

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 01:44
 Operator : SM\AJ
 Sample : K4731-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AH4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:55:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.725	3.993	54160746	213.2E6	17.623	16.011
2)	SA Decachlor...	10.641	9.118	90415657	240.3E6	32.487	24.590
Target Compounds							
3)	L1 AR-1016-1	0.000	5.087	0 11523955	N.D.	43.539	#
4)	L1 AR-1016-2	0.000	5.122	0 10857859	N.D.	29.584	#
5)	L1 AR-1016-3	0.000	5.295	0 10266875	N.D.	50.534	#
6)	L1 AR-1016-4	0.000	5.329	0 15945533	N.D.	97.637	#
7)	L1 AR-1016-5	6.426f	5.546	3511351 3828645	45.045	16.474	#
8)	L2 AR-1221-1	0.000	4.245f	0 460682	N.D.	3.839	#
9)	L2 AR-1221-2	0.000	4.245f	0 460682	N.D.	5.999	#
10)	L2 AR-1221-3	0.000	4.421f	0 52316179	N.D.	231.045	#
11)	L3 AR-1232-1	0.000	4.421f	0 52316179	N.D.	386.491	#
12)	L3 AR-1232-2	0.000	5.122	0 10857859	N.D.	83.582	#
13)	L3 AR-1232-3	0.000	5.295	0 10266875	N.D.	139.769	#
14)	L3 AR-1232-4	0.000	5.398	0 12396400	N.D.	186.629	#
15)	L3 AR-1232-5	6.189	5.546	1920320 3828645	92.010	46.462	#
16)	L4 AR-1242-1	0.000	5.087	0 11523955	N.D.	66.331	#
17)	L4 AR-1242-2	0.000	5.122	0 10857859	N.D.	45.368	#
18)	L4 AR-1242-3	0.000	5.295	0 10266875	N.D.	75.621	#
19)	L4 AR-1242-4	0.000	5.398	0 12396400	N.D.	90.150	#
20)	L4 AR-1242-5	0.000	5.916	0 9766688	N.D.	42.585	#
21)	L5 AR-1248-1	0.000	5.087	0 11523955	N.D.	83.179	#
22)	L5 AR-1248-2	6.189	5.329	1920320 15945533	23.027	81.067	#
23)	L5 AR-1248-3	6.426f	5.398	3511351 12396400	37.219	61.014	#
24)	L5 AR-1248-4	6.752	5.546	2798084 3828645	23.942	14.523	#
25)	L5 AR-1248-5	0.000	5.963	0 5212366	N.D.	16.493	#
26)	L6 AR-1254-1	6.752	5.916	2798084 9766688	22.827	20.400	#
27)	L6 AR-1254-2	6.974	6.056	3708677 7349710	19.370	16.645	#
28)	L6 AR-1254-3	0.000	6.462	0 98428881	N.D.	130.843	#
29)	L6 AR-1254-4	0.000	6.667	0 9957007	N.D.	19.042	#
30)	L6 AR-1254-5	8.046	7.106	3268765 13873740	17.895	21.715	#
31)	L7 AR-1260-1	7.505	6.591	3920586 11331931	25.397	22.244	#
32)	L7 AR-1260-2	7.759	6.777	3340456 17987607	18.158	28.295	#
33)	L7 AR-1260-3	8.122	6.935	1760779 14597519	12.683	25.310	#
34)	L7 AR-1260-4	8.360	7.407	4415484 7246993	27.156	14.679	#
35)	L7 AR-1260-5	8.699	7.645	4886145 19104752	14.294	14.684	#
36)	L8 AR-1262-1	8.122	7.145	1760779 8441554	7.768	10.300	#
37)	L8 AR-1262-2	8.699	7.645	4886145 19104752	11.152	12.244	#
38)	L8 AR-1262-3	9.051	7.932	3442316 4185096	12.262	6.930	#
39)	L8 AR-1262-4	9.165	7.996	27856248 10525190	137.087	9.439	#
40)	L8 AR-1262-5	0.000	8.514	0 8284870	N.D.	15.855	#
41)	L9 AR-1268-1	9.051	7.932	3442316 4185096	7.721	2.610	#
42)	L9 AR-1268-2	9.165	7.996	27856248 10525190	68.230	7.043	#

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 Sample : K4731-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AH4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:55:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.514	0	8284870	N.D.	15.909 #
45) L9	AR-1268-5	0.000	8.832	0	2538243	N.D.	0.688 #

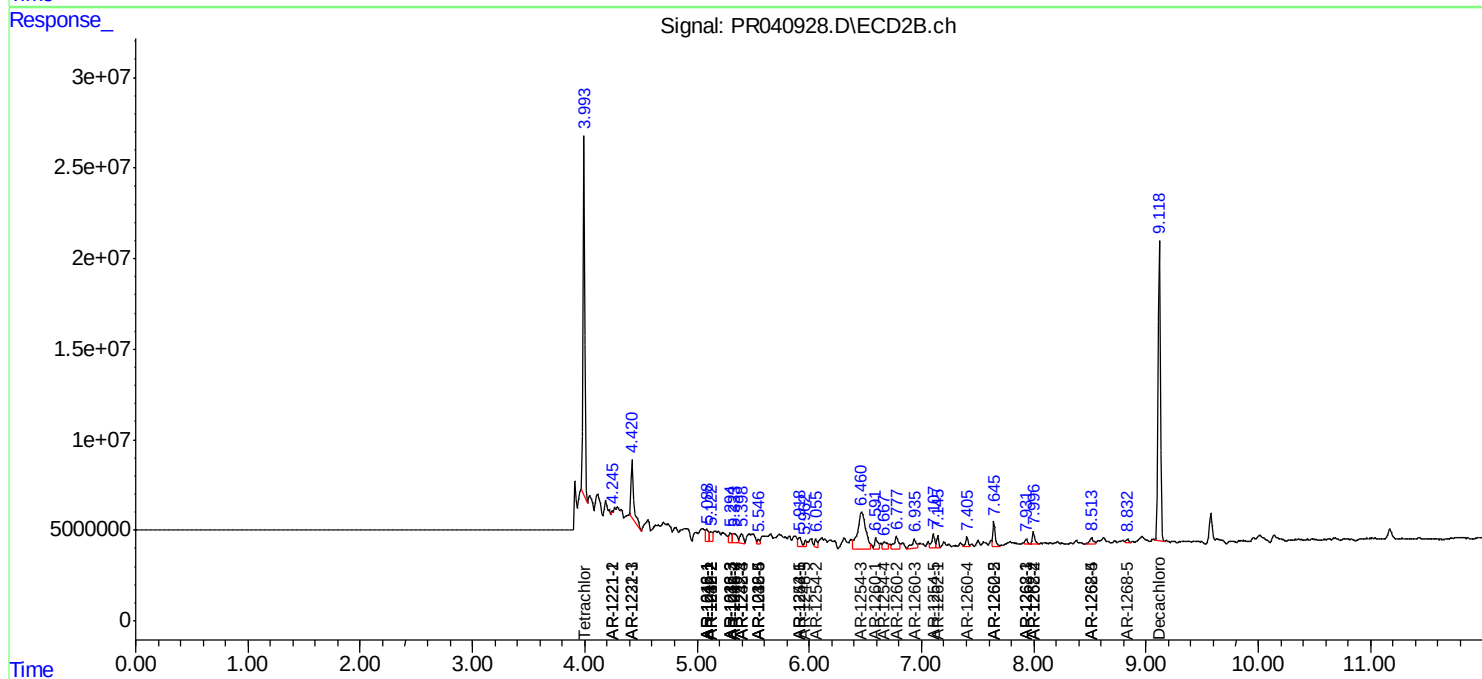
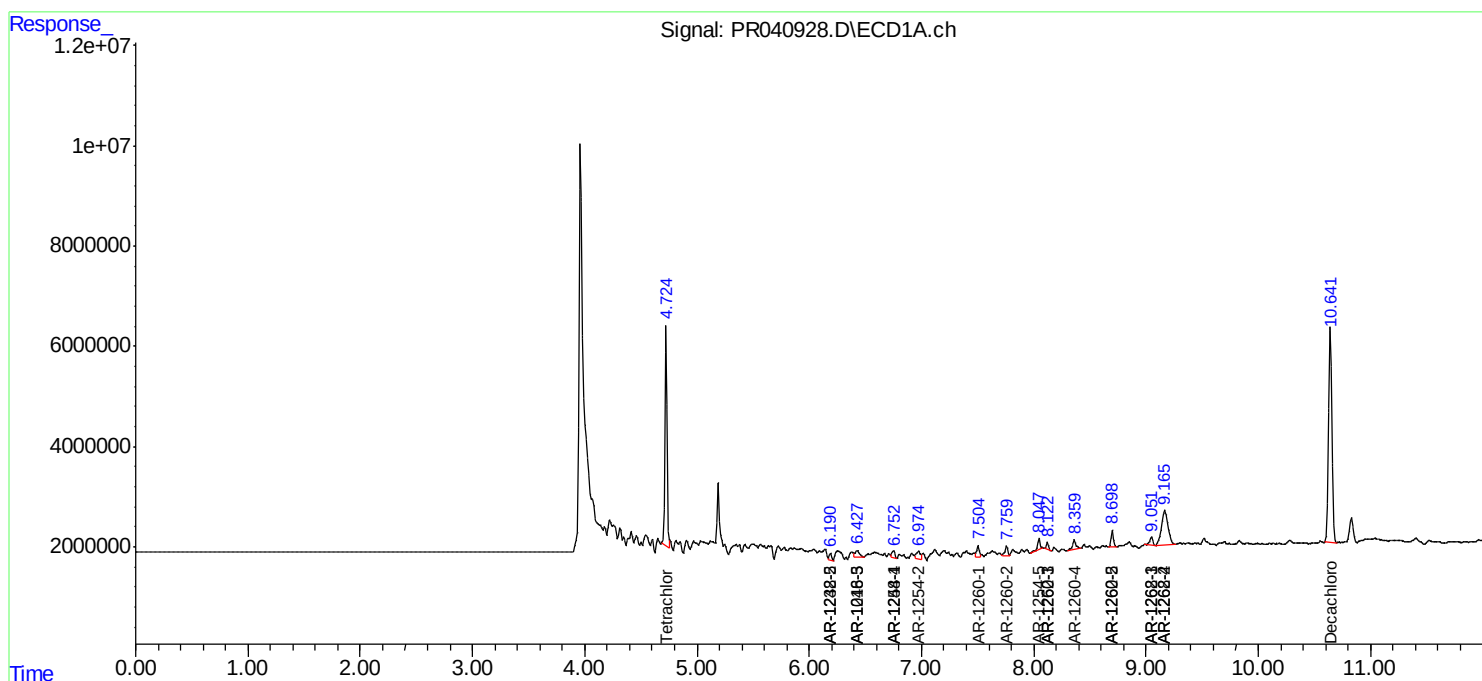
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

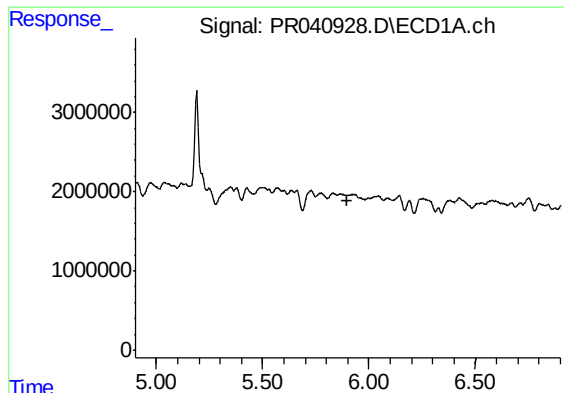
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 01:44
Operator : SM\AJ
Sample : K4731-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AH4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:55:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

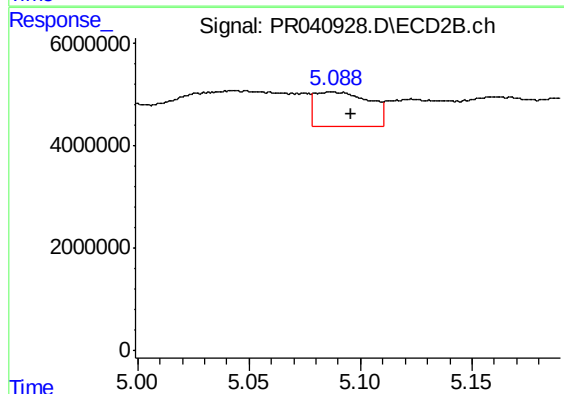




#3 AR-1016-1

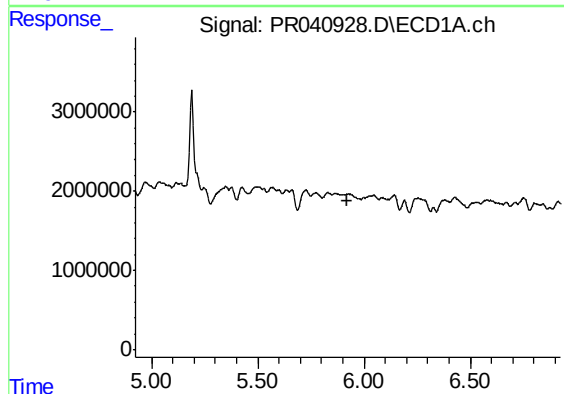
R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



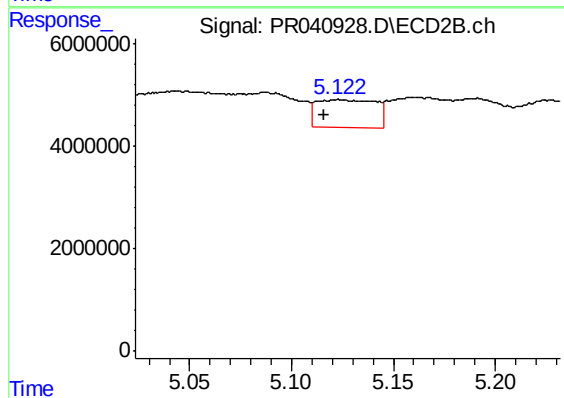
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 11523955
Conc: 43.54 ng/ml



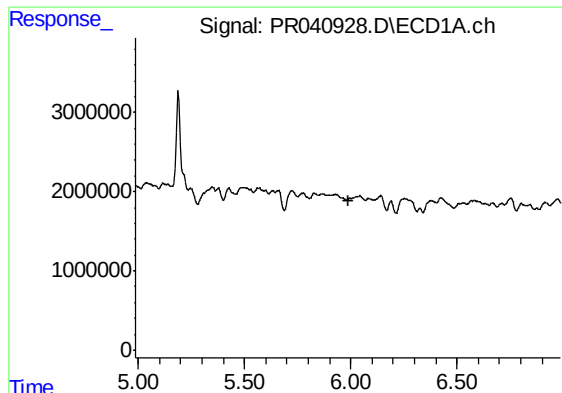
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

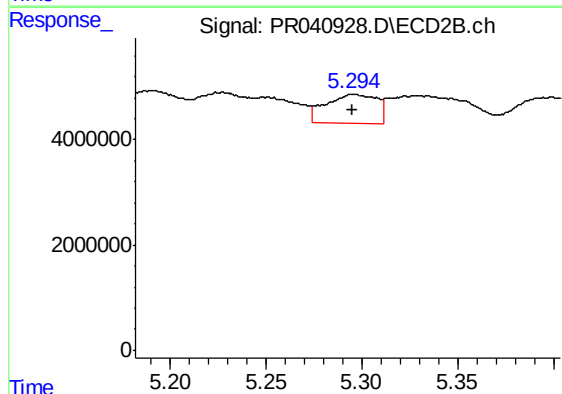
R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 10857859
Conc: 29.58 ng/ml



#5 AR-1016-3

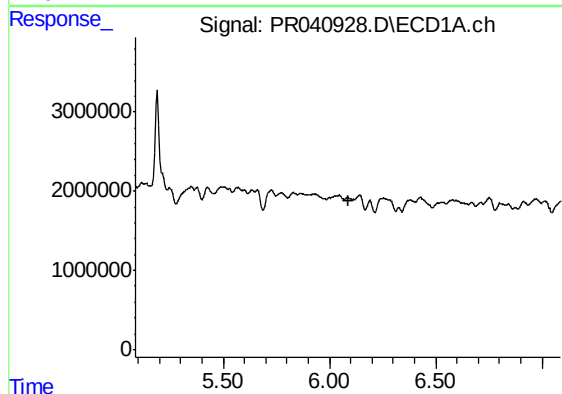
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



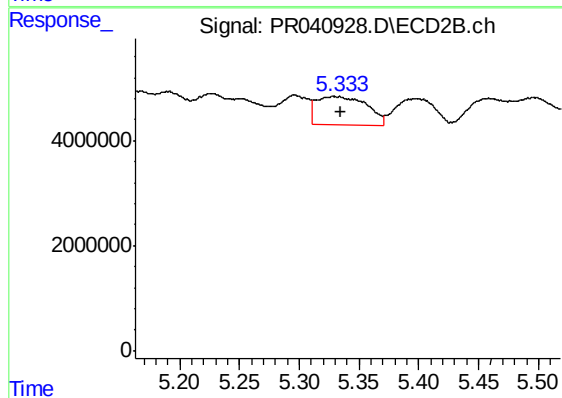
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 10266875
Conc: 50.53 ng/ml



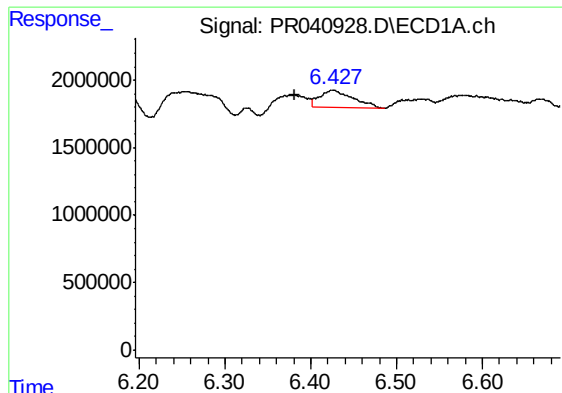
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

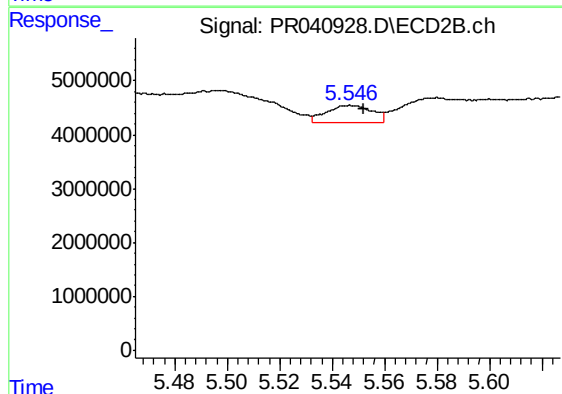
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 15945533
Conc: 97.64 ng/ml



#7 AR-1016-5

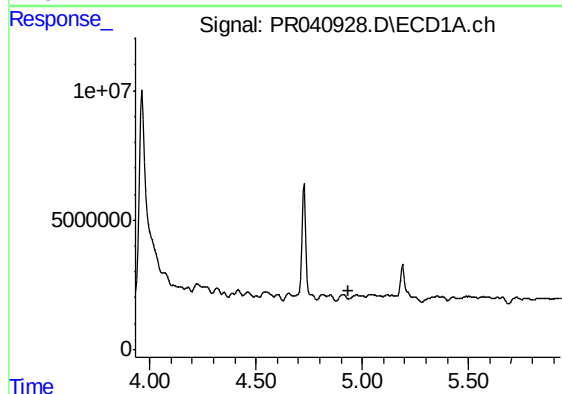
R.T.: 6.426 min
Delta R.T.: 0.045 min
Response: 3511351
Conc: 45.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



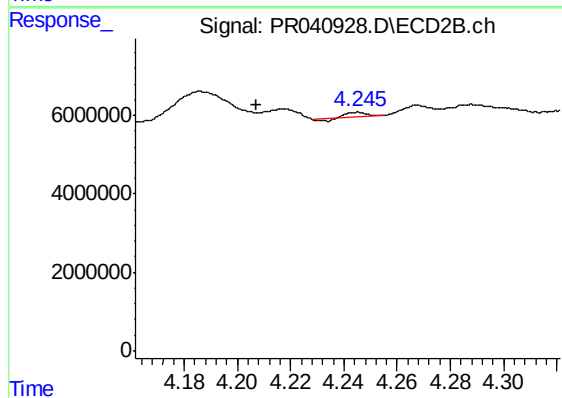
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 3828645
Conc: 16.47 ng/ml



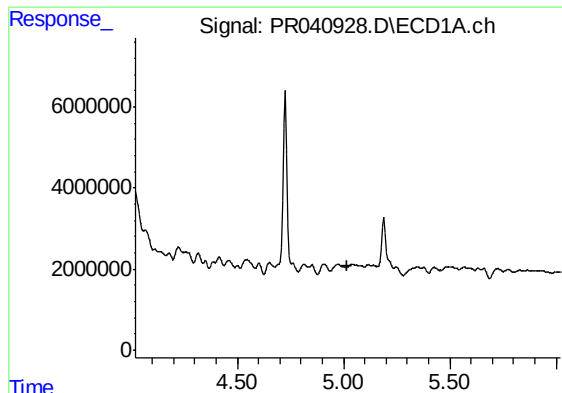
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

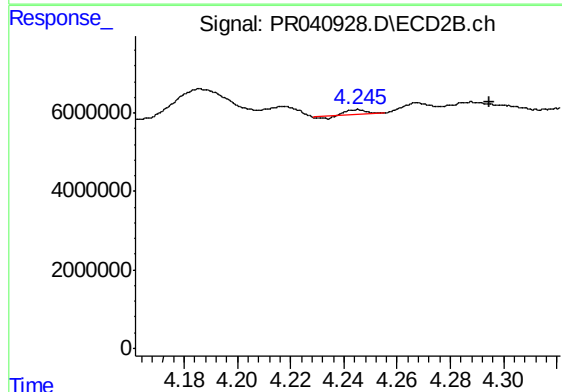
R.T.: 4.245 min
Delta R.T.: 0.038 min
Response: 460682
Conc: 3.84 ng/ml



#9 AR-1221-2

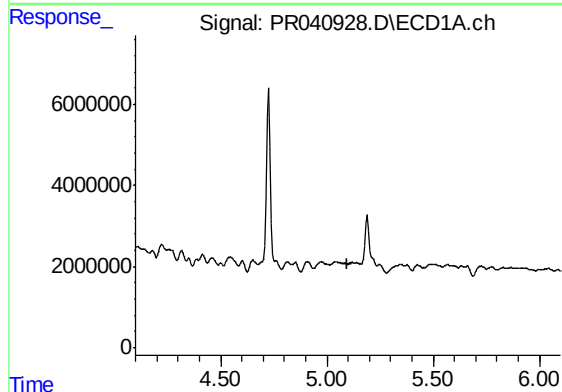
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



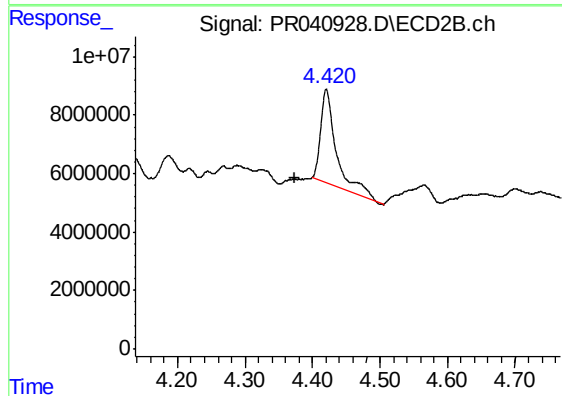
#9 AR-1221-2

R.T.: 4.245 min
Delta R.T.: -0.050 min
Response: 460682
Conc: 6.00 ng/ml



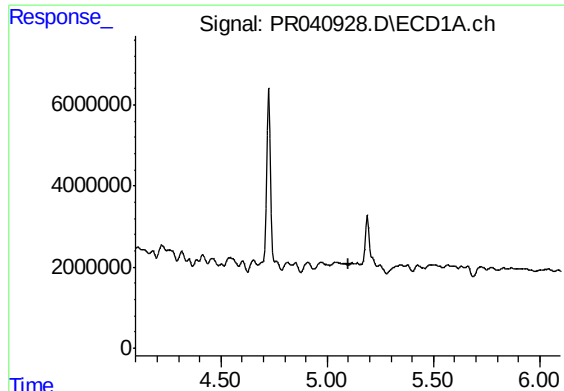
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

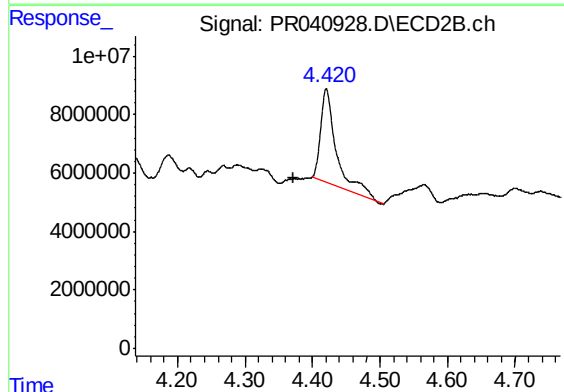
R.T.: 4.421 min
Delta R.T.: 0.048 min
Response: 52316179
Conc: 231.05 ng/ml



#11 AR-1232-1

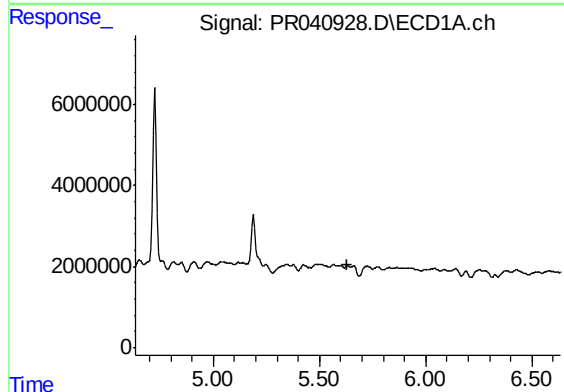
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



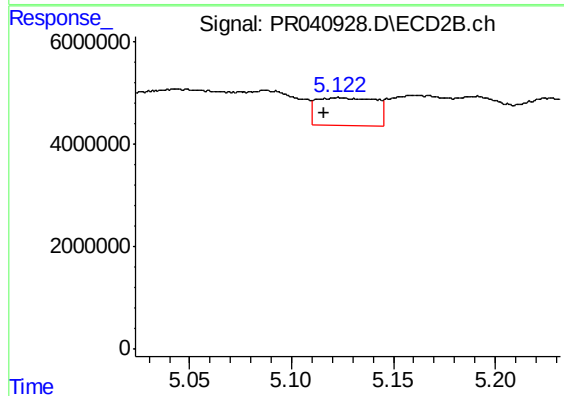
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: 0.048 min
Response: 52316179
Conc: 386.49 ng/ml



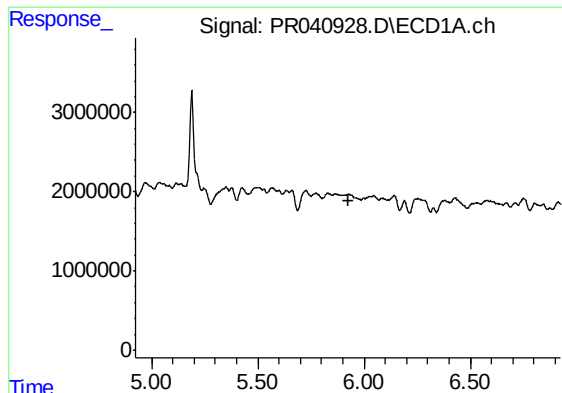
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

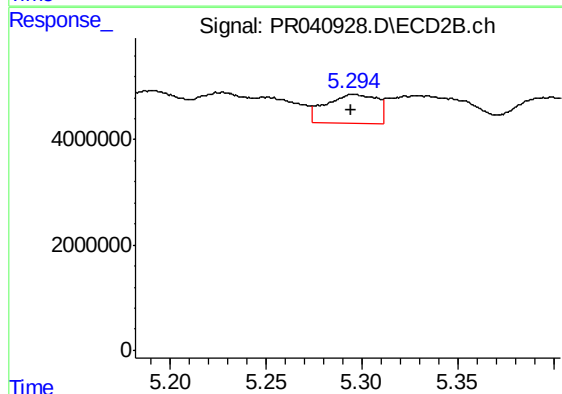
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 10857859
Conc: 83.58 ng/ml



#13 AR-1232-3

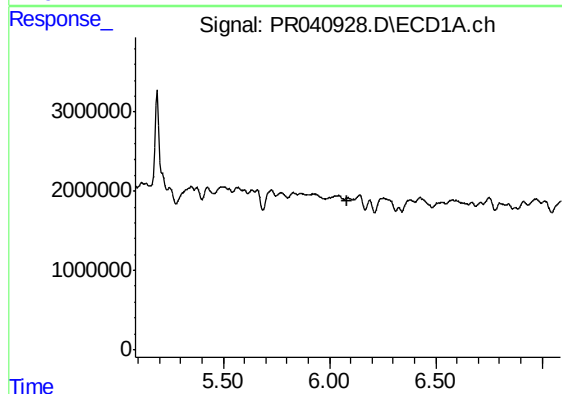
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



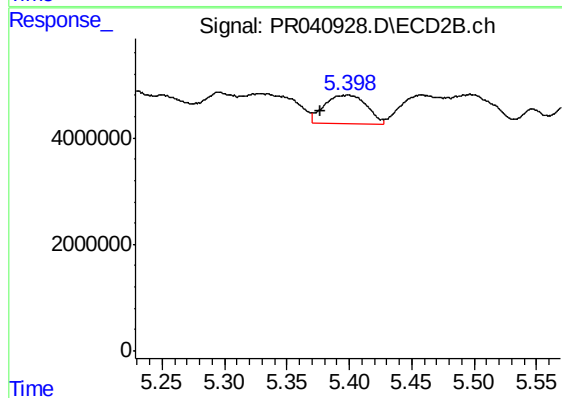
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 10266875
Conc: 139.77 ng/ml



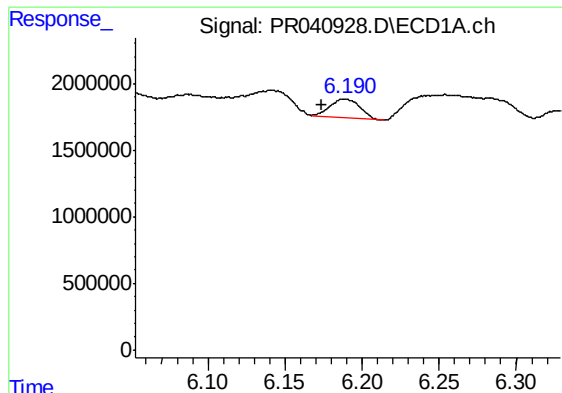
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

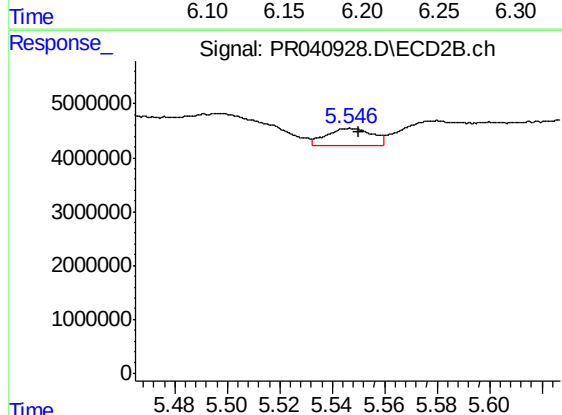
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 12396400
Conc: 186.63 ng/ml



#15 AR-1232-5

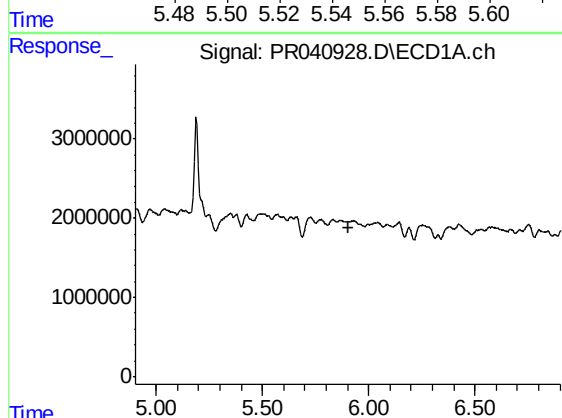
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 1920320
Conc: 92.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



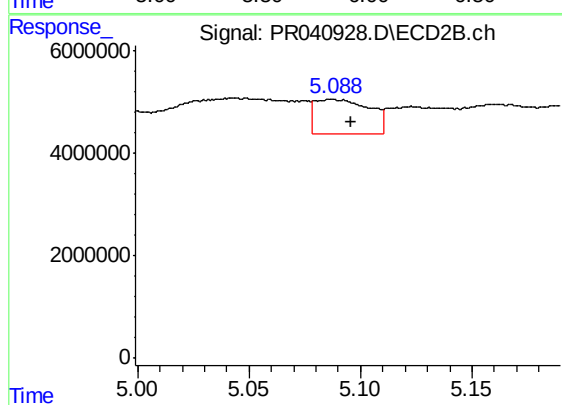
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 3828645
Conc: 46.46 ng/ml



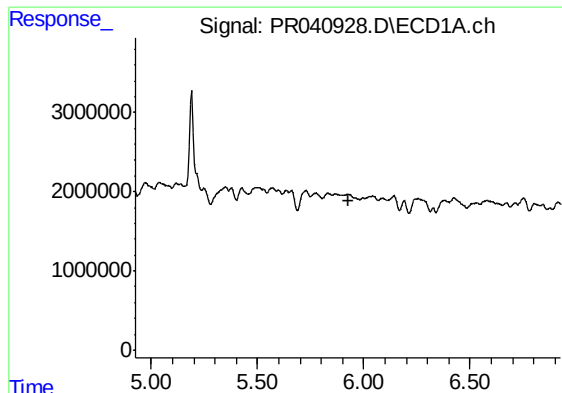
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

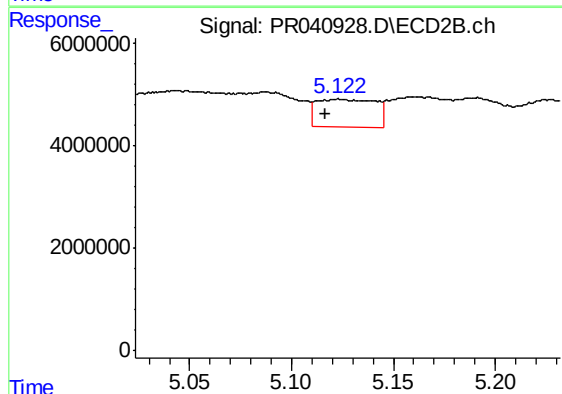
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 11523955
Conc: 66.33 ng/ml



#17 AR-1242-2

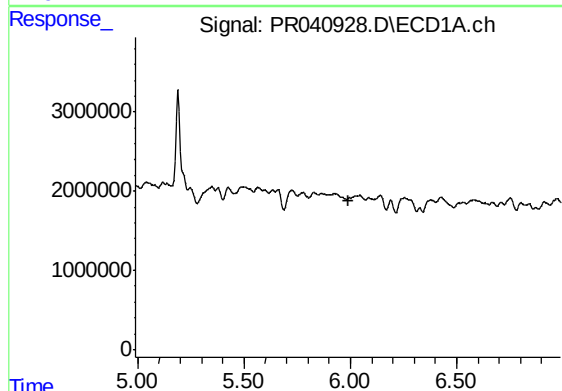
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



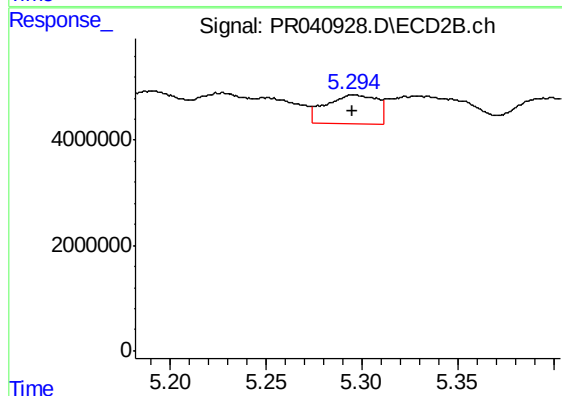
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 10857859
Conc: 45.37 ng/ml



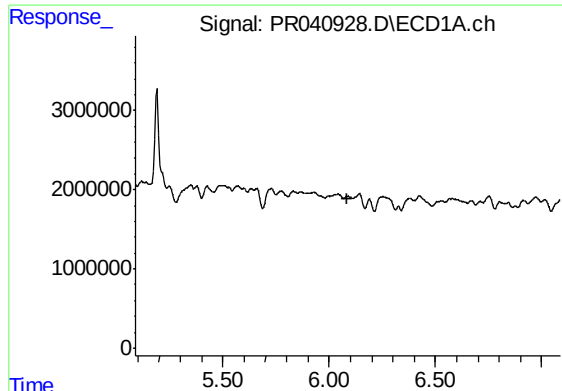
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

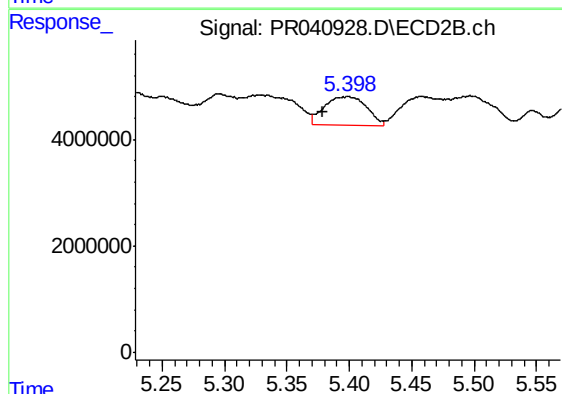
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 10266875
Conc: 75.62 ng/ml



#19 AR-1242-4

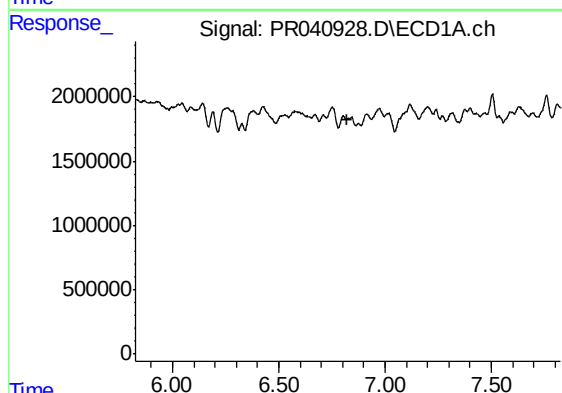
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



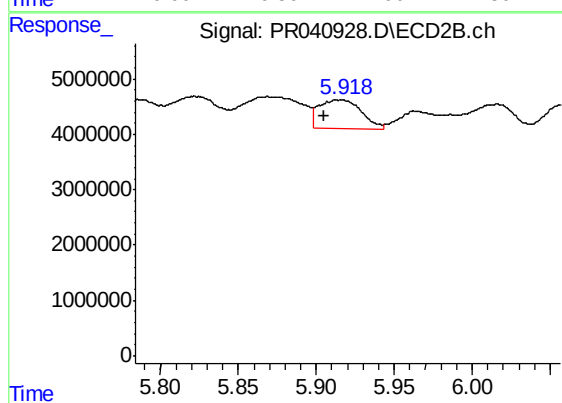
#19 AR-1242-4

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 12396400
Conc: 90.15 ng/ml



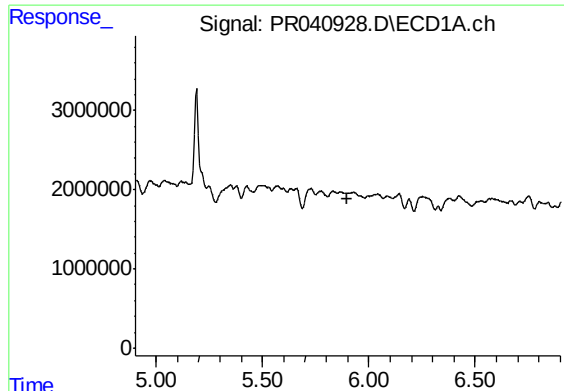
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

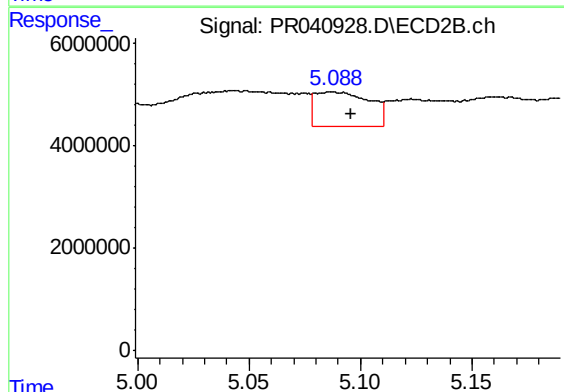
R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: 9766688
Conc: 42.58 ng/ml



#21 AR-1248-1

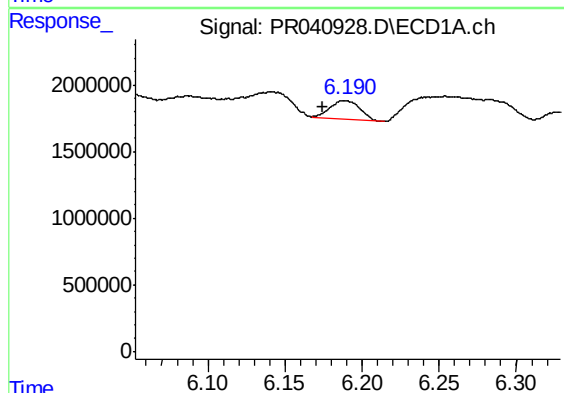
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



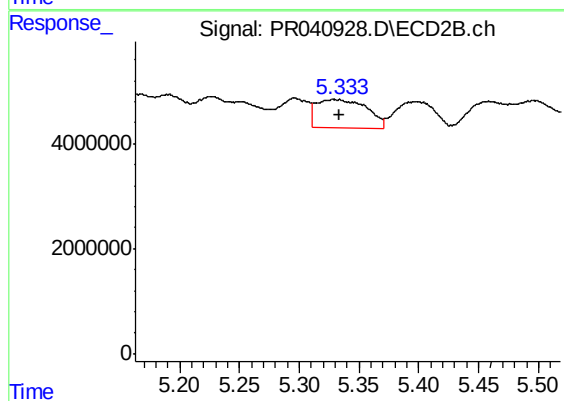
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 11523955
Conc: 83.18 ng/ml



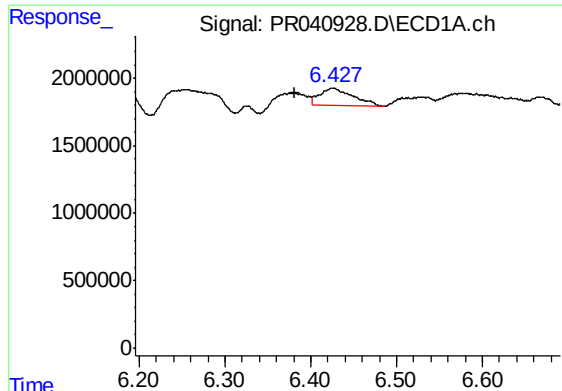
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 1920320
Conc: 23.03 ng/ml



#22 AR-1248-2

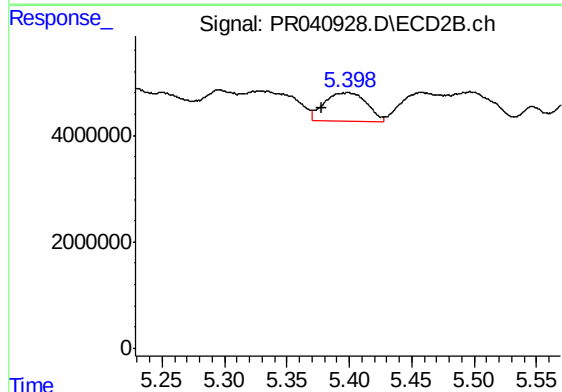
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 15945533
Conc: 81.07 ng/ml



#23 AR-1248-3

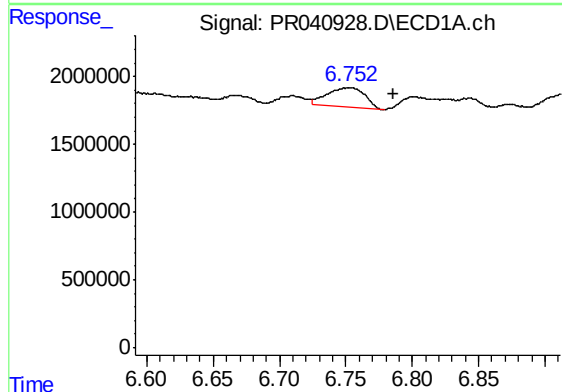
R.T.: 6.426 min
Delta R.T.: 0.045 min
Response: 3511351
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



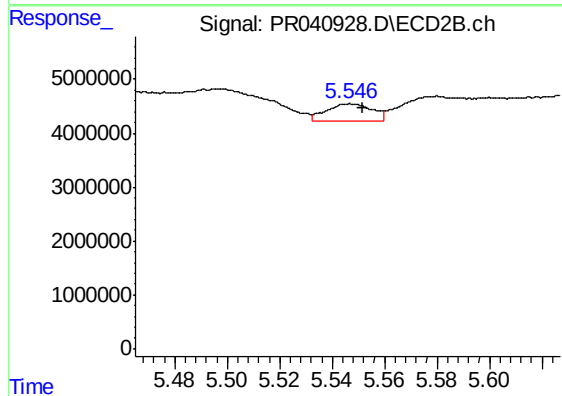
#23 AR-1248-3

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 12396400
Conc: 61.01 ng/ml



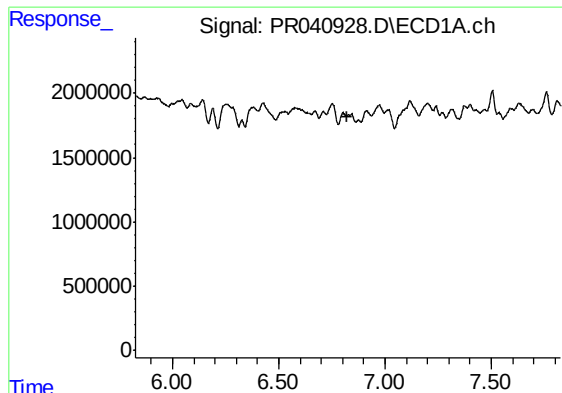
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.034 min
Response: 2798084
Conc: 23.94 ng/ml



#24 AR-1248-4

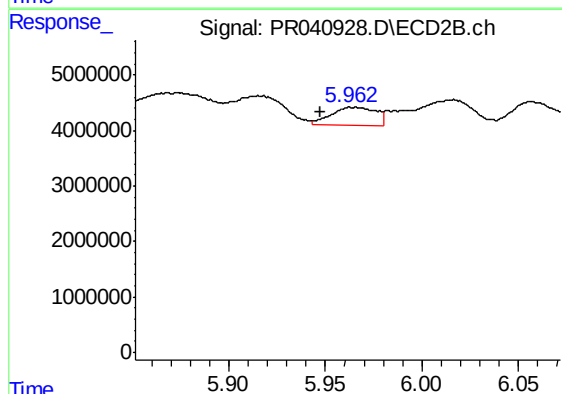
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 3828645
Conc: 14.52 ng/ml



#25 AR-1248-5

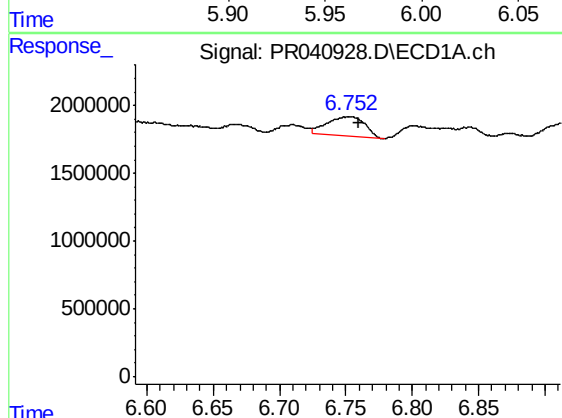
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



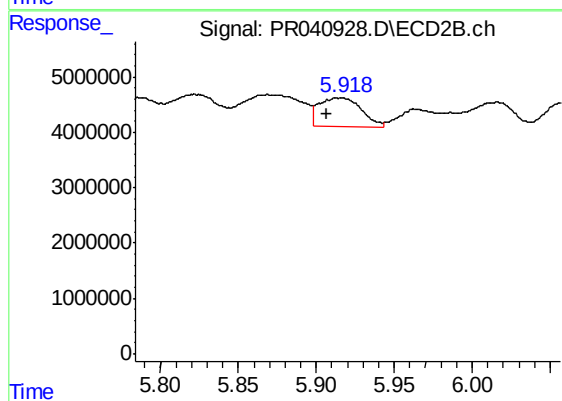
#25 AR-1248-5

R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 5212366
Conc: 16.49 ng/ml



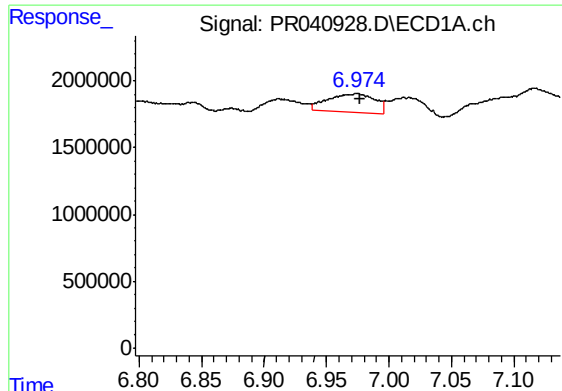
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 2798084
Conc: 22.83 ng/ml



#26 AR-1254-1

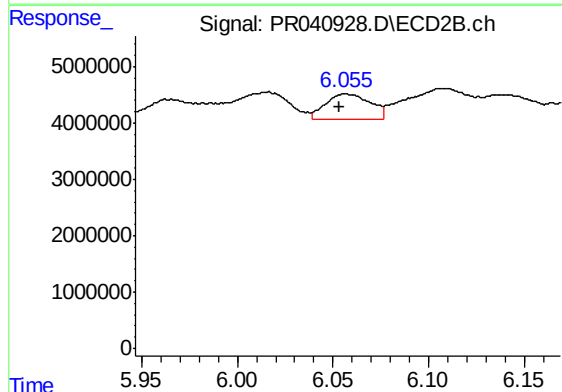
R.T.: 5.916 min
Delta R.T.: 0.010 min
Response: 9766688
Conc: 20.40 ng/ml



#27 AR-1254-2

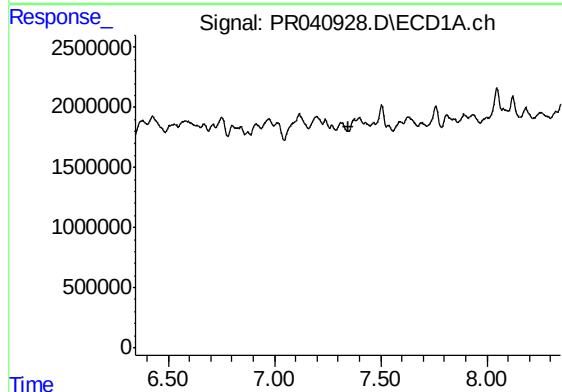
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 3708677
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



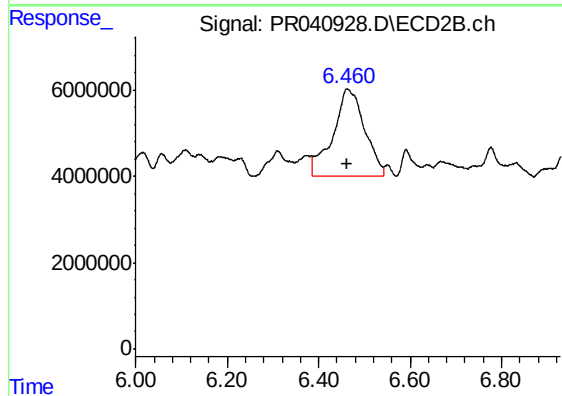
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 7349710
Conc: 16.64 ng/ml



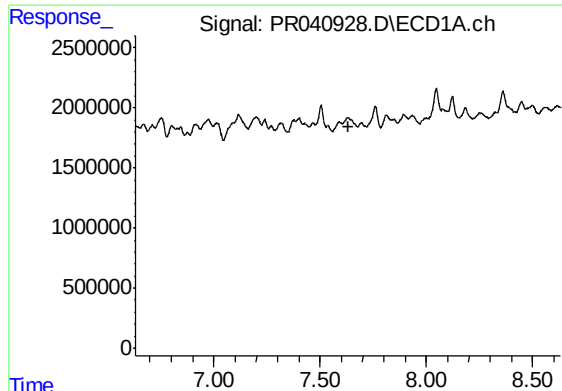
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#28 AR-1254-3

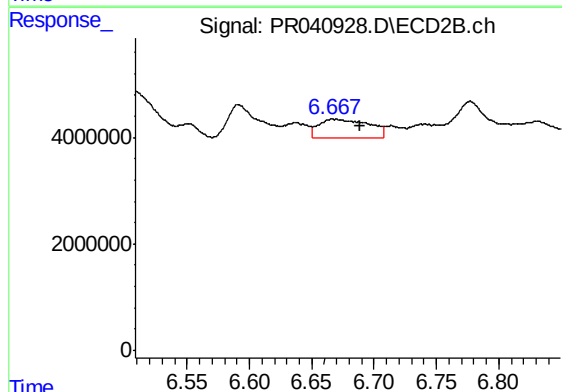
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 98428881
Conc: 130.84 ng/ml



#29 AR-1254-4

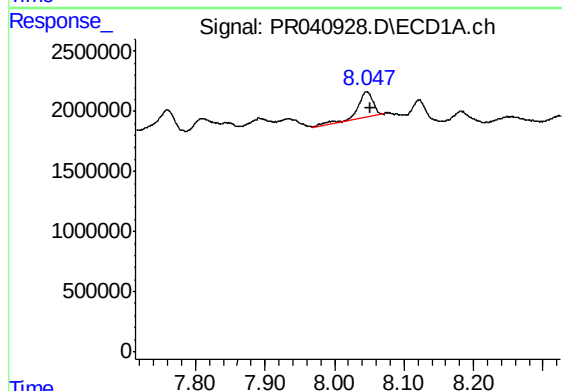
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



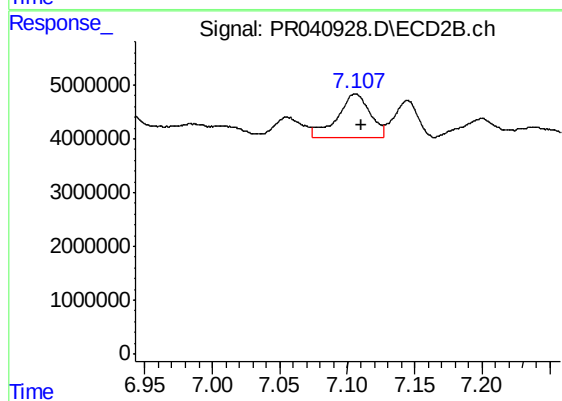
#29 AR-1254-4

R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 9957007
Conc: 19.04 ng/ml



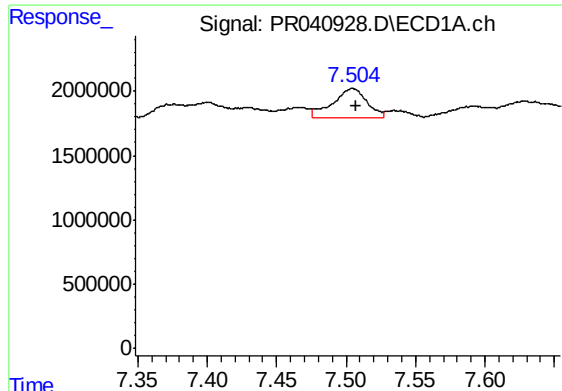
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 3268765
Conc: 17.90 ng/ml



#30 AR-1254-5

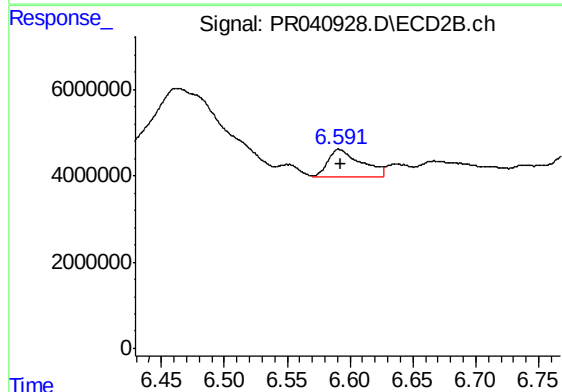
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 13873740
Conc: 21.72 ng/ml



#31 AR-1260-1

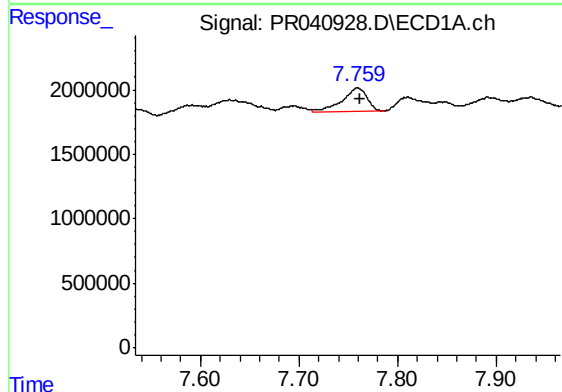
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 3920586
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



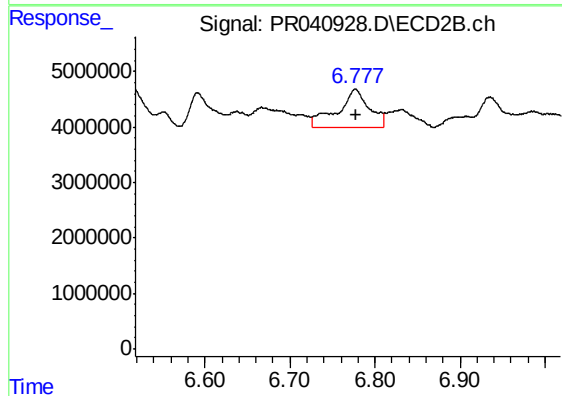
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 11331931
Conc: 22.24 ng/ml



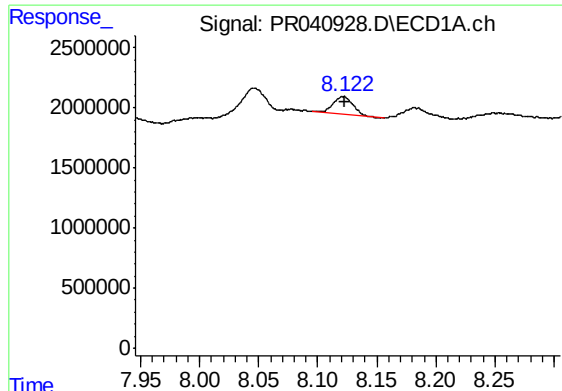
#32 AR-1260-2

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 3340456
Conc: 18.16 ng/ml



#32 AR-1260-2

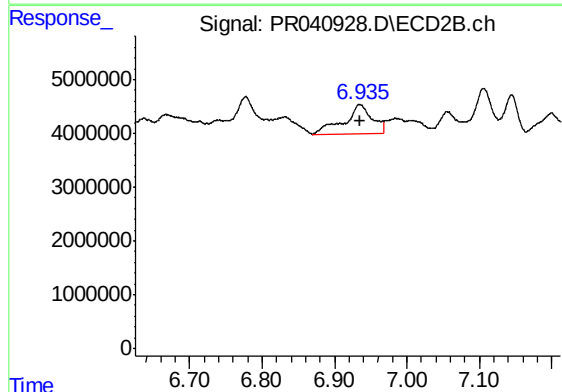
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 17987607
Conc: 28.30 ng/ml



#33 AR-1260-3

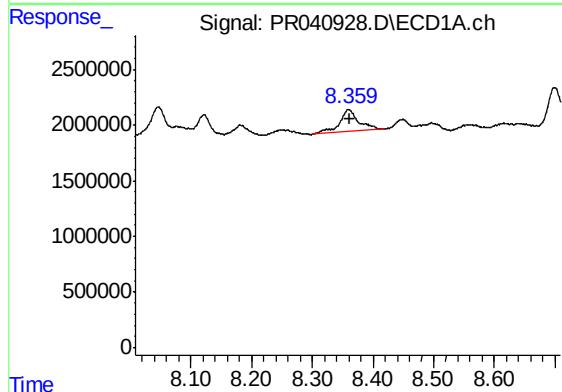
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 1760779
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



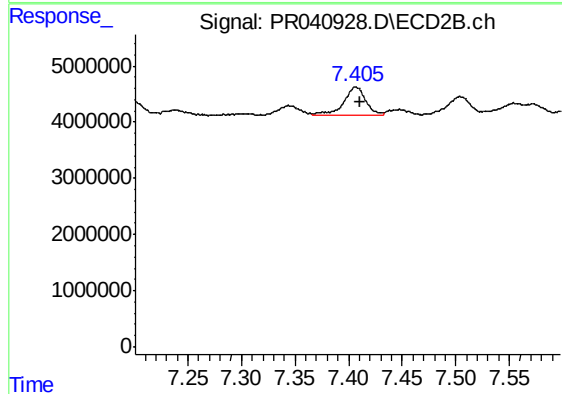
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 14597519
Conc: 25.31 ng/ml



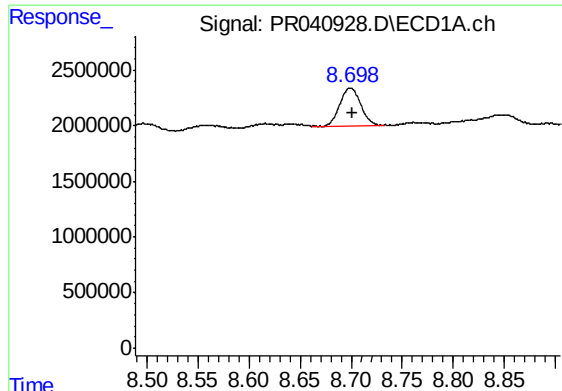
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 4415484
Conc: 27.16 ng/ml



#34 AR-1260-4

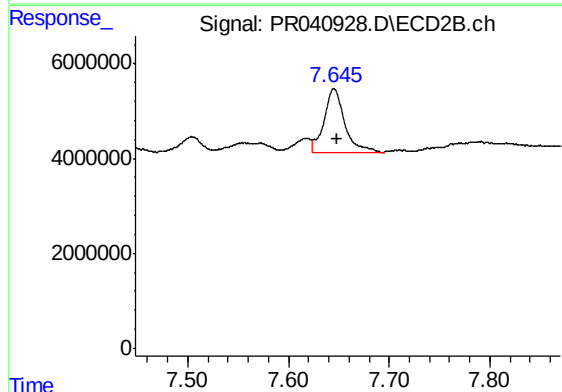
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 7246993
Conc: 14.68 ng/ml



#35 AR-1260-5

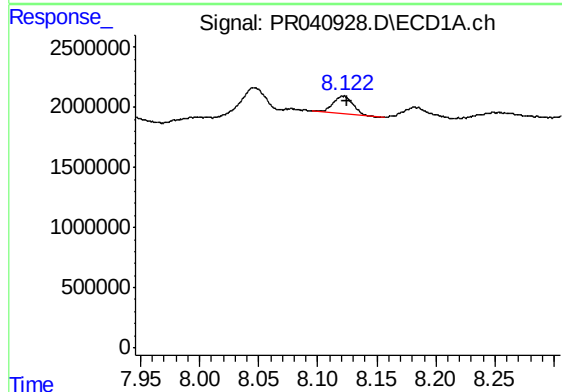
R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 4886145
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



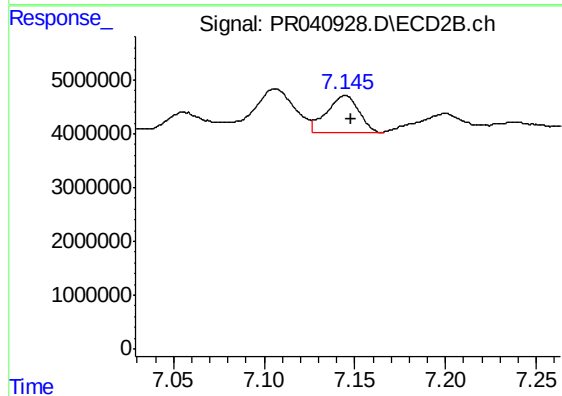
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 19104752
Conc: 14.68 ng/ml



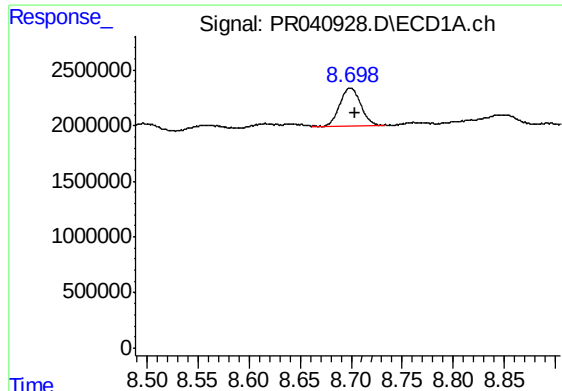
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 1760779
Conc: 7.77 ng/ml



#36 AR-1262-1

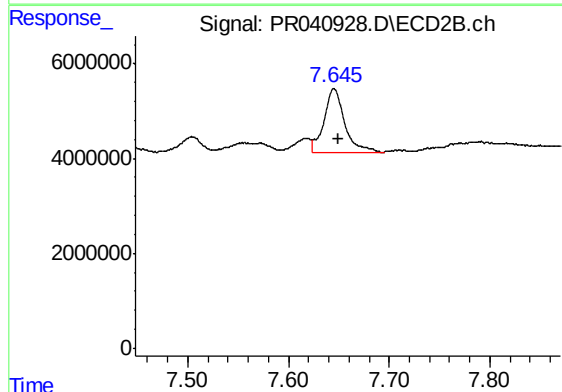
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 8441554
Conc: 10.30 ng/ml



#37 AR-1262-2

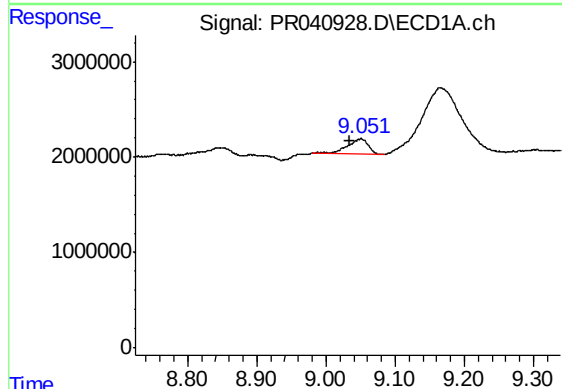
R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 4886145
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



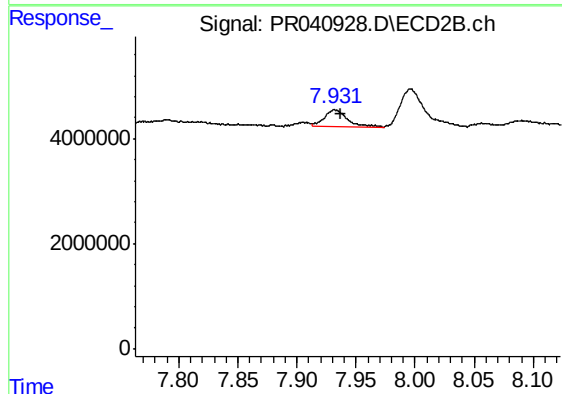
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 19104752
Conc: 12.24 ng/ml



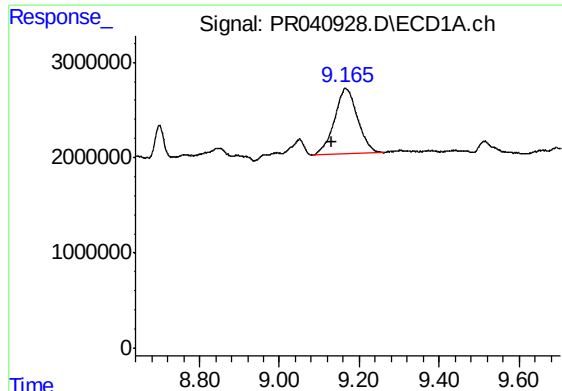
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 3442316
Conc: 12.26 ng/ml



#38 AR-1262-3

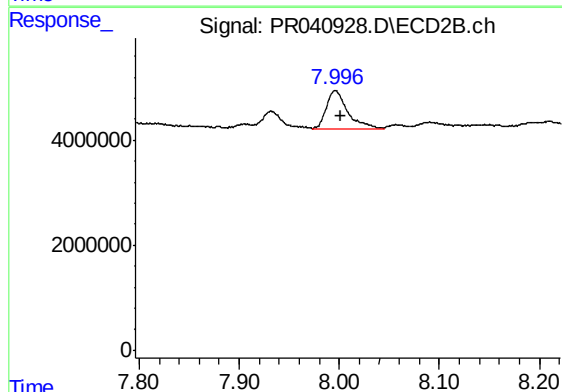
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 4185096
Conc: 6.93 ng/ml



#39 AR-1262-4

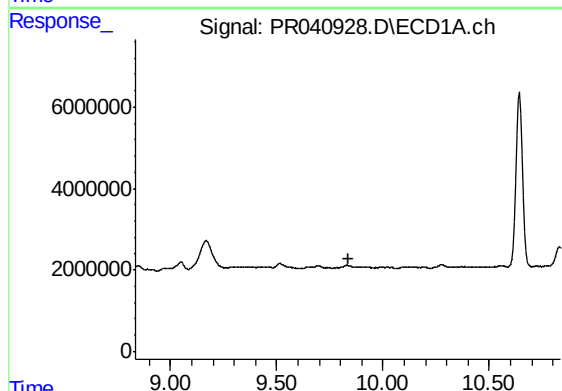
R.T.: 9.165 min
Delta R.T.: 0.033 min
Response: 27856248
Conc: 137.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



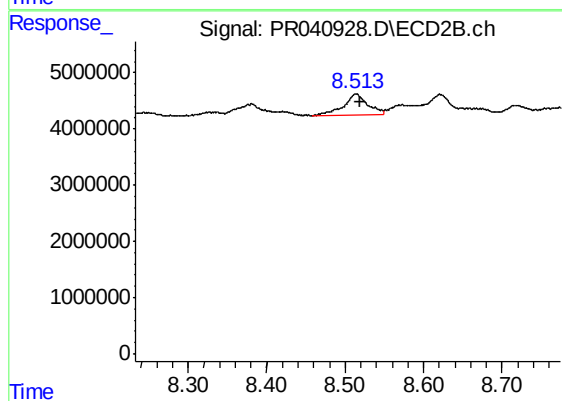
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 10525190
Conc: 9.44 ng/ml



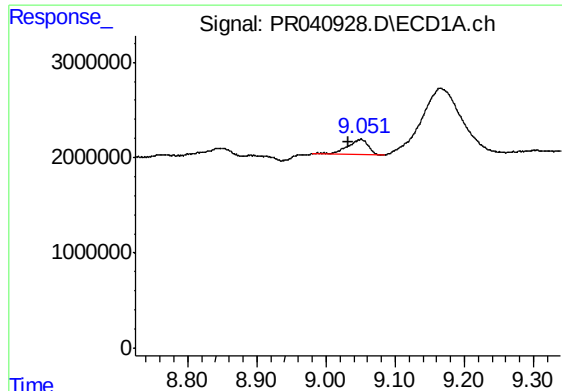
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

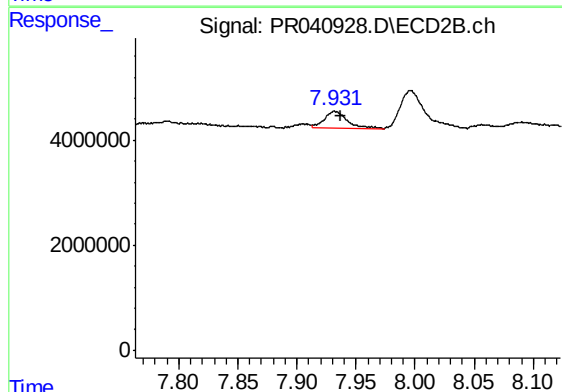
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 8284870
Conc: 15.85 ng/ml



#41 AR-1268-1

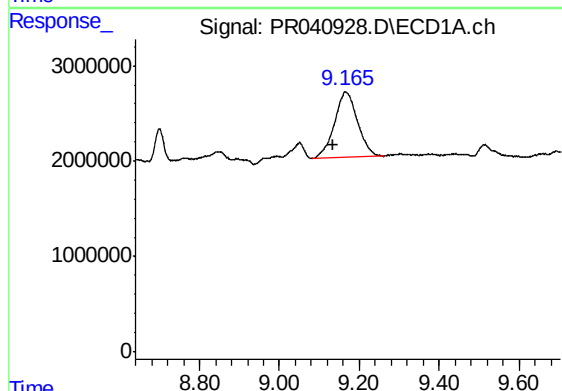
R.T.: 9.051 min
Delta R.T.: 0.018 min
Response: 3442316
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH4



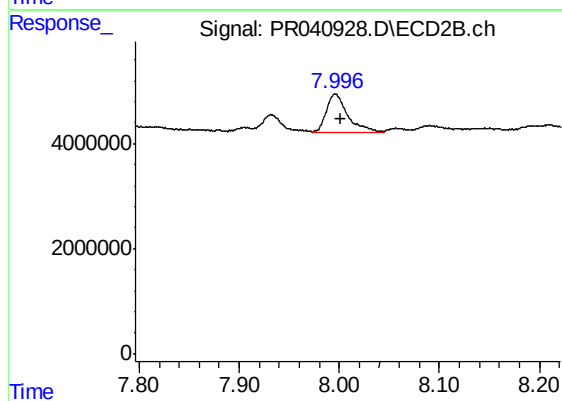
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 4185096
Conc: 2.61 ng/ml



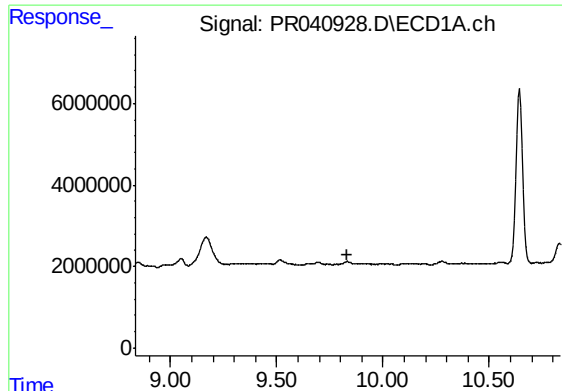
#42 AR-1268-2

R.T.: 9.165 min
Delta R.T.: 0.031 min
Response: 27856248
Conc: 68.23 ng/ml



#42 AR-1268-2

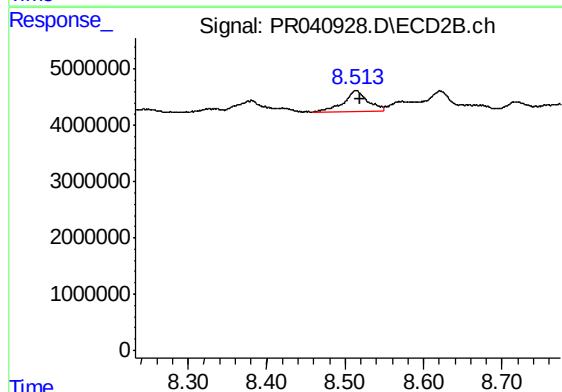
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 10525190
Conc: 7.04 ng/ml



#44 AR-1268-4

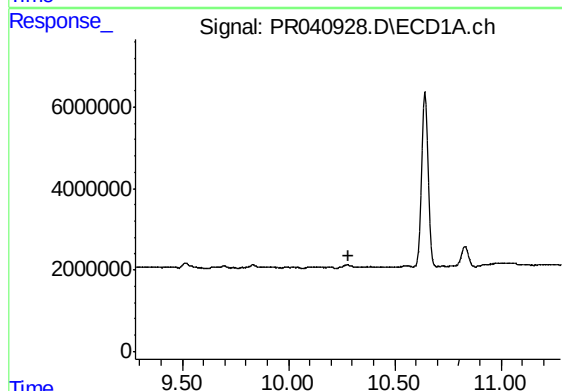
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH4



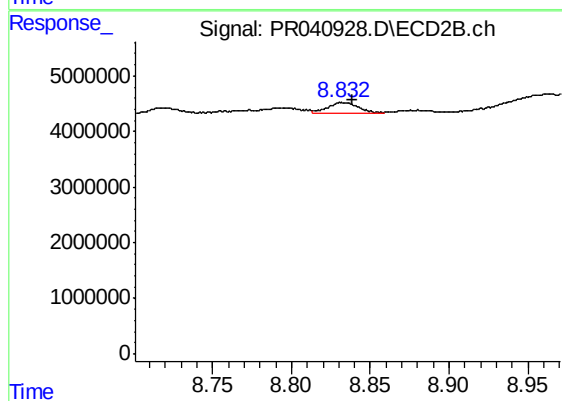
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 8284870
Conc: 15.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 2538243
Conc: 0.69 ng/ml