Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 20:04
Operator : AJ\MA
Sample : M1114-08 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:18:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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...	4.668	3.854	11915680	13886532	4.468	4.549	
2)	SA Decachlor...	10.549	8.909	79999811	256.8E6	30.361	29.500	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.970	0	133718	N.D.	0.955	#
6)	L1 AR-1016-4	0.000	5.175	0	646645	N.D.	19.726	#
7)	L1 AR-1016-5	6.323	5.383	393473	266773	5.725	4.903	
8)	L2 AR-1221-1	4.884	4.052	824844	279458	25.443	9.275	#
9)	L2 AR-1221-2	0.000	4.162	0	90191	N.D.	3.275	#
10)	L2 AR-1221-3	0.000	4.254f	0	71298	N.D.	0.867	#
11)	L3 AR-1232-1	0.000	4.254f	0	71298	N.D.	1.181	#
12)	L3 AR-1232-2	0.000	4.970	0	133718	N.D.	2.479	#
14)	L3 AR-1232-4	0.000	5.228	0	15267	N.D.	0.960	#
15)	L3 AR-1232-5	6.113	5.383	533555	266773	21.890	13.314	#
17)	L4 AR-1242-2	0.000	4.970	0	133718	N.D.	1.252	#
19)	L4 AR-1242-4	0.000	5.228	0	15267	N.D.	0.432	#
20)	L4 AR-1242-5	6.769	5.739	853635	2640625	14.225	42.278	#
22)	L5 AR-1248-2	6.113	5.175	533555	646645	6.545	14.966	#
23)	L5 AR-1248-3	6.323	5.228	393473	15267	4.443	0.294	#
24)	L5 AR-1248-4	6.725	5.383	1327552	266773	12.507	3.862	#
25)	L5 AR-1248-5	6.769	5.758f	853635	483166	8.392	4.607	#
26)	L6 AR-1254-1	6.699	5.739	2904691	2640625	27.251	24.060	
27)	L6 AR-1254-2	6.915	5.887	8655538	7323171	53.476	61.862	
28)	L6 AR-1254-3	7.286	6.291	12964679	18216149	79.979	79.003	
29)	L6 AR-1254-4	7.571	6.520	15143450	37098391	115.233	99.102	
30)	L6 AR-1254-5	7.990	6.938	36438876	72796637	273.266	165.640	#
31)	L7 AR-1260-1	7.447	6.421	9386910	11149567	76.759	88.599	
32)	L7 AR-1260-2	7.702	6.609	17964271	48196610	118.368	93.926	
33)	L7 AR-1260-3	8.063	6.763	29951170	16874642	252.949	57.698	#
34)	L7 AR-1260-4	8.318f	7.233	58038303	215.7E6	460.010	612.555	#
35)	L7 AR-1260-5	8.635	7.479	14163200	68665777	54.380	51.684	
36)	L8 AR-1262-1	8.063	6.938	29951170	72796637	174.585	300.128	#
37)	L8 AR-1262-2	8.635	7.479	14163200	68665777	47.977	44.075	
38)	L8 AR-1262-3	8.960	7.765	181.1E6	863.4E6	887.289	1438.970	#
39)	L8 AR-1262-4	9.060	7.830	133.9E6	572.6E6	836.719	571.402	#
40)	L8 AR-1262-5	9.752	8.338	37834161	137.2E6	327.738	309.383	
41)	L9 AR-1268-1	8.960	7.765	181.1E6	863.4E6	494.002	475.934	
42)	L9 AR-1268-2	9.060	7.830	133.9E6	572.6E6	388.234	377.400	
43)	L9 AR-1268-3	9.300	8.037	146.0E6	643.0E6	486.268	478.099	
44)	L9 AR-1268-4	9.752	8.338	37834161	137.2E6	288.660	271.747	
45)	L9 AR-1268-5	10.193	8.643	447.0E6	1744.6E6	447.938	439.588	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 20:04
Operator : AJ\MA
Sample : M1114-08 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:18:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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

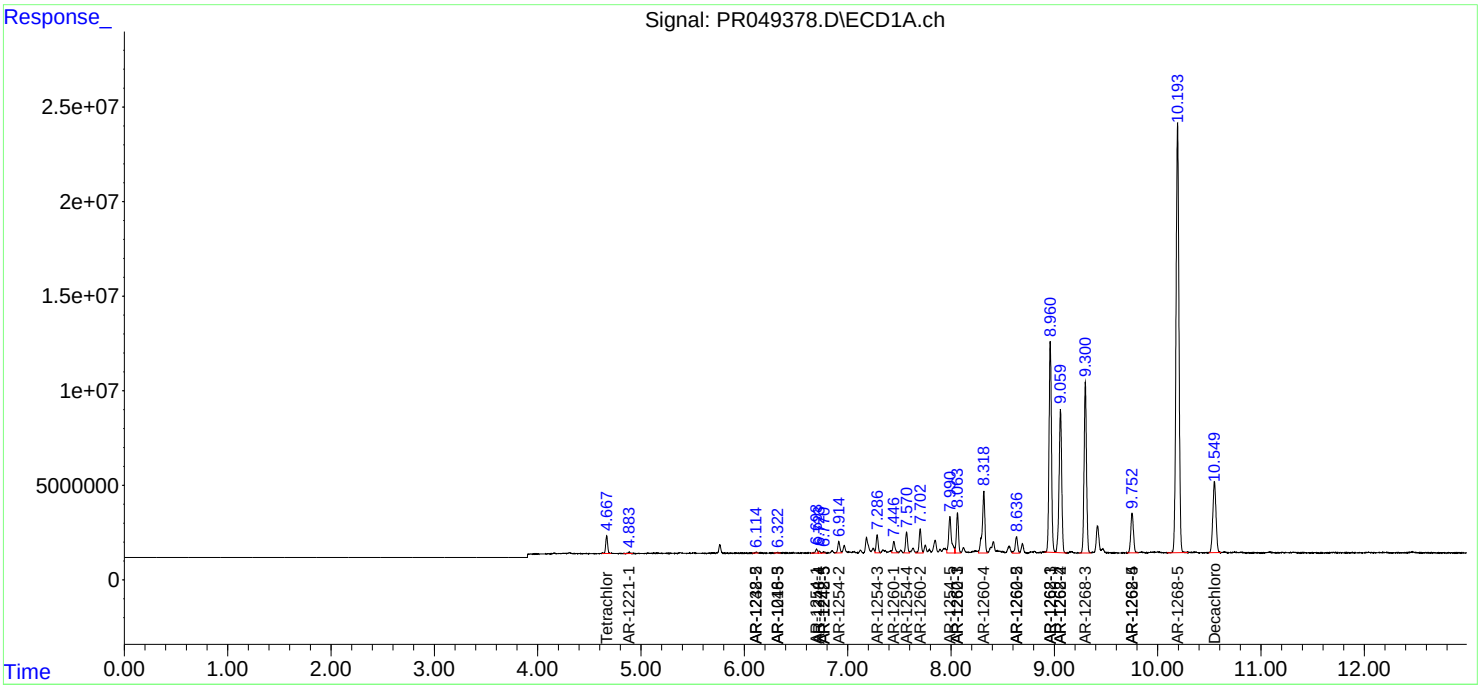
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

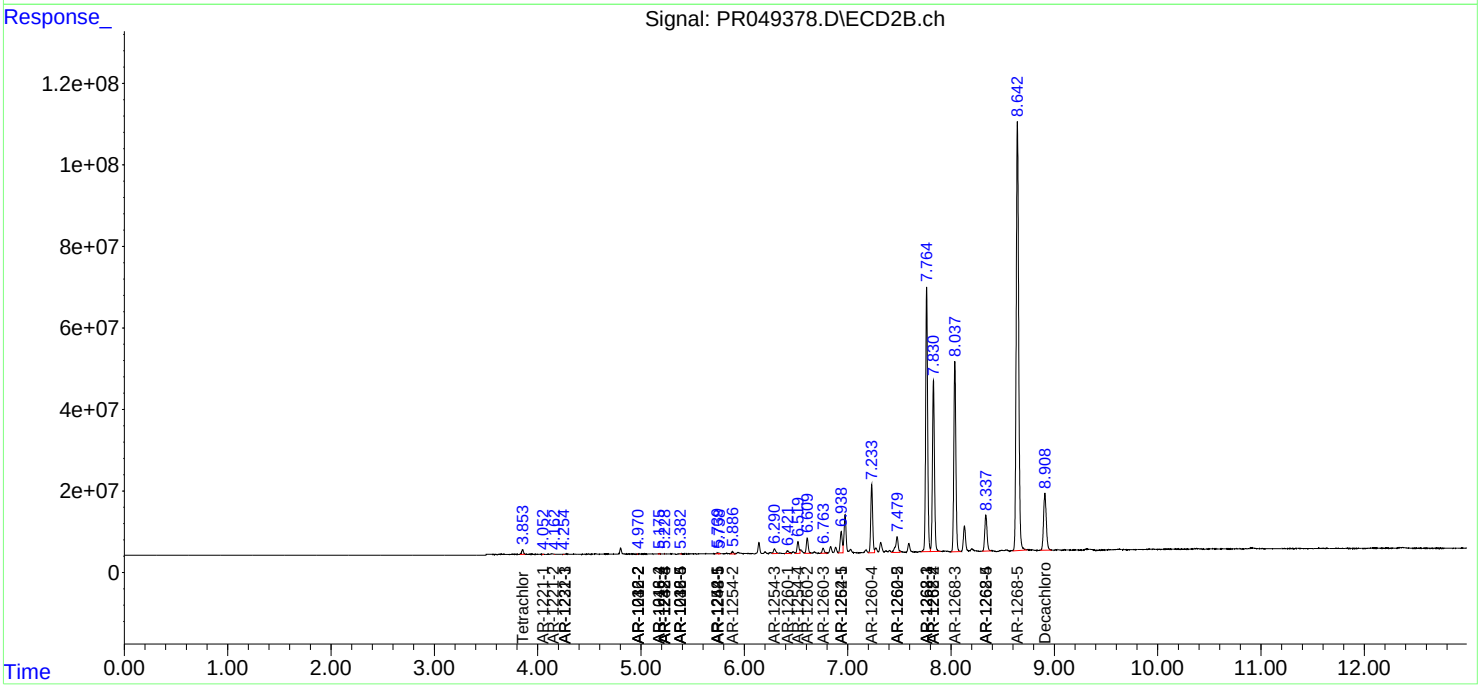
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 20:04
Operator : AJ\MA
Sample : M1114-08 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

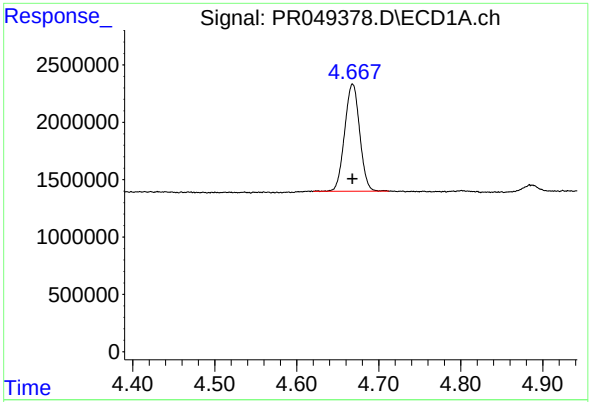
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:18:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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



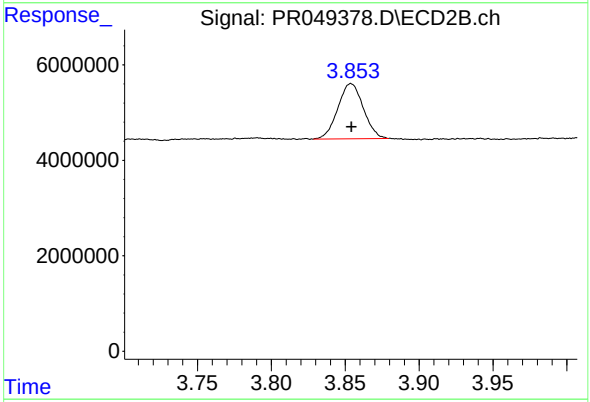




#1 Tetrachloro-m-xylene

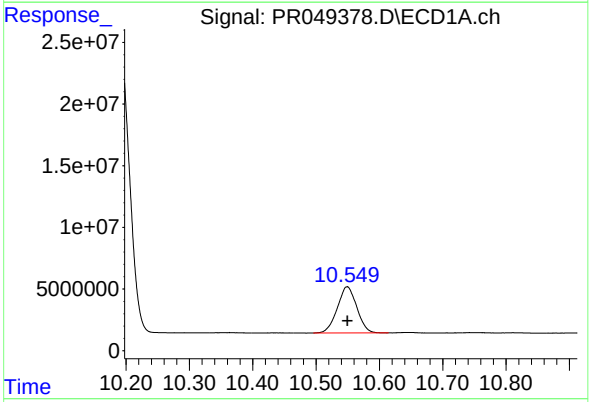
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 11915680
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



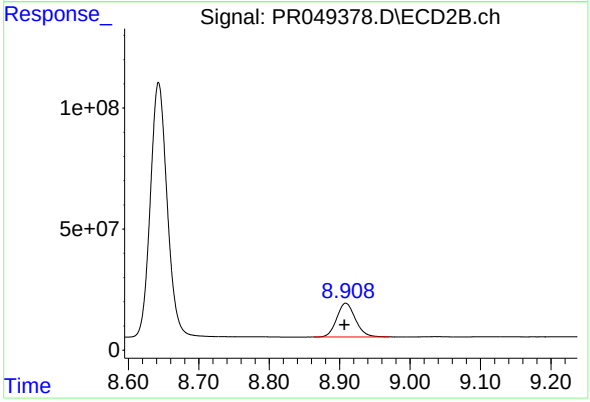
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 13886532
Conc: 4.55 ng/ml



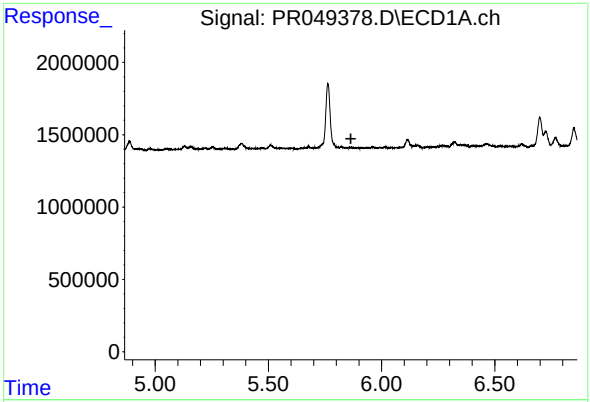
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 79999811
Conc: 30.36 ng/ml



#2 Decachlorobiphenyl

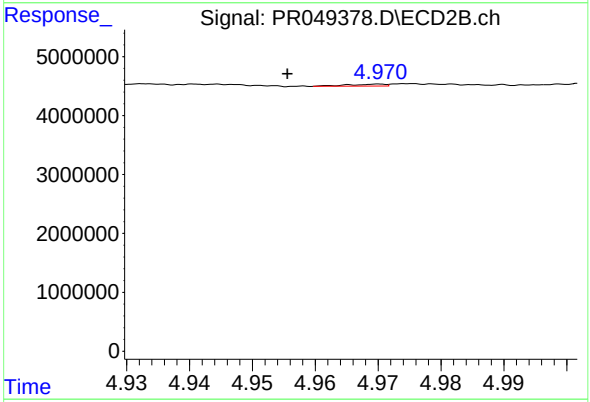
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 256830761
Conc: 29.50 ng/ml



#4 AR-1016-2

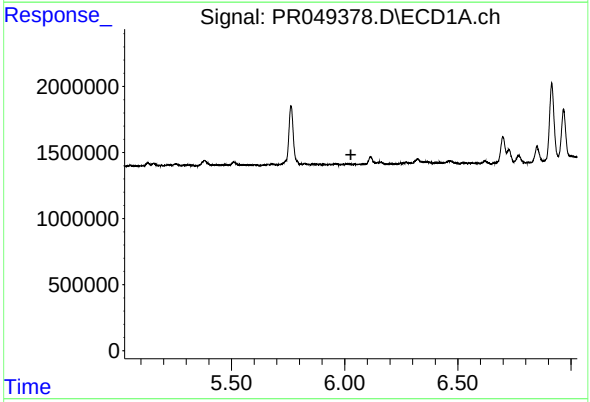
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



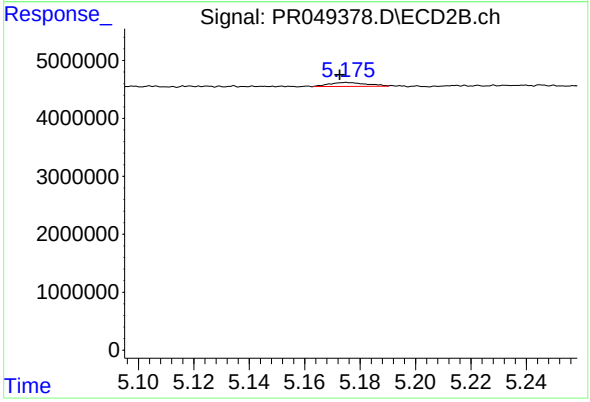
#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 133718
Conc: 0.96 ng/ml



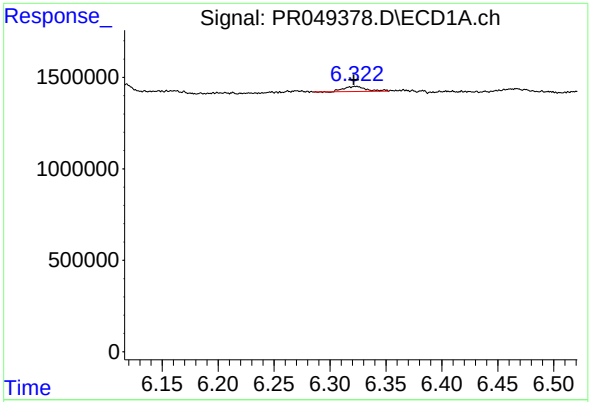
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

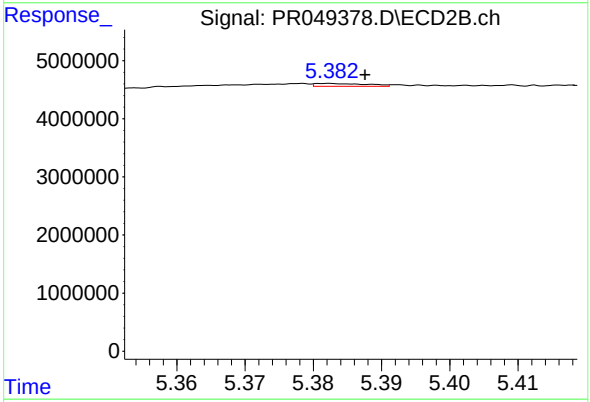
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 646645
Conc: 19.73 ng/ml



#7 AR-1016-5

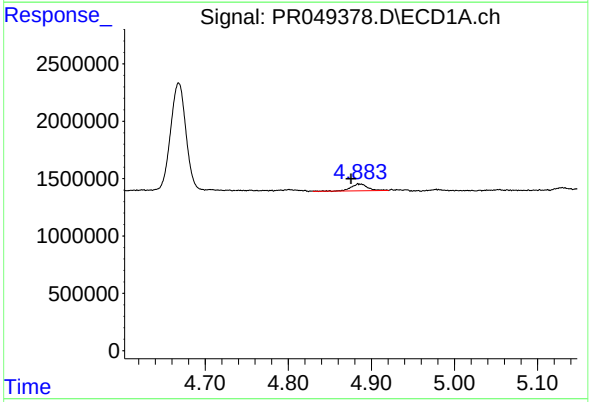
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 393473
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



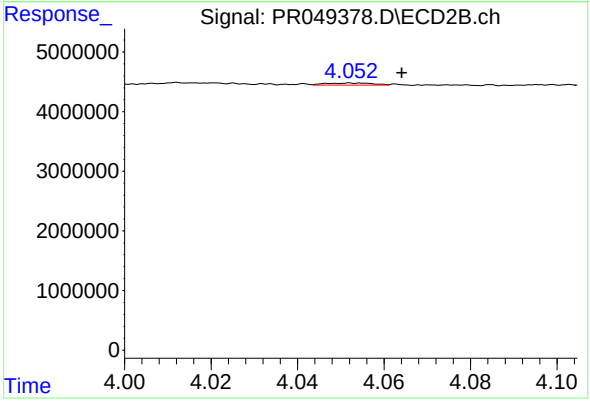
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 266773
Conc: 4.90 ng/ml



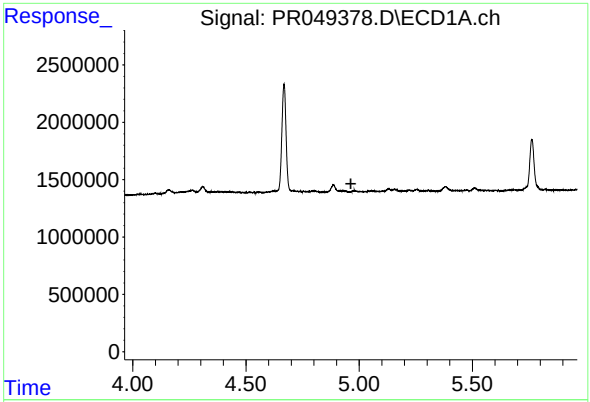
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: 0.009 min
Response: 824844
Conc: 25.44 ng/ml



#8 AR-1221-1

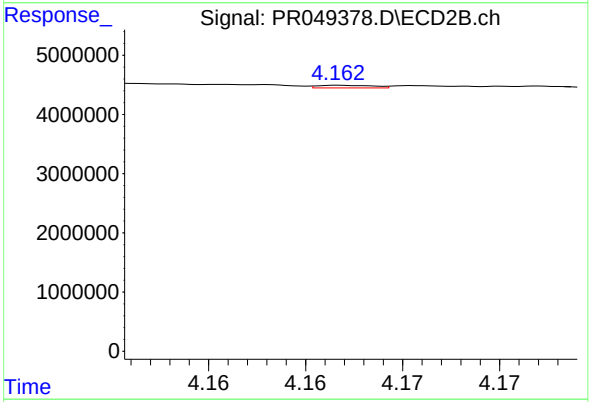
R.T.: 4.052 min
Delta R.T.: -0.012 min
Response: 279458
Conc: 9.28 ng/ml



#9 AR-1221-2

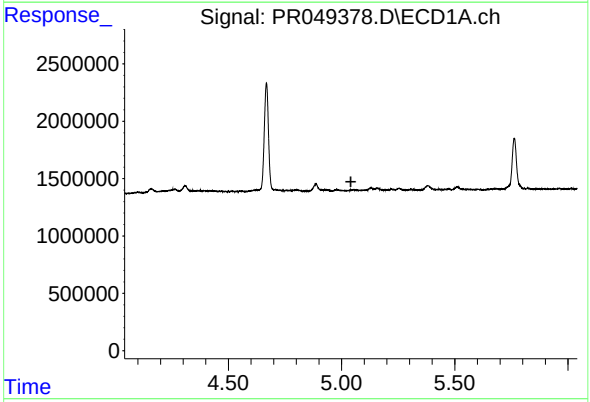
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



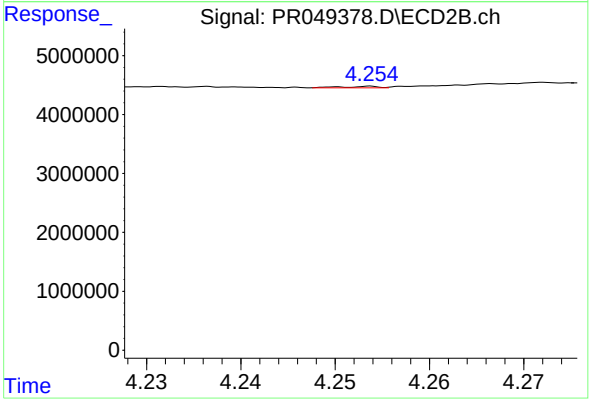
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: 0.012 min
Response: 90191
Conc: 3.28 ng/ml



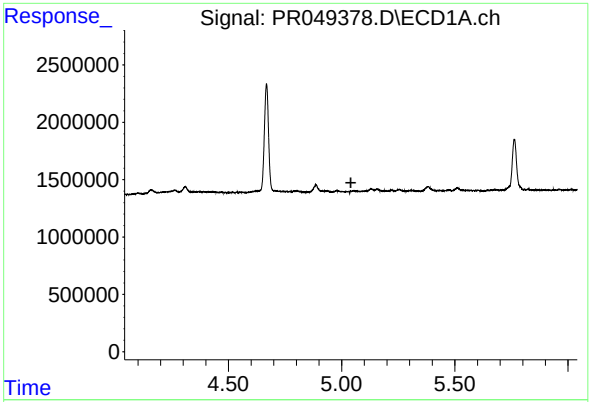
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#10 AR-1221-3

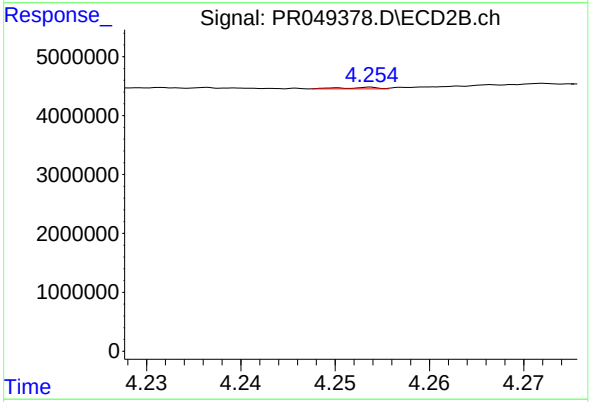
R.T.: 4.254 min
Delta R.T.: 0.028 min
Response: 71298
Conc: 0.87 ng/ml



#11 AR-1232-1

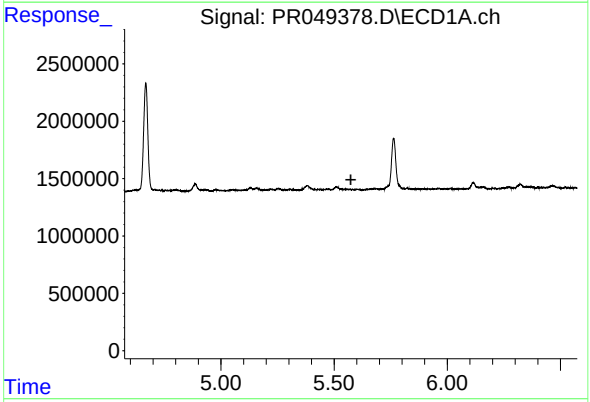
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



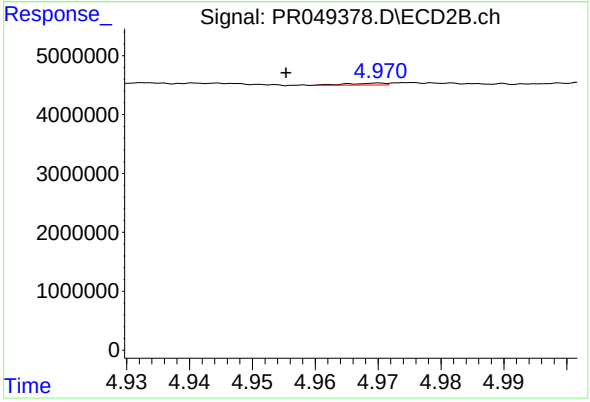
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.028 min
Response: 71298
Conc: 1.18 ng/ml



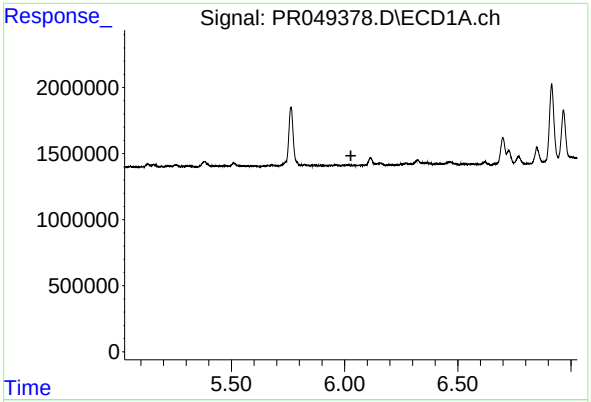
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

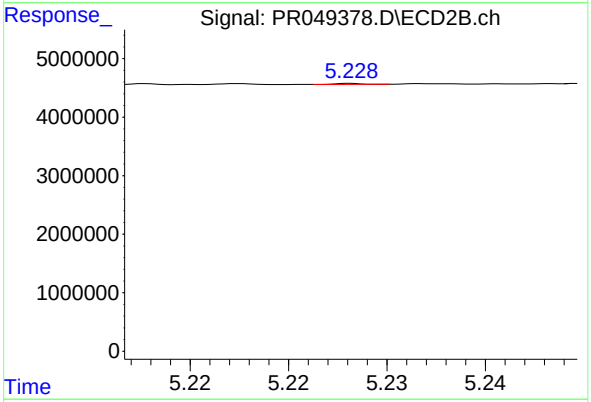
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 133718
Conc: 2.48 ng/ml



#14 AR-1232-4

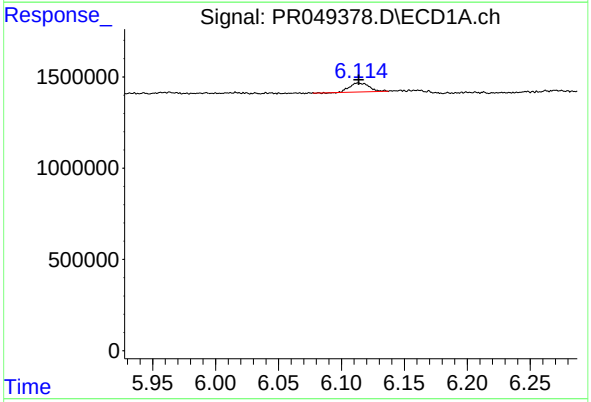
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



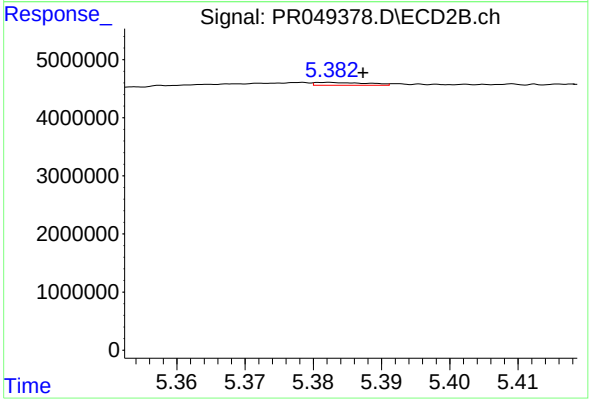
#14 AR-1232-4

R.T.: 5.228 min
Delta R.T.: 0.013 min
Response: 15267
Conc: 0.96 ng/ml



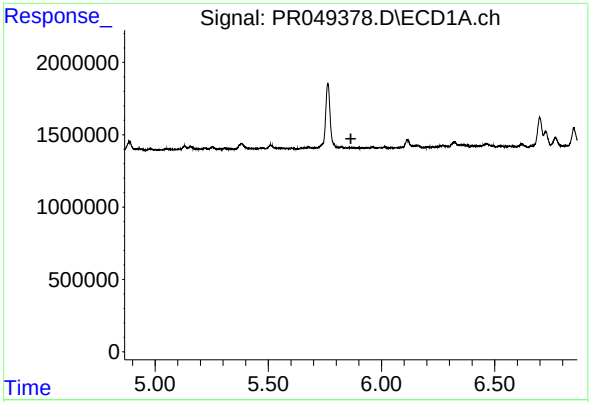
#15 AR-1232-5

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 533555
Conc: 21.89 ng/ml



#15 AR-1232-5

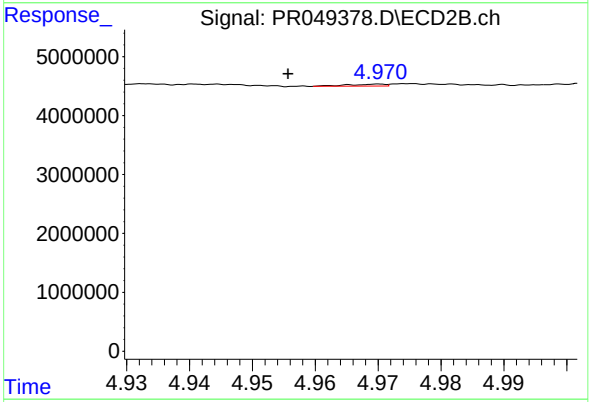
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 266773
Conc: 13.31 ng/ml



#17 AR-1242-2

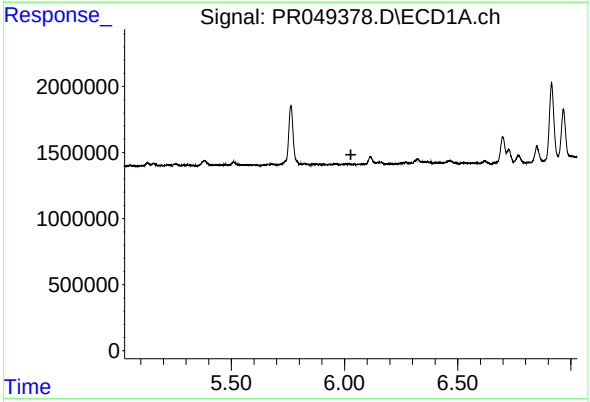
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



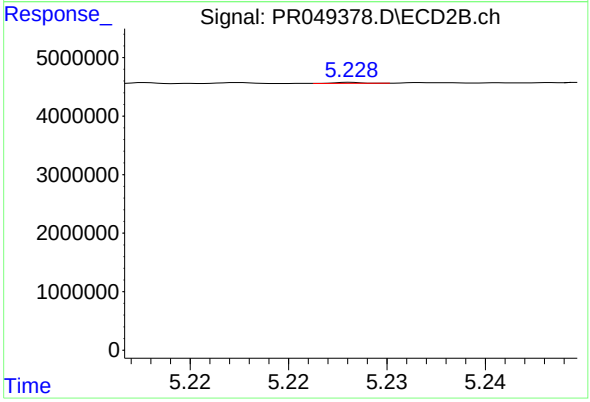
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 133718
Conc: 1.25 ng/ml



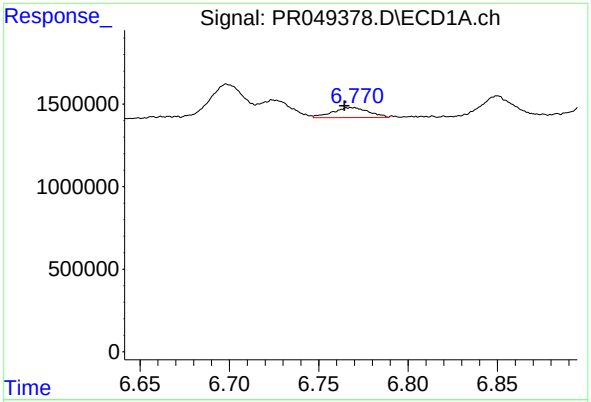
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#19 AR-1242-4

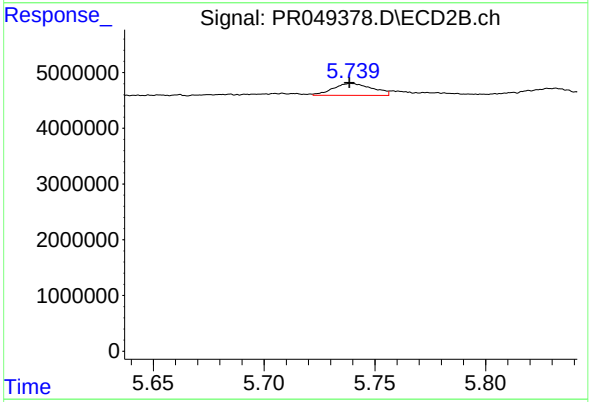
R.T.: 5.228 min
Delta R.T.: 0.013 min
Response: 15267
Conc: 0.43 ng/ml



#20 AR-1242-5

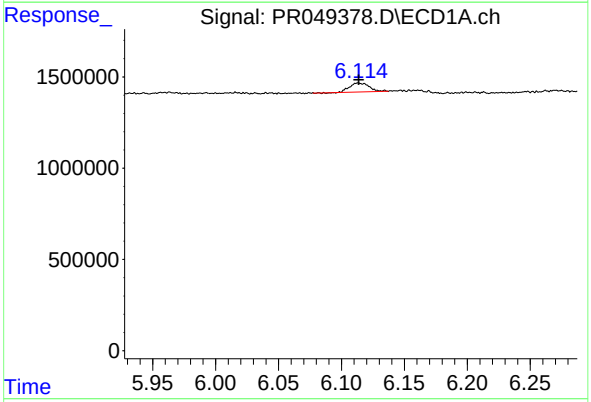
R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 853635
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



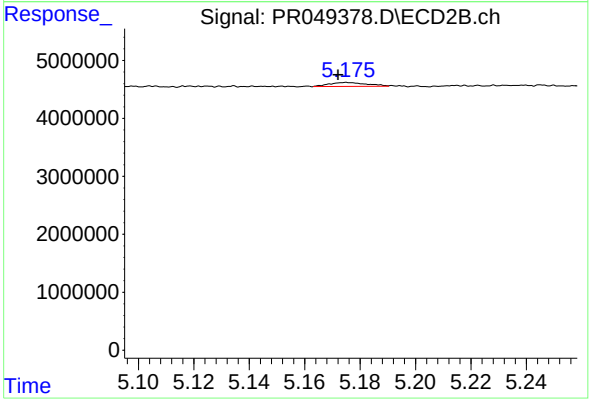
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2640625
Conc: 42.28 ng/ml



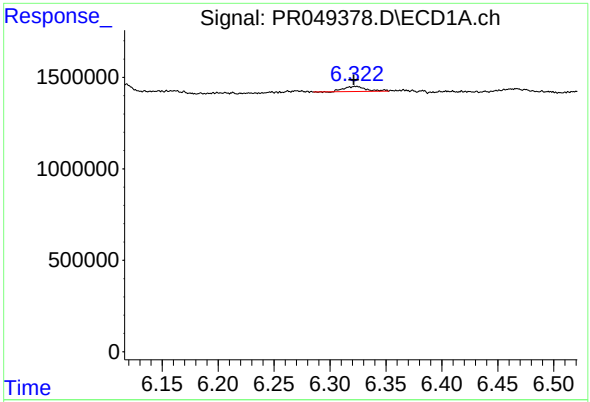
#22 AR-1248-2

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 533555
Conc: 6.54 ng/ml



#22 AR-1248-2

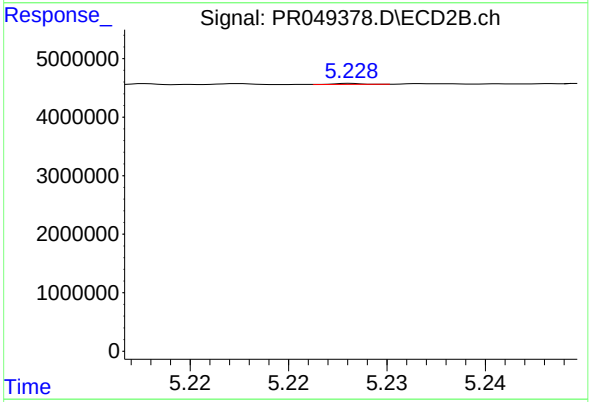
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 646645
Conc: 14.97 ng/ml



#23 AR-1248-3

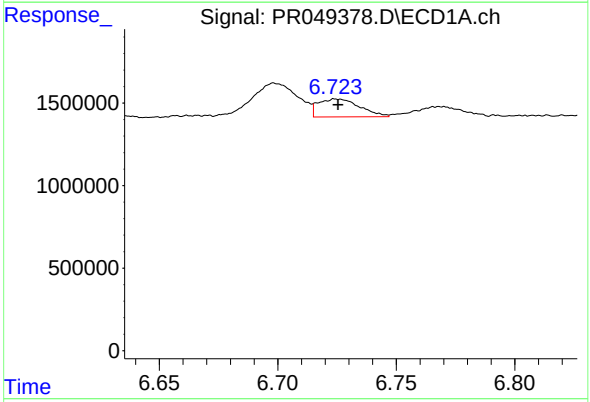
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 393473
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



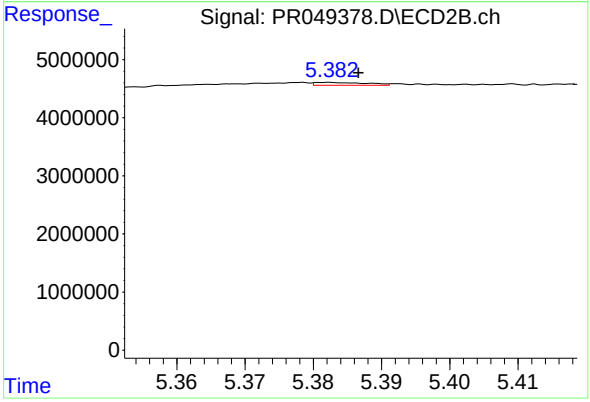
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.014 min
Response: 15267
Conc: 0.29 ng/ml



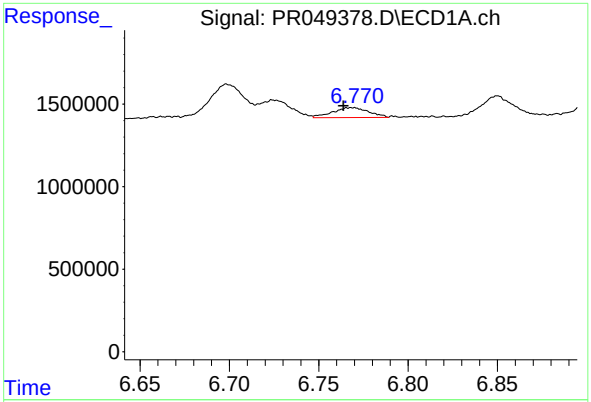
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1327552
Conc: 12.51 ng/ml



#24 AR-1248-4

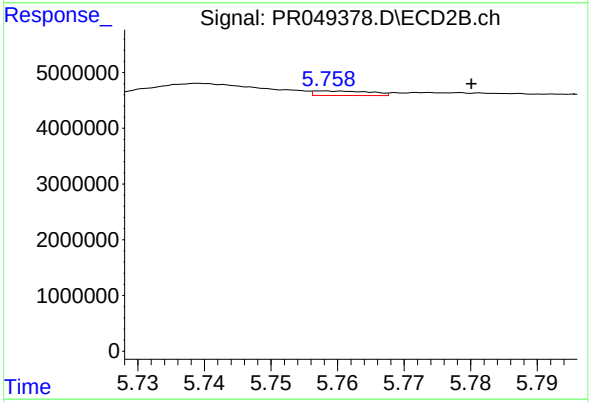
R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 266773
Conc: 3.86 ng/ml



#25 AR-1248-5

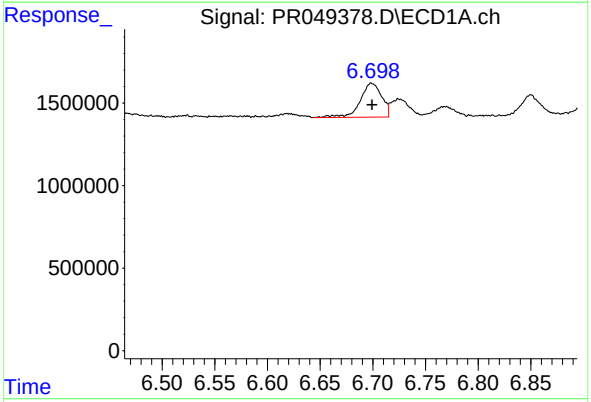
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 853635
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



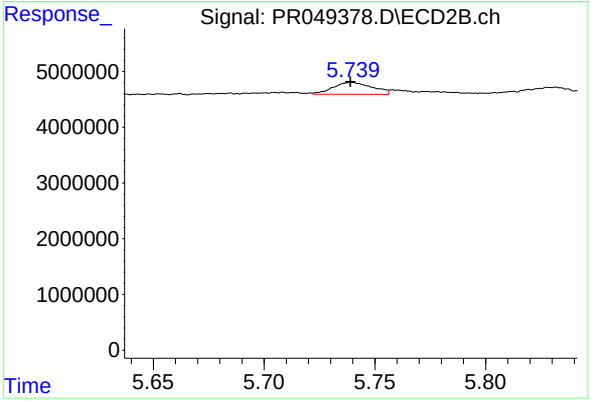
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.022 min
Response: 483166
Conc: 4.61 ng/ml



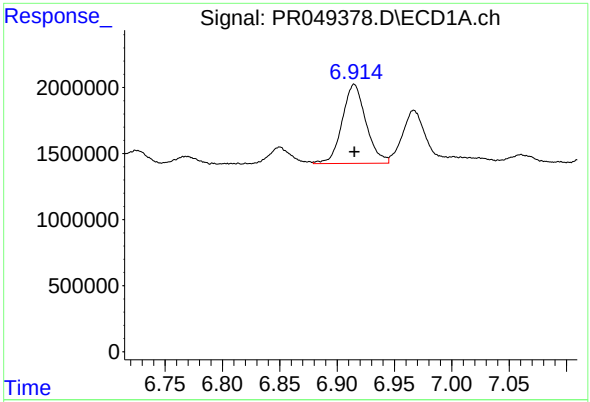
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 2904691
Conc: 27.25 ng/ml



#26 AR-1254-1

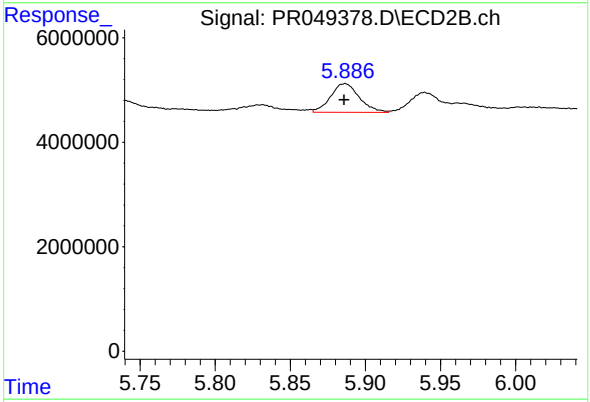
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2640625
Conc: 24.06 ng/ml



#27 AR-1254-2

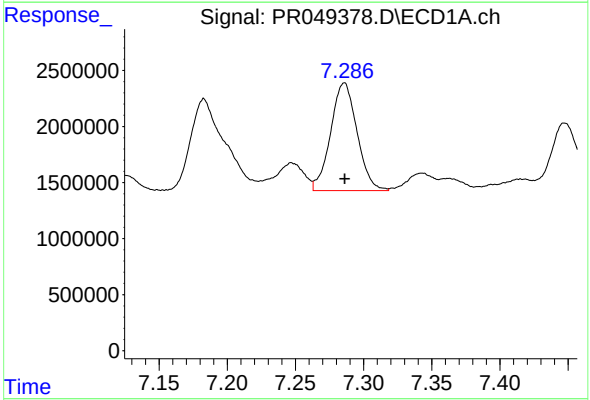
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 8655538
Conc: 53.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



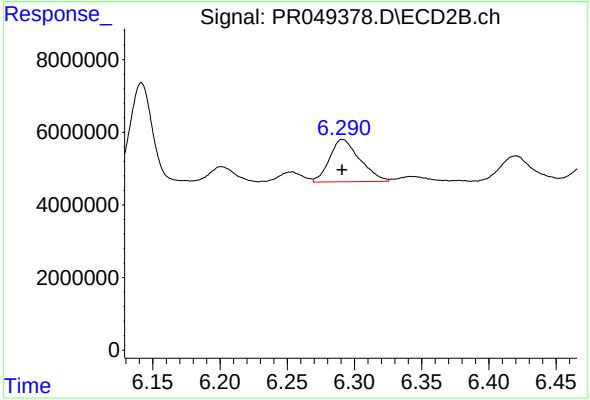
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 7323171
Conc: 61.86 ng/ml



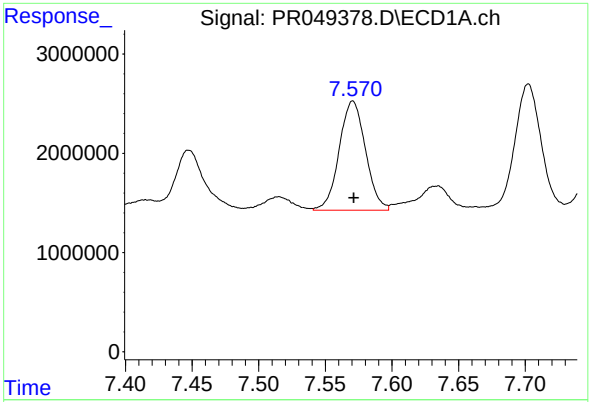
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 12964679
Conc: 79.98 ng/ml



#28 AR-1254-3

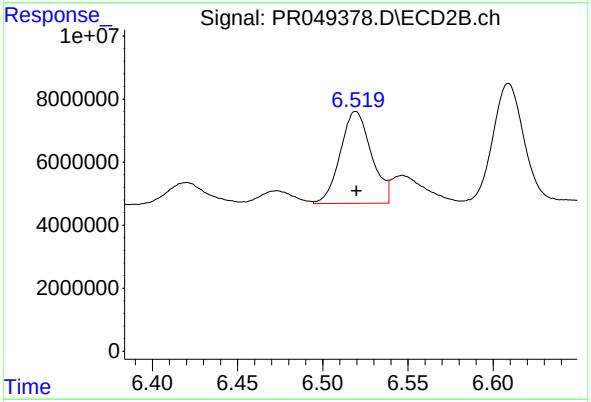
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 18216149
Conc: 79.00 ng/ml



#29 AR-1254-4

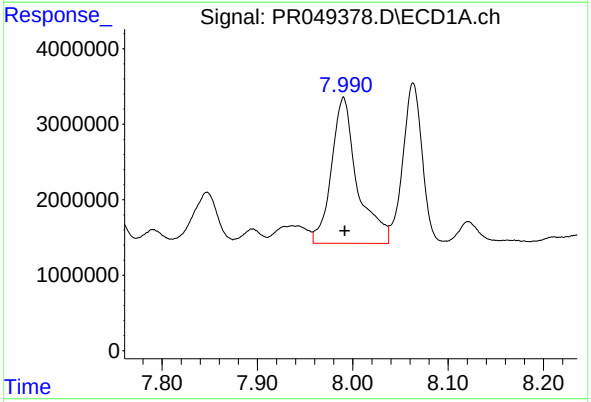
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 15143450
Conc: 115.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



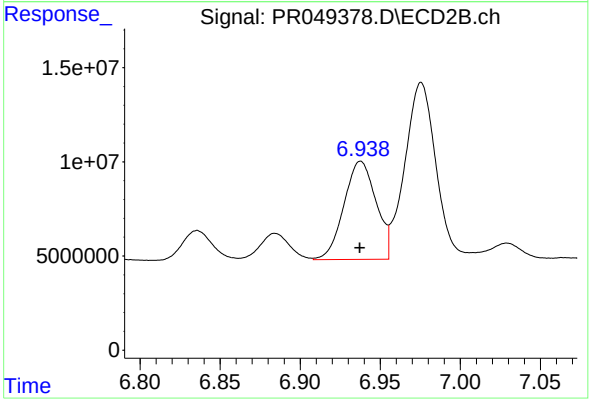
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 37098391
Conc: 99.10 ng/ml



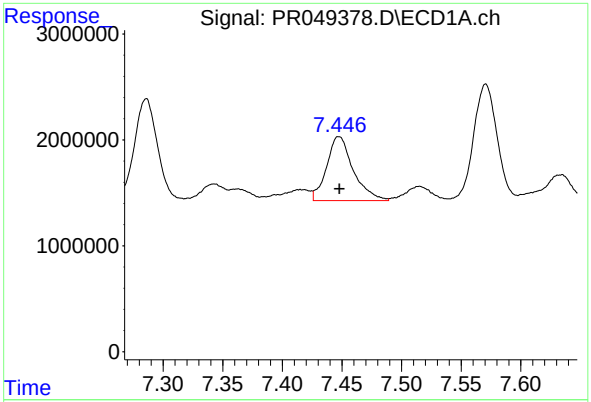
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 36438876
Conc: 273.27 ng/ml



#30 AR-1254-5

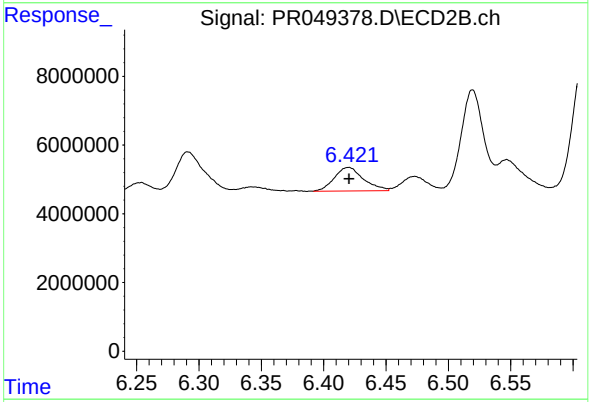
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 72796637
Conc: 165.64 ng/ml



#31 AR-1260-1

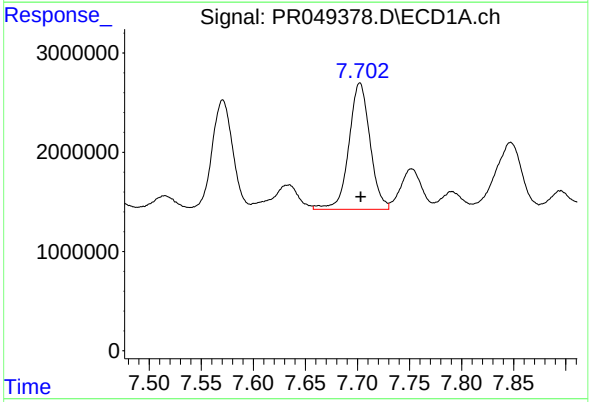
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 9386910
Conc: 76.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



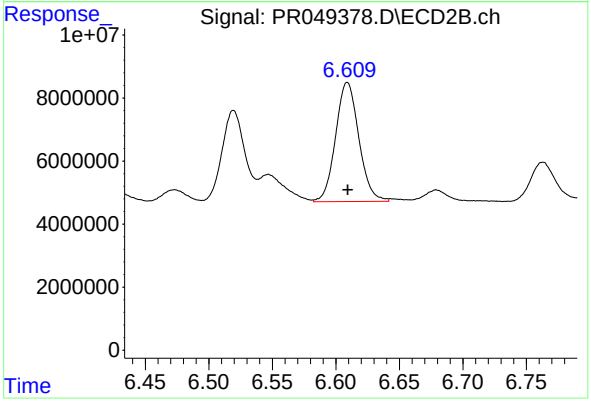
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 11149567
Conc: 88.60 ng/ml



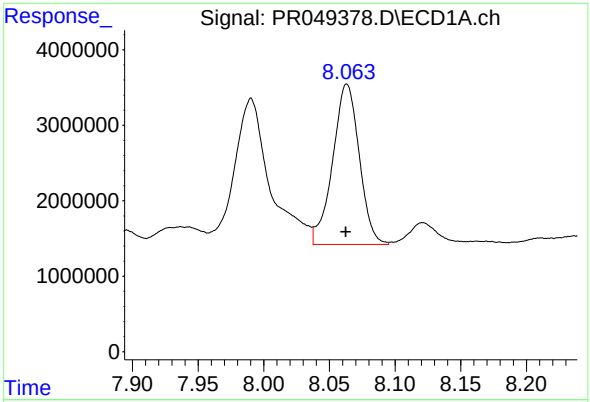
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 17964271
Conc: 118.37 ng/ml



#32 AR-1260-2

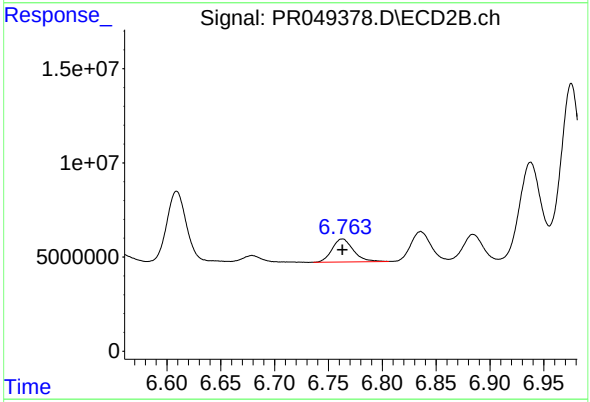
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 48196610
Conc: 93.93 ng/ml



#33 AR-1260-3

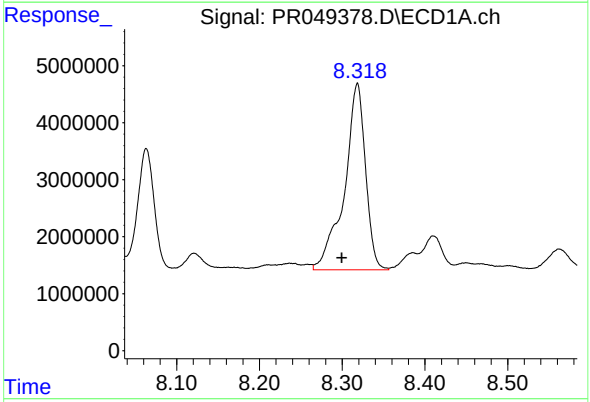
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 29951170
Conc: 252.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



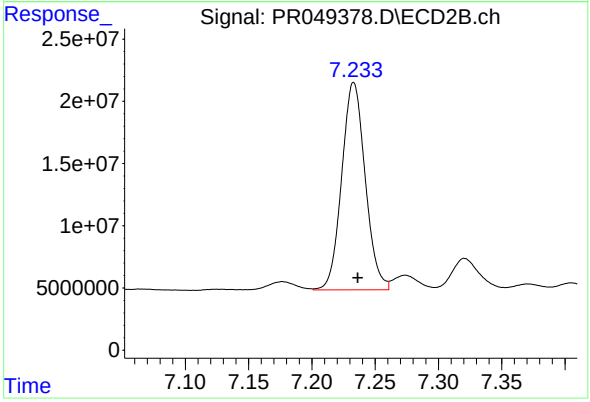
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 16874642
Conc: 57.70 ng/ml



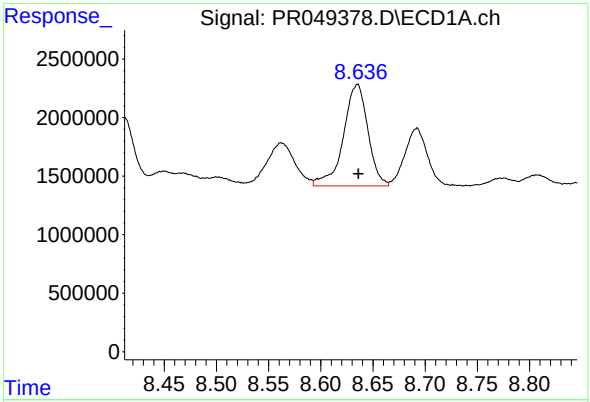
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.019 min
Response: 58038303
Conc: 460.01 ng/ml



#34 AR-1260-4

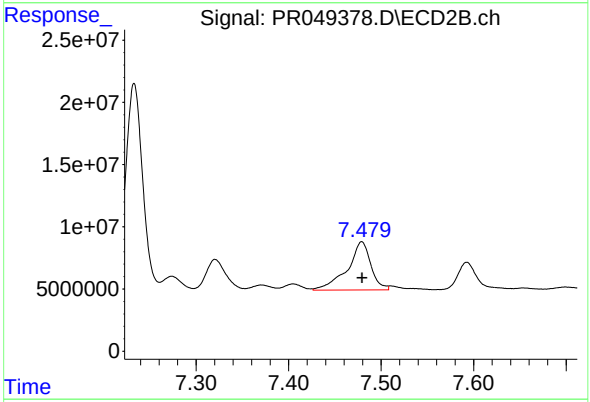
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 215668123
Conc: 612.56 ng/ml



#35 AR-1260-5

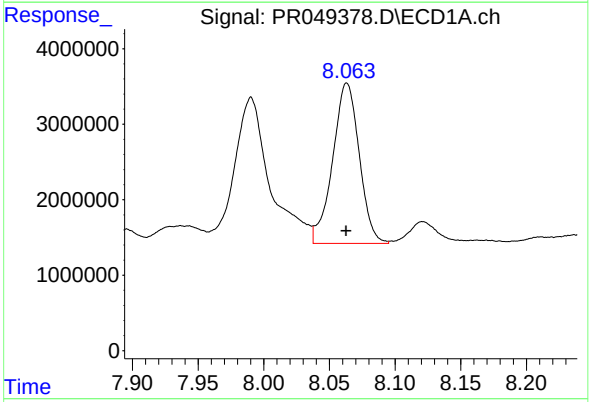
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 14163200
Conc: 54.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



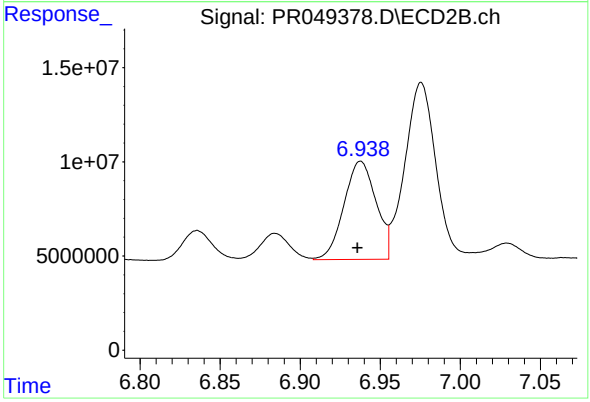
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 68665777
Conc: 51.68 ng/ml



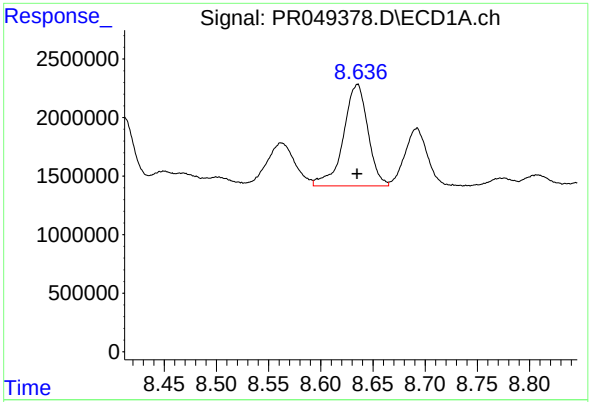
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 29951170
Conc: 174.58 ng/ml



#36 AR-1262-1

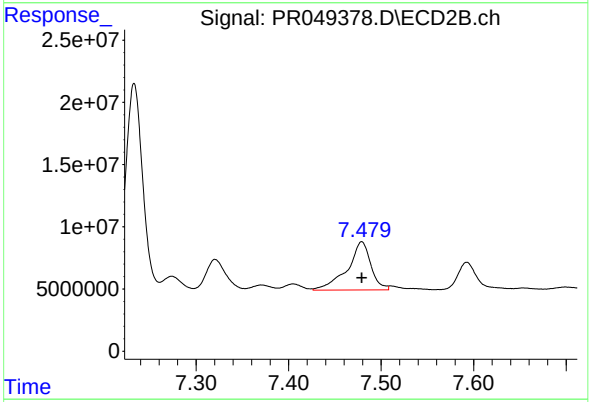
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 72796637
Conc: 300.13 ng/ml



#37 AR-1262-2

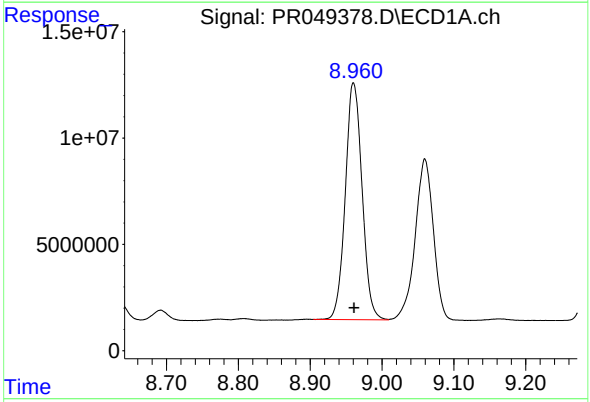
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 14163200
Conc: 47.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



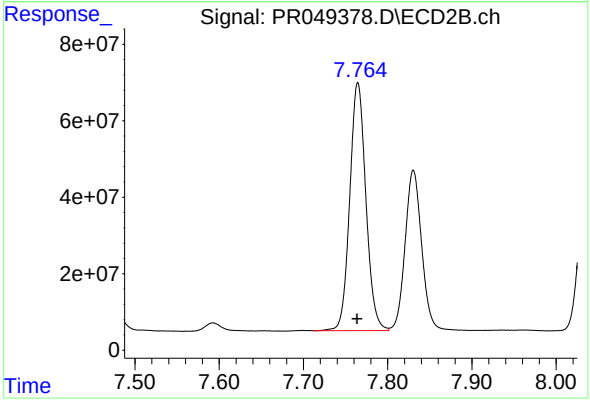
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 68665777
Conc: 44.07 ng/ml



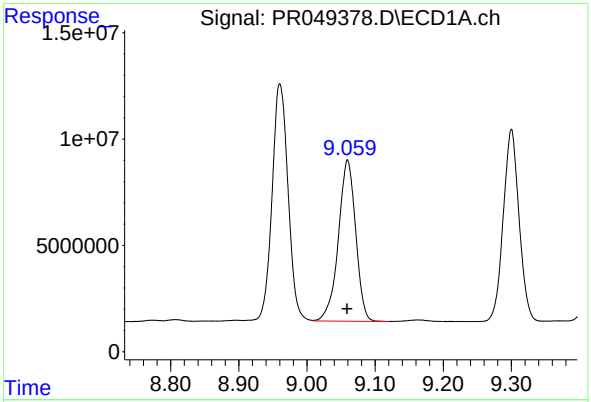
#38 AR-1262-3

R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 181102686
Conc: 887.29 ng/ml



#38 AR-1262-3

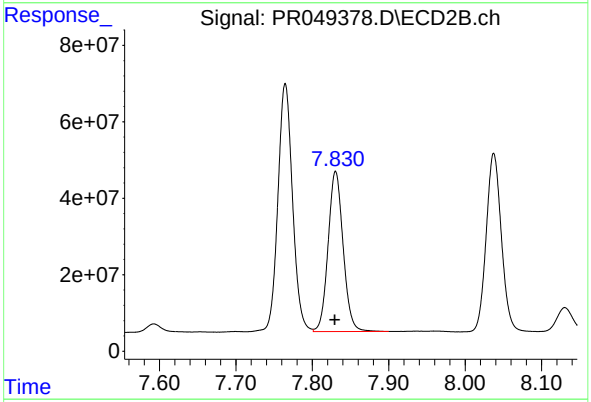
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 863395609
Conc: 1438.97 ng/ml



#39 AR-1262-4

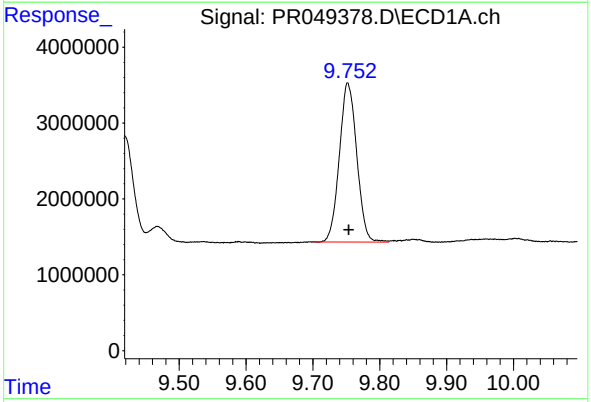
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 133927773
Conc: 836.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



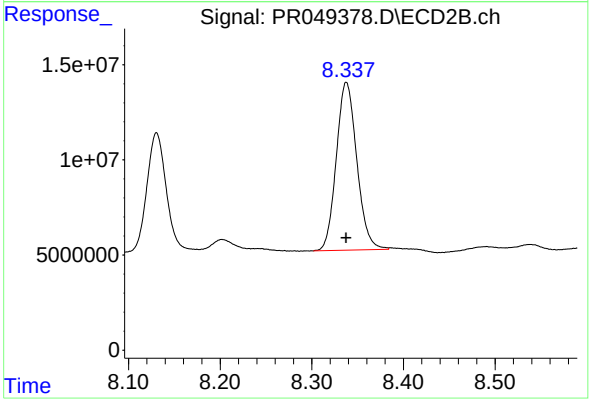
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 572646177
Conc: 571.40 ng/ml



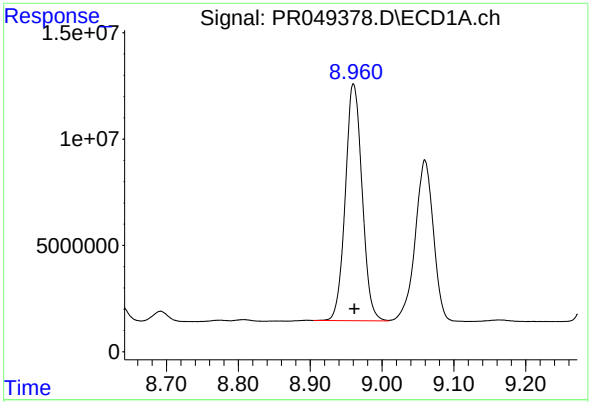
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 37834161
Conc: 327.74 ng/ml



#40 AR-1262-5

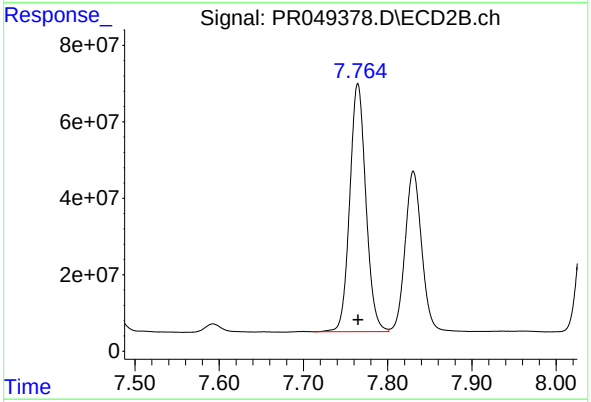
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 137199503
Conc: 309.38 ng/ml



#41 AR-1268-1

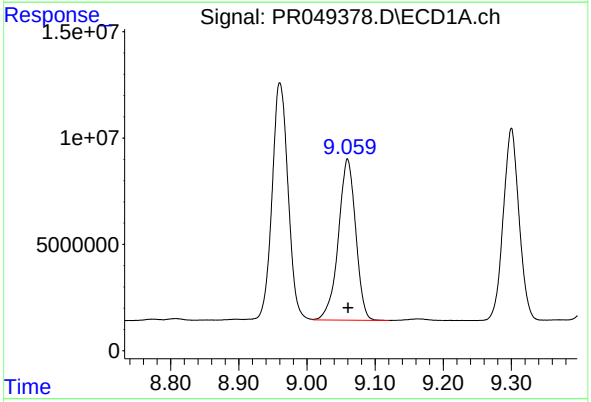
R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 181102686
Conc: 494.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



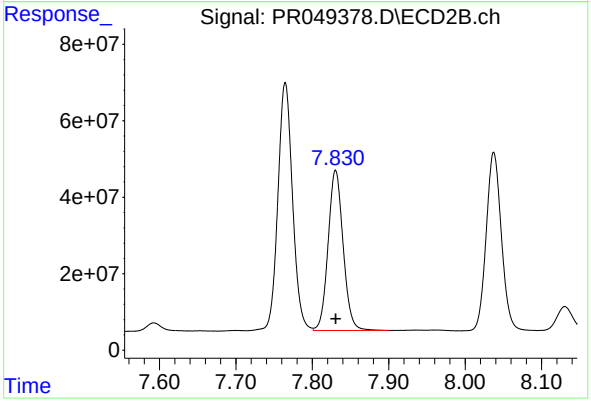
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 863395609
Conc: 475.93 ng/ml



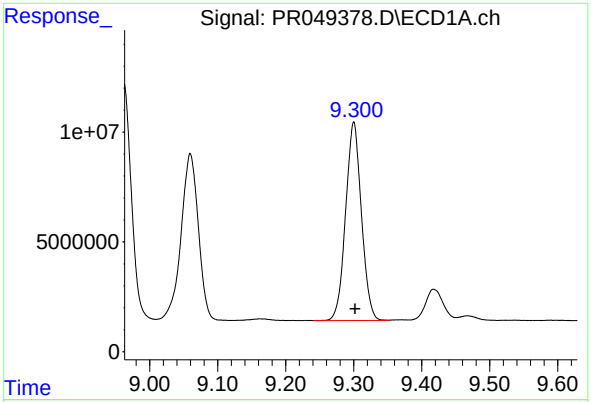
#42 AR-1268-2

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 133927773
Conc: 388.23 ng/ml



#42 AR-1268-2

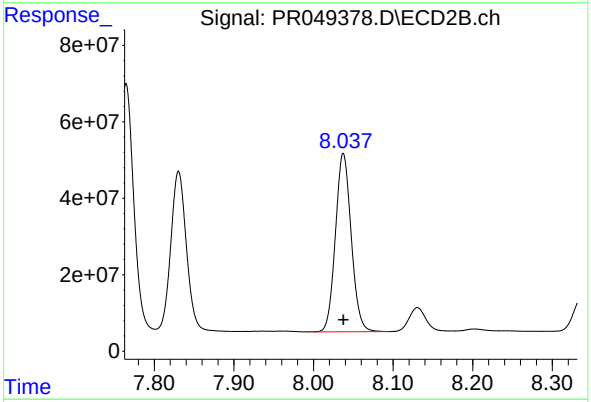
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 572646177
Conc: 377.40 ng/ml



#43 AR-1268-3

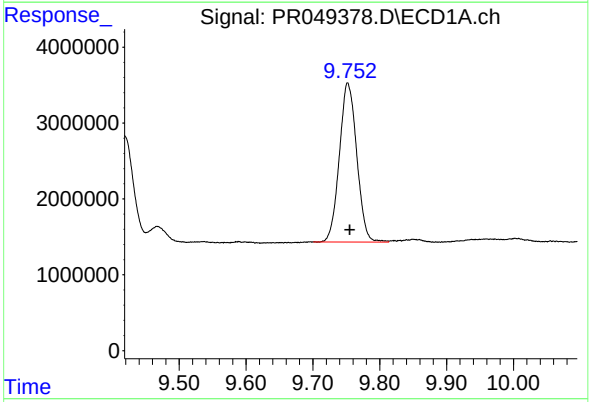
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 145972387
Conc: 486.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



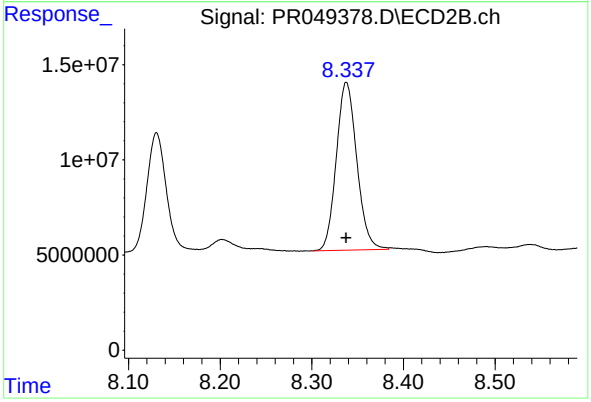
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 643031912
Conc: 478.10 ng/ml



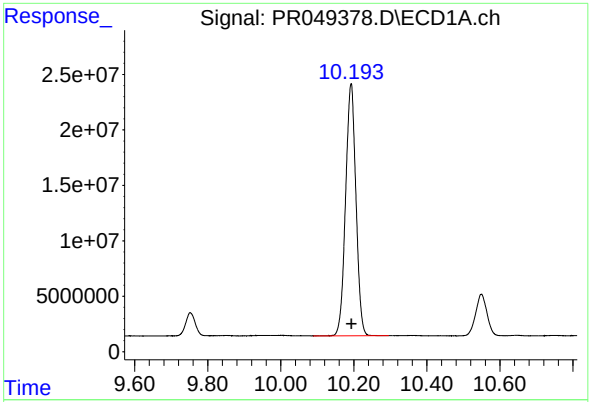
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 37834161
Conc: 288.66 ng/ml



#44 AR-1268-4

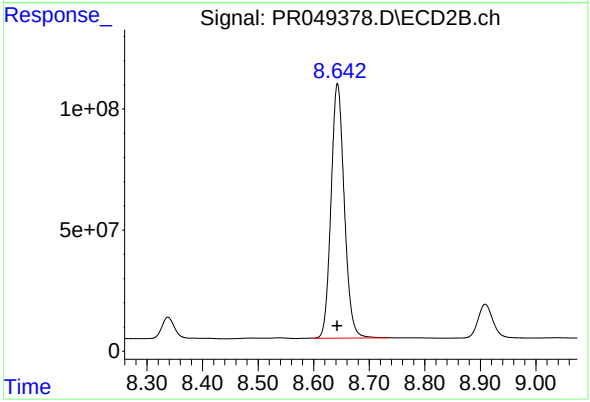
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 137199503
Conc: 271.75 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 447002064
Conc: 447.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 1744555326
Conc: 439.59 ng/ml