Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 11:03
Operator : SM\SJ
Sample : AR1242CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:51:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 01:51:38 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...	4.759	3.738	941.9E6	3522.2E6	53.273	53.020	
2)	SA Decachlor...	10.751	8.734	701.0E6	1742.4E6	44.374	46.043	
	Target Compounds							
3)	L1 AR-1016-1	5.944	4.823	262.0E6	922.7E6	396.919	406.075	
4)	L1 AR-1016-2	5.966	4.842	378.9E6	1364.7E6	392.635	391.079	
5)	L1 AR-1016-3	6.030	5.018	230.8E6	690.3E6	394.740	400.240	
6)	L1 AR-1016-4	6.131	5.057	193.6E6	525.8E6	405.705	381.302	
7)	L1 AR-1016-5	6.426	5.271	192.2E6	717.3E6	407.138	398.498	
16)	L4 AR-1242-1	5.944	4.823	262.0E6	922.7E6	500.000	500.000	
17)	L4 AR-1242-2	5.966	4.842	378.9E6	1364.7E6	500.000	500.000	
18)	L4 AR-1242-3	6.030	5.018	230.8E6	690.3E6	500.000	500.000	
19)	L4 AR-1242-4	6.131	5.099	193.6E6	654.4E6	500.000	500.000	
20)	L4 AR-1242-5	6.871	5.619	204.0E6	827.9E6	500.000	500.000	
21)	L5 AR-1248-1	5.944	4.823	262.0E6	922.7E6	706.947	705.687	
22)	L5 AR-1248-2	6.217	5.057	163.4E6	525.8E6	319.015	314.496	
23)	L5 AR-1248-3	6.426	5.099	192.2E6	654.4E6	344.302	385.171	
24)	L5 AR-1248-4	6.832	5.271	201.0E6	717.3E6	316.622	344.022	
25)	L5 AR-1248-5	6.871	5.660	204.0E6	722.8E6	340.776	352.296	
26)	L6 AR-1254-1	6.804	5.619	143.6E6	827.9E6	175.124	215.013	
27)	L6 AR-1254-2	7.031	5.764	173.4E6	217.8E6	141.511	66.785	#
28)	L6 AR-1254-3	7.395	6.168	68255655	250.6E6	53.142	48.489	
29)	L6 AR-1254-4	7.682	6.393	49944145	181.6E6	53.944	58.326	
30)	L6 AR-1254-5	8.103	6.809	22999491	64470277	19.577	16.779	
31)	L7 AR-1260-1	7.520	6.285	45248458	61948059	47.249	20.367	#
32)	L7 AR-1260-2	7.809	6.484	20449013	38292489	18.172	10.683	#
33)	L7 AR-1260-3	0.000	6.635	0	24519304	N.D.	7.296	#
34)	L7 AR-1260-4	0.000	7.144	0	34718115	N.D.	13.362	#
35)	L7 AR-1260-5	0.000	7.324	0	18561683	N.D.	2.836	#
36)	L8 AR-1262-1	0.000	6.809	0	64470277	N.D.	18.405	#
37)	L8 AR-1262-2	0.000	7.324	0	18561683	N.D.	2.906	#
38)	L8 AR-1262-3	0.000	7.689	0	8045534	N.D.	3.196	#
39)	L8 AR-1262-4	0.000	7.689	0	8045534	N.D.	1.795	#
41)	L9 AR-1268-1	0.000	7.689	0	8045534	N.D.	1.019	#
42)	L9 AR-1268-2	0.000	7.689	0	8045534	N.D.	1.126	#
43)	L9 AR-1268-3	0.000	7.897	0	28236402	N.D.	4.641	#
45)	L9 AR-1268-5	10.382	8.476	7771554	8991792	1.329	0.521	#

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

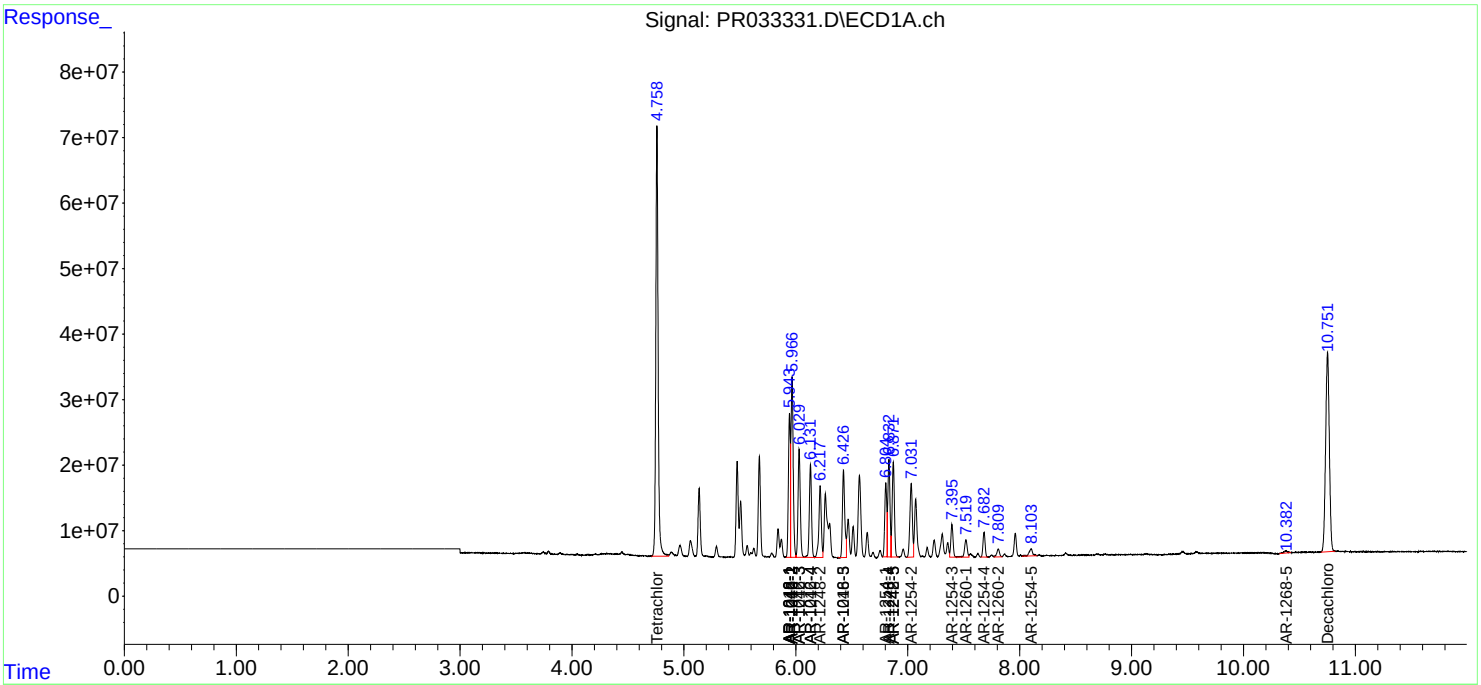
Quantitation Report (Not Reviewed)

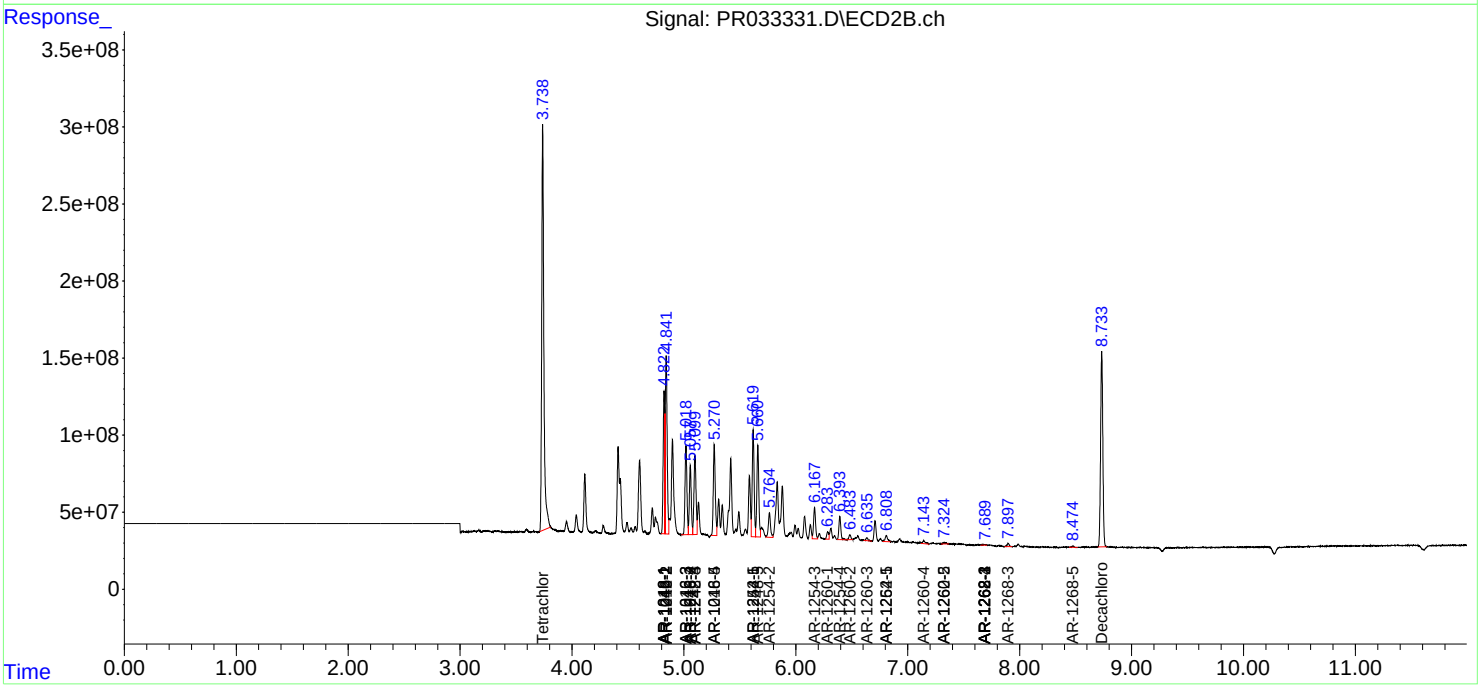
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 11:03
Operator : SM\SJ
Sample : AR1242CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

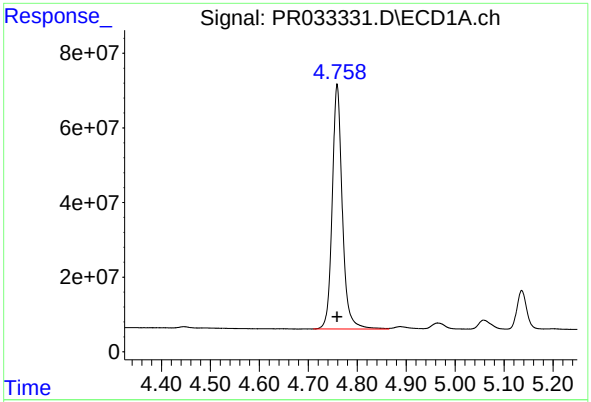
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:51:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 01:51:38 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



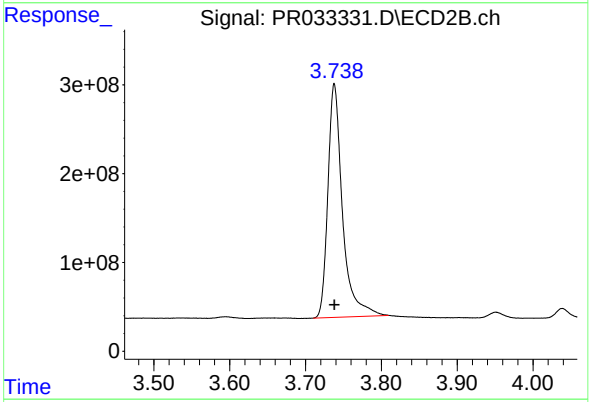




#1 Tetrachloro-m-xylene

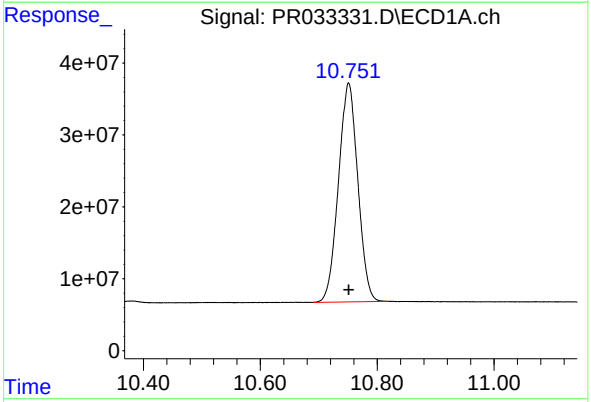
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 941898020
Conc: 53.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



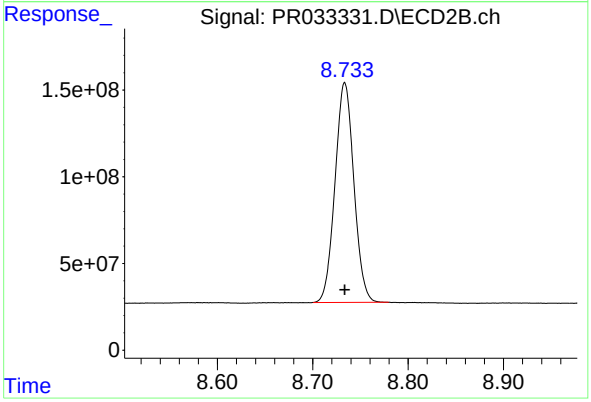
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 3522218443
Conc: 53.02 ng/ml



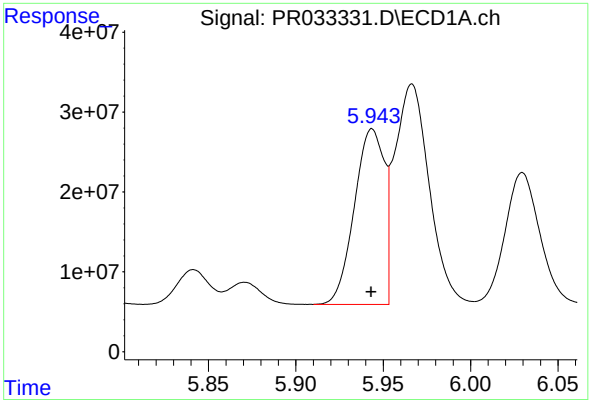
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 701007715
Conc: 44.37 ng/ml



#2 Decachlorobiphenyl

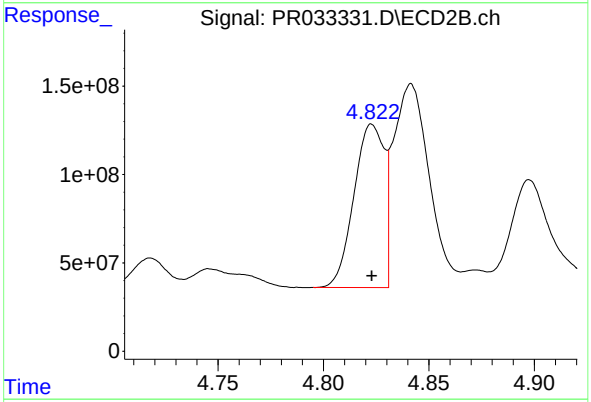
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 1742357097
Conc: 46.04 ng/ml



#3 AR-1016-1

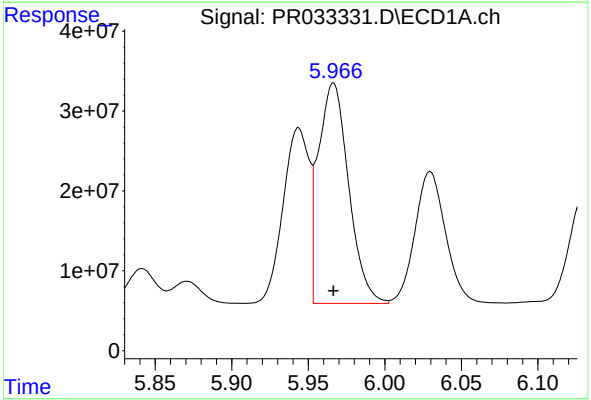
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 262019475
Conc: 396.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



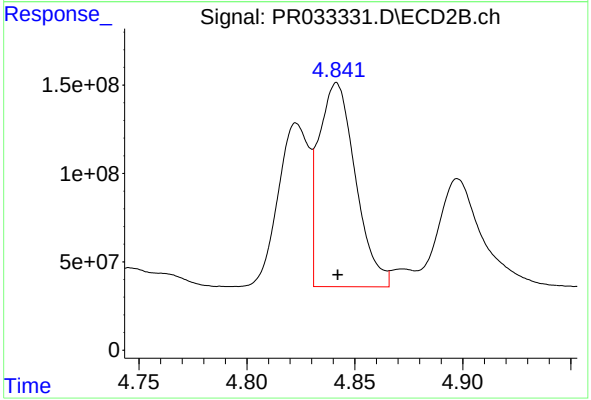
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 922654642
Conc: 406.08 ng/ml



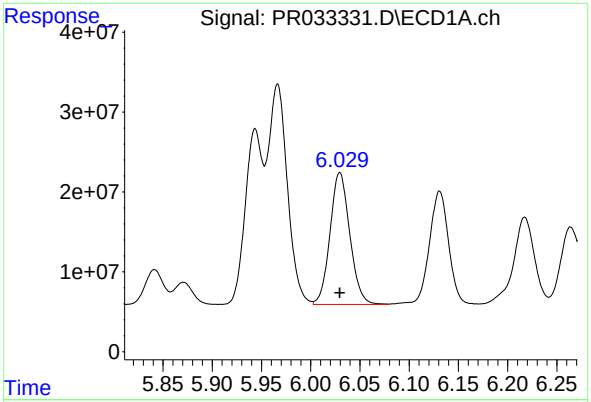
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 378896429
Conc: 392.64 ng/ml



#4 AR-1016-2

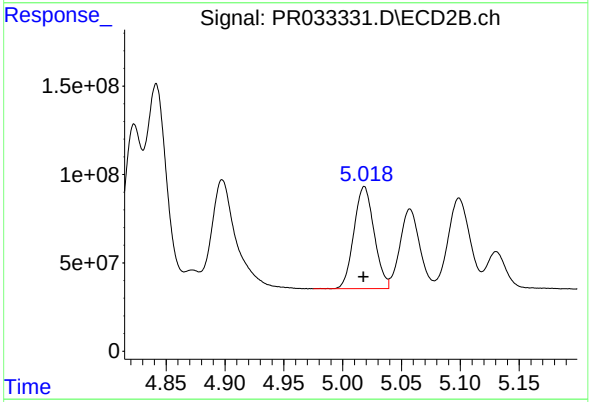
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 1364720140
Conc: 391.08 ng/ml



#5 AR-1016-3

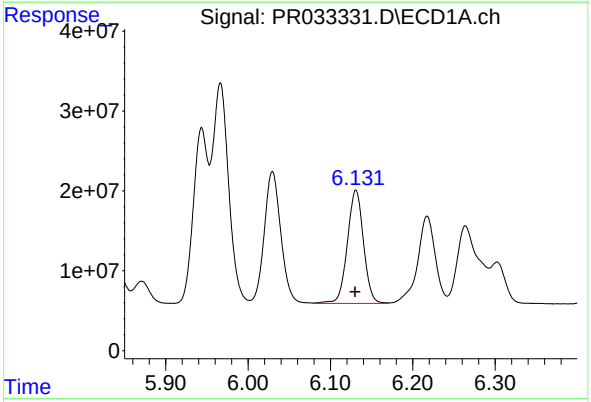
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 230805322
Conc: 394.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



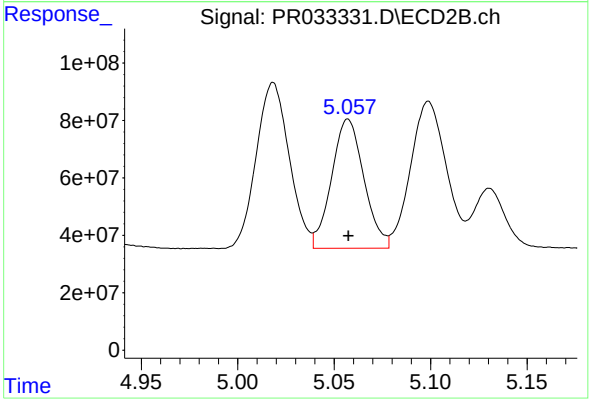
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 690314595
Conc: 400.24 ng/ml



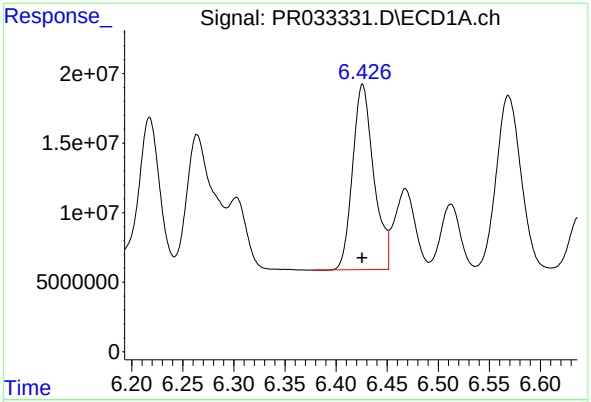
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 193628093
Conc: 405.70 ng/ml



#6 AR-1016-4

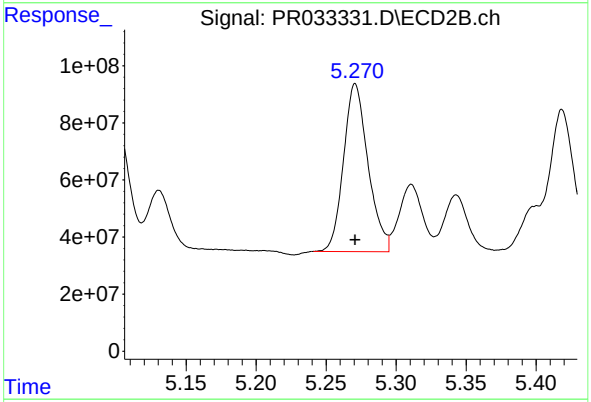
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 525824978
Conc: 381.30 ng/ml



#7 AR-1016-5

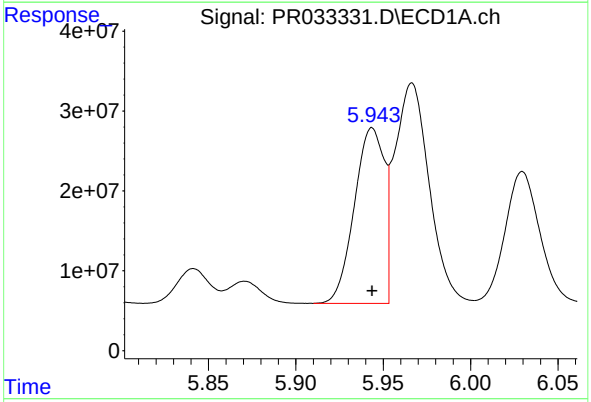
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 192219366
Conc: 407.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



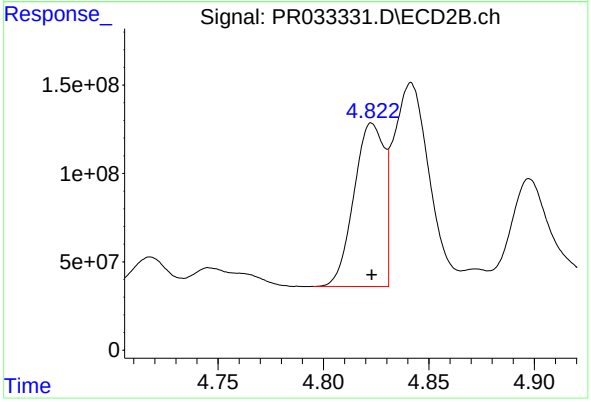
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 717275994
Conc: 398.50 ng/ml



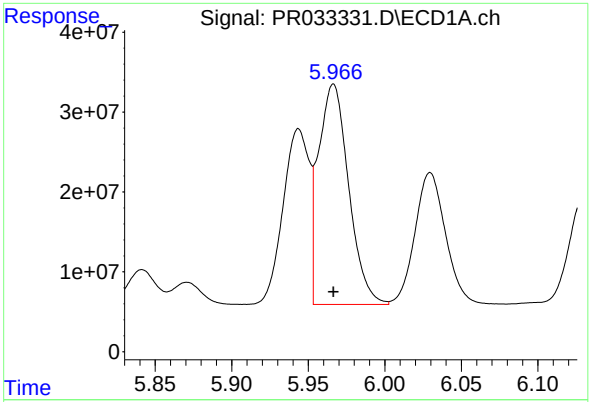
#16 AR-1242-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 262019475
Conc: 500.00 ng/ml



#16 AR-1242-1

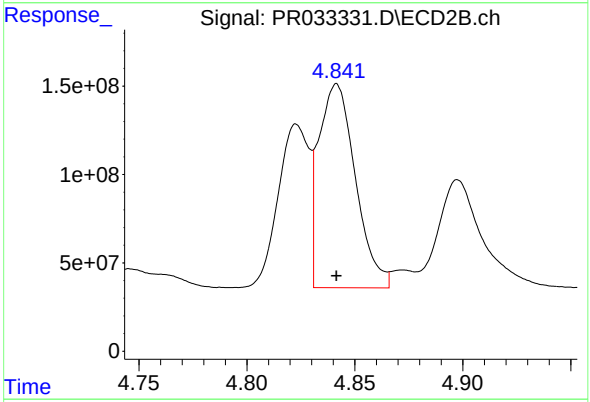
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 922654642
Conc: 500.00 ng/ml



#17 AR-1242-2

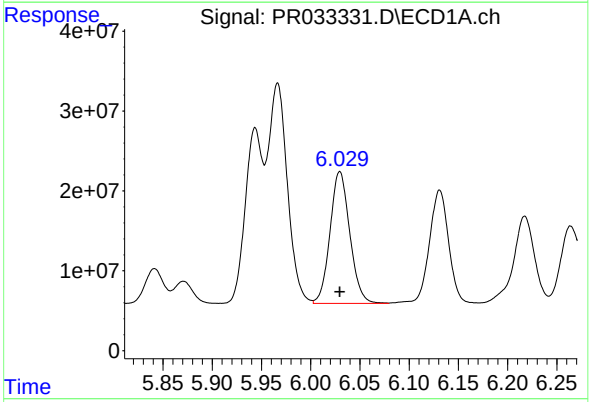
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 378896429
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



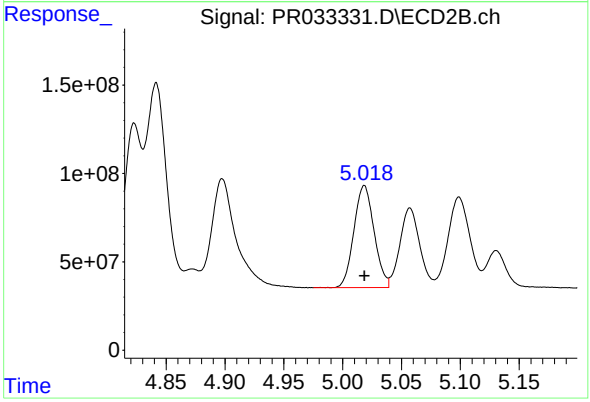
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 1364720140
Conc: 500.00 ng/ml



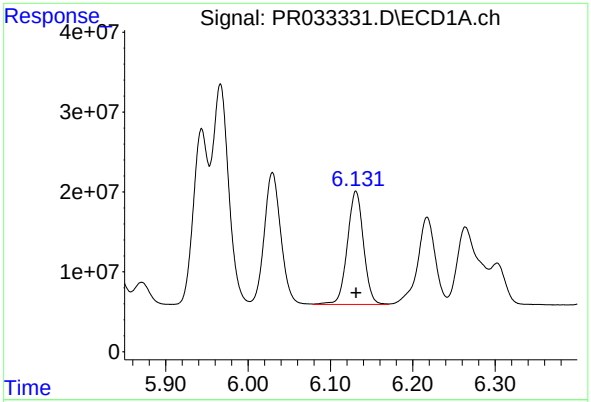
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 230805322
Conc: 500.00 ng/ml



#18 AR-1242-3

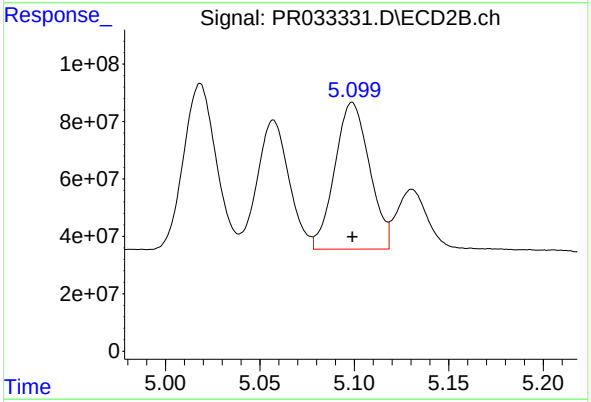
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 690314595
Conc: 500.00 ng/ml



#19 AR-1242-4

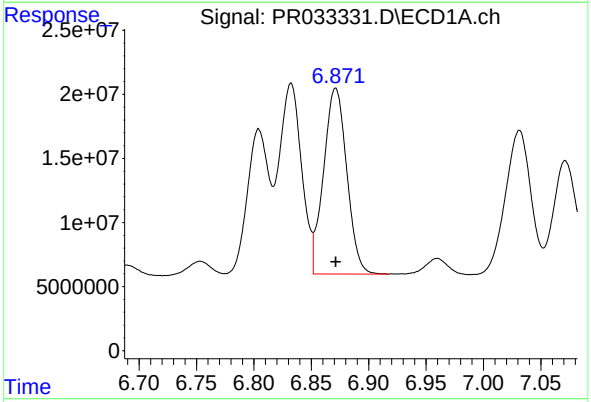
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 193628093
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



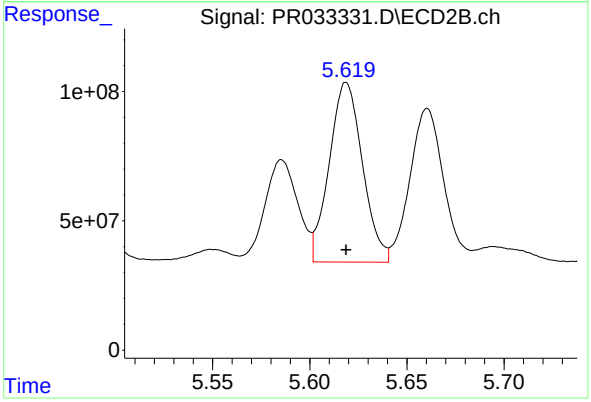
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 654436600
Conc: 500.00 ng/ml



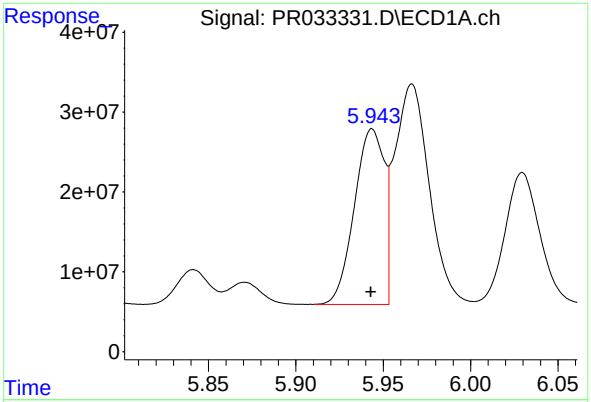
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 203988095
Conc: 500.00 ng/ml



#20 AR-1242-5

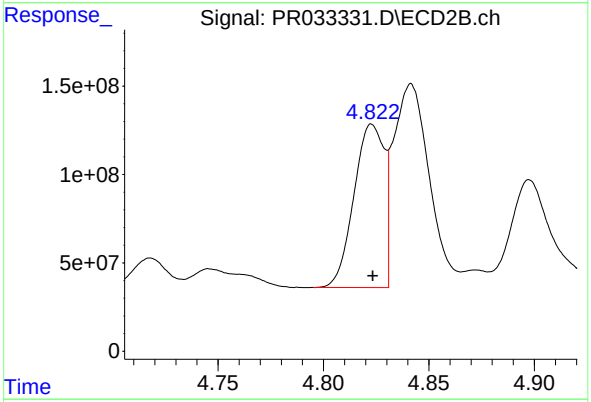
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 827897118
Conc: 500.00 ng/ml



#21 AR-1248-1

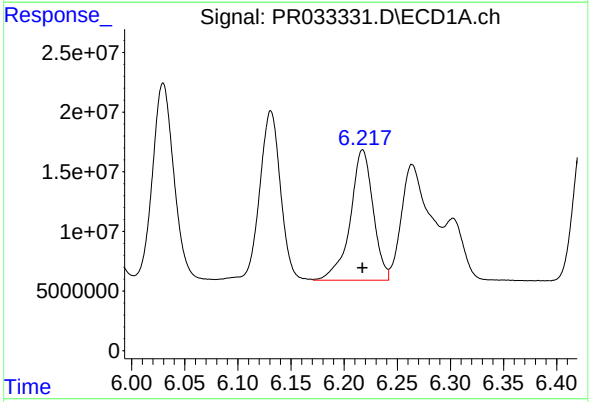
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 262019475
Conc: 706.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



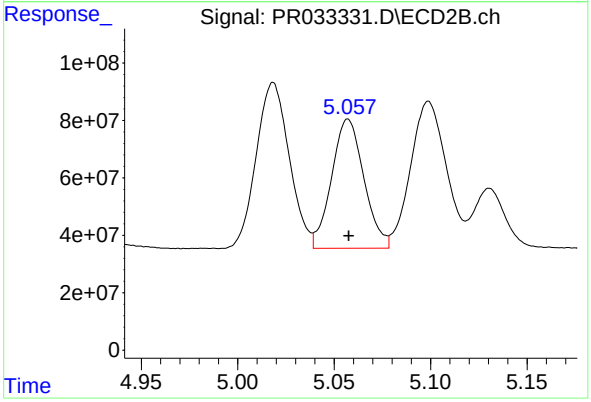
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 922654642
Conc: 705.69 ng/ml



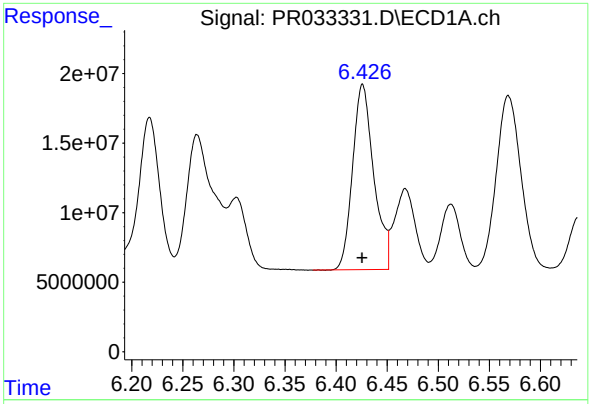
#22 AR-1248-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 163371344
Conc: 319.02 ng/ml



#22 AR-1248-2

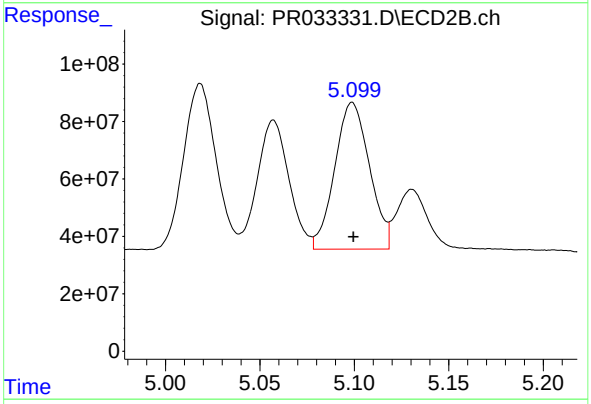
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 525824978
Conc: 314.50 ng/ml



#23 AR-1248-3

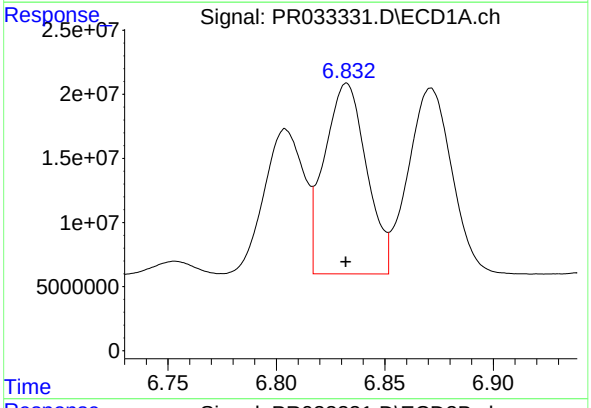
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 192219366
Conc: 344.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



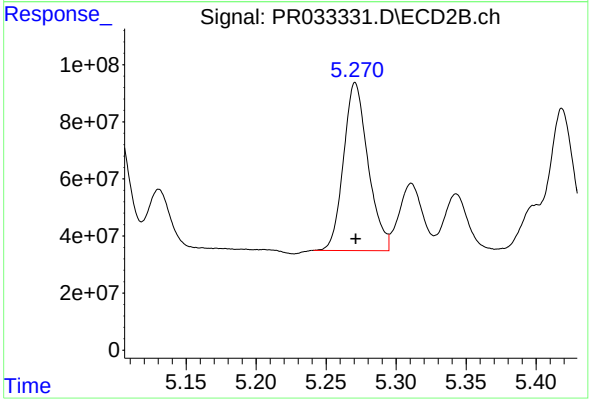
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 654436600
Conc: 385.17 ng/ml



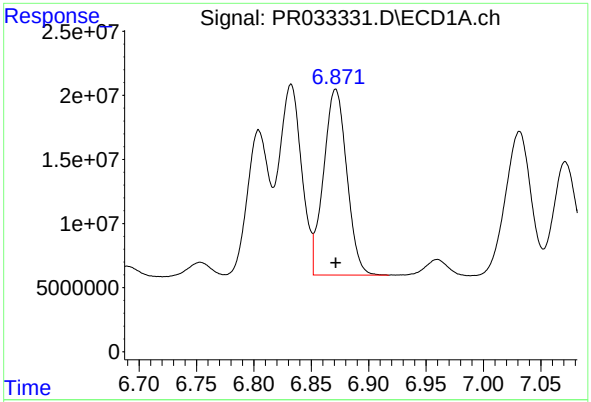
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 201011792
Conc: 316.62 ng/ml



#24 AR-1248-4

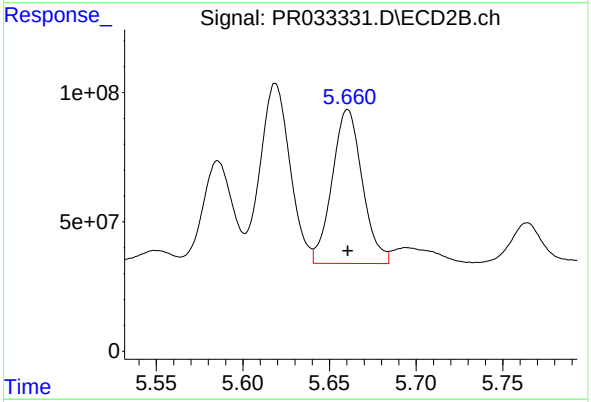
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 717275994
Conc: 344.02 ng/ml



#25 AR-1248-5

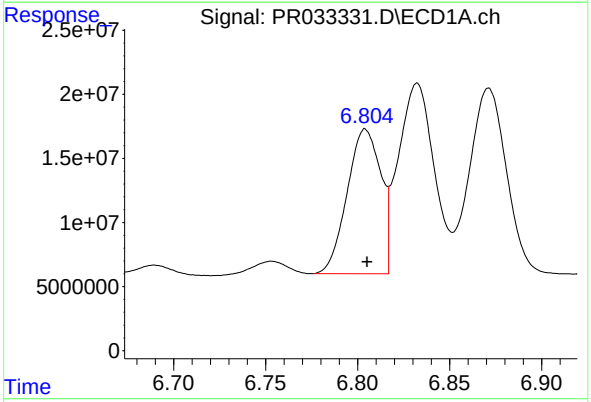
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 203988095
Conc: 340.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



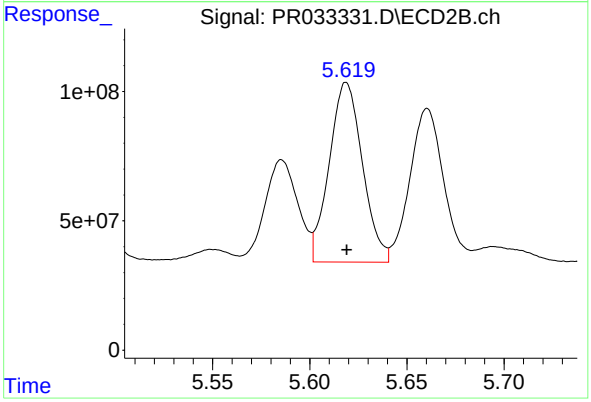
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 722844443
Conc: 352.30 ng/ml



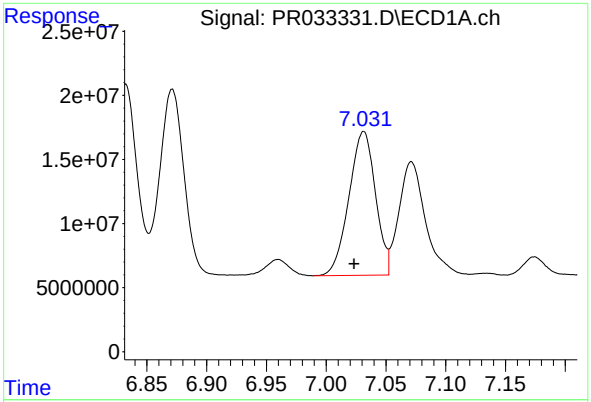
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 143631496
Conc: 175.12 ng/ml



#26 AR-1254-1

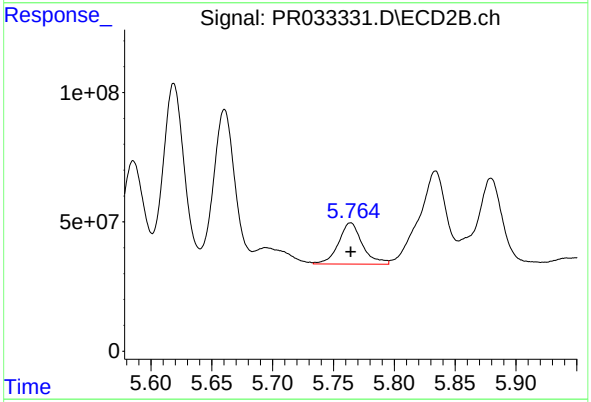
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 827897118
Conc: 215.01 ng/ml



#27 AR-1254-2

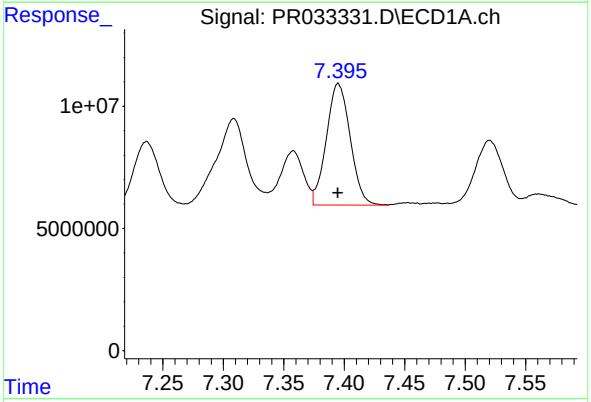
R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 173385063
Conc: 141.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



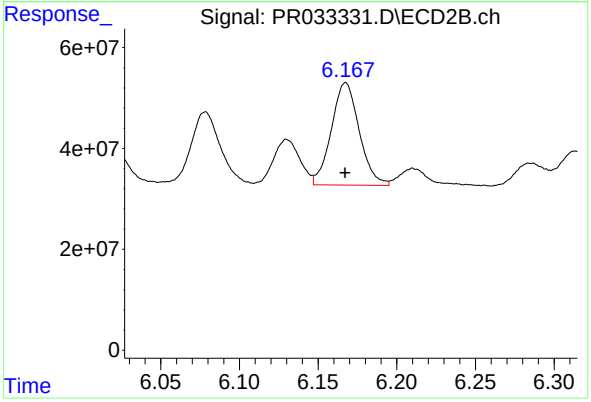
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 217766309
Conc: 66.79 ng/ml



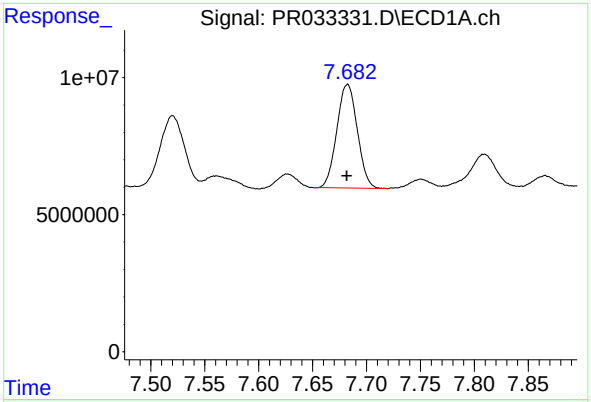
#28 AR-1254-3

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 68255655
Conc: 53.14 ng/ml



#28 AR-1254-3

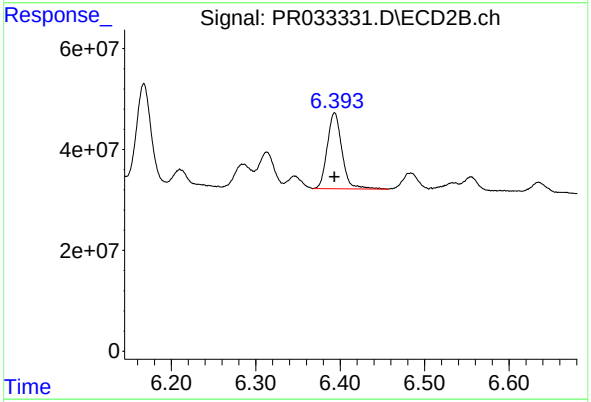
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 250631805
Conc: 48.49 ng/ml



#29 AR-1254-4

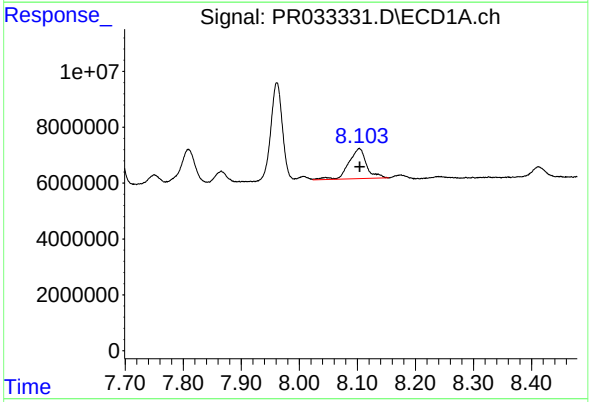
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 49944145
Conc: 53.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



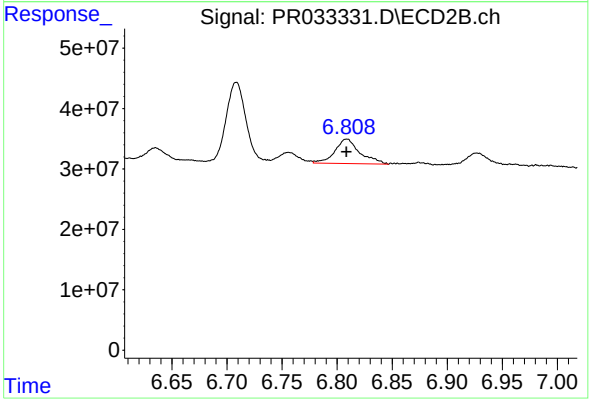
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 181649223
Conc: 58.33 ng/ml



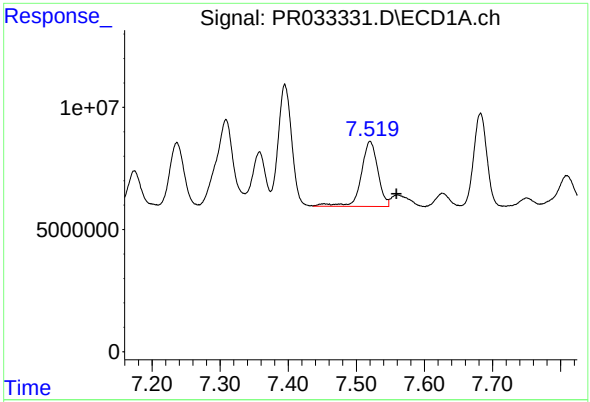
#30 AR-1254-5

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 22999491
Conc: 19.58 ng/ml



#30 AR-1254-5

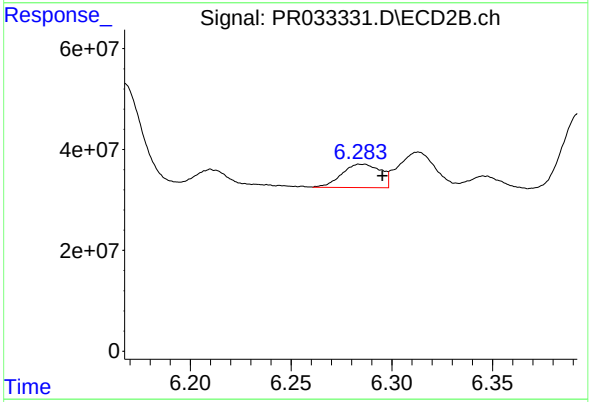
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 64470277
Conc: 16.78 ng/ml



#31 AR-1260-1

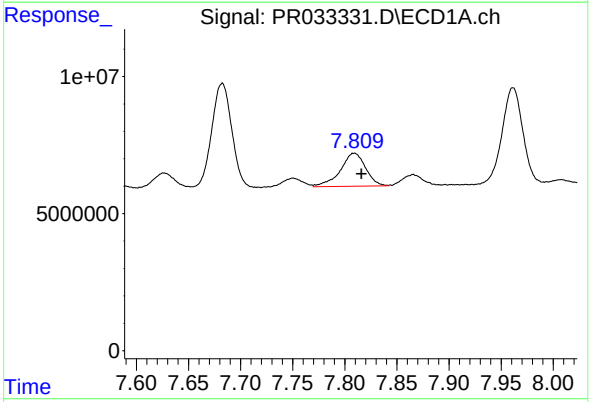
R.T.: 7.520 min
Delta R.T.: -0.039 min
Response: 45248458
Conc: 47.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



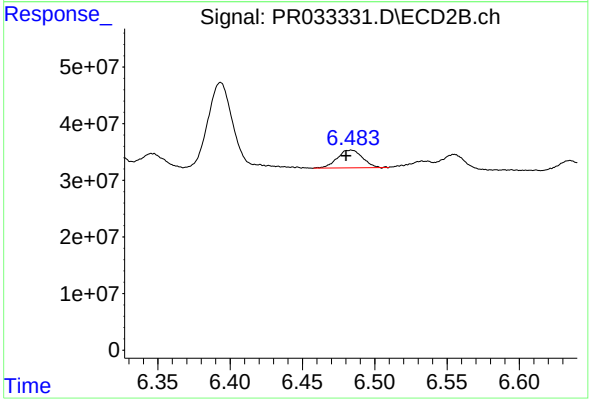
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 61948059
Conc: 20.37 ng/ml



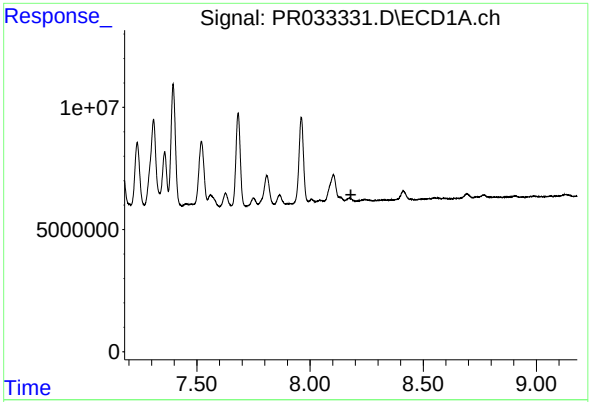
#32 AR-1260-2

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 20449013
Conc: 18.17 ng/ml



#32 AR-1260-2

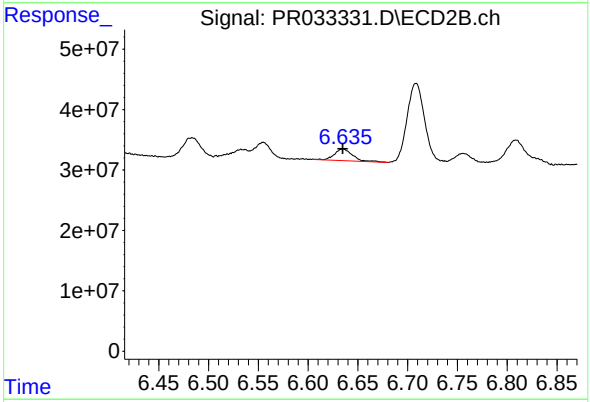
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 38292489
Conc: 10.68 ng/ml



#33 AR-1260-3

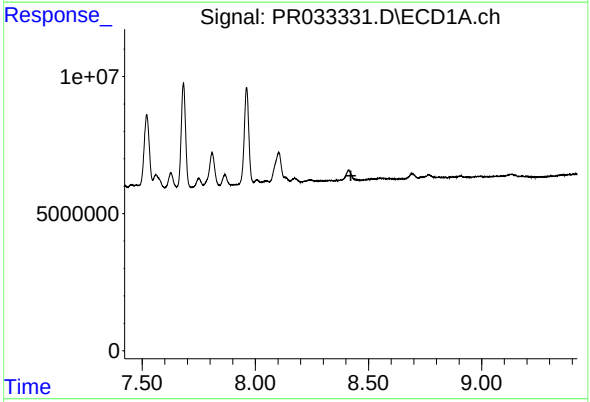
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



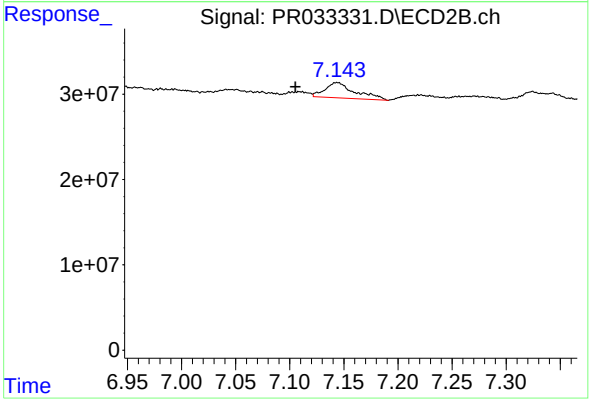
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 24519304
Conc: 7.30 ng/ml



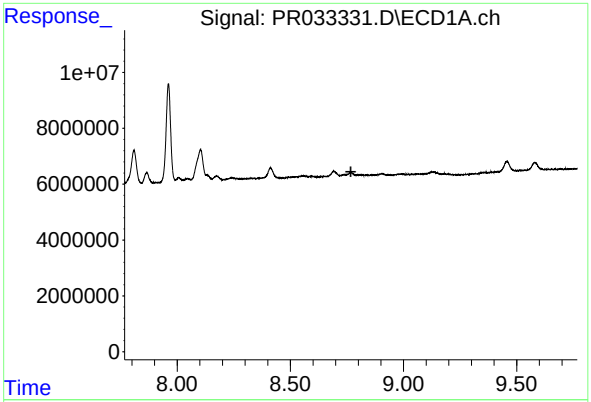
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#34 AR-1260-4

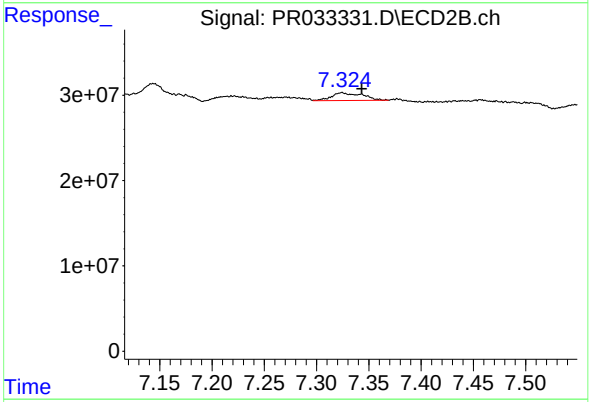
R.T.: 7.144 min
Delta R.T.: 0.038 min
Response: 34718115
Conc: 13.36 ng/ml



#35 AR-1260-5

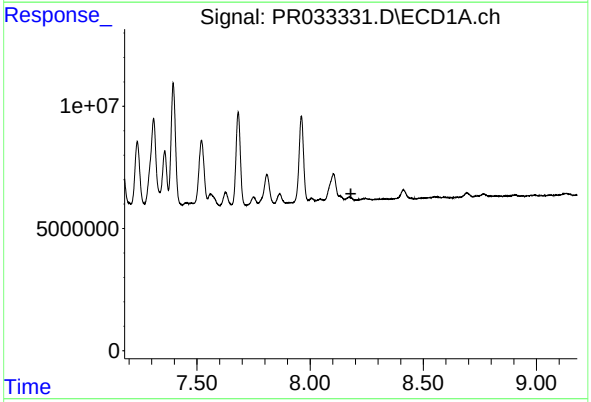
R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



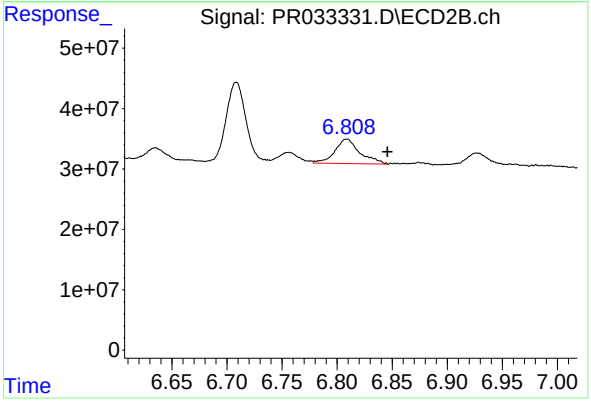
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 18561683
Conc: 2.84 ng/ml



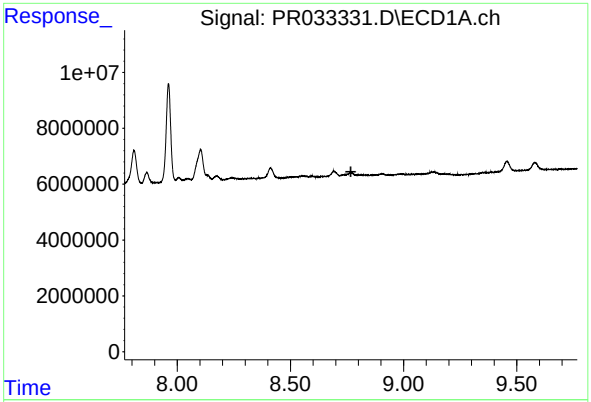
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

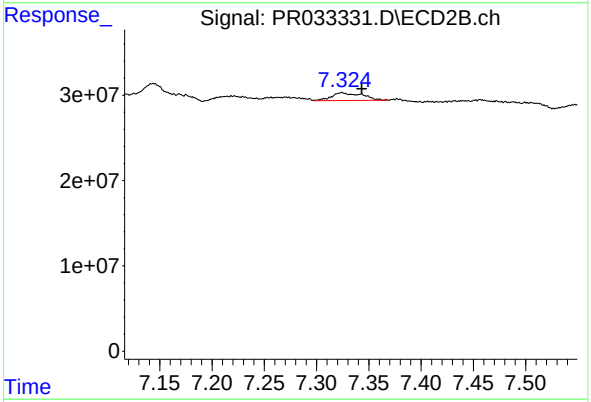
R.T.: 6.809 min
Delta R.T.: -0.037 min
Response: 64470277
Conc: 18.41 ng/ml



#37 AR-1262-2

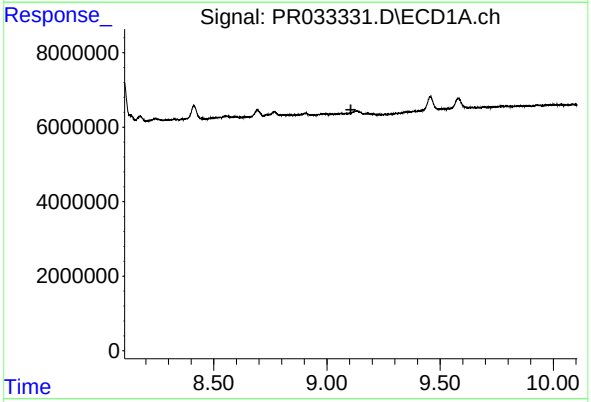
R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



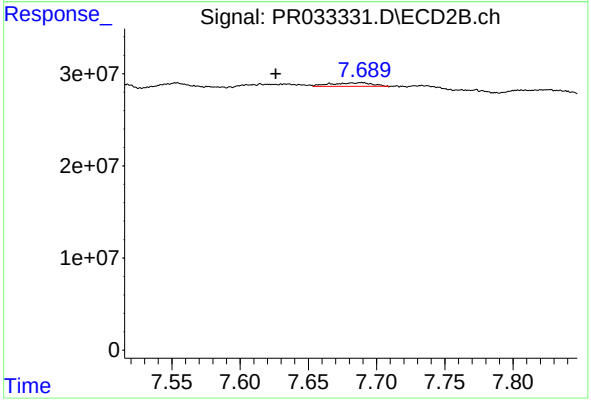
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 18561683
Conc: 2.91 ng/ml



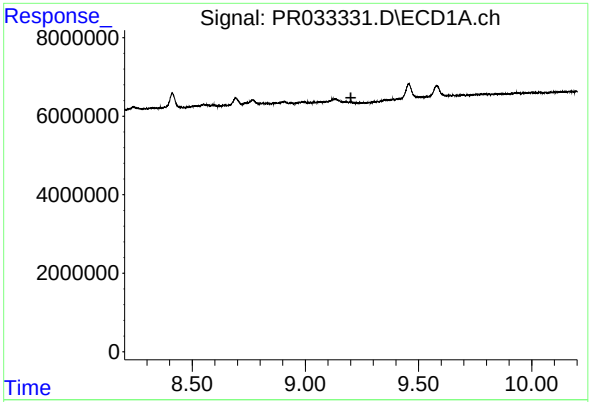
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

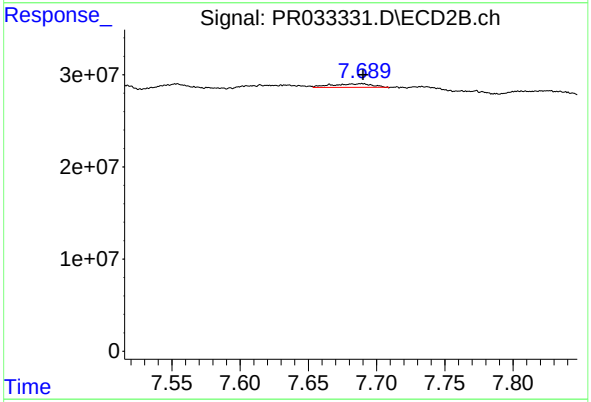
R.T.: 7.689 min
Delta R.T.: 0.063 min
Response: 8045534
Conc: 3.20 ng/ml



#39 AR-1262-4

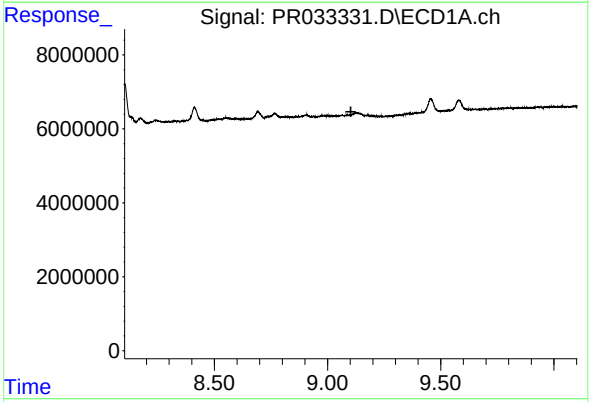
R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



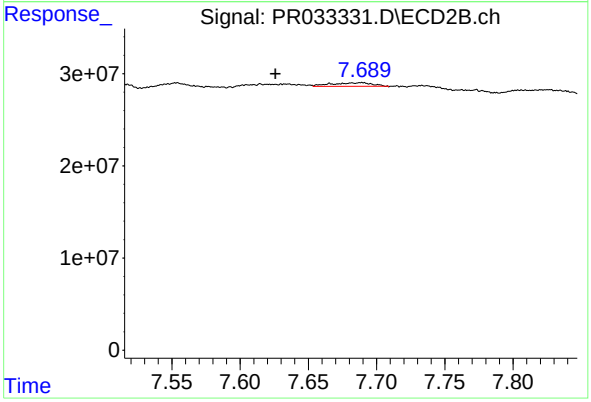
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 8045534
Conc: 1.80 ng/ml



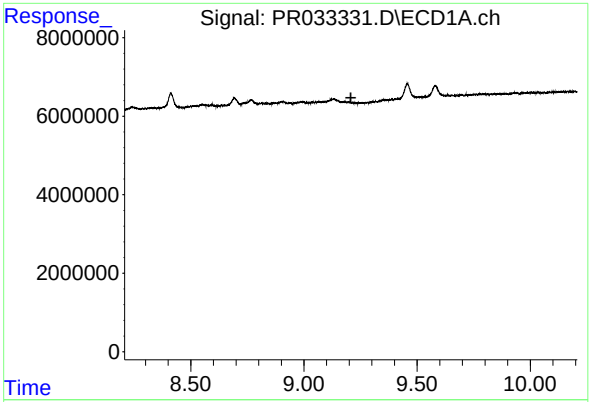
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

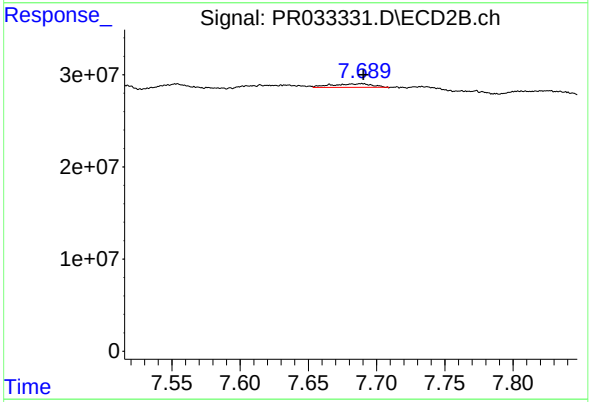
R.T.: 7.689 min
Delta R.T.: 0.063 min
Response: 8045534
Conc: 1.02 ng/ml



#42 AR-1268-2

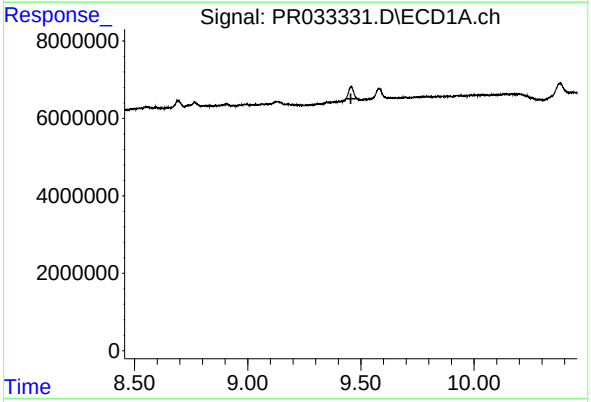
R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



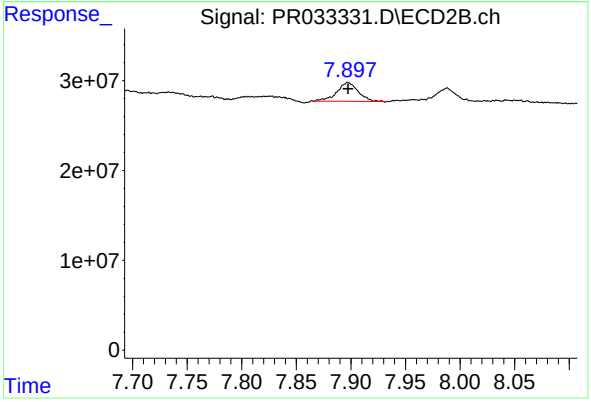
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 8045534
Conc: 1.13 ng/ml



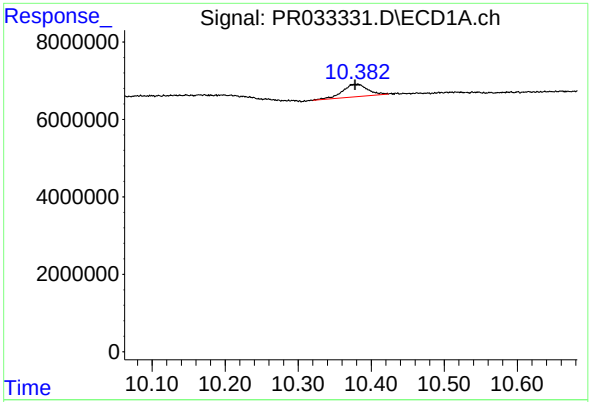
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

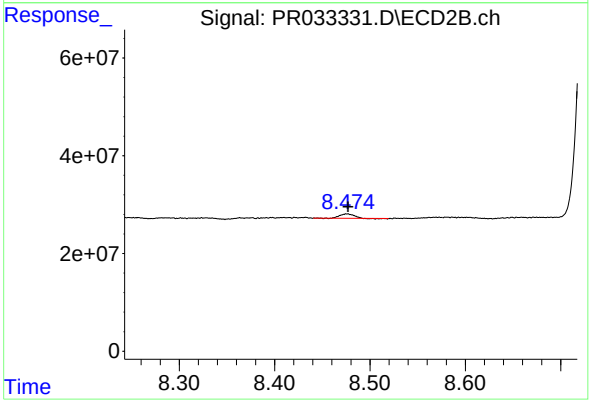
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 28236402
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 10.382 min
Delta R.T.: 0.004 min
Response: 7771554
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 8991792
Conc: 0.52 ng/ml