Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
Data File : PR034521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 11:27
Operator : SM\SJ
Sample : J6255-04
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 12:53:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.432	3.519	30275616	59325425	16.772	16.113	
2)	SA Decachlor...	10.120	8.420	25563848	50973974	13.025	12.459	
	Target Compounds							
3)	L1 AR-1016-1	5.614	4.581	2379912	2858291	36.132	21.994	#
4)	L1 AR-1016-2	5.614	4.597	2379912	1872407	24.327	9.478	#
5)	L1 AR-1016-3	5.614	4.817	2379912	1575984	40.967	15.781	#
6)	L1 AR-1016-4	0.000	4.817	0	1575984	N.D.	19.408	#
7)	L1 AR-1016-5	0.000	5.025	0	6984853	N.D.	63.394	#
8)	L2 AR-1221-1	0.000	3.715	0	2095186	N.D.	68.141	#
9)	L2 AR-1221-2	0.000	3.810	0	3638117	N.D.	152.310	#
10)	L2 AR-1221-3	4.818	3.886	3500494	3208408	88.876	40.862	#
11)	L3 AR-1232-1	4.818	3.886	3500494	3208408	110.923	50.445	#
12)	L3 AR-1232-2	0.000	4.597	0	1872407	N.D.	24.736	#
13)	L3 AR-1232-3	5.614	4.817	2379912	1575984	63.043	41.357	#
14)	L3 AR-1232-4	0.000	4.885	0	2339161	N.D.	67.853	#
15)	L3 AR-1232-5	0.000	5.025	0	6984853	N.D.	177.858	#
16)	L4 AR-1242-1	5.614	4.581	2379912	2858291	44.904	27.995	#
17)	L4 AR-1242-2	5.614	4.597	2379912	1872407	30.733	11.735	#
18)	L4 AR-1242-3	5.614	4.817	2379912	1575984	50.925	19.731	#
19)	L4 AR-1242-4	0.000	4.885	0	2339161	N.D.	29.600	#
20)	L4 AR-1242-5	6.512	5.391	1556510	220.8E6	33.898	2002.582	#
21)	L5 AR-1248-1	5.614	4.581	2379912	2858291	56.172	33.680	#
22)	L5 AR-1248-2	0.000	4.817	0	1575984	N.D.	13.801	#
23)	L5 AR-1248-3	0.000	4.885	0	2339161	N.D.	19.856	#
24)	L5 AR-1248-4	6.448	5.025	88114978	6984853	1100.039	47.115	#
25)	L5 AR-1248-5	6.512	5.391	1556510	220.8E6	20.629	1468.912	#
26)	L6 AR-1254-1	6.448	5.391	88114978	220.8E6	1082.743	925.087	
27)	L6 AR-1254-2	0.000	5.468	0	14508721	N.D.	70.044	#
28)	L6 AR-1254-3	7.040	5.909	57585245	2371474	417.553	6.564	#
29)	L6 AR-1254-4	7.320	0.000	4779827	0	44.797	N.D.	#
30)	L6 AR-1254-5	0.000	6.553	0	2812405	N.D.	8.694	#
31)	L7 AR-1260-1	0.000	6.033	0	2107944	N.D.	8.733	#
32)	L7 AR-1260-2	7.442	6.210	8836910	109.4E6	67.939	361.114	#
33)	L7 AR-1260-3	7.827	6.428	6341142	11623547	76.818	40.781	#
35)	L7 AR-1260-5	0.000	7.113	0	1918989	N.D.	3.752	#
36)	L8 AR-1262-1	7.827	6.618	6341142	1165515	47.765	9.402	#
37)	L8 AR-1262-2	0.000	7.113	0	1918989	N.D.	3.270	#
38)	L8 AR-1262-3	0.000	7.387	0	3437.2E6	N.D.	16279.023	#
39)	L8 AR-1262-4	0.000	7.387	0	3437.2E6	N.D.	8462.327	#
41)	L9 AR-1268-1	0.000	7.387	0	3437.2E6	N.D.	4378.726	#
42)	L9 AR-1268-2	0.000	7.387	0	3437.2E6	N.D.	4787.405	#
45)	L9 AR-1268-5	9.852	8.126	-891776	3586435	N.D.	1.964	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
Data File : PR034521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 11:27
Operator : SM\SJ
Sample : J6255-04
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 12:53:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

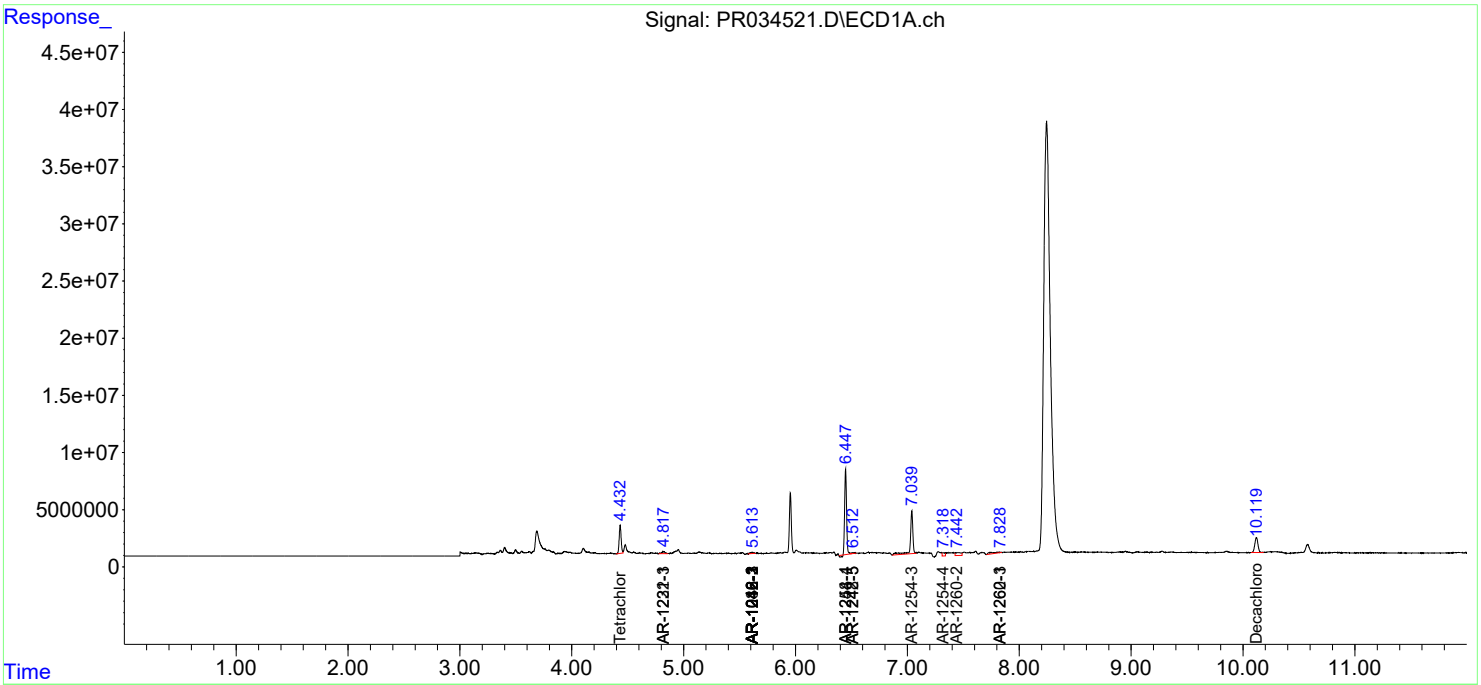
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

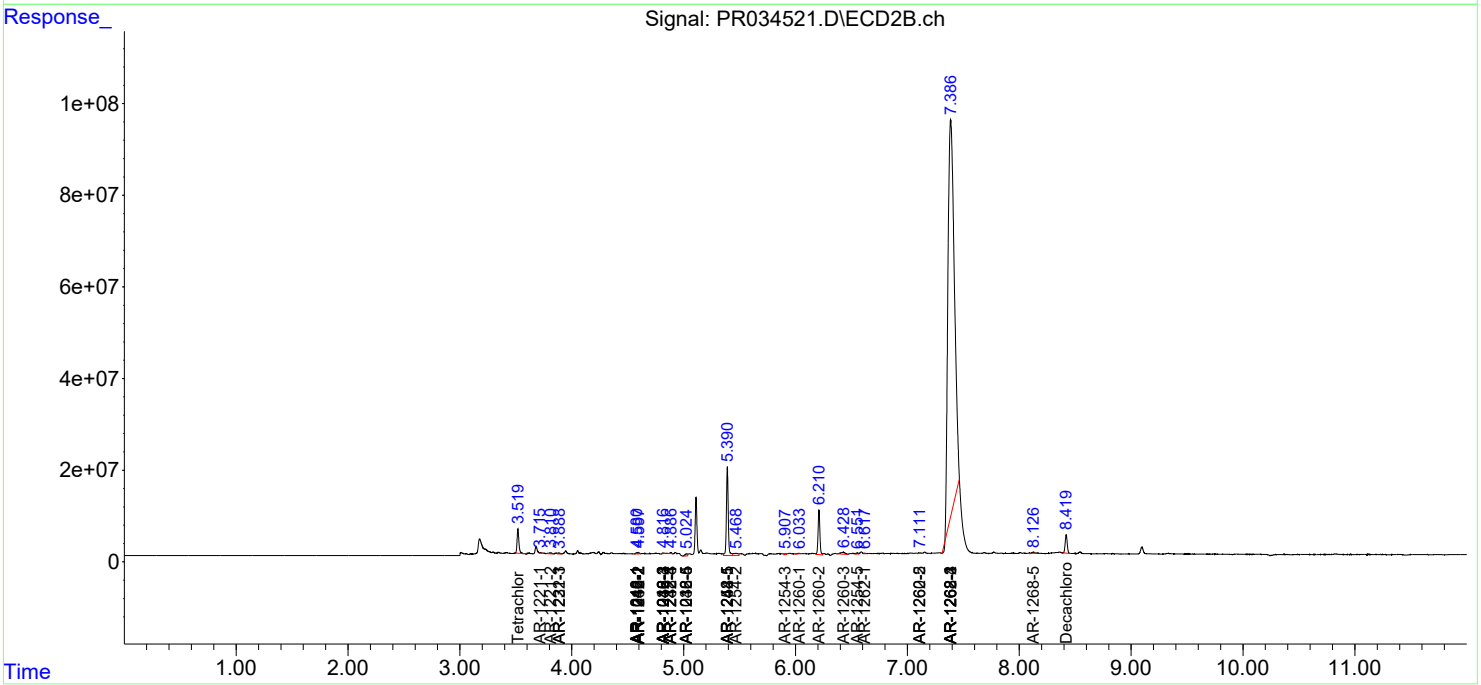
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
Data File : PR034521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 11:27
Operator : SM\SJ
Sample : J6255-04
Misc :
ALS Vial : 144 Sample Multiplier: 1

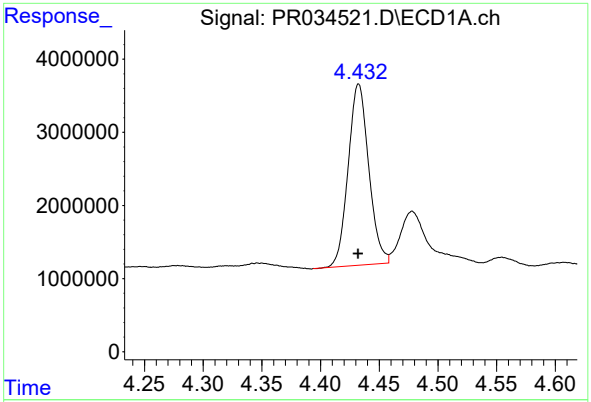
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 12:53:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



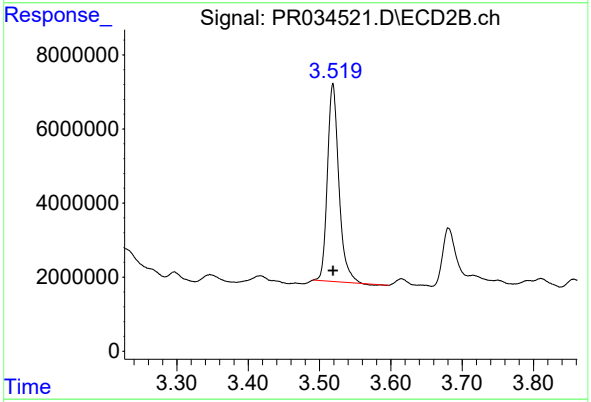




#1 Tetrachloro-m-xylene

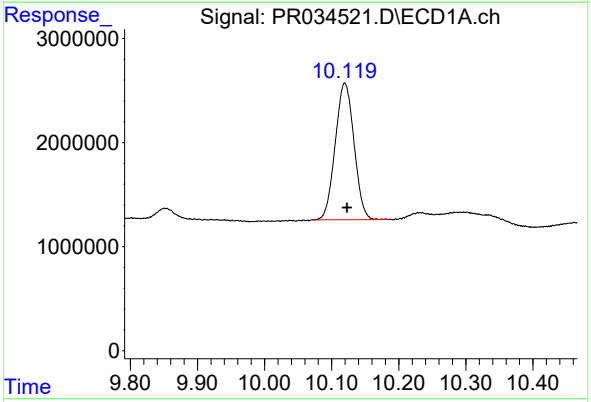
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 30275616
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



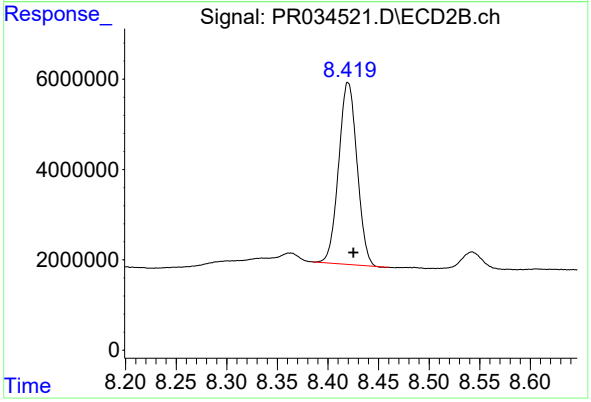
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 59325425
Conc: 16.11 ng/ml



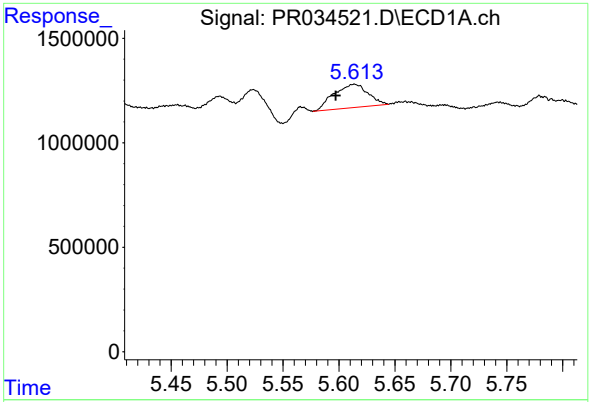
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.004 min
Response: 25563848
Conc: 13.02 ng/ml



#2 Decachlorobiphenyl

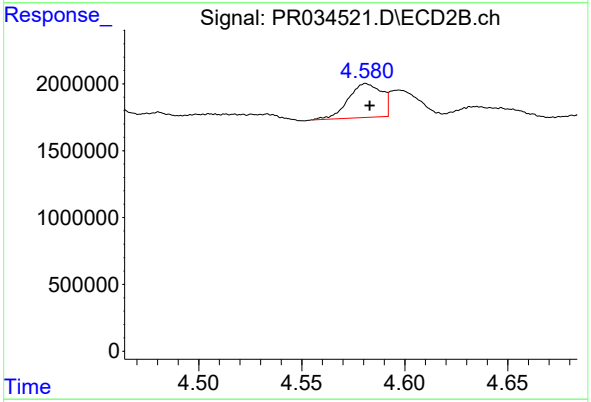
R.T.: 8.420 min
Delta R.T.: -0.005 min
Response: 50973974
Conc: 12.46 ng/ml



#3 AR-1016-1

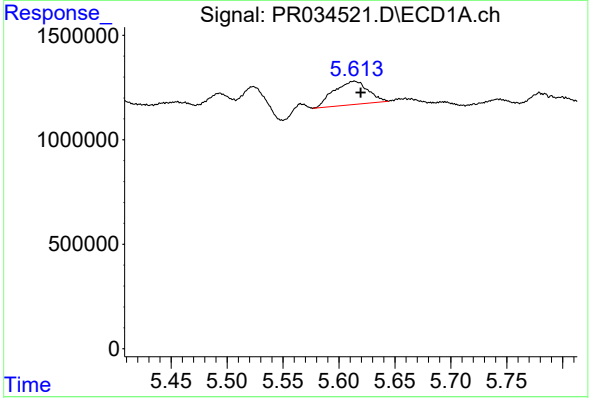
R.T.: 5.614 min
Delta R.T.: 0.016 min
Response: 2379912
Conc: 36.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



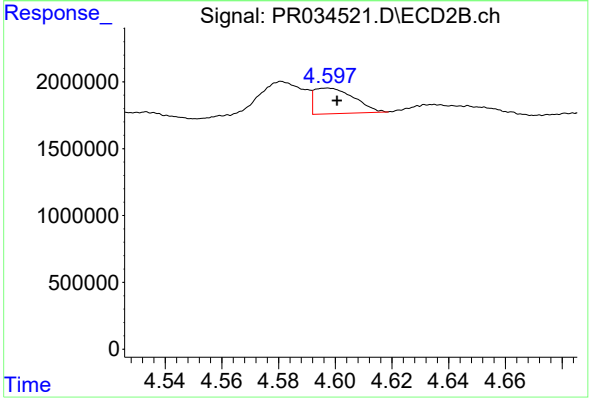
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2858291
Conc: 21.99 ng/ml



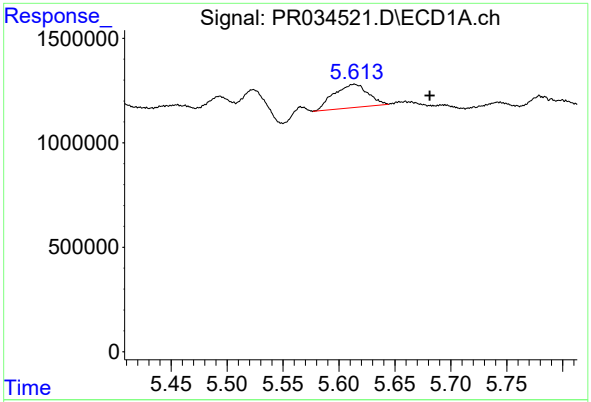
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 2379912
Conc: 24.33 ng/ml



#4 AR-1016-2

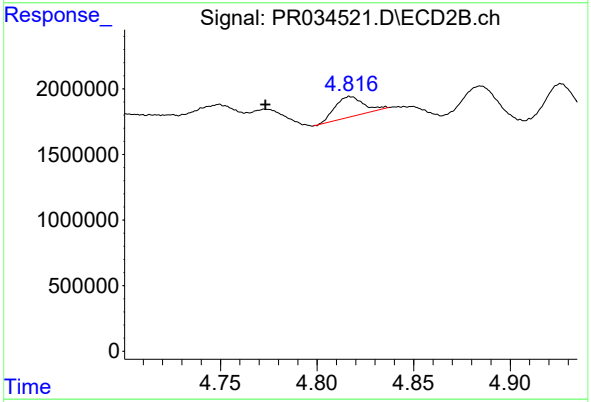
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 1872407
Conc: 9.48 ng/ml



#5 AR-1016-3

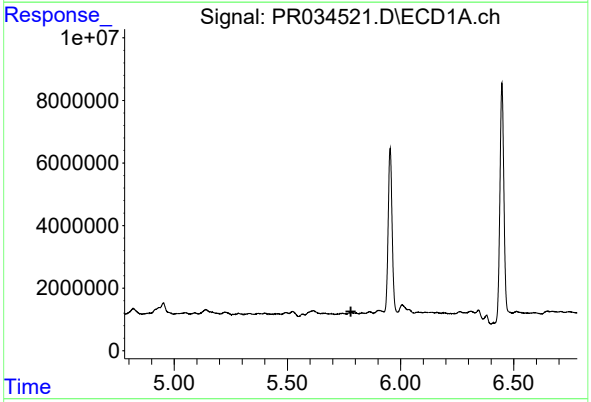
R.T.: 5.614 min
Delta R.T.: -0.068 min
Response: 2379912
Conc: 40.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



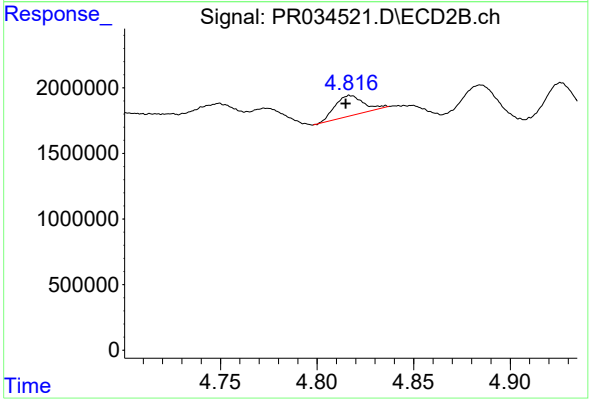
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.044 min
Response: 1575984
Conc: 15.78 ng/ml



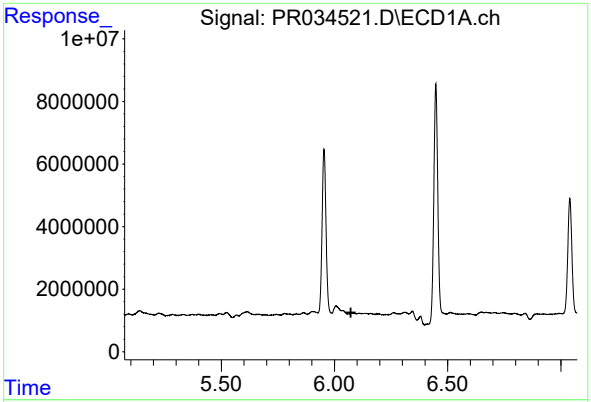
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

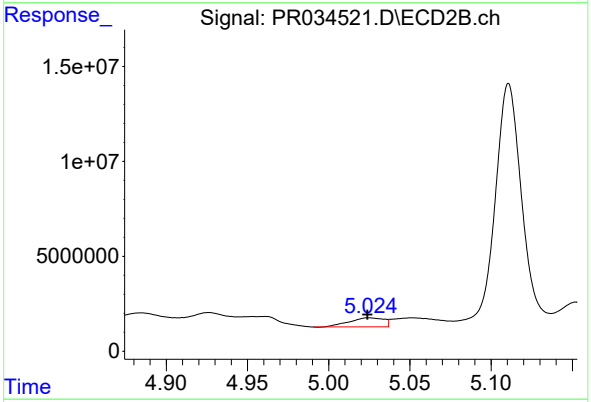
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 1575984
Conc: 19.41 ng/ml



#7 AR-1016-5

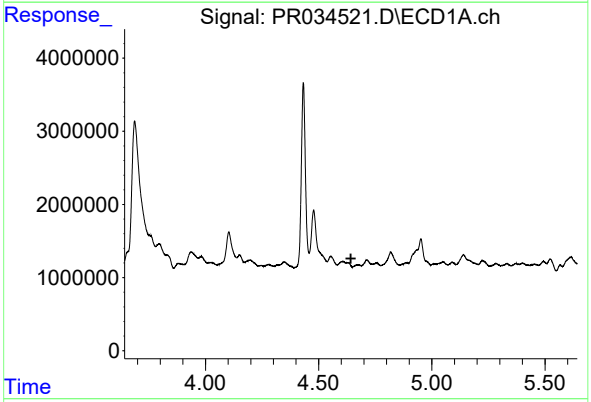
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



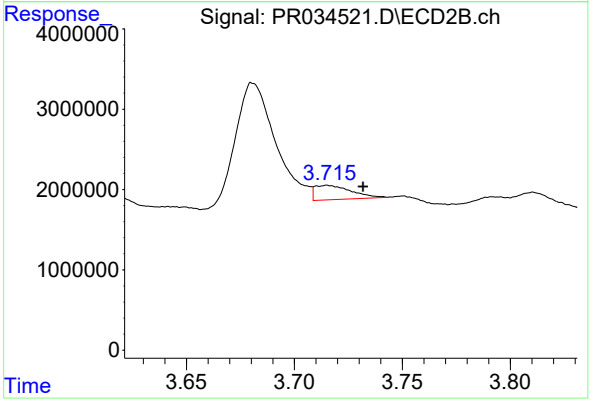
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 6984853
Conc: 63.39 ng/ml



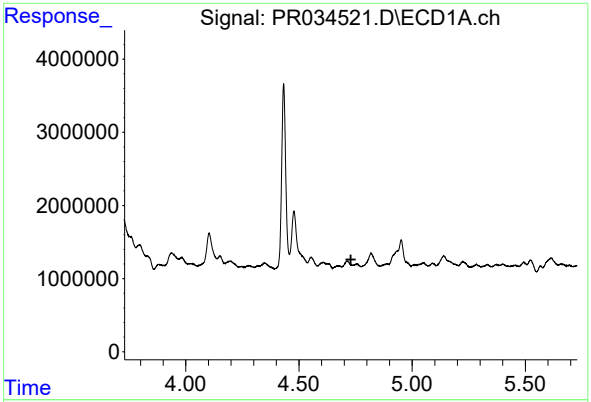
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

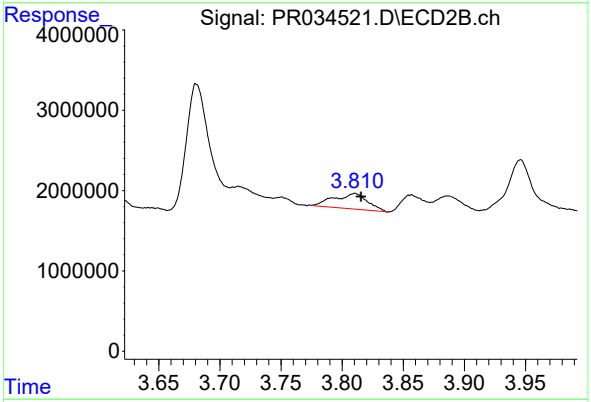
R.T.: 3.715 min
Delta R.T.: -0.017 min
Response: 2095186
Conc: 68.14 ng/ml



#9 AR-1221-2

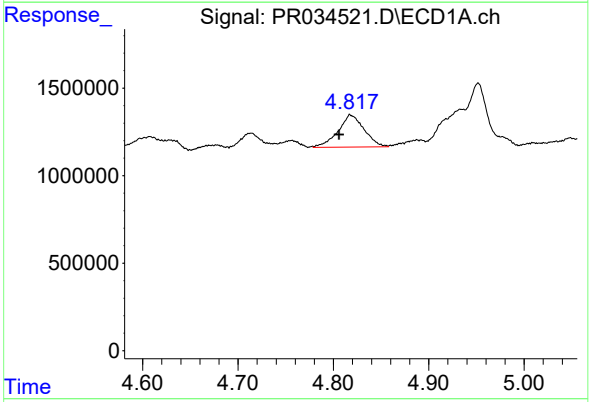
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



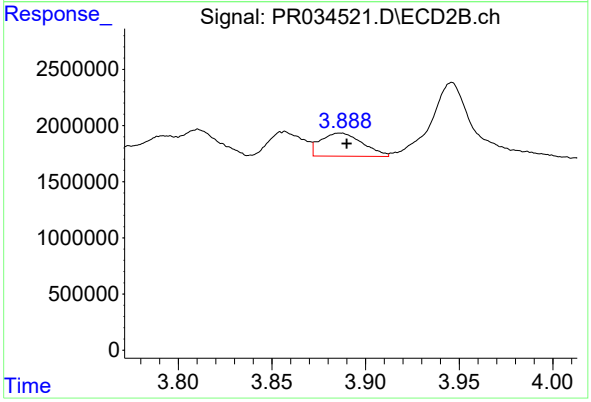
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 3638117
Conc: 152.31 ng/ml



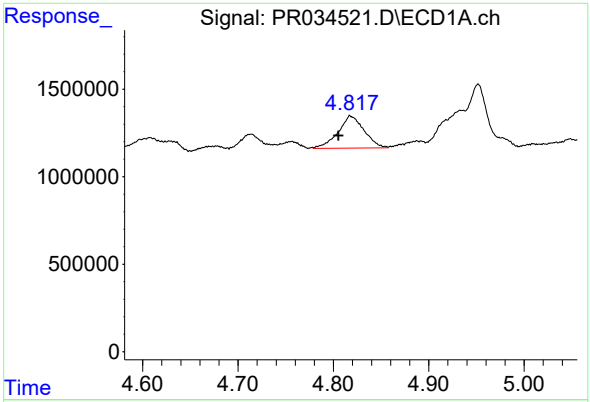
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.012 min
Response: 3500494
Conc: 88.88 ng/ml



#10 AR-1221-3

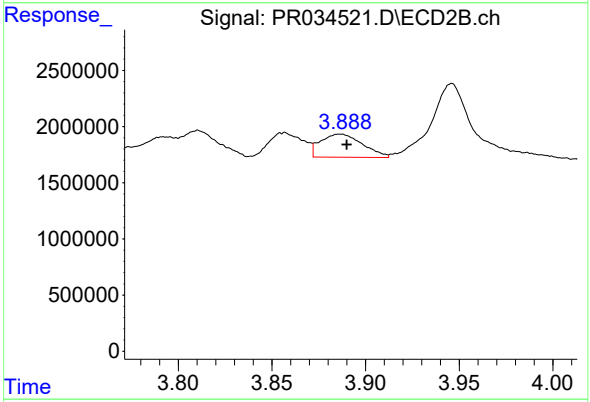
R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 3208408
Conc: 40.86 ng/ml



#11 AR-1232-1

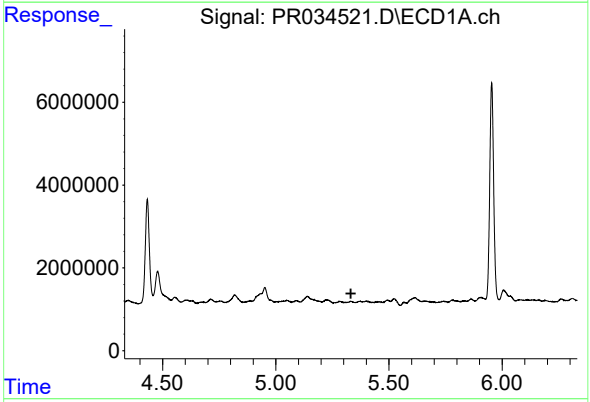
R.T.: 4.818 min
Delta R.T.: 0.012 min
Response: 3500494
Conc: 110.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



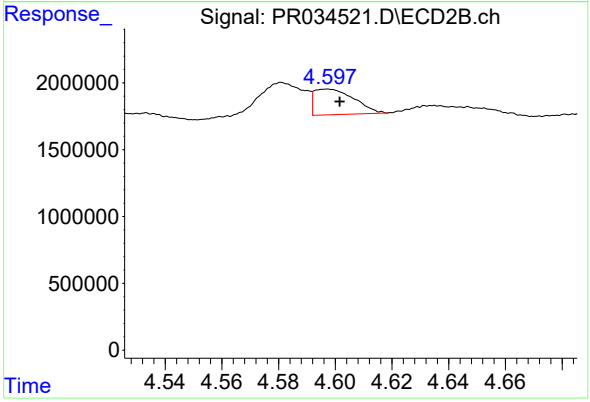
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 3208408
Conc: 50.44 ng/ml



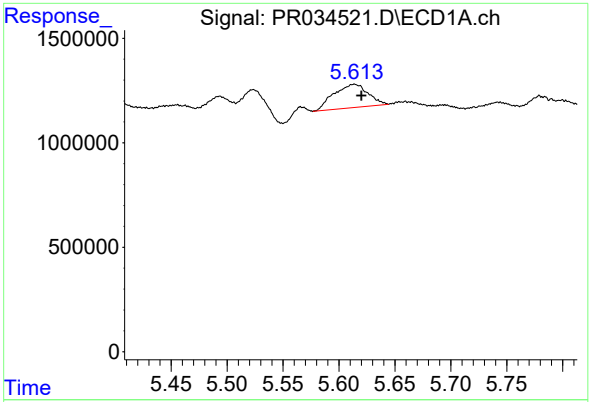
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

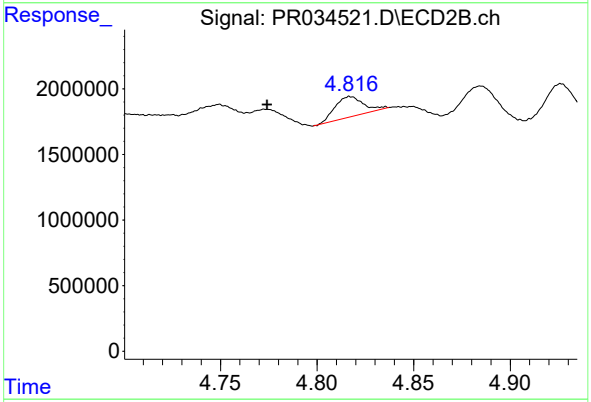
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 1872407
Conc: 24.74 ng/ml



#13 AR-1232-3

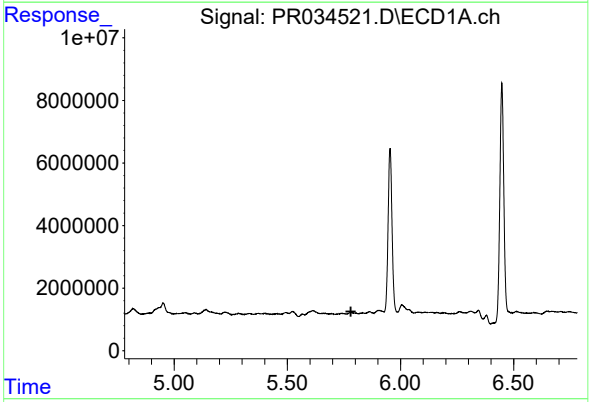
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 2379912
Conc: 63.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



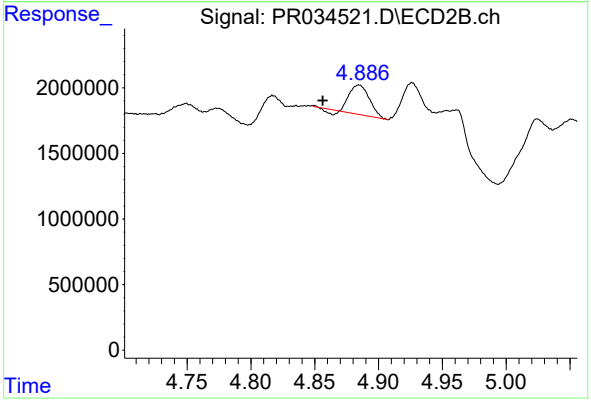
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: 0.043 min
Response: 1575984
Conc: 41.36 ng/ml



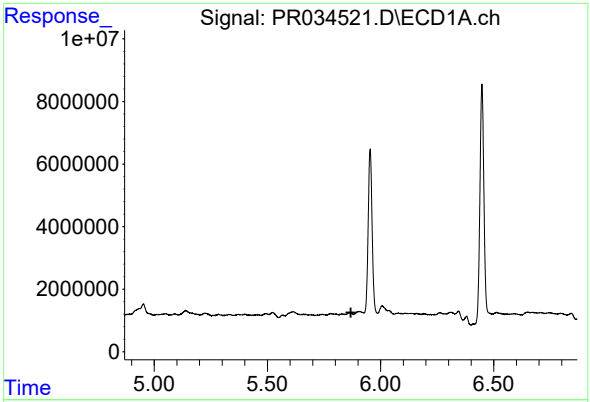
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

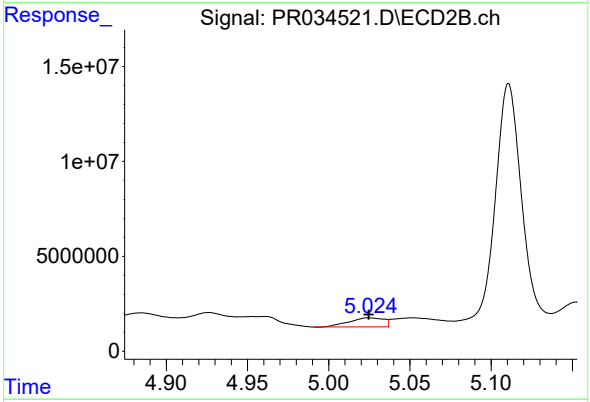
R.T.: 4.885 min
Delta R.T.: 0.028 min
Response: 2339161
Conc: 67.85 ng/ml



#15 AR-1232-5

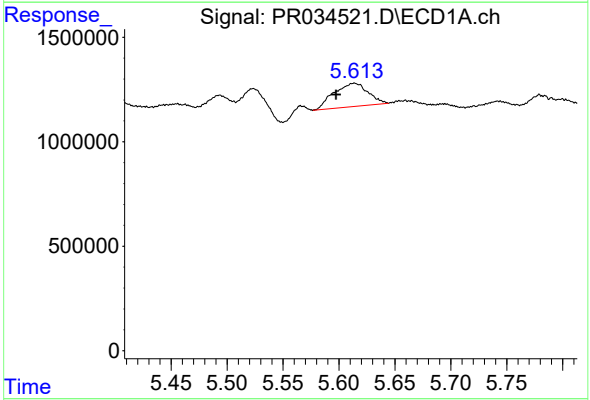
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



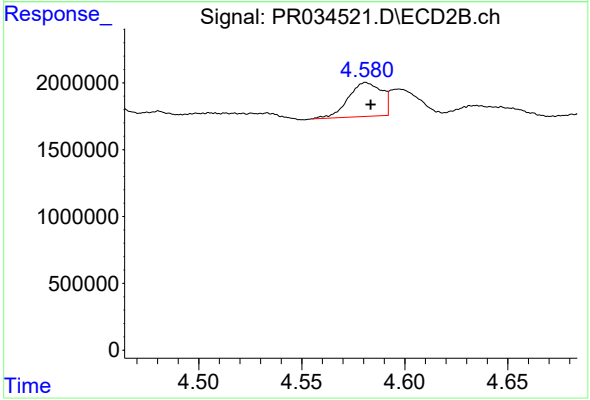
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 6984853
Conc: 177.86 ng/ml



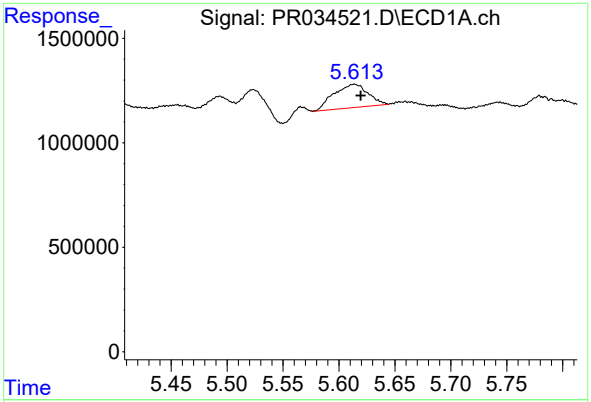
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.016 min
Response: 2379912
Conc: 44.90 ng/ml



#16 AR-1242-1

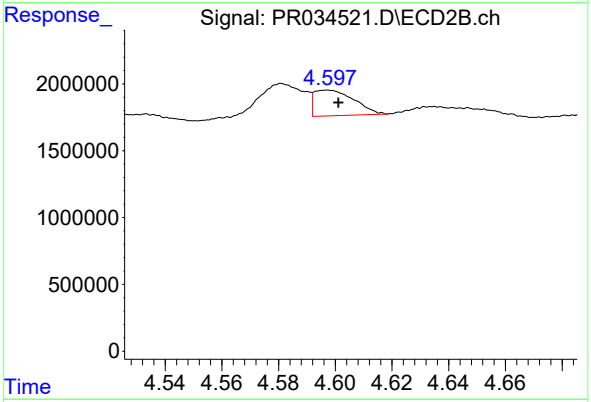
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2858291
Conc: 28.00 ng/ml



#17 AR-1242-2

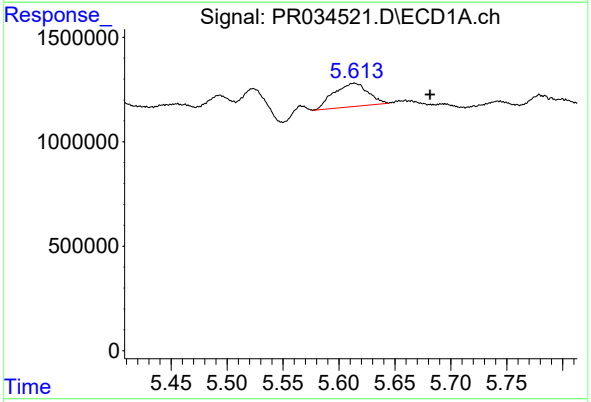
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 2379912
Conc: 30.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



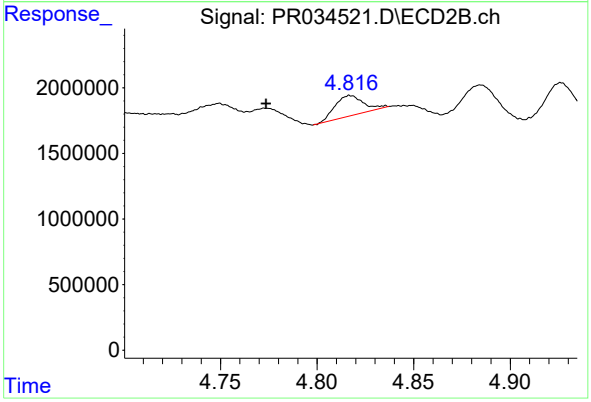
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 1872407
Conc: 11.74 ng/ml



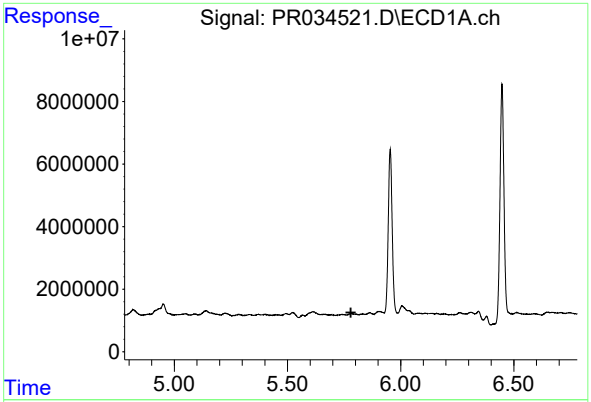
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: -0.068 min
Response: 2379912
Conc: 50.93 ng/ml



#18 AR-1242-3

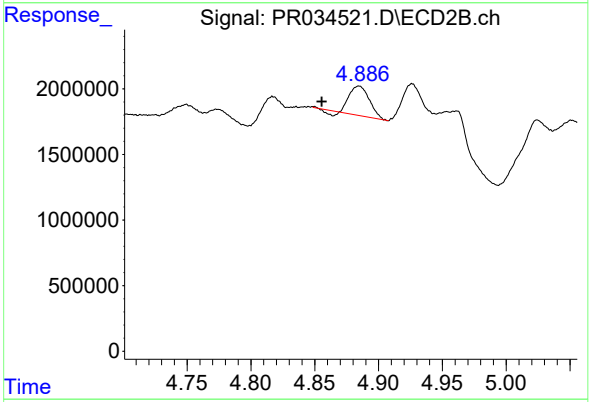
R.T.: 4.817 min
Delta R.T.: 0.044 min
Response: 1575984
Conc: 19.73 ng/ml



#19 AR-1242-4

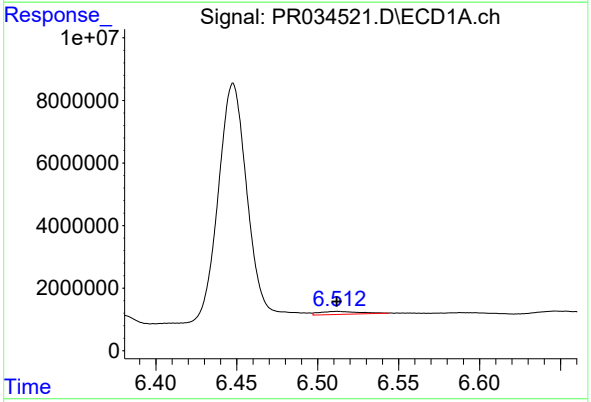
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



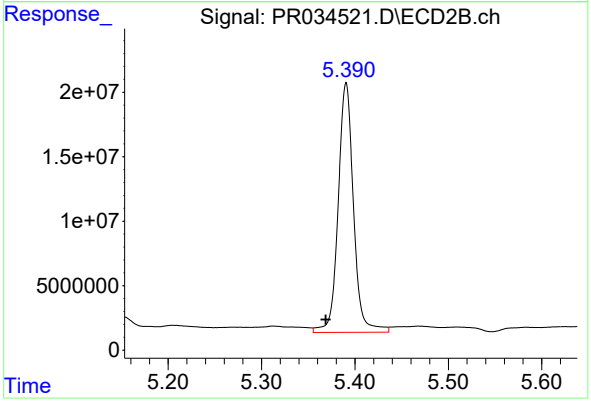
#19 AR-1242-4

R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 2339161
Conc: 29.60 ng/ml



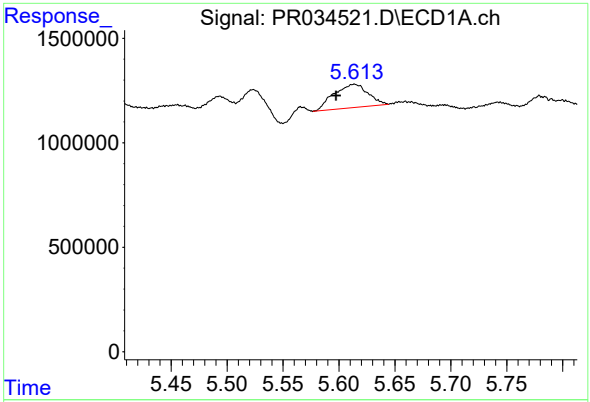
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1556510
Conc: 33.90 ng/ml



#20 AR-1242-5

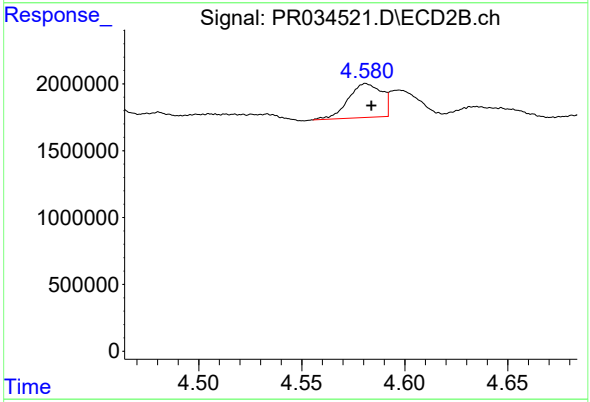
R.T.: 5.391 min
Delta R.T.: 0.022 min
Response: 220834228
Conc: 2002.58 ng/ml



#21 AR-1248-1

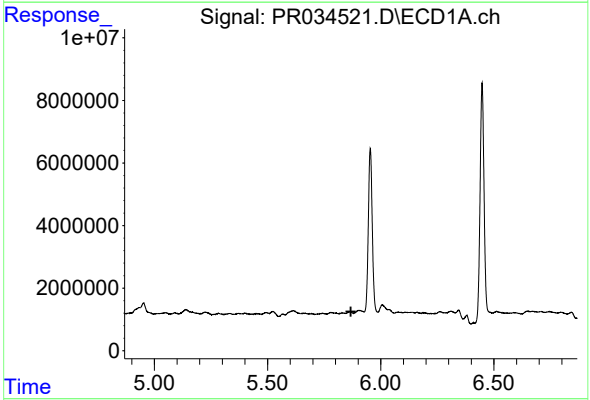
R.T.: 5.614 min
Delta R.T.: 0.016 min
Response: 2379912
Conc: 56.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



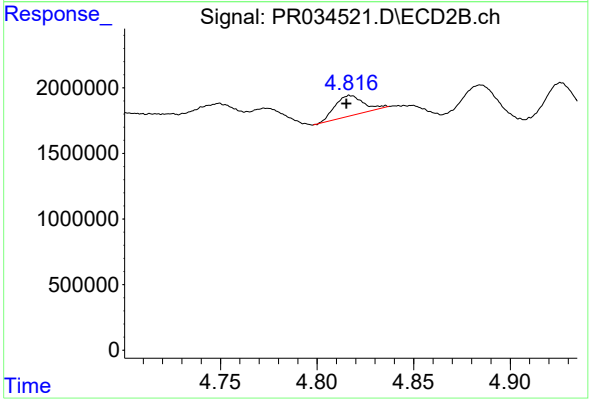
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 2858291
Conc: 33.68 ng/ml



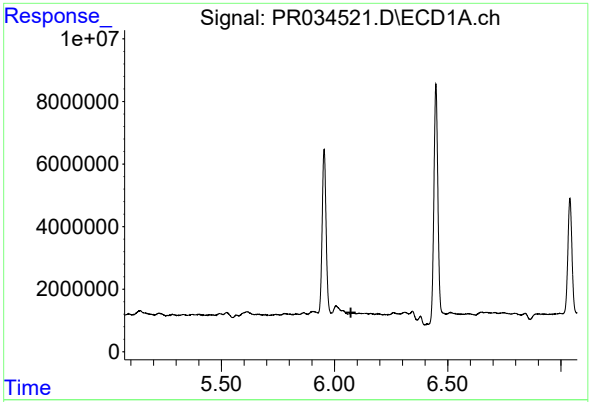
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#22 AR-1248-2

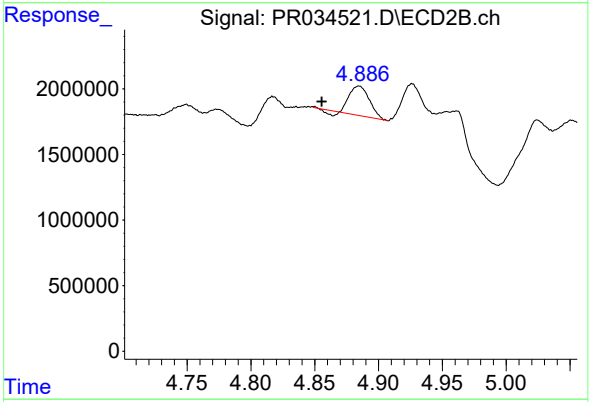
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 1575984
Conc: 13.80 ng/ml



#23 AR-1248-3

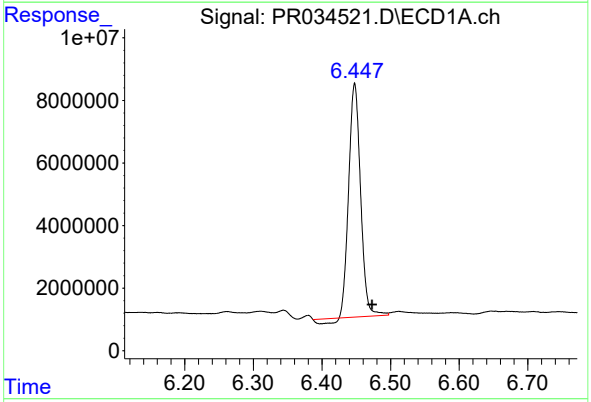
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



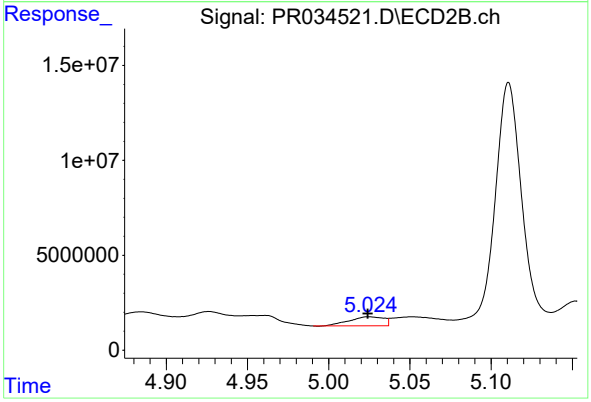
#23 AR-1248-3

R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 2339161
Conc: 19.86 ng/ml



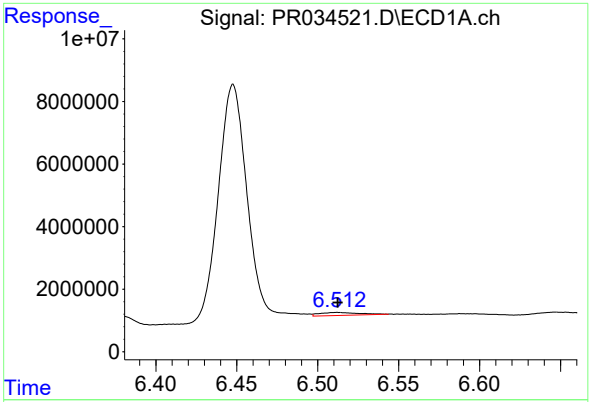
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 88114978
Conc: 1100.04 ng/ml



#24 AR-1248-4

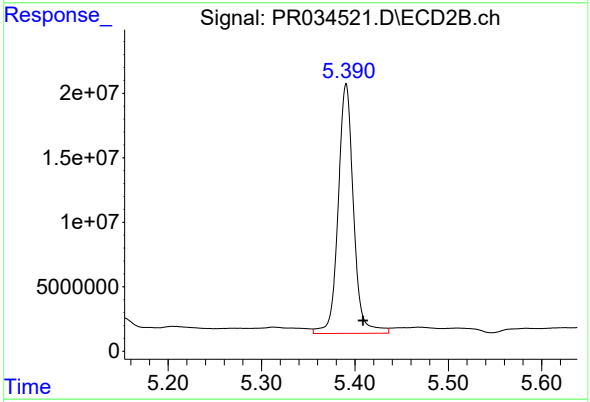
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 6984853
Conc: 47.11 ng/ml



#25 AR-1248-5

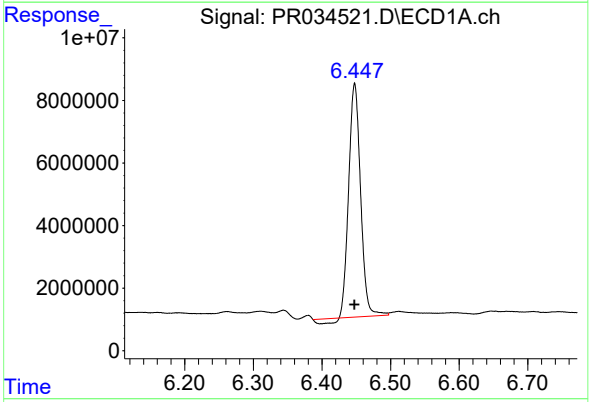
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1556510
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



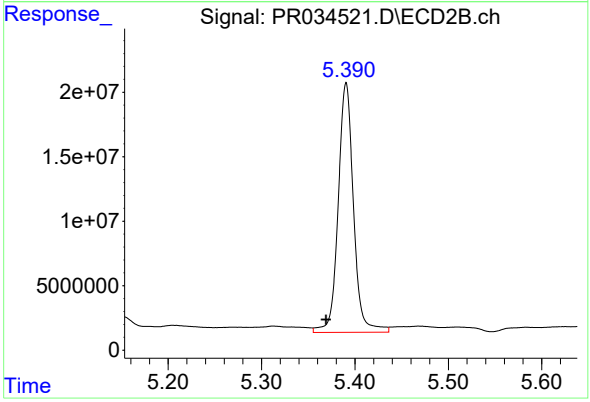
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.018 min
Response: 220834228
Conc: 1468.91 ng/ml



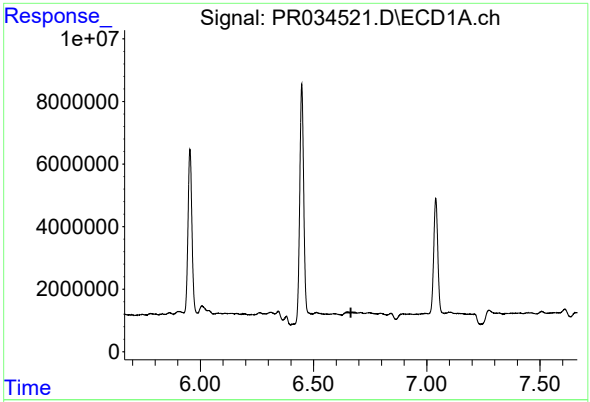
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 88114978
Conc: 1082.74 ng/ml



#26 AR-1254-1

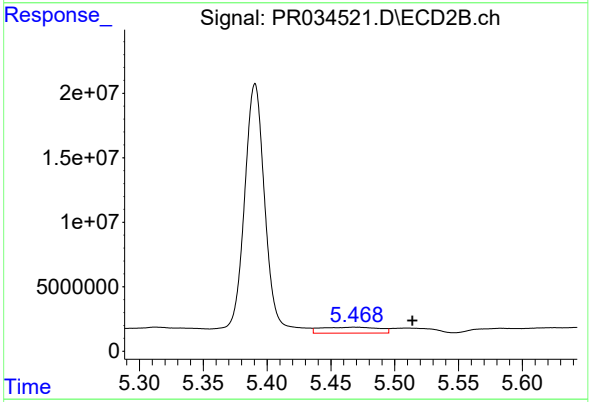
R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 220834228
Conc: 925.09 ng/ml



#27 AR-1254-2

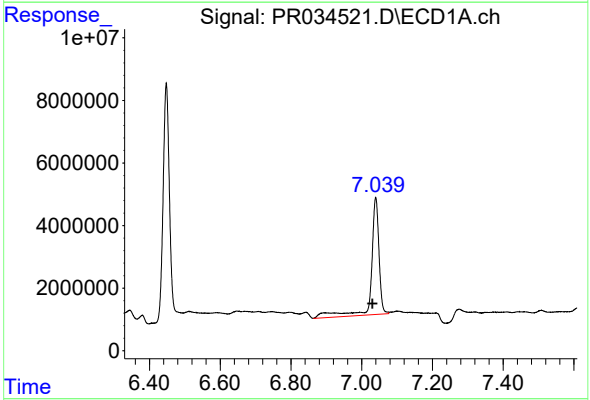
R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



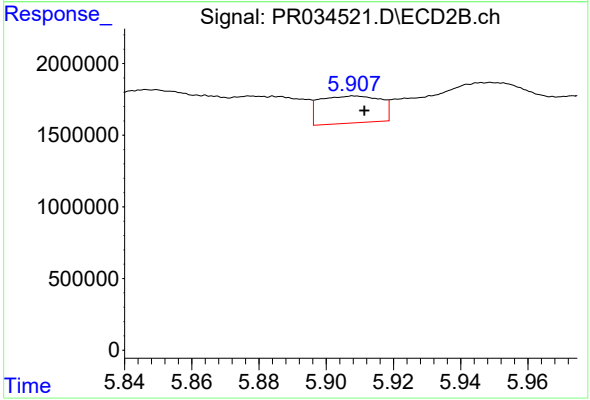
#27 AR-1254-2

R.T.: 5.468 min
Delta R.T.: -0.046 min
Response: 14508721
Conc: 70.04 ng/ml



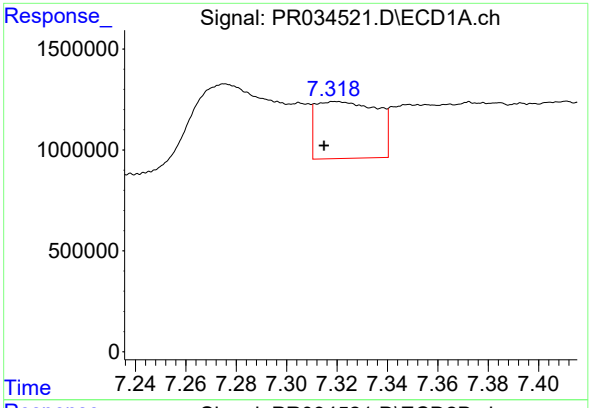
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.010 min
Response: 57585245
Conc: 417.55 ng/ml



#28 AR-1254-3

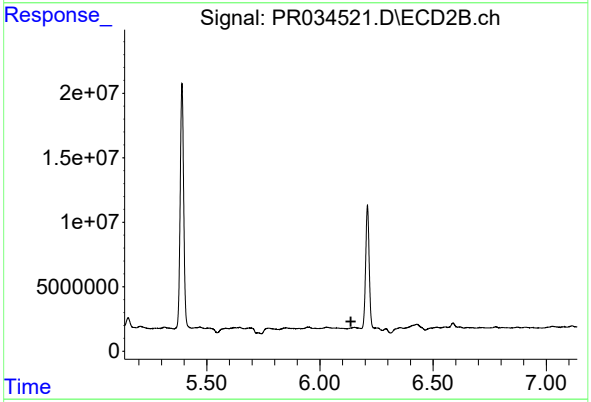
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 2371474
Conc: 6.56 ng/ml



#29 AR-1254-4

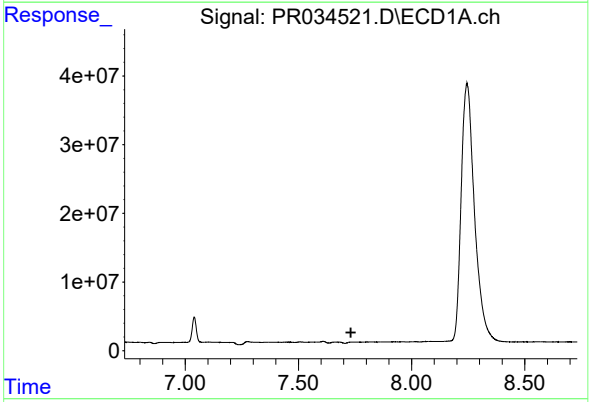
R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 4779827
Conc: 44.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



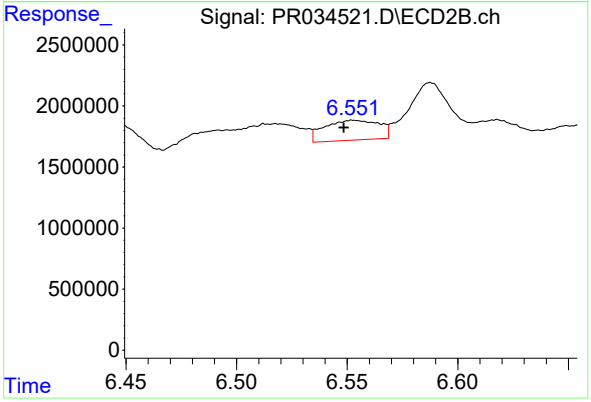
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



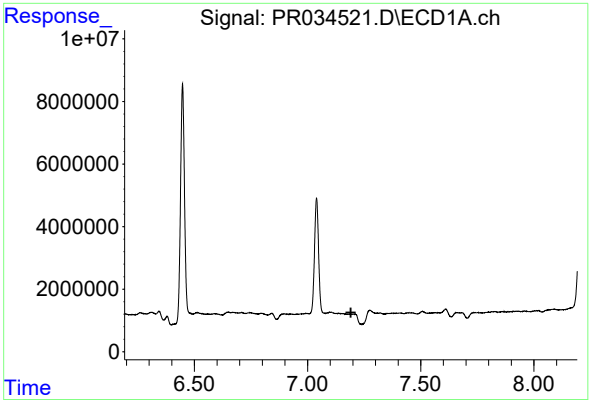
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#30 AR-1254-5

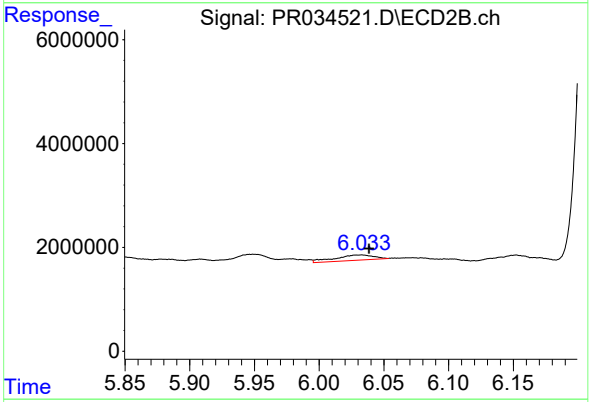
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 2812405
Conc: 8.69 ng/ml



#31 AR-1260-1

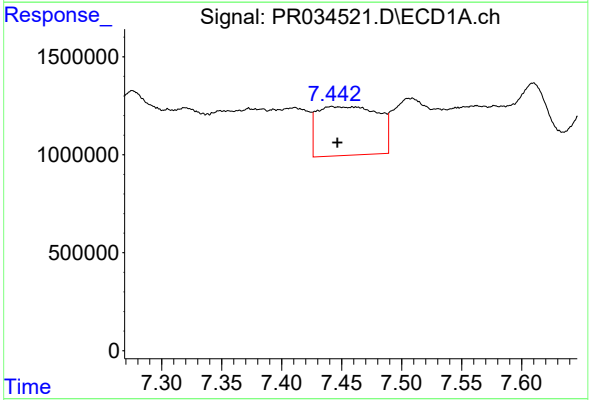
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



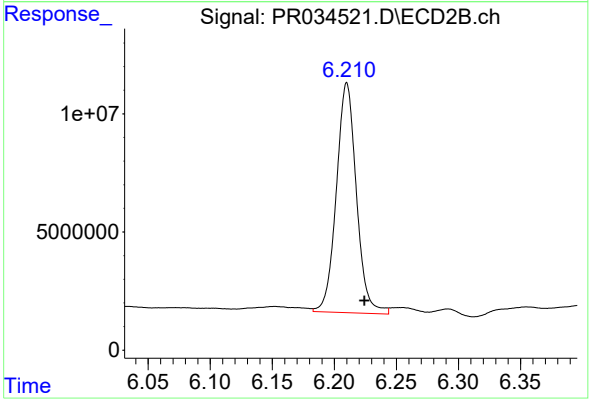
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.006 min
Response: 2107944
Conc: 8.73 ng/ml



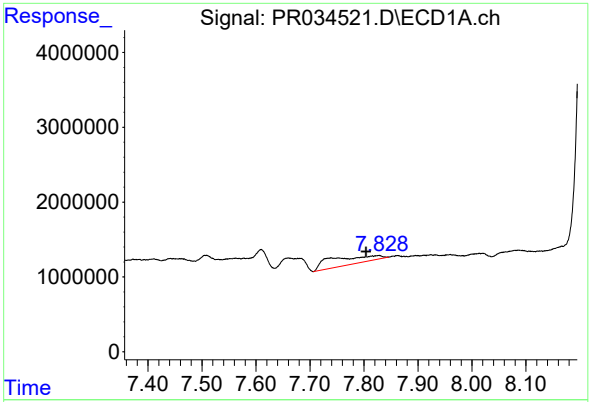
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 8836910
Conc: 67.94 ng/ml



#32 AR-1260-2

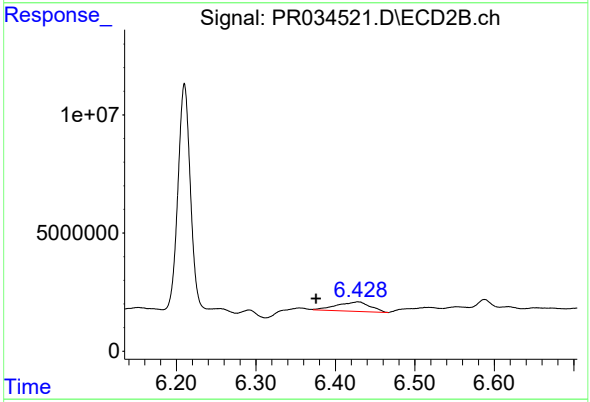
R.T.: 6.210 min
Delta R.T.: -0.014 min
Response: 109444159
Conc: 361.11 ng/ml



#33 AR-1260-3

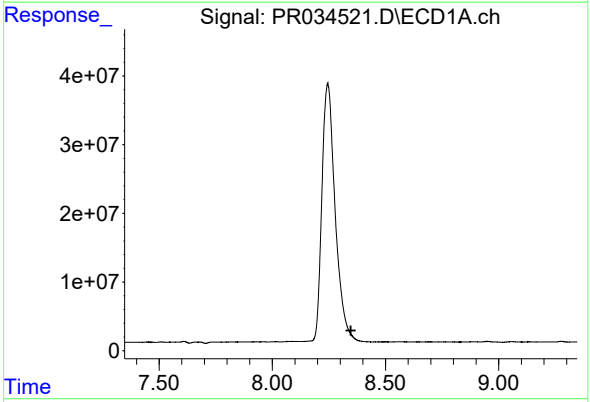
R.T.: 7.827 min
Delta R.T.: 0.023 min
Response: 6341142
Conc: 76.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



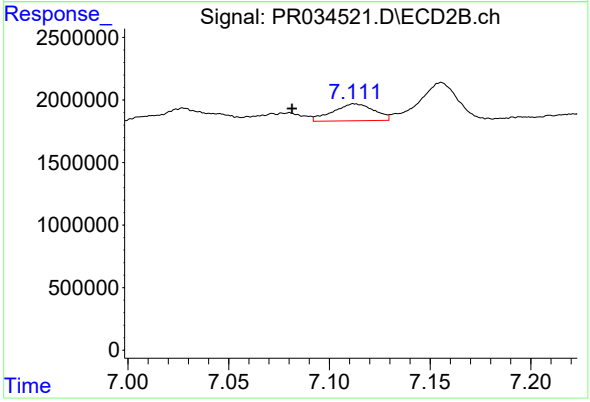
#33 AR-1260-3

R.T.: 6.428 min
Delta R.T.: 0.053 min
Response: 11623547
Conc: 40.78 ng/ml



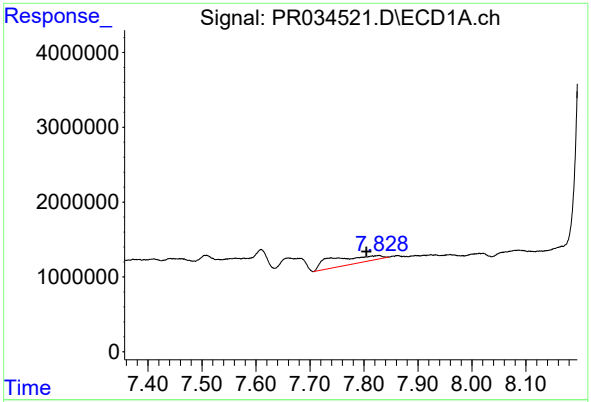
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.347 min
Response: 0
Conc: N.D.



#35 AR-1260-5

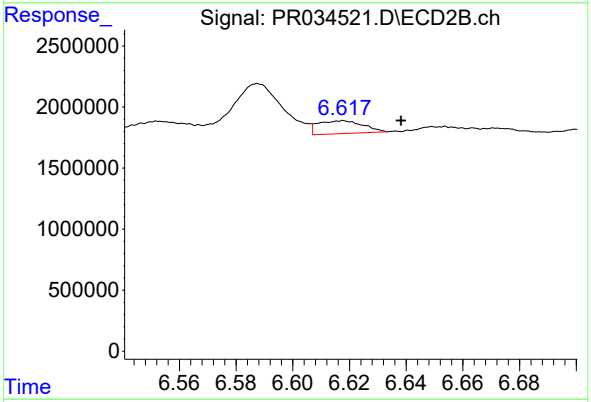
R.T.: 7.113 min
Delta R.T.: 0.031 min
Response: 1918989
Conc: 3.75 ng/ml



#36 AR-1262-1

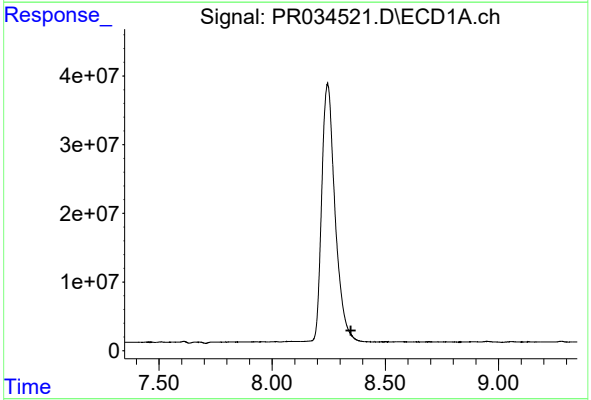
R.T.: 7.827 min
Delta R.T.: 0.022 min
Response: 6341142
Conc: 47.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



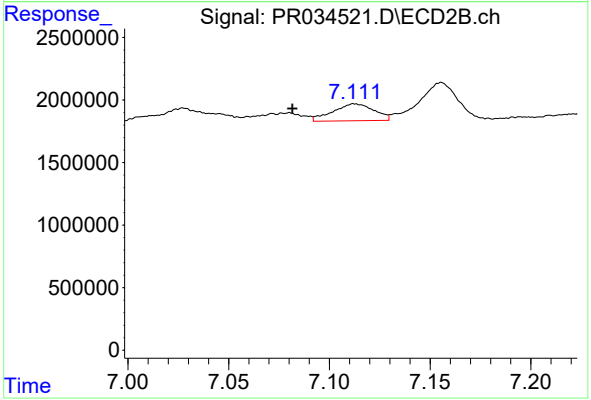
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 1165515
Conc: 9.40 ng/ml



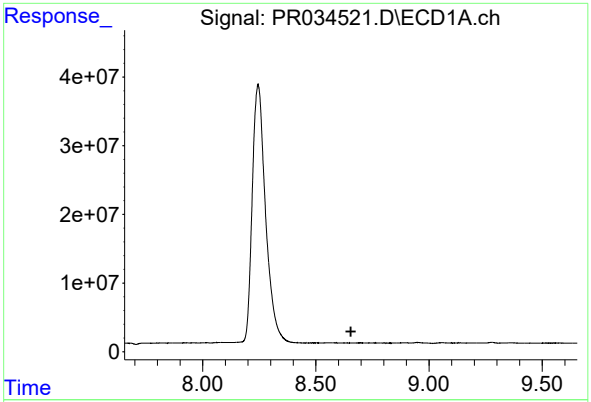
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#37 AR-1262-2

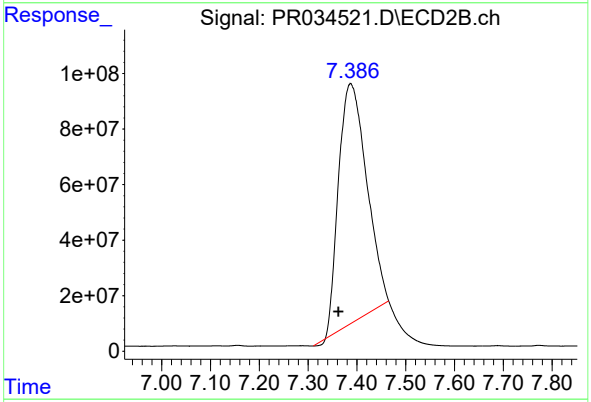
R.T.: 7.113 min
Delta R.T.: 0.031 min
Response: 1918989
Conc: 3.27 ng/ml



#38 AR-1262-3

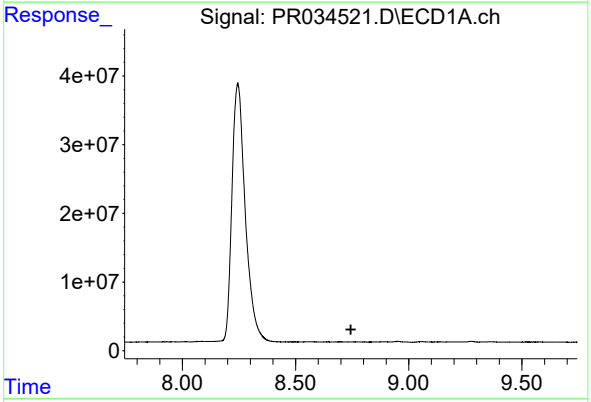
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



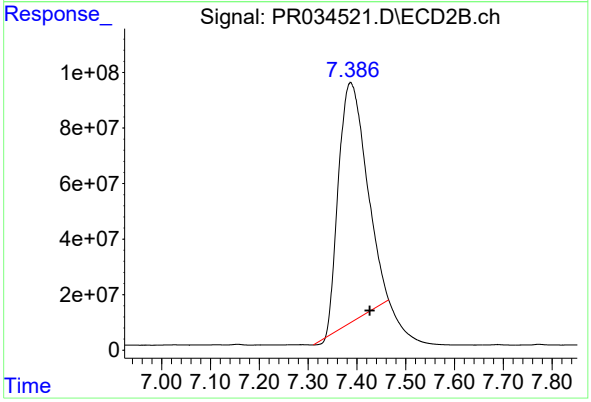
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 3437206486
Conc: 16279.02 ng/ml



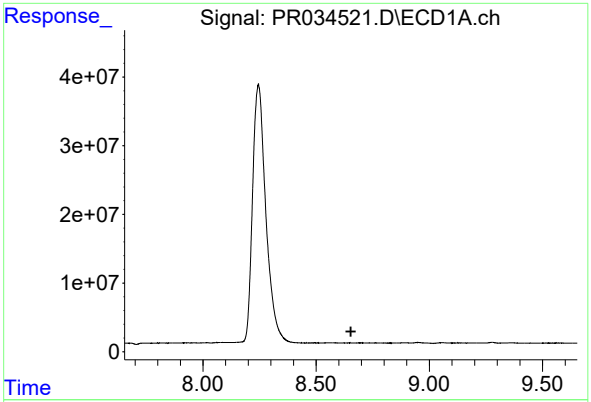
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

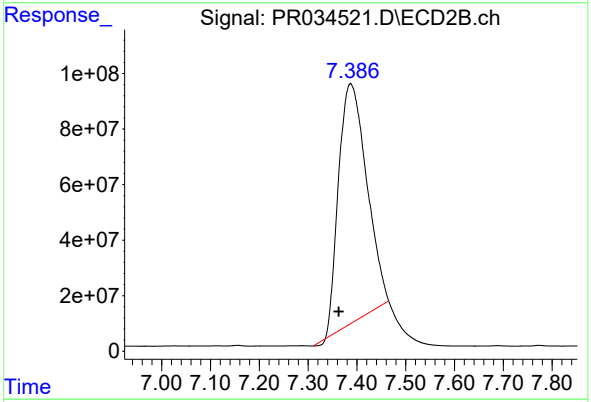
R.T.: 7.387 min
Delta R.T.: -0.039 min
Response: 3437206486
Conc: 8462.33 ng/ml



#41 AR-1268-1

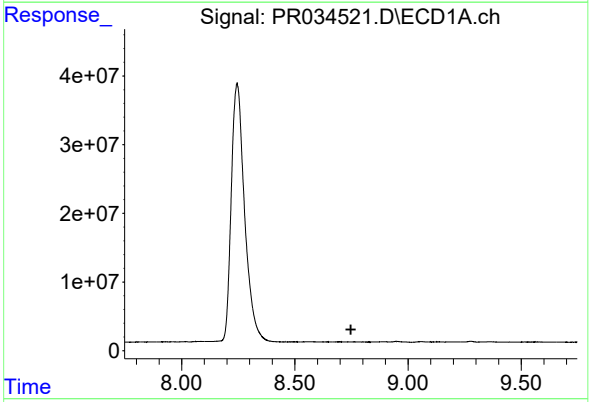
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



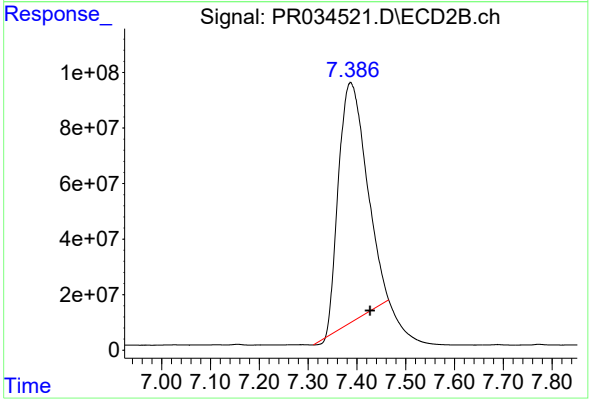
#41 AR-1268-1

R.T.: 7.387 min
Delta R.T.: 0.024 min
Response: 3437206486
Conc: 4378.73 ng/ml



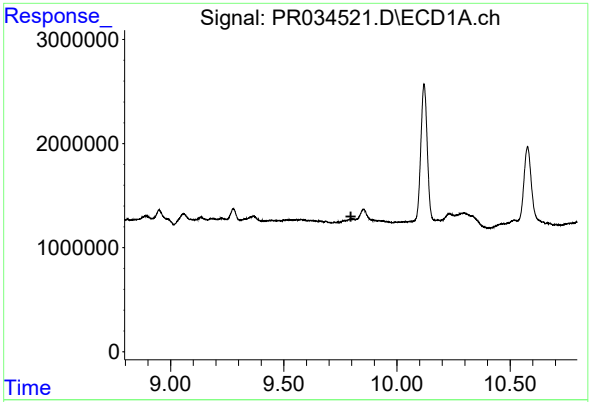
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

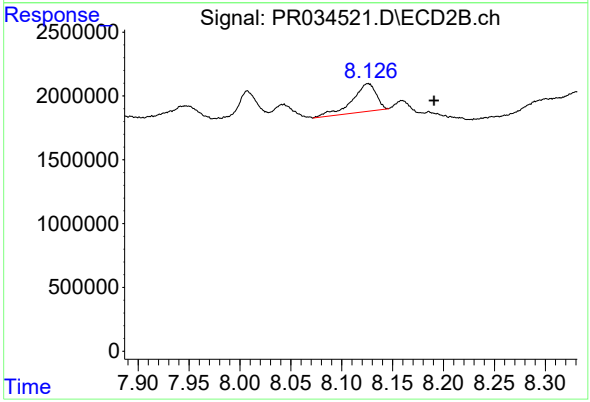
R.T.: 7.387 min
Delta R.T.: -0.040 min
Response: 3437206486
Conc: 4787.41 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.055 min
Response: -891776
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.065 min
Response: 3586435
Conc: 1.96 ng/ml