

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 22:39
 Operator : AJ\MA
 Sample : M1115-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:25:12 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...	4.669	3.854	52348795	63698944	19.629	20.865
2)	SA Decachlor...	10.548	8.907	721.3E6	2608.1E6	273.728	299.566
Target Compounds							
3)	L1 AR-1016-1	0.000	4.934	0	117208	N.D.	1.925 #
4)	L1 AR-1016-2	0.000	4.934f	0	117208	N.D.	0.837 #
6)	L1 AR-1016-4	0.000	5.174	0	1133853	N.D.	34.588 #
7)	L1 AR-1016-5	6.321	5.383	2430885	1987634	35.372	36.529
8)	L2 AR-1221-1	4.886	4.051	7154668	3079371	220.690	102.204 #
9)	L2 AR-1221-2	4.979f	4.136	739219	30909369	30.718	1122.480 #
10)	L2 AR-1221-3	5.056	4.225	2873804	11587188	39.093	140.934 #
11)	L3 AR-1232-1	5.056	4.225	2873804	11587188	48.926	191.919 #
12)	L3 AR-1232-2	0.000	4.934f	0	117208	N.D.	2.173 #
14)	L3 AR-1232-4	0.000	5.218	0	459582	N.D.	28.913 #
15)	L3 AR-1232-5	6.115	5.383	2854246	1987634	117.099	99.196
16)	L4 AR-1242-1	0.000	4.934	0	117208	N.D.	2.400 #
17)	L4 AR-1242-2	0.000	4.934f	0	117208	N.D.	1.098 #
19)	L4 AR-1242-4	0.000	5.218	0	459582	N.D.	13.006 #
20)	L4 AR-1242-5	6.768	5.739	14603467	26147833	243.355	418.641 #
21)	L5 AR-1248-1	0.000	4.934	0	117208	N.D.	3.141 #
22)	L5 AR-1248-2	6.115	5.171	2854246	823669	35.011	19.062 #
23)	L5 AR-1248-3	6.321	5.218	2430885	459582	27.449	8.856 #
24)	L5 AR-1248-4	6.724	5.383	14599026	1987634	137.535	28.774 #
25)	L5 AR-1248-5	6.768	5.782	14603467	1369885	143.568	13.063 #
26)	L6 AR-1254-1	6.699	5.739	34384451	26147833	322.590	238.243 #
27)	L6 AR-1254-2	6.914	5.886	62677466	51204029	387.239	432.541
28)	L6 AR-1254-3	7.285	6.290	74779660	106.4E6	461.317	461.662
29)	L6 AR-1254-4	7.569	6.519	98943720	235.9E6	752.904	630.066
30)	L6 AR-1254-5	7.991	6.937	231.9E6	476.2E6	1739.432	1083.604 #
31)	L7 AR-1260-1	7.447	6.419	76004614	78358395	621.509	622.668
32)	L7 AR-1260-2	7.702	6.608	103.1E6	313.3E6	679.282	610.466
33)	L7 AR-1260-3	8.062	6.762	235.9E6	140.5E6	1992.534	480.522 #
34)	L7 AR-1260-4	8.318f	7.233	483.6E6	2088.8E6	3832.899	5932.752 #
35)	L7 AR-1260-5	8.634	7.478	141.6E6	826.6E6	543.722	622.188
36)	L8 AR-1262-1	8.062	6.937	235.9E6	476.2E6	1375.244	1963.412 #
37)	L8 AR-1262-2	8.634	7.478	141.6E6	826.6E6	479.701	530.583
38)	L8 AR-1262-3	8.960	7.764	1925.2E6	9362.1E6	9432.146	15603.304 #
39)	L8 AR-1262-4	9.060	7.830	1473.0E6	6578.5E6	9202.892	6564.236 #
40)	L8 AR-1262-5	9.754	8.337	444.8E6	1969.7E6	3852.976	4441.592
41)	L9 AR-1268-1	8.960	7.764	1925.2E6	9362.1E6	5251.389	5160.738
42)	L9 AR-1268-2	9.060	7.830	1473.0E6	6578.5E6	4270.106	4335.552
43)	L9 AR-1268-3	9.301	8.037	1559.1E6	7528.1E6	5193.767	5597.178
44)	L9 AR-1268-4	9.754	8.337	444.8E6	1969.7E6	3393.561	3901.282

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 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
45)	L9 AR-1268-5	10.192	8.642	4600.5E6	19453.6E6	4610.162	4901.858

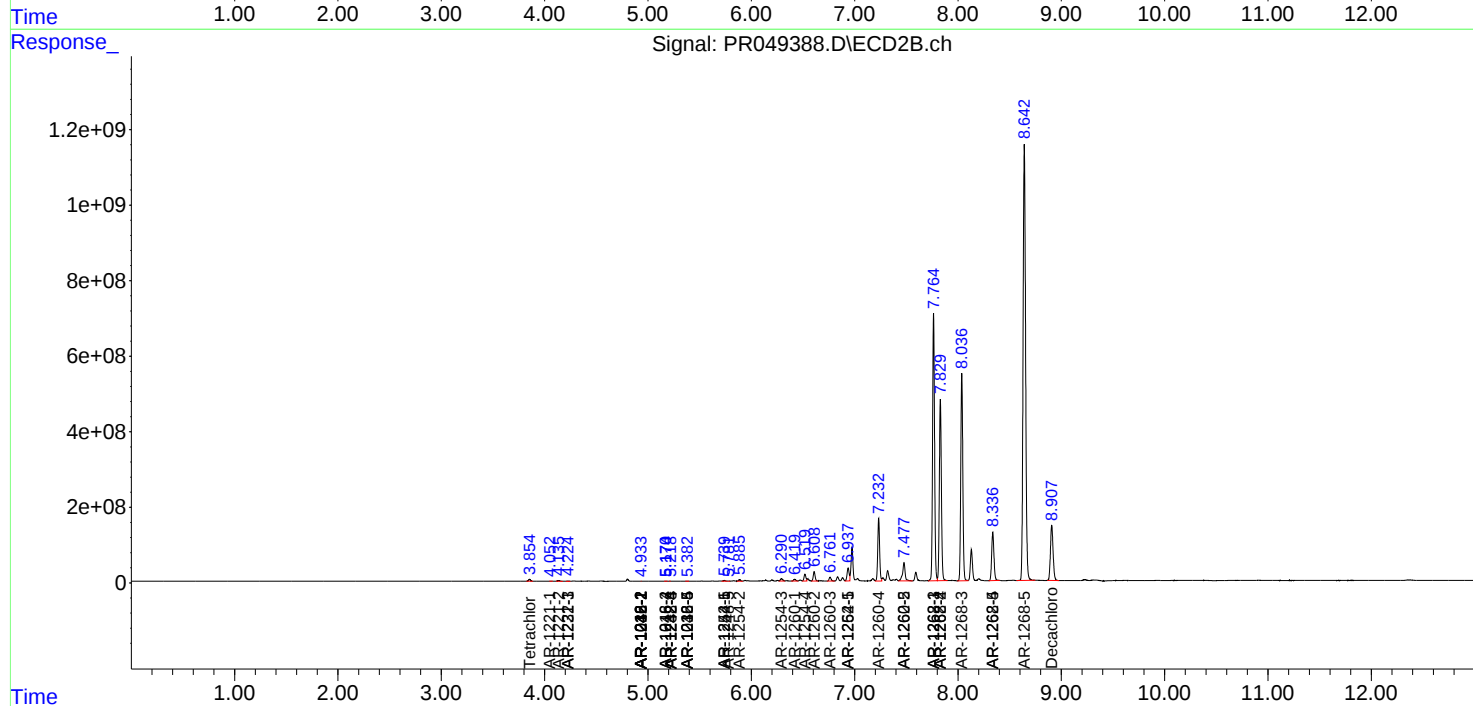
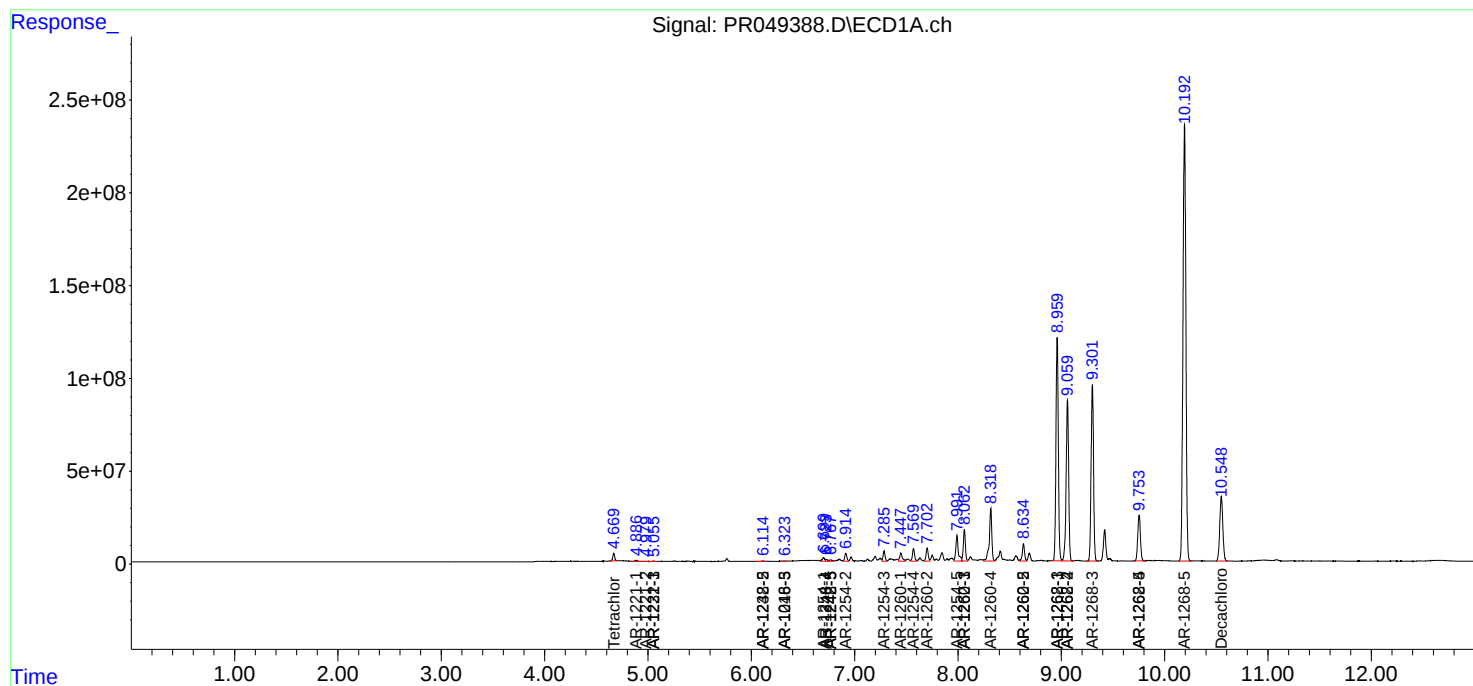
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

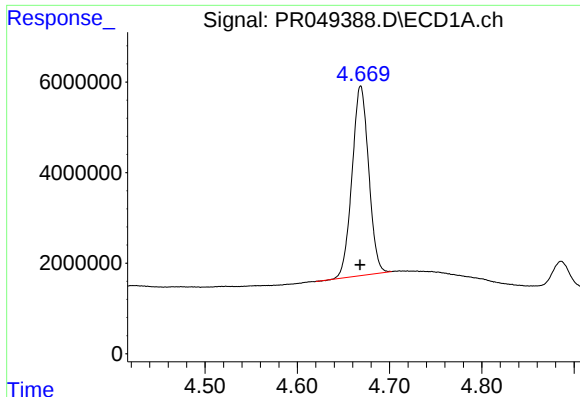
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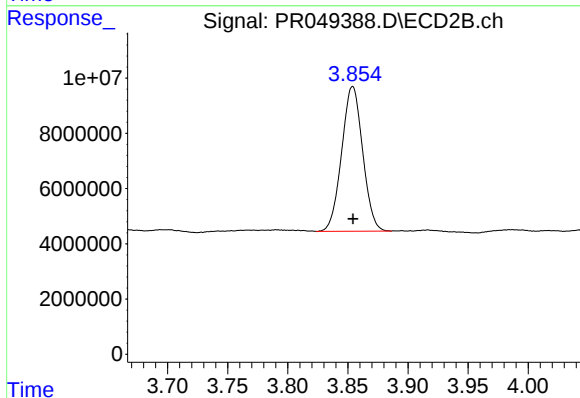




#1 Tetrachloro-m-xylene

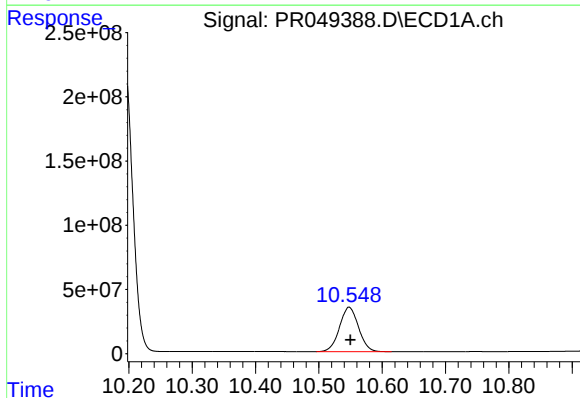
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 52348795
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



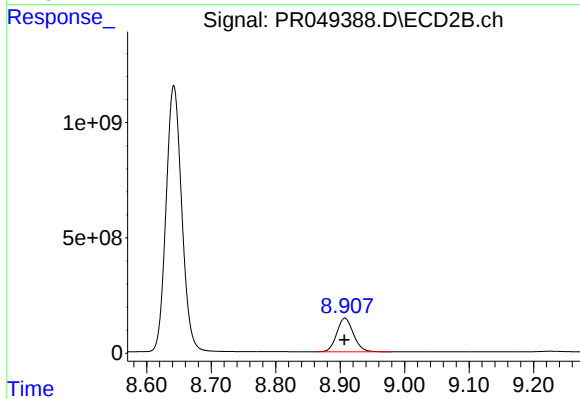
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 63698944
Conc: 20.86 ng/ml



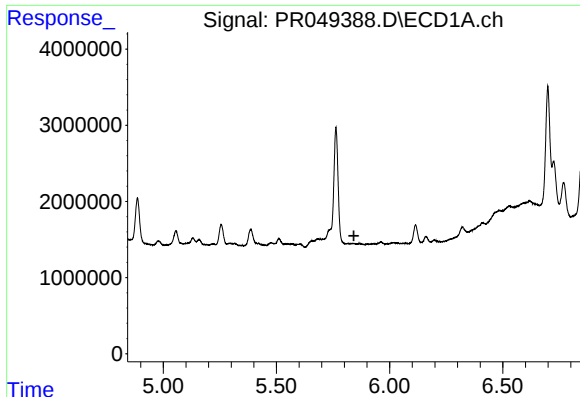
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.002 min
Response: 721261837
Conc: 273.73 ng/ml



#2 Decachlorobiphenyl

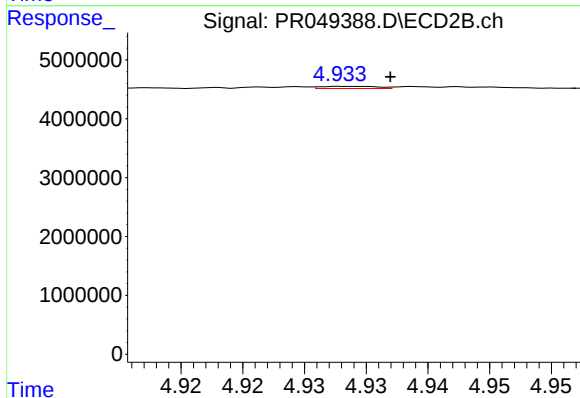
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 2608082149
Conc: 299.57 ng/ml



#3 AR-1016-1

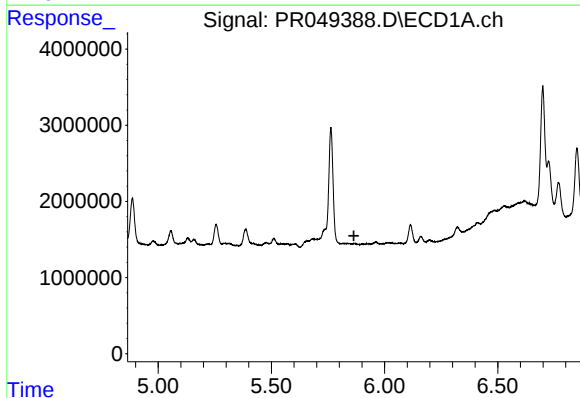
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



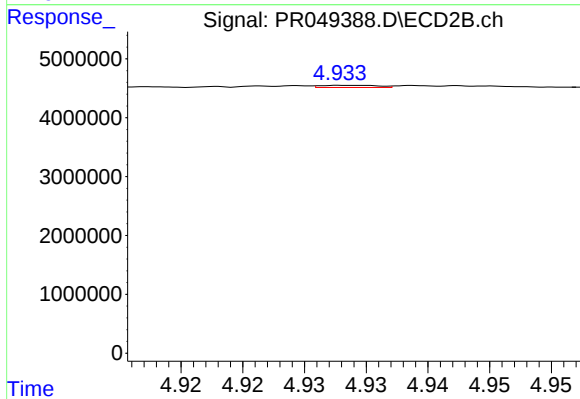
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 117208
Conc: 1.93 ng/ml



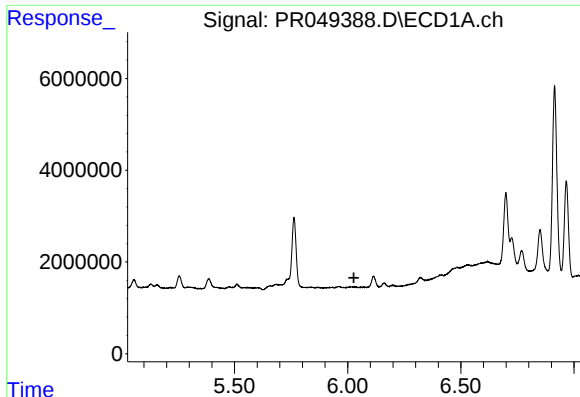
#4 AR-1016-2

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



#4 AR-1016-2

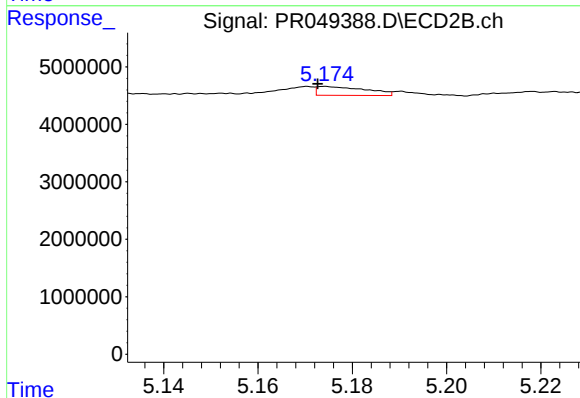
R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: 117208
Conc: 0.84 ng/ml



#6 AR-1016-4

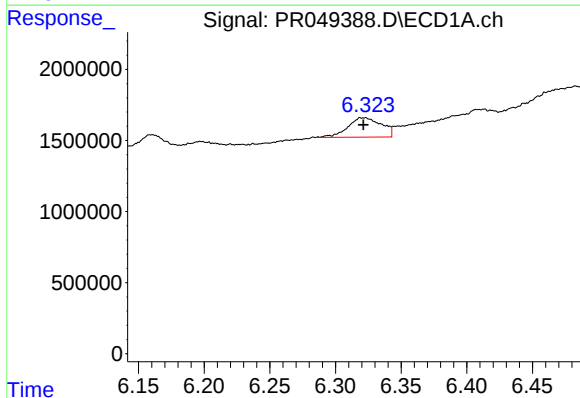
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



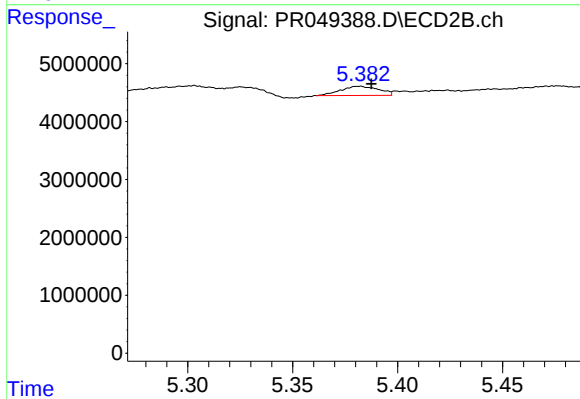
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 1133853
Conc: 34.59 ng/ml



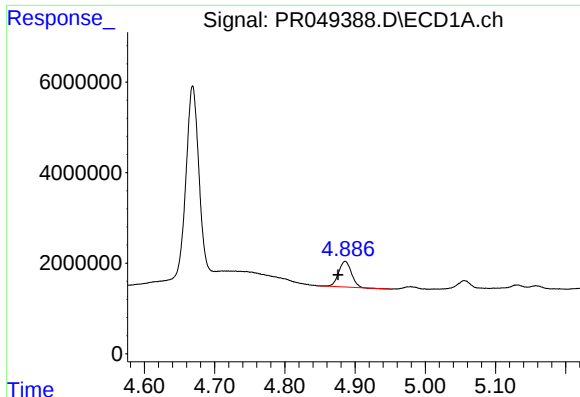
#7 AR-1016-5

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 2430885
Conc: 35.37 ng/ml



#7 AR-1016-5

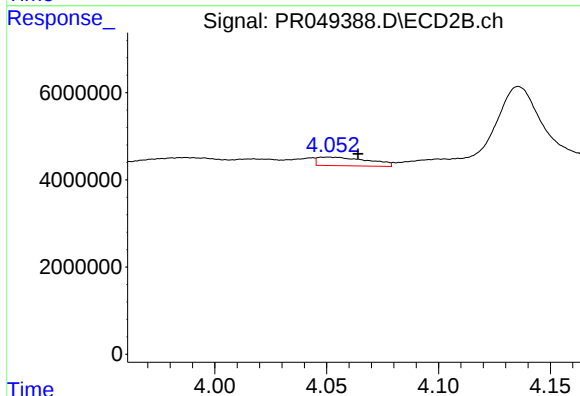
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1987634
Conc: 36.53 ng/ml



#8 AR-1221-1

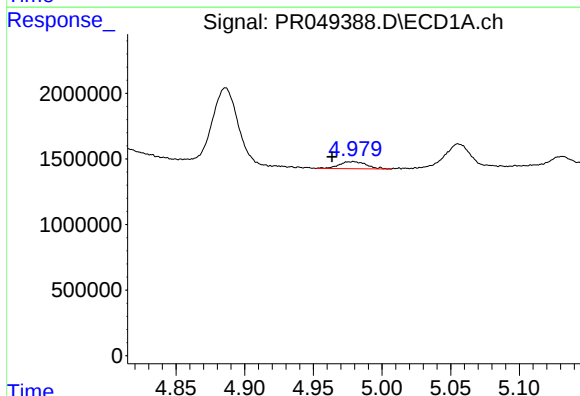
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 7154668
Conc: 220.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



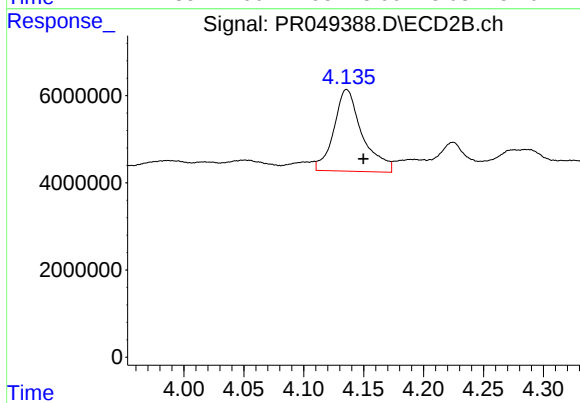
#8 AR-1221-1

R.T.: 4.051 min
Delta R.T.: -0.013 min
Response: 3079371
Conc: 102.20 ng/ml



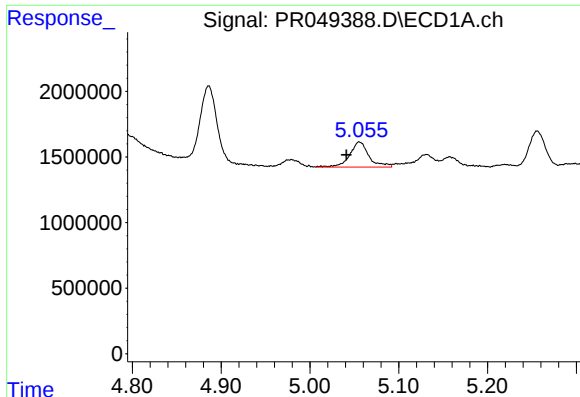
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.016 min
Response: 739219
Conc: 30.72 ng/ml



#9 AR-1221-2

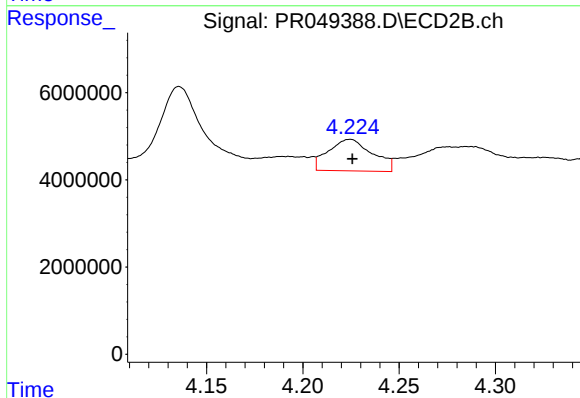
R.T.: 4.136 min
Delta R.T.: -0.014 min
Response: 30909369
Conc: 1122.48 ng/ml



#10 AR-1221-3

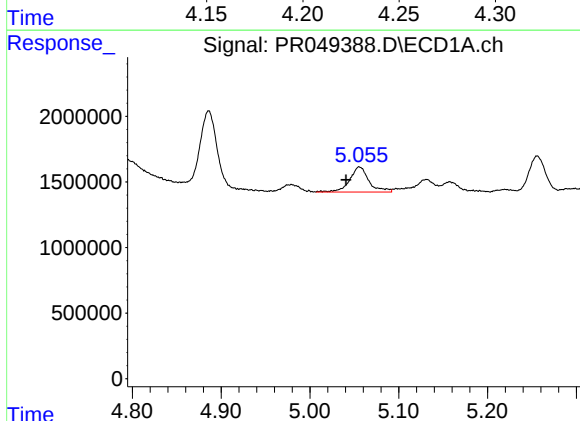
R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 2873804
Conc: 39.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



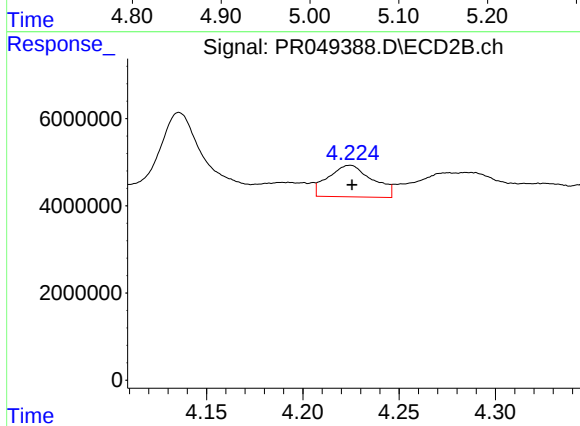
#10 AR-1221-3

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 11587188
Conc: 140.93 ng/ml



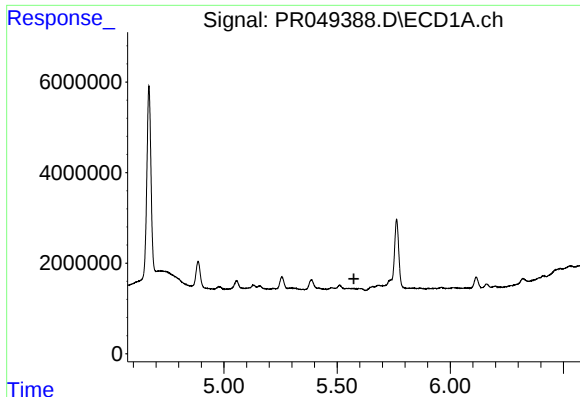
#11 AR-1232-1

R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 2873804
Conc: 48.93 ng/ml



#11 AR-1232-1

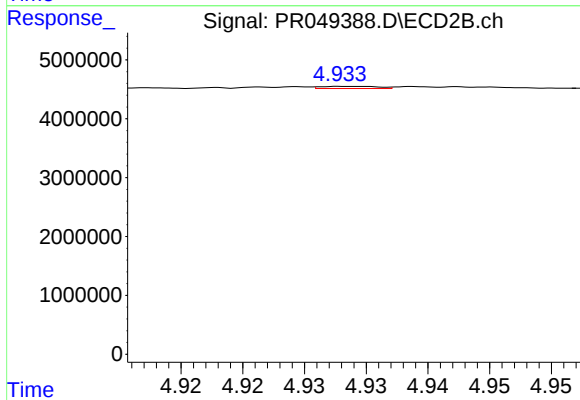
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 11587188
Conc: 191.92 ng/ml



#12 AR-1232-2

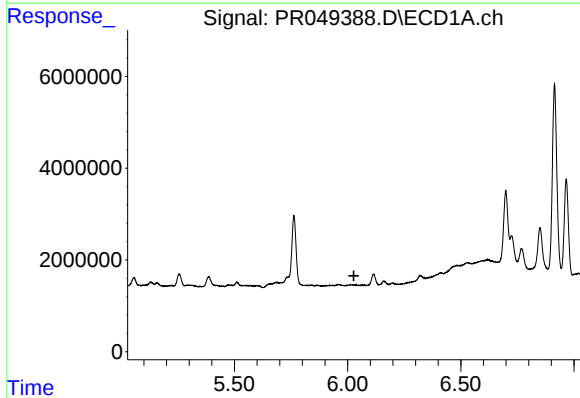
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



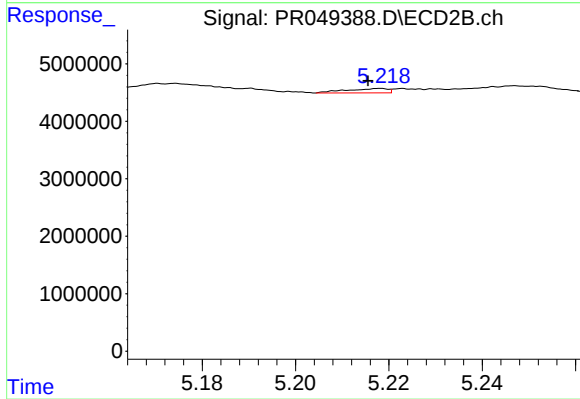
#12 AR-1232-2

R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: 117208
Conc: 2.17 ng/ml



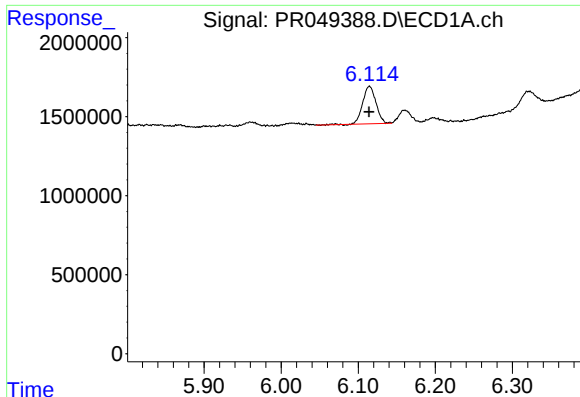
#14 AR-1232-4

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



#14 AR-1232-4

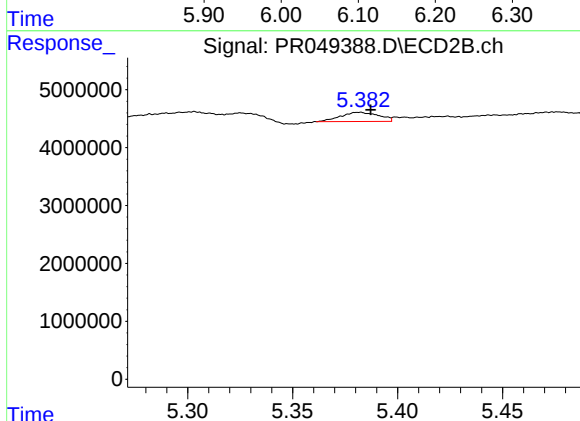
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 459582
Conc: 28.91 ng/ml



#15 AR-1232-5

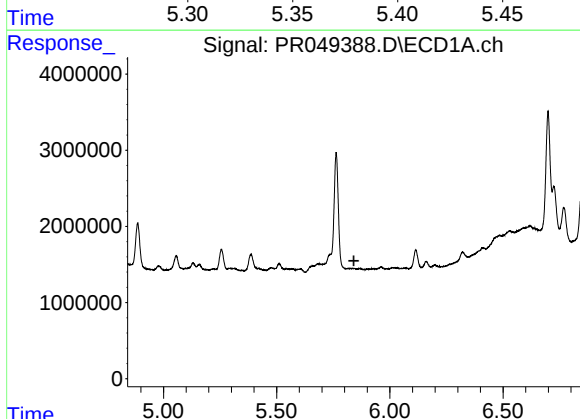
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2854246
Conc: 117.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



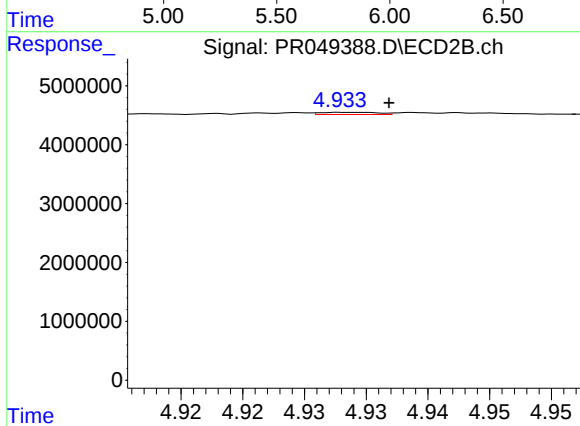
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1987634
Conc: 99.20 ng/ml



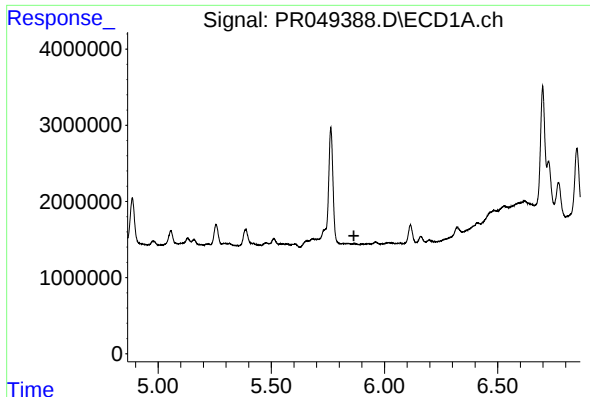
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#16 AR-1242-1

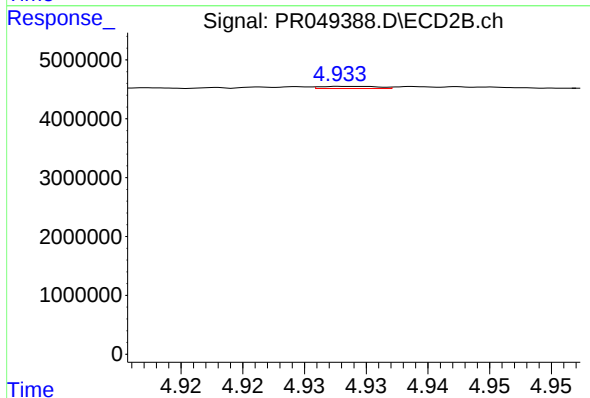
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 117208
Conc: 2.40 ng/ml



#17 AR-1242-2

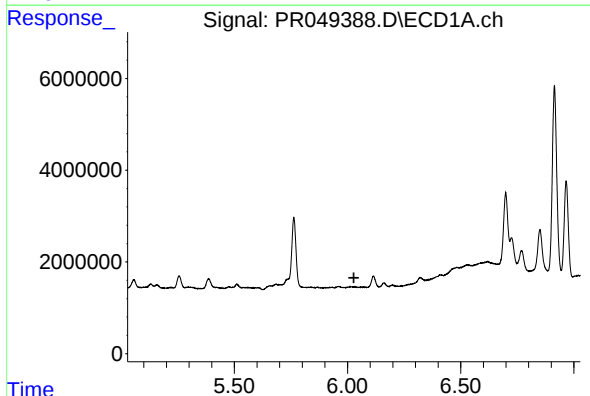
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



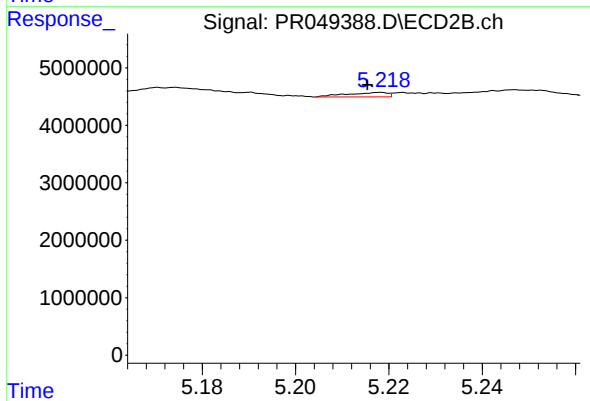
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: 117208
Conc: 1.10 ng/ml



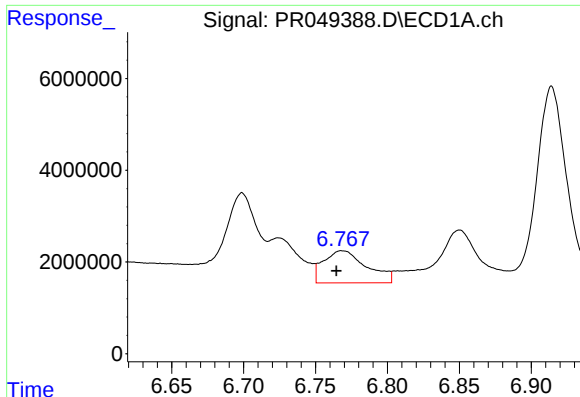
#19 AR-1242-4

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



#19 AR-1242-4

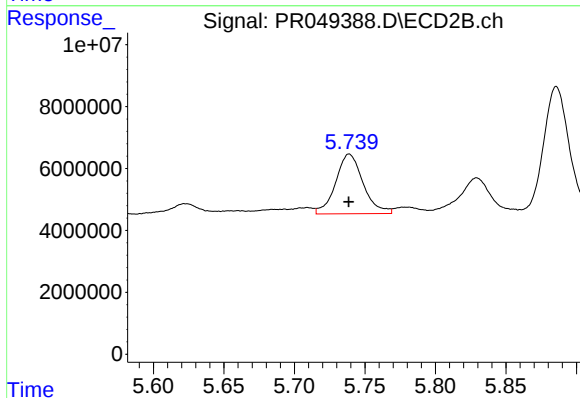
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 459582
Conc: 13.01 ng/ml



#20 AR-1242-5

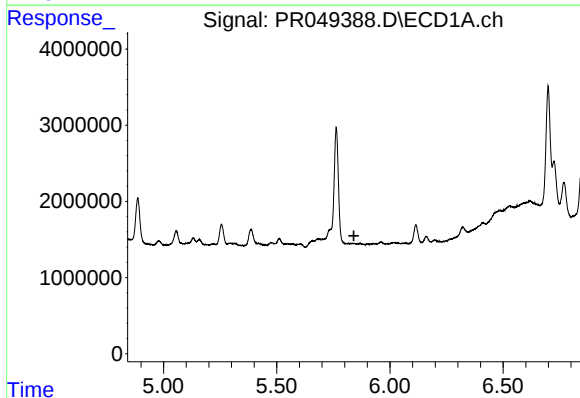
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 14603467
Conc: 243.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



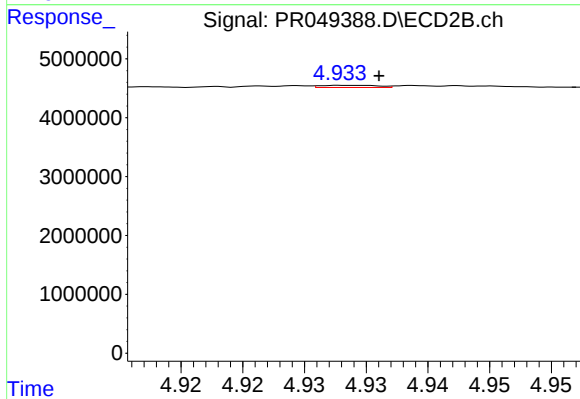
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 26147833
Conc: 418.64 ng/ml



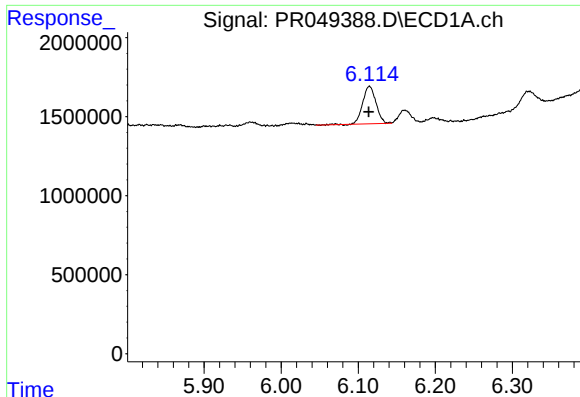
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#21 AR-1248-1

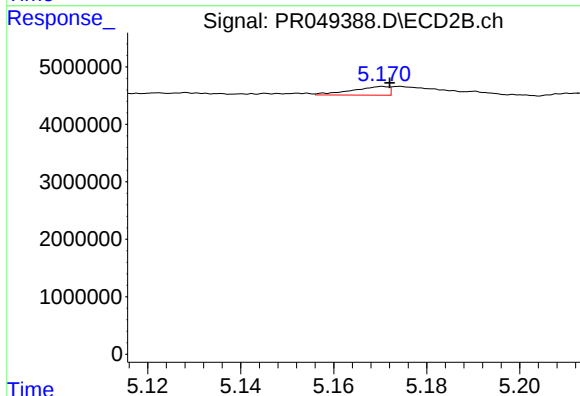
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 117208
Conc: 3.14 ng/ml



#22 AR-1248-2

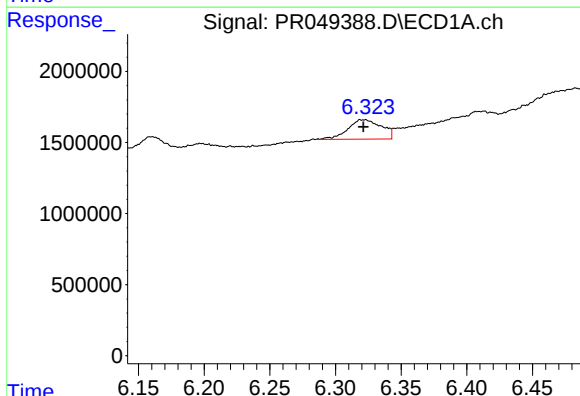
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2854246
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



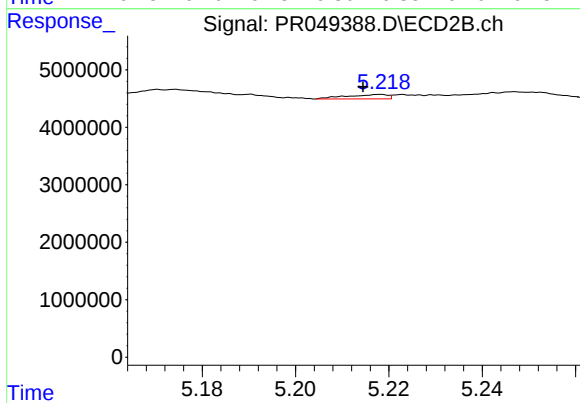
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 823669
Conc: 19.06 ng/ml



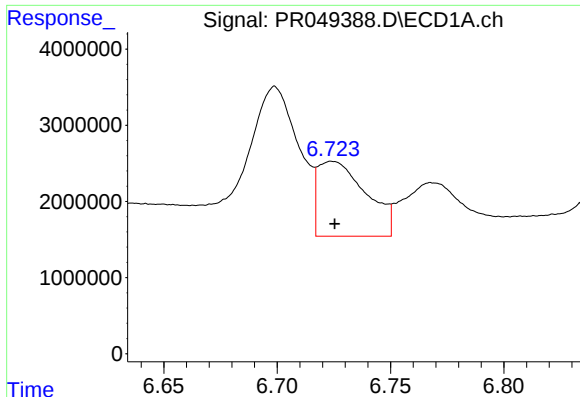
#23 AR-1248-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 2430885
Conc: 27.45 ng/ml



#23 AR-1248-3

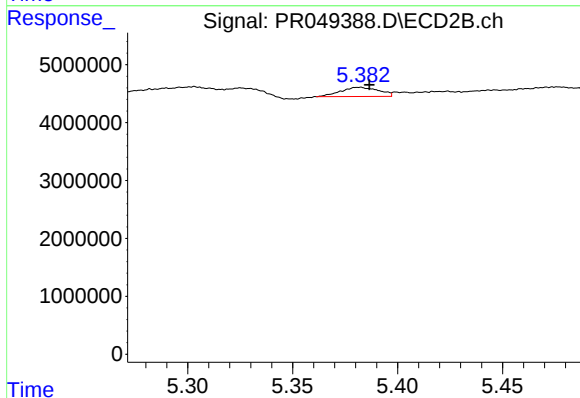
R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 459582
Conc: 8.86 ng/ml



#24 AR-1248-4

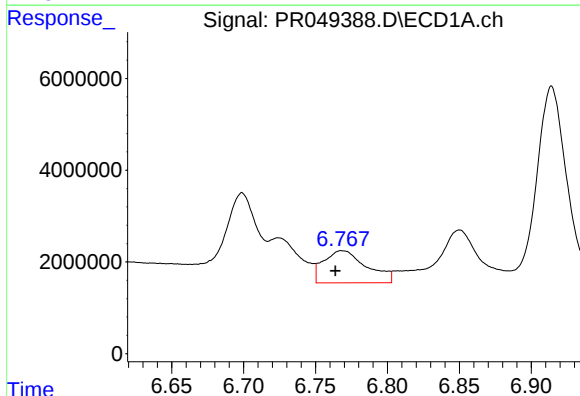
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 14599026
Conc: 137.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



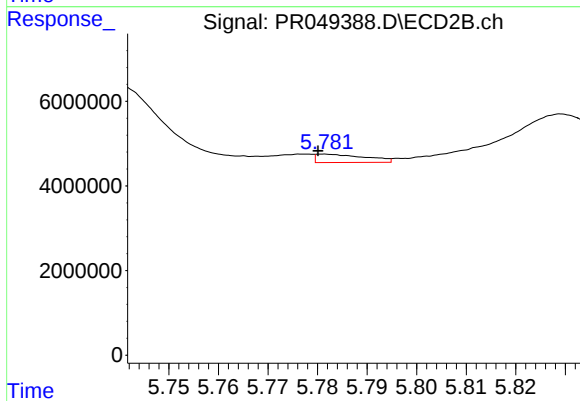
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 1987634
Conc: 28.77 ng/ml



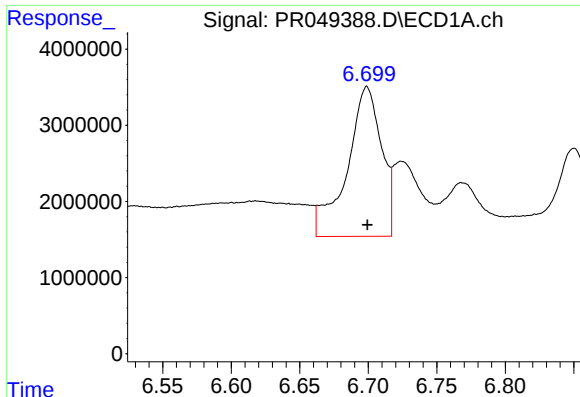
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 14603467
Conc: 143.57 ng/ml



#25 AR-1248-5

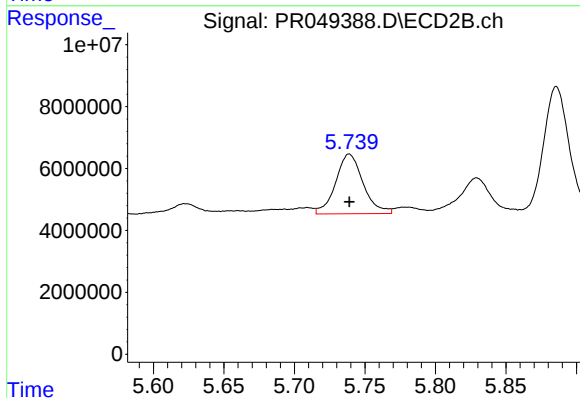
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 1369885
Conc: 13.06 ng/ml



#26 AR-1254-1

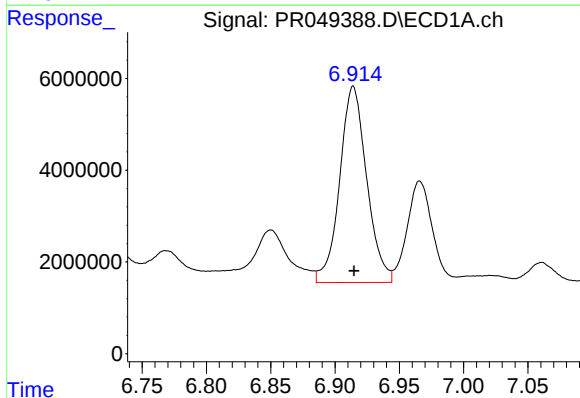
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 34384451
Conc: 322.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



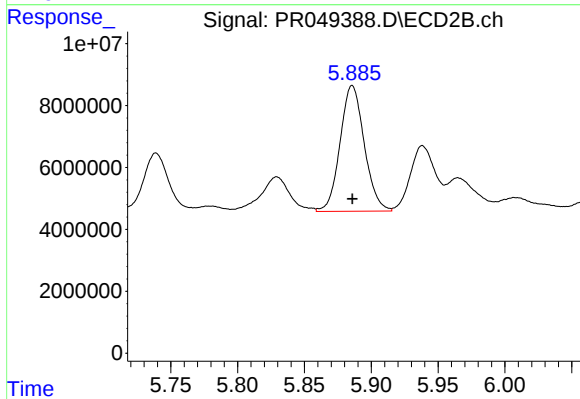
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 26147833
Conc: 238.24 ng/ml



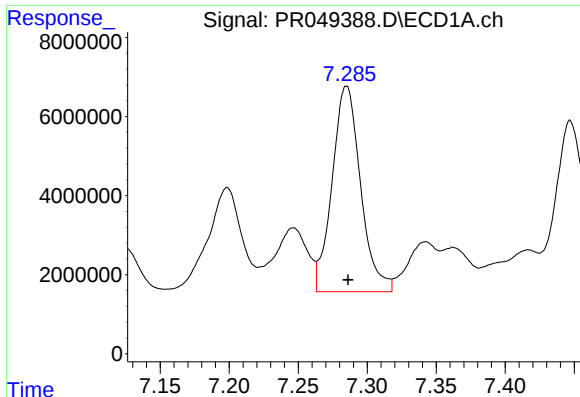
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 62677466
Conc: 387.24 ng/ml



#27 AR-1254-2

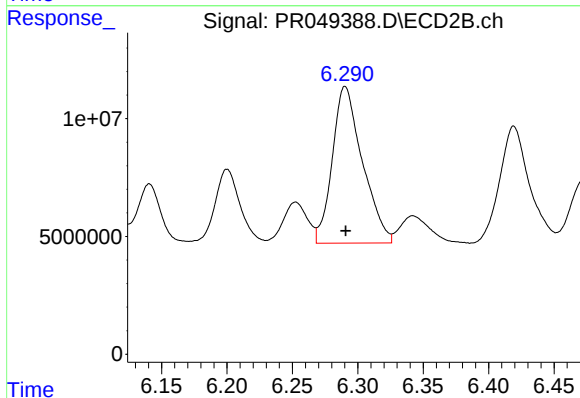
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 51204029
Conc: 432.54 ng/ml



#28 AR-1254-3

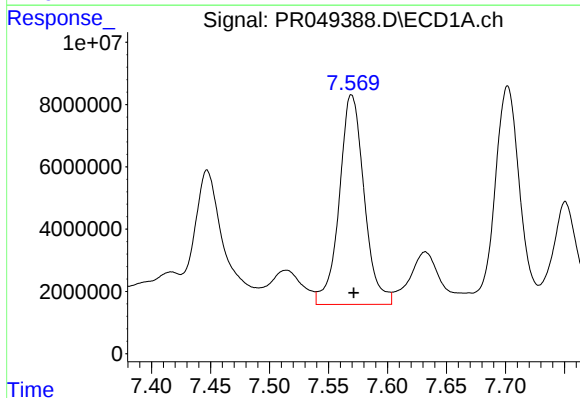
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 74779660
Conc: 461.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



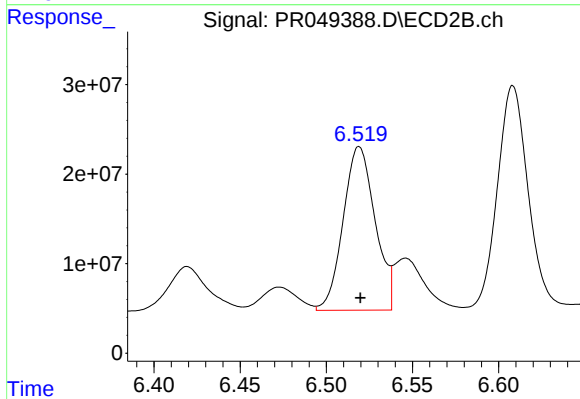
#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 106447437
Conc: 461.66 ng/ml



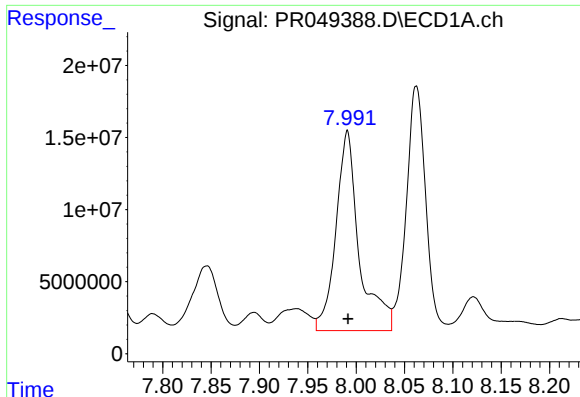
#29 AR-1254-4

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 98943720
Conc: 752.90 ng/ml



#29 AR-1254-4

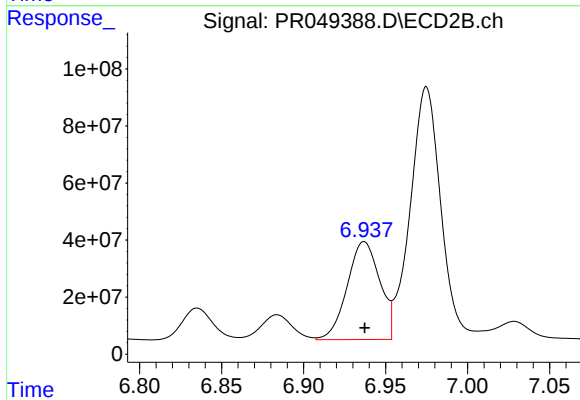
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 235862891
Conc: 630.07 ng/ml



#30 AR-1254-5

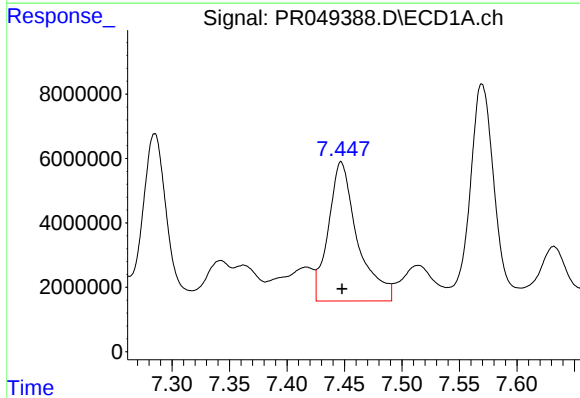
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 231945886
Conc: 1739.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



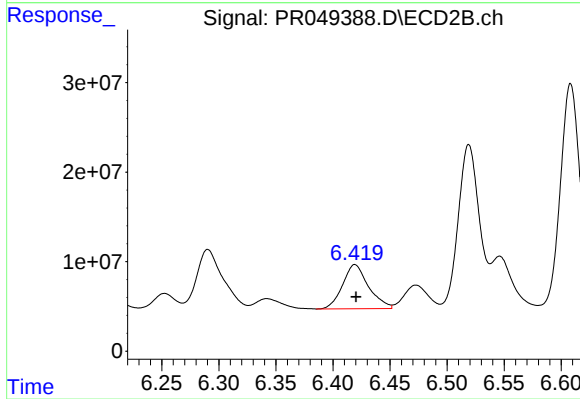
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 476230153
Conc: 1083.60 ng/ml



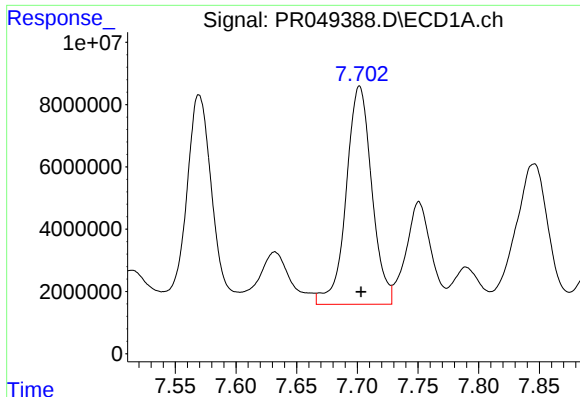
#31 AR-1260-1

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 76004614
Conc: 621.51 ng/ml



#31 AR-1260-1

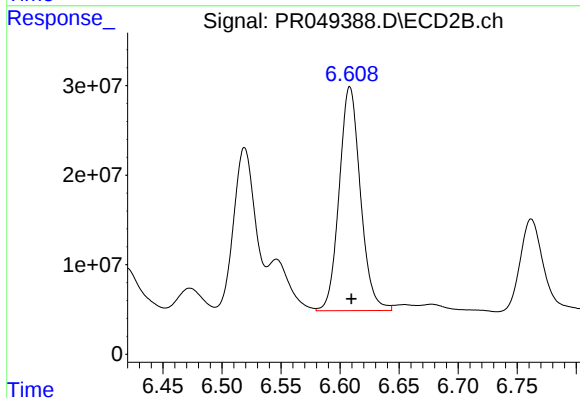
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 78358395
Conc: 622.67 ng/ml



#32 AR-1260-2

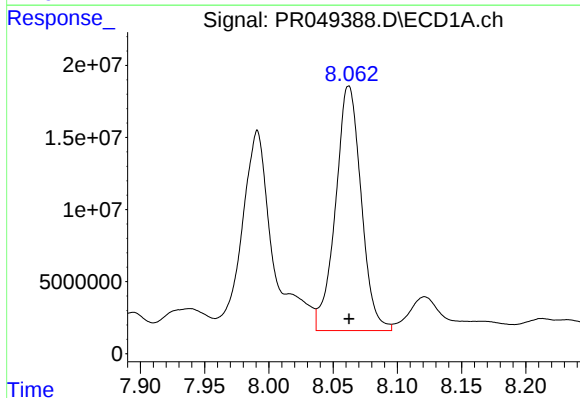
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 103092182
Conc: 679.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



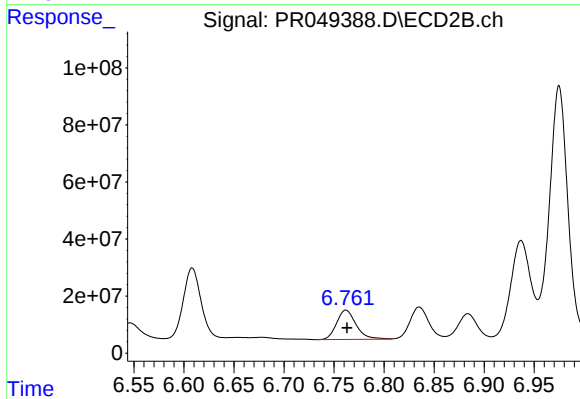
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 313250557
Conc: 610.47 ng/ml



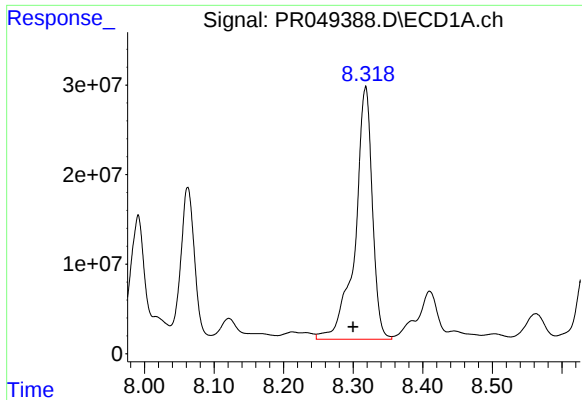
#33 AR-1260-3

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 235932155
Conc: 1992.53 ng/ml



#33 AR-1260-3

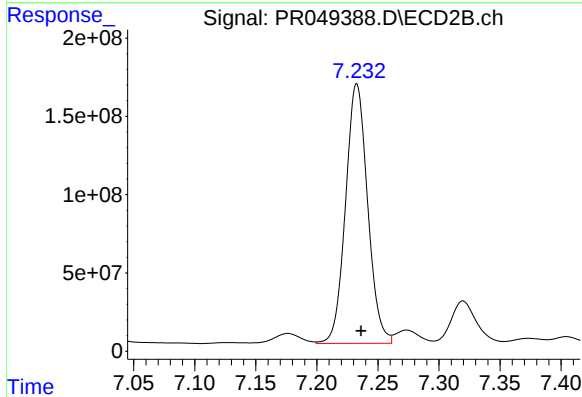
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 140536678
Conc: 480.52 ng/ml



#34 AR-1260-4

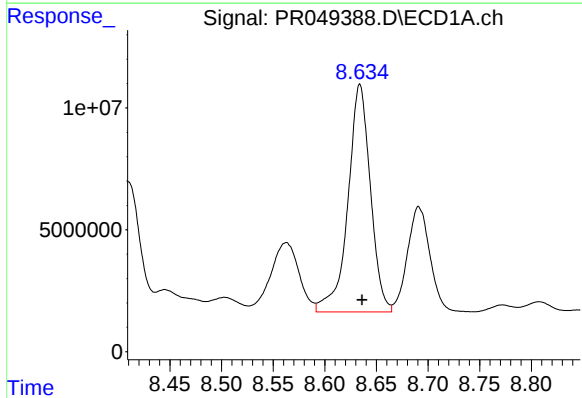
R.T.: 8.318 min
Delta R.T.: 0.018 min
Response: 483586831
Conc: 3832.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



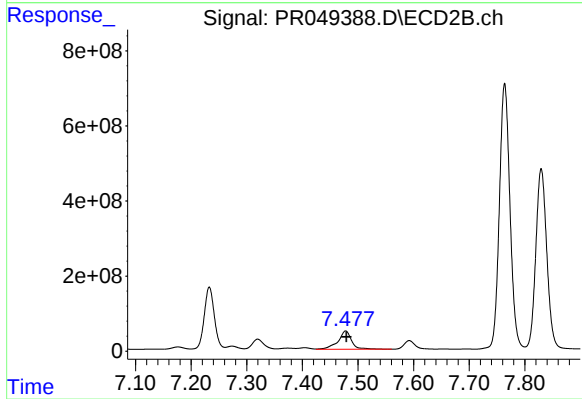
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 2088800418
Conc: 5932.75 ng/ml



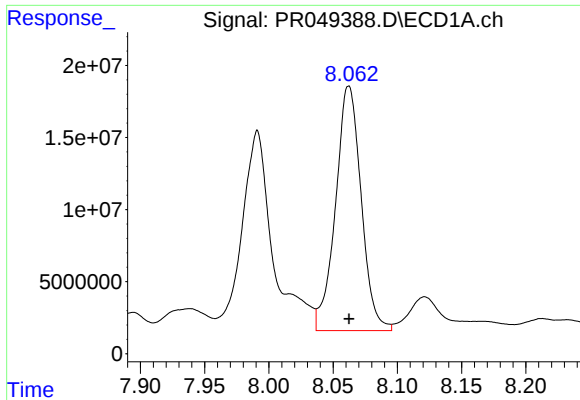
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 141611405
Conc: 543.72 ng/ml



#35 AR-1260-5

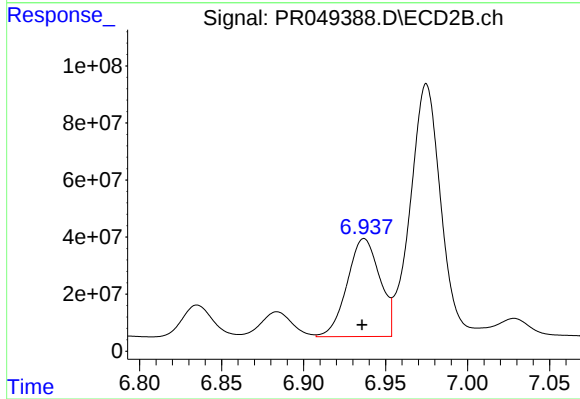
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 826614276
Conc: 622.19 ng/ml



#36 AR-1262-1

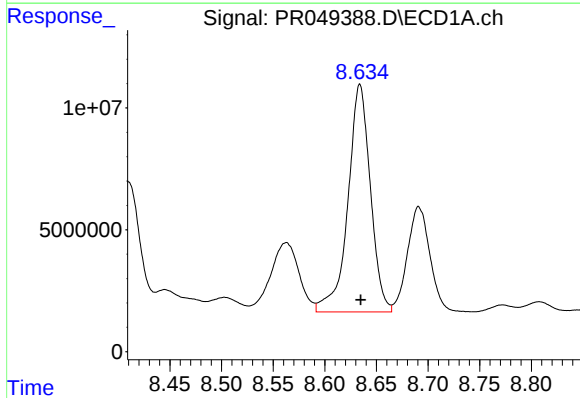
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 235932155
Conc: 1375.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



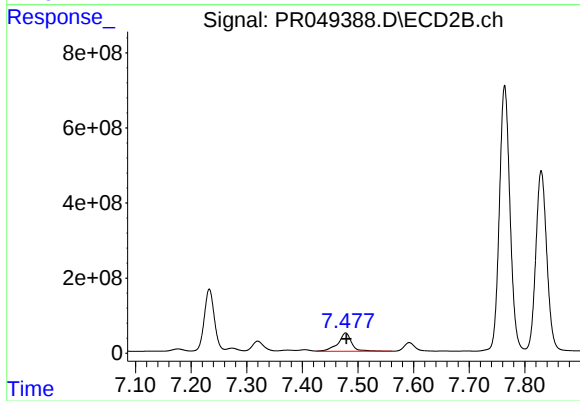
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 476230153
Conc: 1963.41 ng/ml



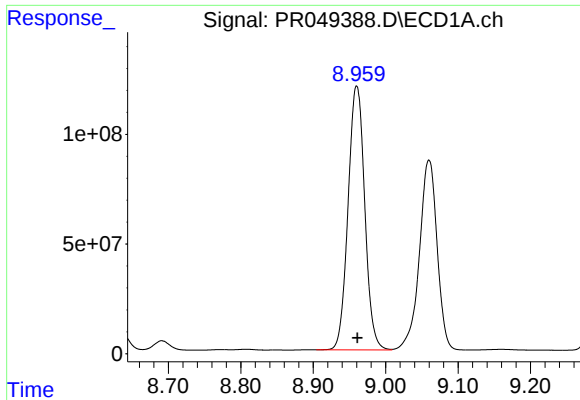
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 141611405
Conc: 479.70 ng/ml



#37 AR-1262-2

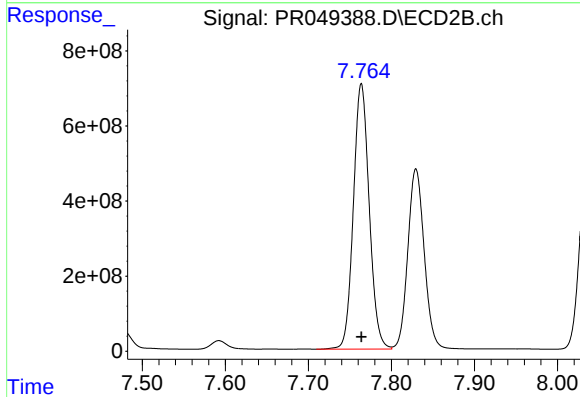
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 826614276
Conc: 530.58 ng/ml



#38 AR-1262-3

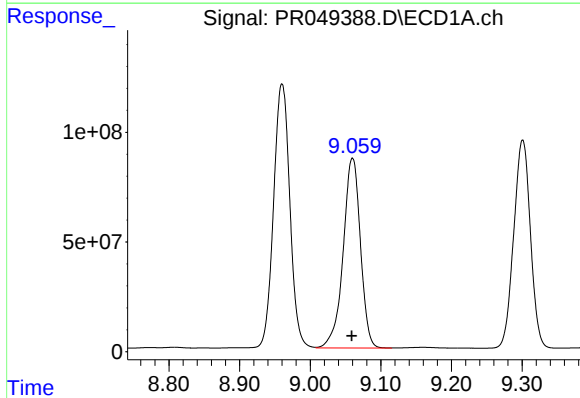
R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 1925175896
Conc: 9432.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



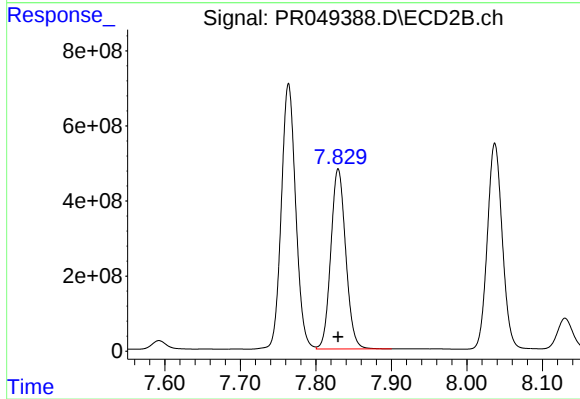
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 9362131145
Conc: 15603.30 ng/ml



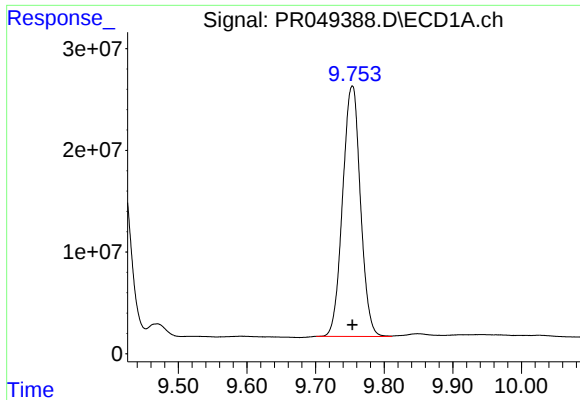
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 1473043024
Conc: 9202.89 ng/ml



#39 AR-1262-4

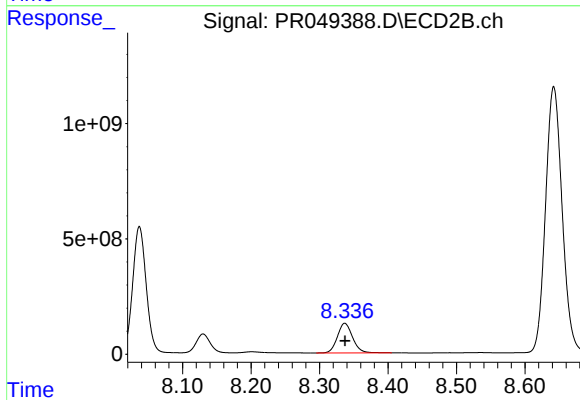
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 6578529002
Conc: 6564.24 ng/ml



#40 AR-1262-5

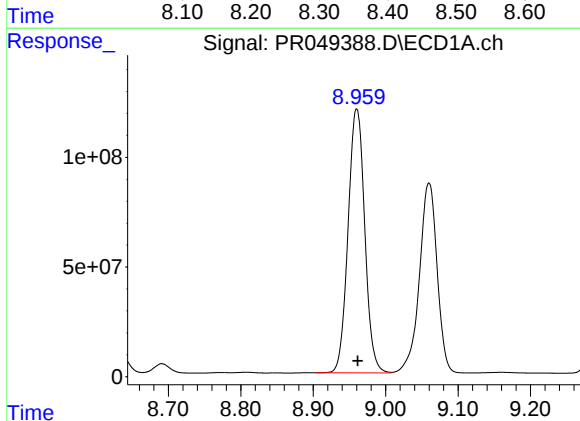
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 444788701
Conc: 3852.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



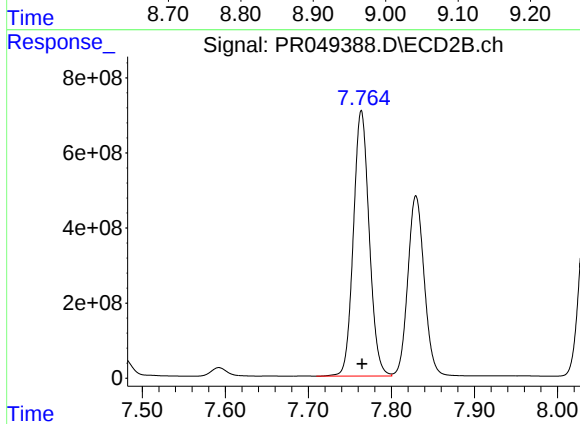
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1969675767
Conc: 4441.59 ng/ml



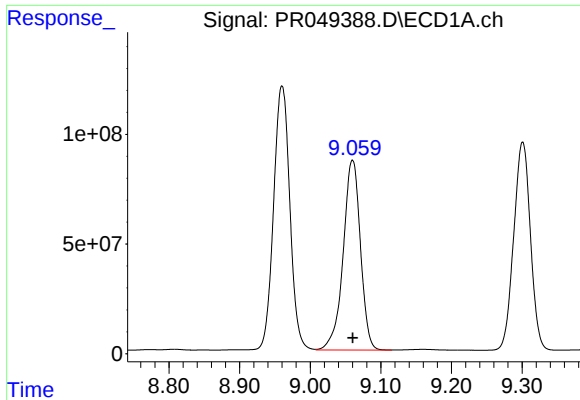
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 1925175896
Conc: 5251.39 ng/ml



#41 AR-1268-1

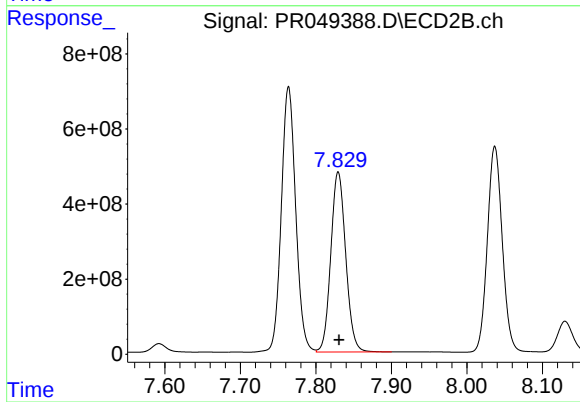
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 9362131145
Conc: 5160.74 ng/ml



#42 AR-1268-2

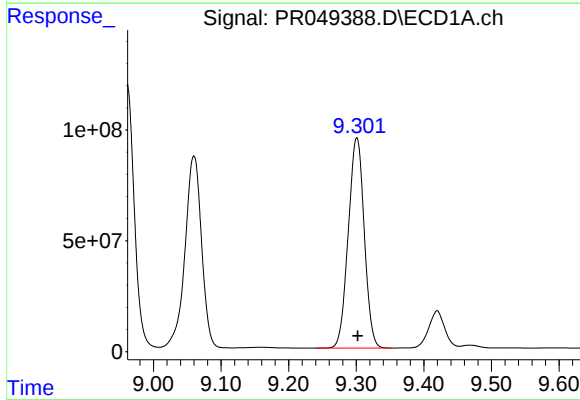
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 1473043024
Conc: 4270.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



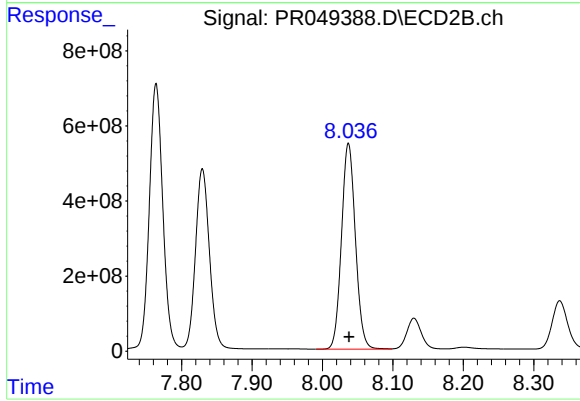
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 6578529002
Conc: 4335.55 ng/ml



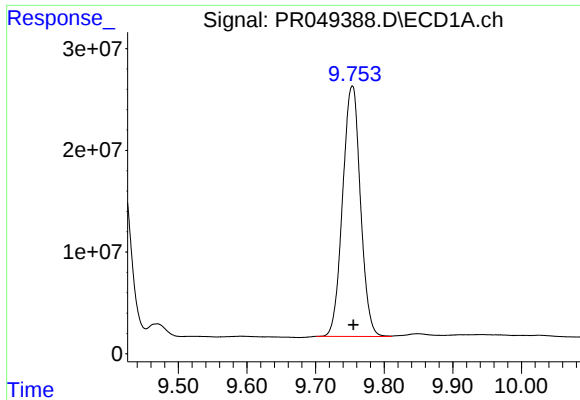
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 1559112617
Conc: 5193.77 ng/ml



#43 AR-1268-3

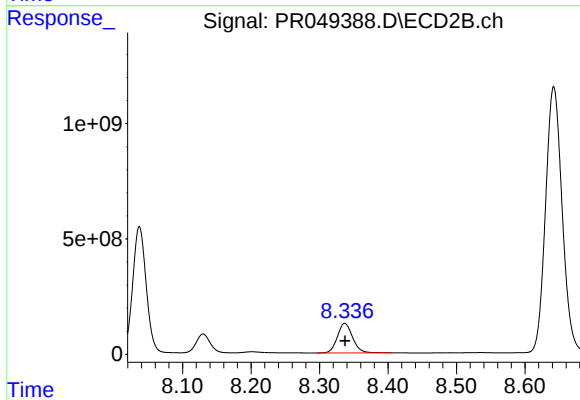
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 7528064604
Conc: 5597.18 ng/ml



#44 AR-1268-4

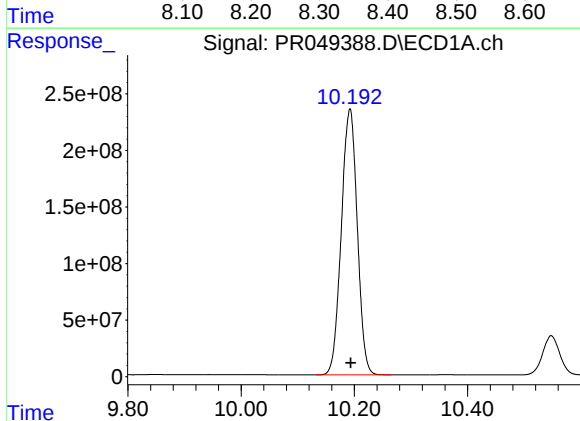
R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 444788701
Conc: 3393.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



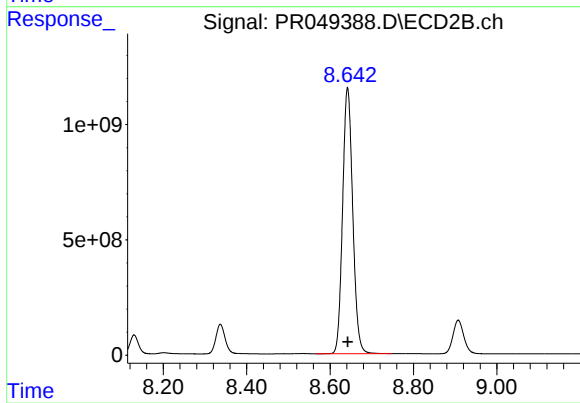
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1969675767
Conc: 3901.28 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.001 min
Response: 4600525316
Conc: 4610.16 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 19453563801
Conc: 4901.86 ng/ml