

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
 Data File : PR049409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 13:22
 Operator : AJ\MA
 Sample : M1115-08DL 10X
 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 20 01:18:20 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	5487459	6270793	2.058	2.054
2)	SA Decachlor...	10.549	8.909	85201747	240.9E6	32.335	27.668
Target Compounds							
4)	L1 AR-1016-2	0.000	4.975f	0	84567	N.D.	0.604 #
6)	L1 AR-1016-4	0.000	5.175	0	535118	N.D.	16.324 #
7)	L1 AR-1016-5	0.000	5.378	0	174732	N.D.	3.211 #
8)	L2 AR-1221-1	4.885	0.000	764368	0	23.577	N.D. #
9)	L2 AR-1221-2	0.000	4.158	0	58572	N.D.	2.127 #
10)	L2 AR-1221-3	0.000	4.225	0	131771	N.D.	1.603 #
11)	L3 AR-1232-1	0.000	4.225	0	131771	N.D.	2.183 #
12)	L3 AR-1232-2	0.000	4.975f	0	84567	N.D.	1.568 #
14)	L3 AR-1232-4	0.000	5.239f	0	79927	N.D.	5.028 #
15)	L3 AR-1232-5	6.119	5.378	29461324	174732	1208.686	8.720 #
17)	L4 AR-1242-2	0.000	4.975f	0	84567	N.D.	0.792 #
19)	L4 AR-1242-4	0.000	5.239f	0	79927	N.D.	2.262 #
20)	L4 AR-1242-5	6.768	5.739	20015672	3185081	333.545	50.995 #
22)	L5 AR-1248-2	6.119	5.175	29461324	535118	361.376	12.384 #
23)	L5 AR-1248-3	0.000	5.239f	0	79927	N.D.	1.540 #
24)	L5 AR-1248-4	6.723	5.378	9789826	174732	92.228	2.530 #
25)	L5 AR-1248-5	6.768	0.000	20015672	0	196.776	N.D. #
26)	L6 AR-1254-1	6.696	5.739	22931164	3185081	215.137	29.020 #
27)	L6 AR-1254-2	6.914	5.887	9101230	6345385	56.230	53.602
28)	L6 AR-1254-3	7.286	6.290	10189702	12007480	62.860	52.076
29)	L6 AR-1254-4	7.570	6.519	19761804	24383020	150.376	65.135 #
30)	L6 AR-1254-5	7.990	6.938	32801573	48429971	245.989	110.197 #
31)	L7 AR-1260-1	7.448	6.421	40290144	8268023	329.463	65.701 #
32)	L7 AR-1260-2	7.702	6.609	16379443	31436540	107.925	61.264 #
33)	L7 AR-1260-3	8.063	6.763	25128057	14729189	212.216	50.362 #
34)	L7 AR-1260-4	8.318f	7.233	60736993	189.4E6	481.400	538.059
35)	L7 AR-1260-5	8.634	7.479	18533485	72405351	71.160	54.499
36)	L8 AR-1262-1	8.063	6.938	25128057	48429971	146.471	199.668 #
37)	L8 AR-1262-2	8.634	7.479	18533485	72405351	62.781	46.475 #
38)	L8 AR-1262-3	8.961	7.765	187.1E6	840.2E6	916.559	1400.229 #
39)	L8 AR-1262-4	9.060	7.830	137.6E6	589.9E6	859.456	588.658 #
40)	L8 AR-1262-5	9.755	8.338	47716640	168.4E6	413.345	379.627
41)	L9 AR-1268-1	8.961	7.765	187.1E6	840.2E6	510.298	463.121
42)	L9 AR-1268-2	9.060	7.830	137.6E6	589.9E6	398.784	388.797
43)	L9 AR-1268-3	9.301	8.038	165.1E6	636.1E6	550.023	472.943
44)	L9 AR-1268-4	9.755	8.338	47716640	168.4E6	364.059	333.446
45)	L9 AR-1268-5	10.191	8.644	440.1E6	1676.6E6	441.067	422.467

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

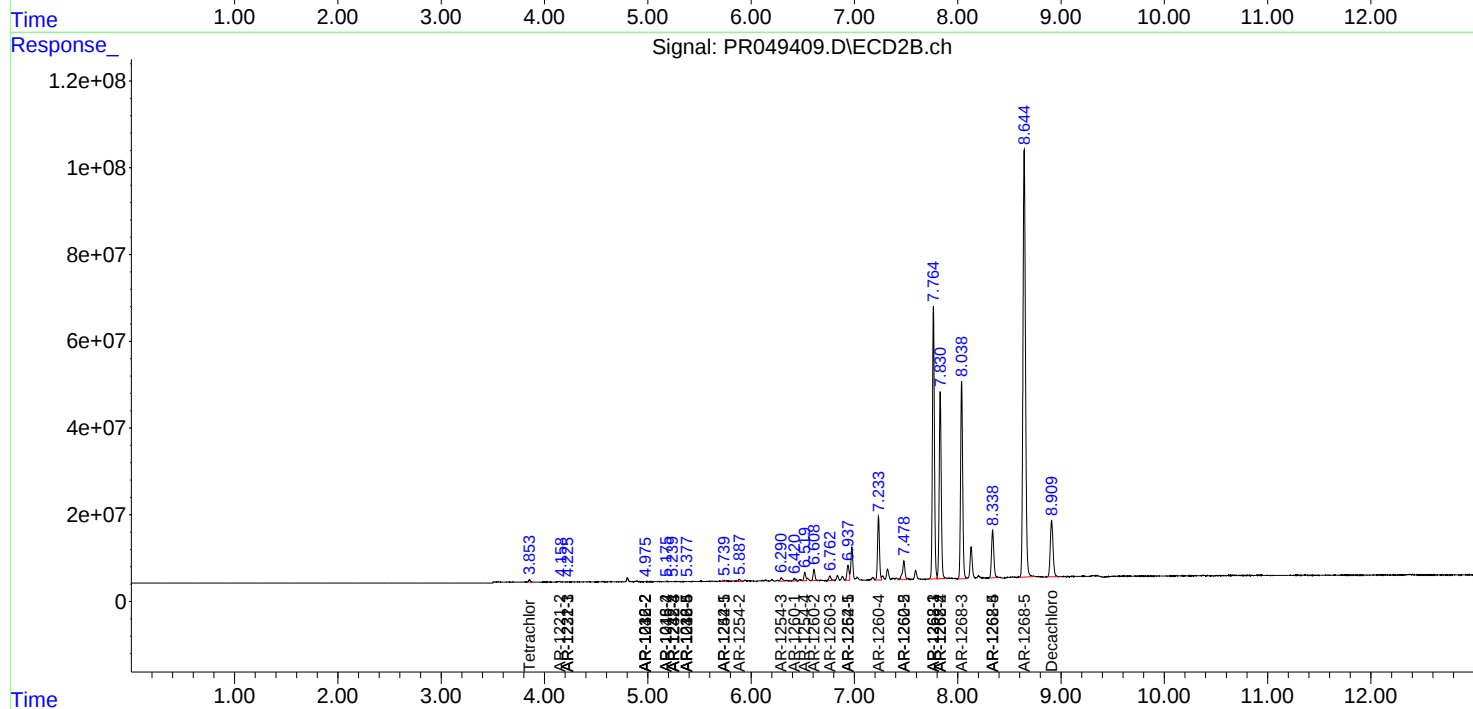
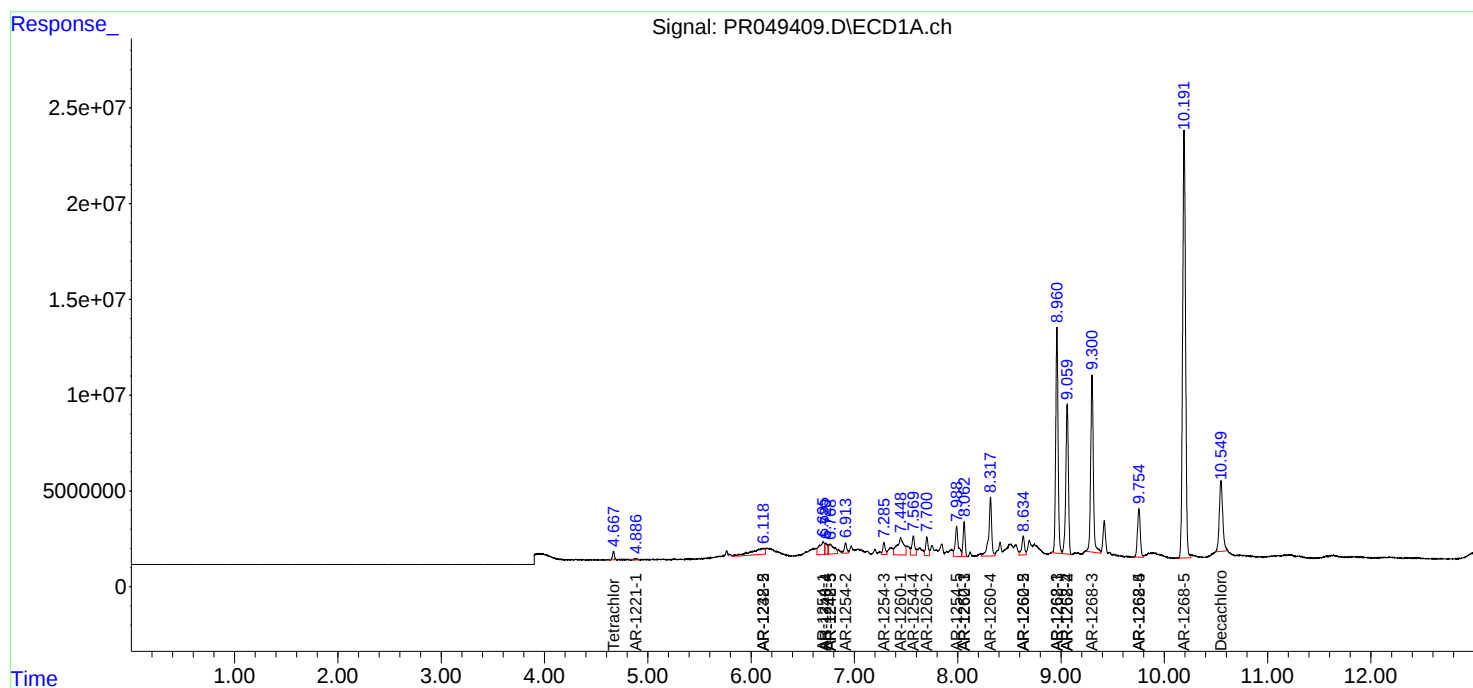
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

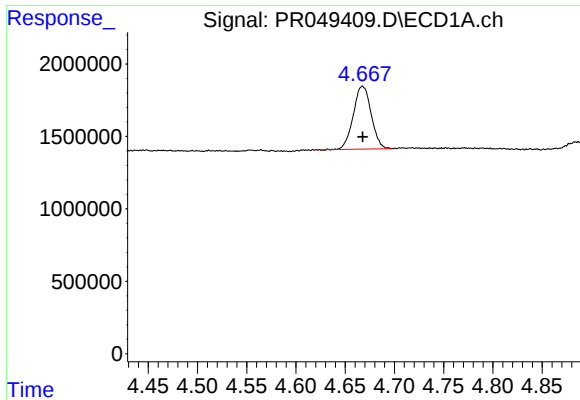
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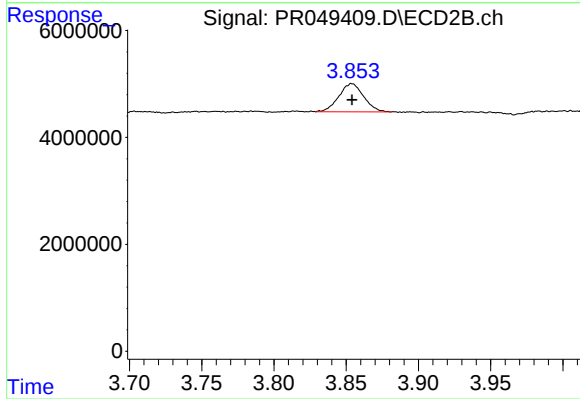




#1 Tetrachloro-m-xylene

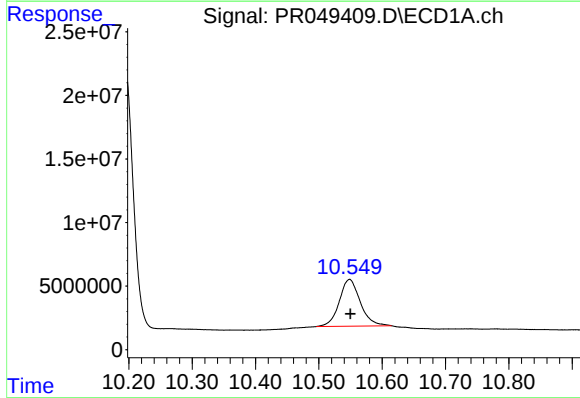
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 5487459
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



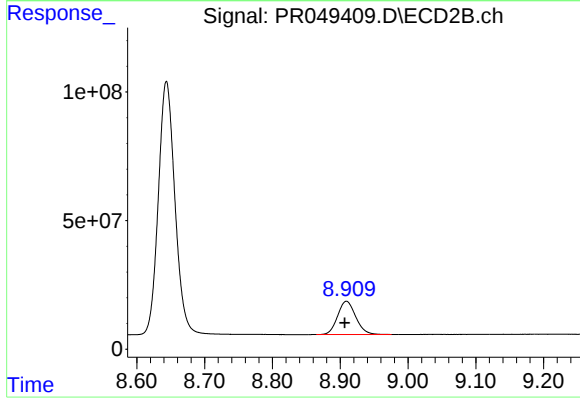
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 6270793
Conc: 2.05 ng/ml



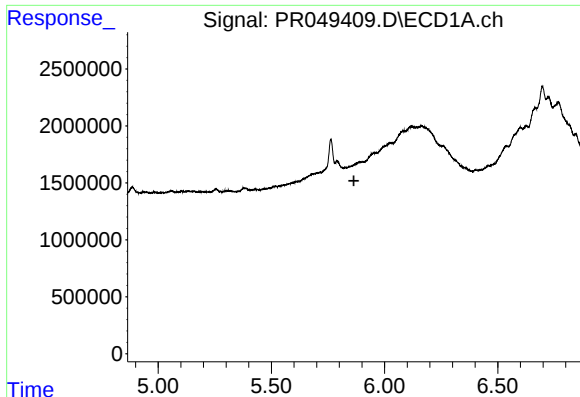
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.001 min
Response: 85201747
Conc: 32.34 ng/ml



#2 Decachlorobiphenyl

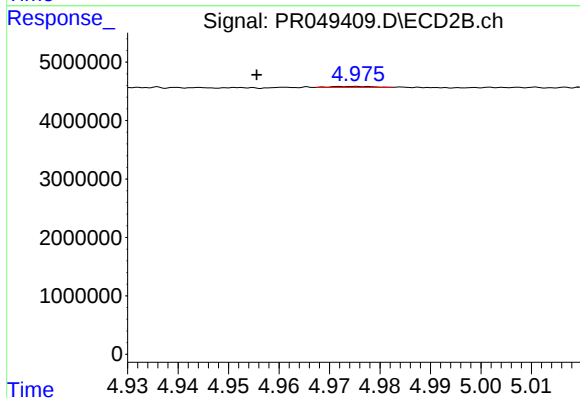
R.T.: 8.909 min
Delta R.T.: 0.003 min
Response: 240887134
Conc: 27.67 ng/ml



#4 AR-1016-2

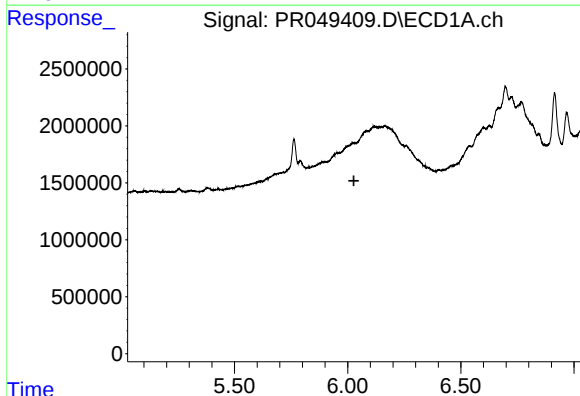
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



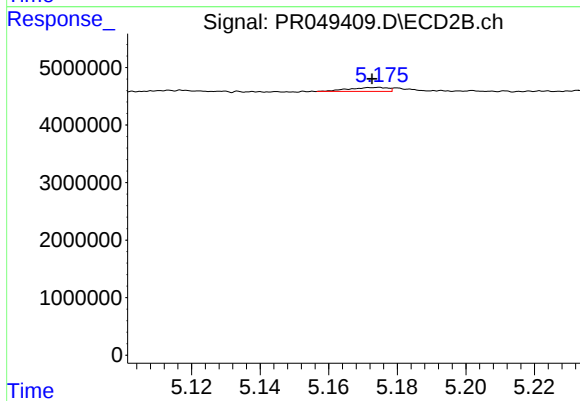
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: 0.020 min
Response: 84567
Conc: 0.60 ng/ml



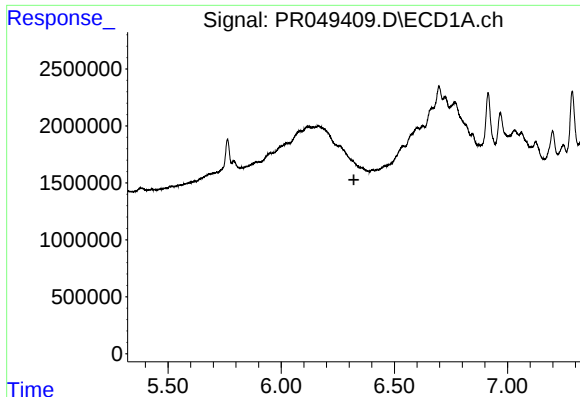
#6 AR-1016-4

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



#6 AR-1016-4

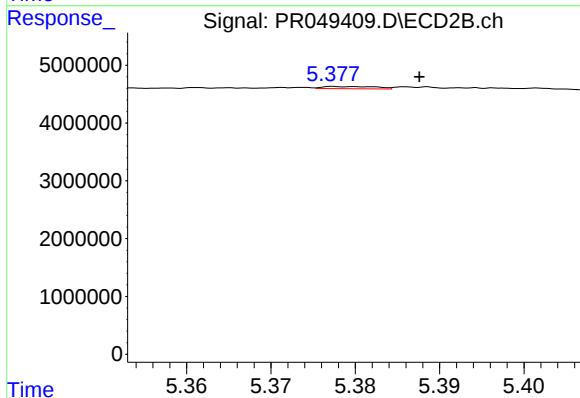
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 535118
Conc: 16.32 ng/ml



#7 AR-1016-5

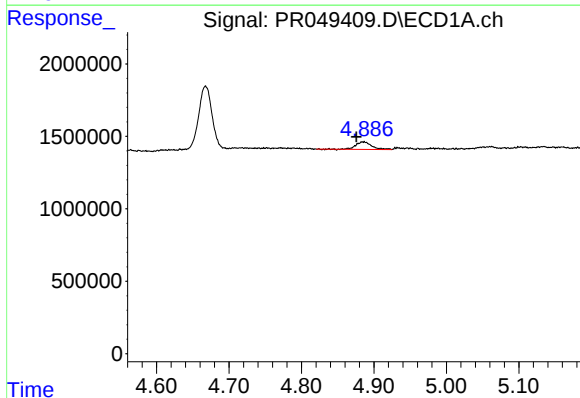
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



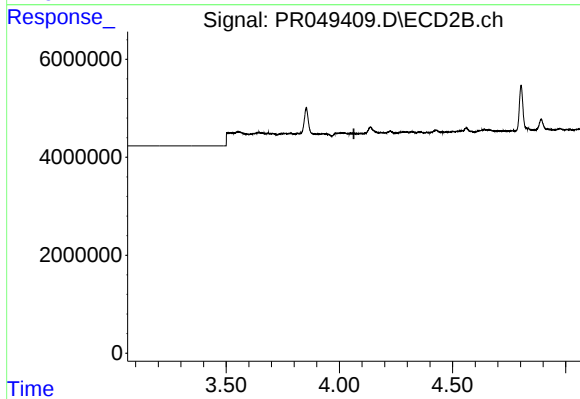
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 174732
Conc: 3.21 ng/ml



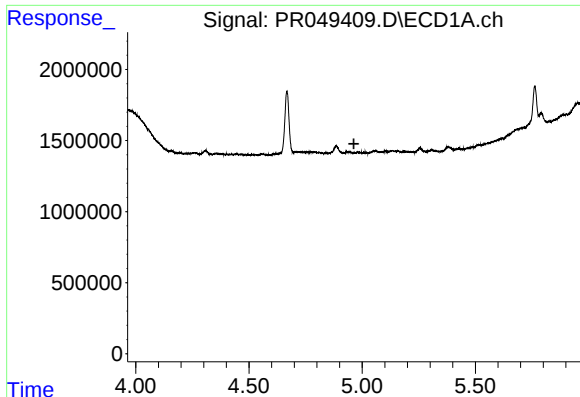
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 764368
Conc: 23.58 ng/ml



#8 AR-1221-1

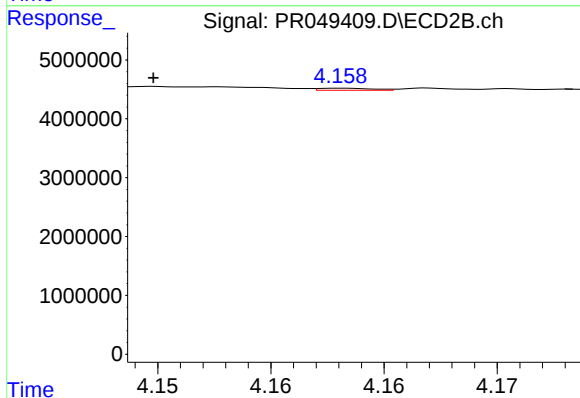
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.



#9 AR-1221-2

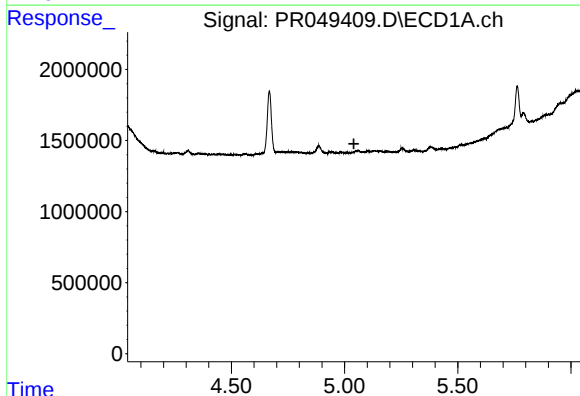
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



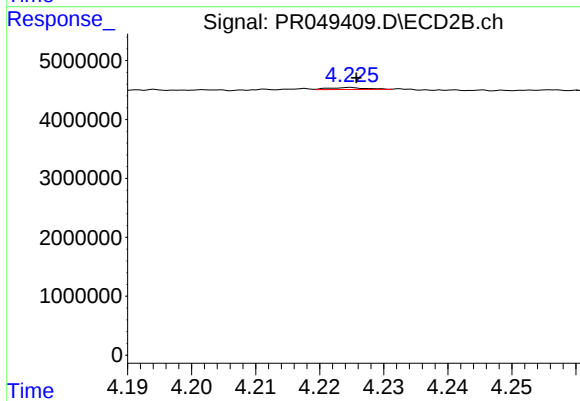
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.009 min
Response: 58572
Conc: 2.13 ng/ml



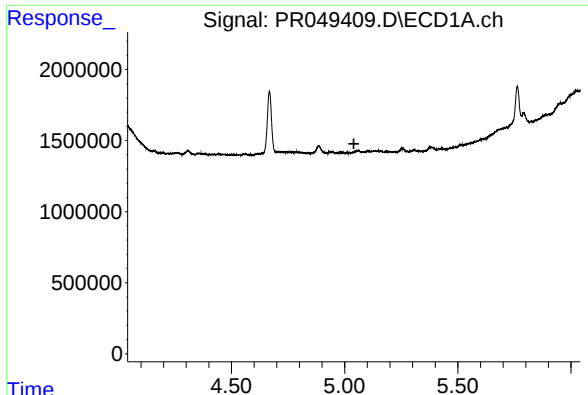
#10 AR-1221-3

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



#10 AR-1221-3

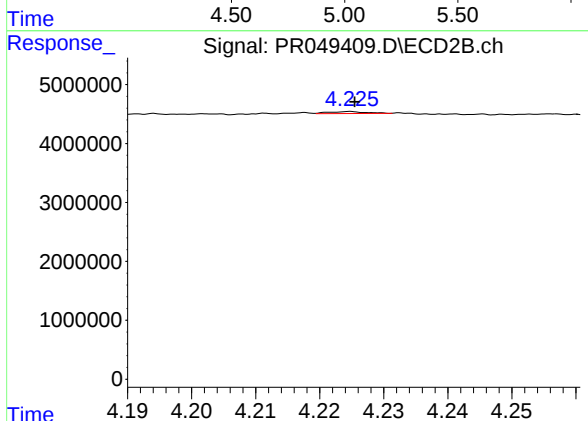
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 131771
Conc: 1.60 ng/ml



#11 AR-1232-1

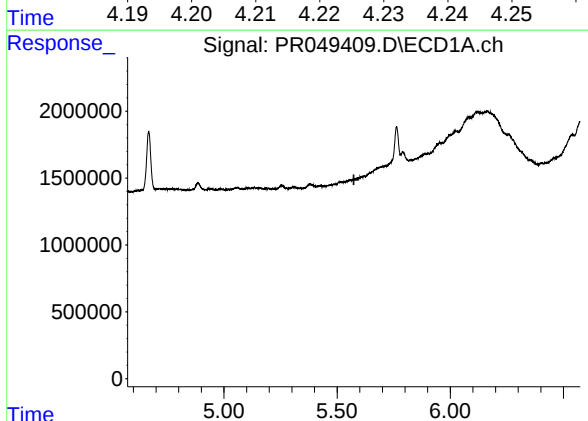
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



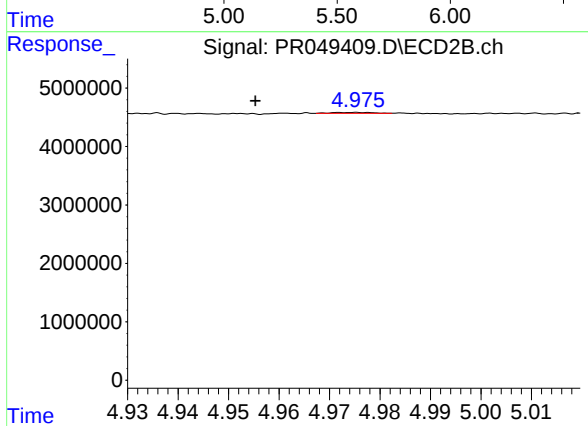
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 131771
Conc: 2.18 ng/ml



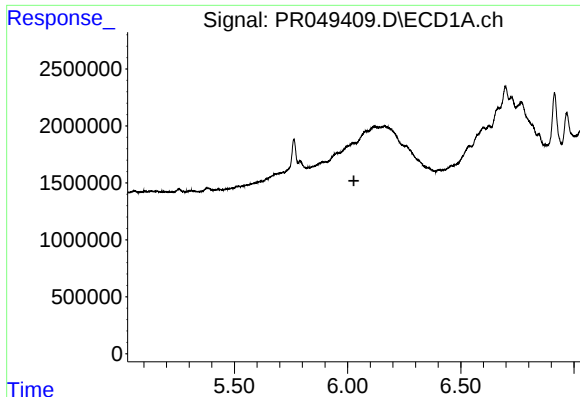
#12 AR-1232-2

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



#12 AR-1232-2

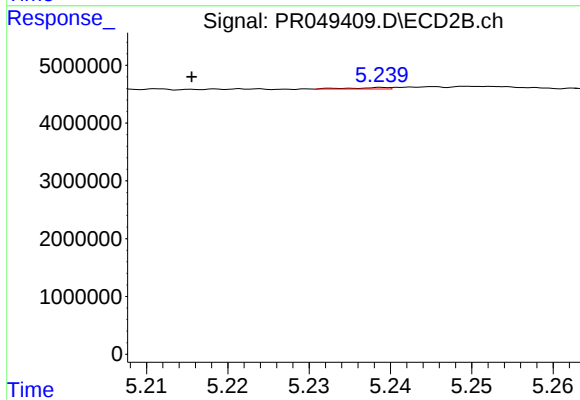
R.T.: 4.975 min
Delta R.T.: 0.020 min
Response: 84567
Conc: 1.57 ng/ml



#14 AR-1232-4

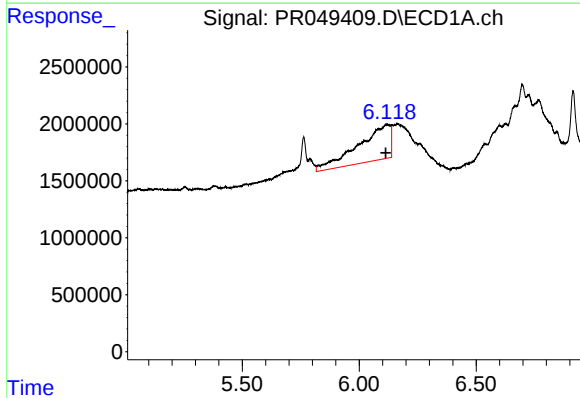
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



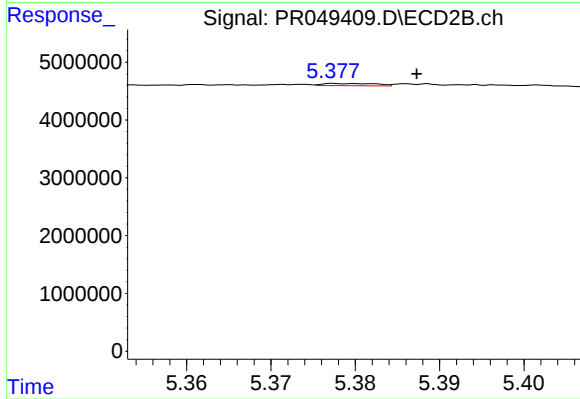
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: 0.023 min
Response: 79927
Conc: 5.03 ng/ml



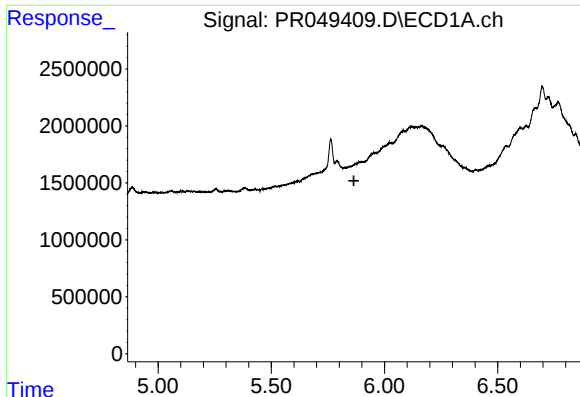
#15 AR-1232-5

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 29461324
Conc: 1208.69 ng/ml



#15 AR-1232-5

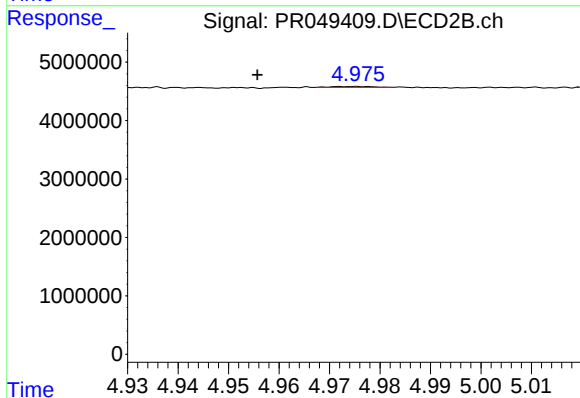
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 174732
Conc: 8.72 ng/ml



#17 AR-1242-2

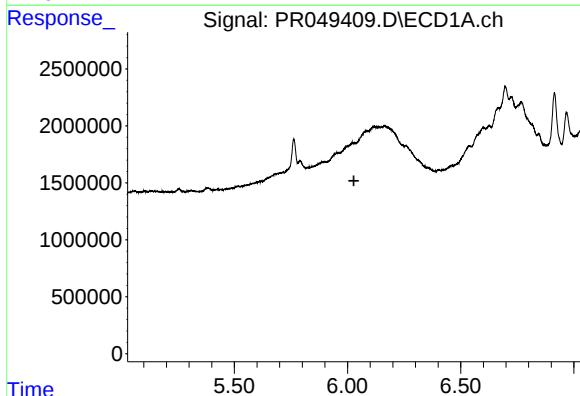
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



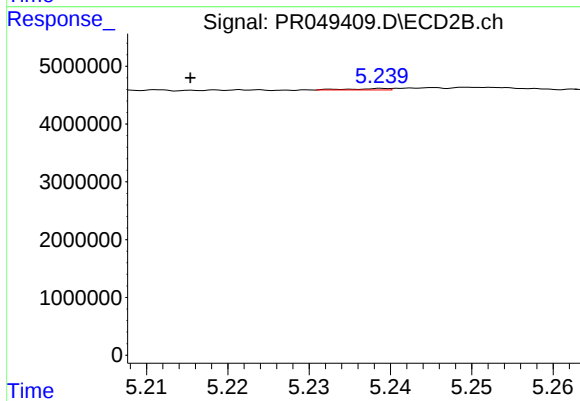
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.020 min
Response: 84567
Conc: 0.79 ng/ml



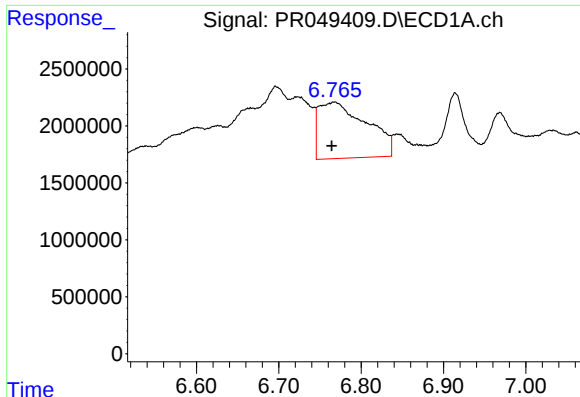
#19 AR-1242-4

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



#19 AR-1242-4

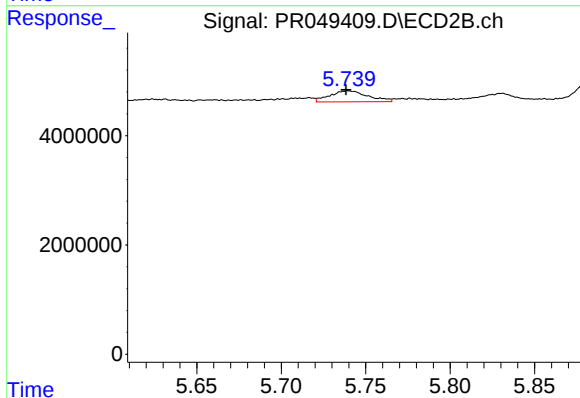
R.T.: 5.239 min
Delta R.T.: 0.024 min
Response: 79927
Conc: 2.26 ng/ml



#20 AR-1242-5

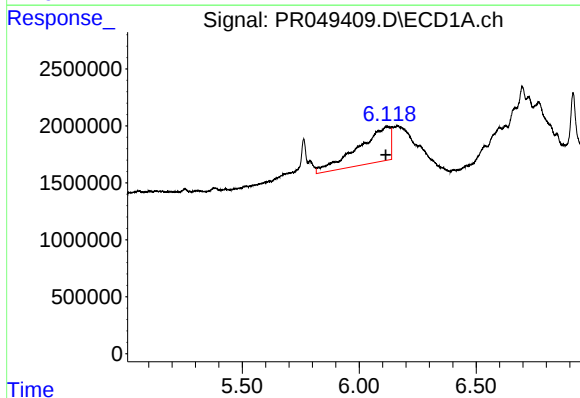
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 20015672
Conc: 333.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



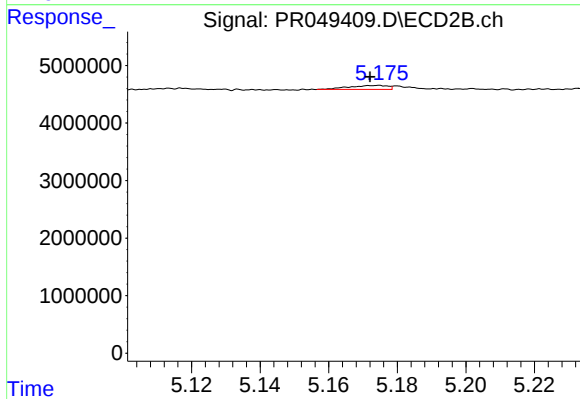
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 3185081
Conc: 50.99 ng/ml



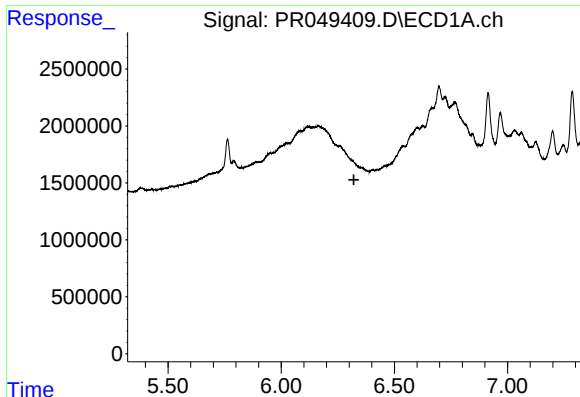
#22 AR-1248-2

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 29461324
Conc: 361.38 ng/ml



#22 AR-1248-2

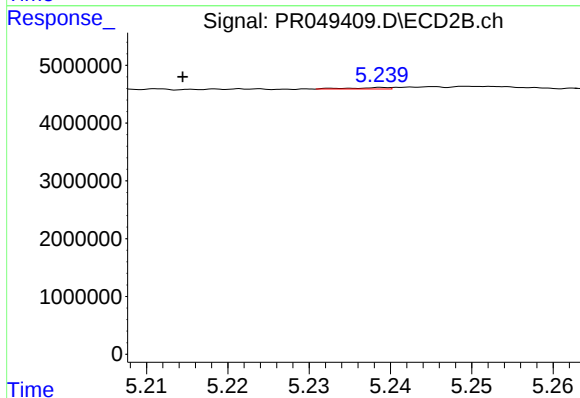
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 535118
Conc: 12.38 ng/ml



#23 AR-1248-3

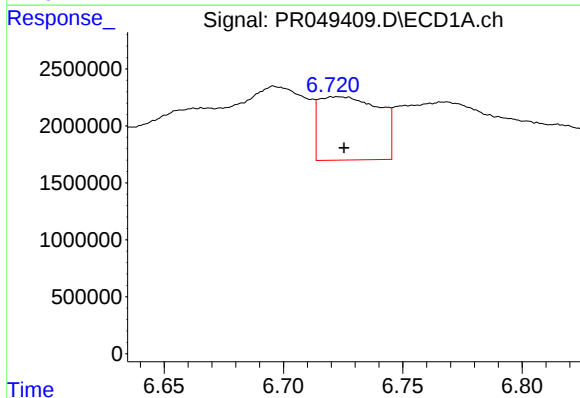
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



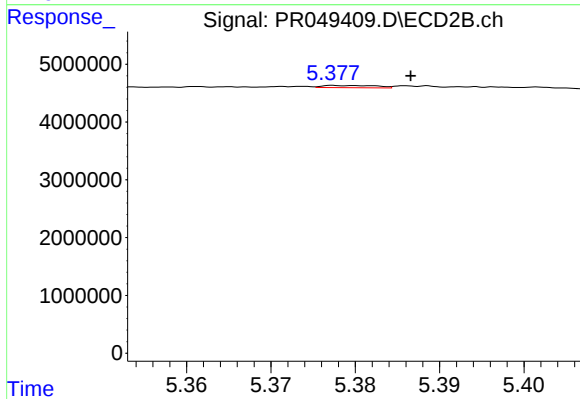
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.025 min
Response: 79927
Conc: 1.54 ng/ml



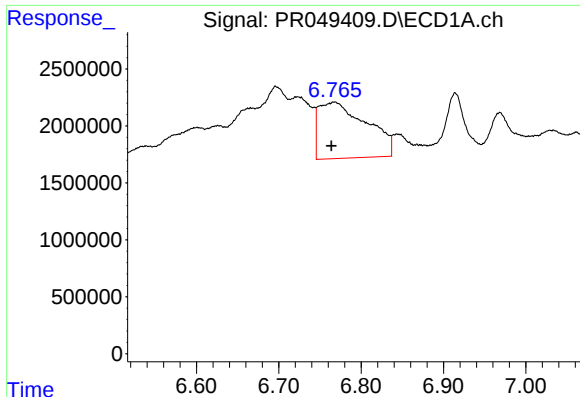
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 9789826
Conc: 92.23 ng/ml



#24 AR-1248-4

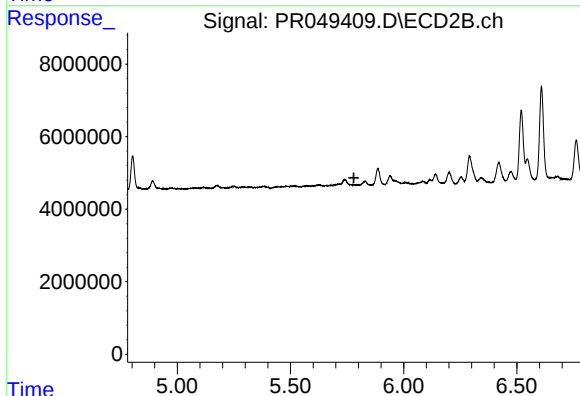
R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 174732
Conc: 2.53 ng/ml



#25 AR-1248-5

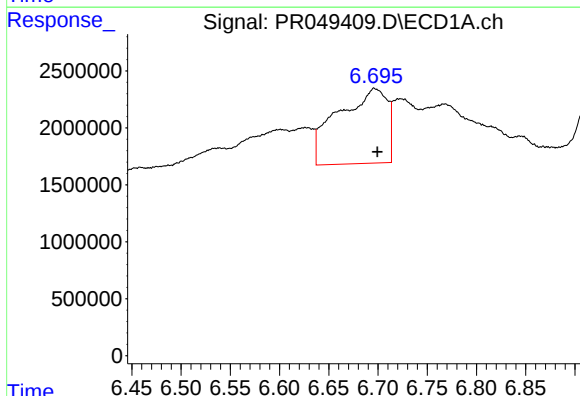
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 20015672
Conc: 196.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



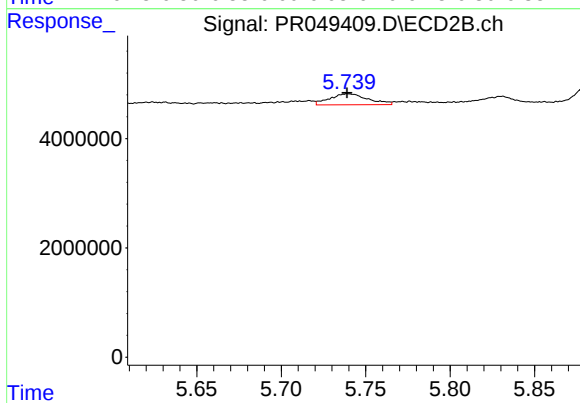
#25 AR-1248-5

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



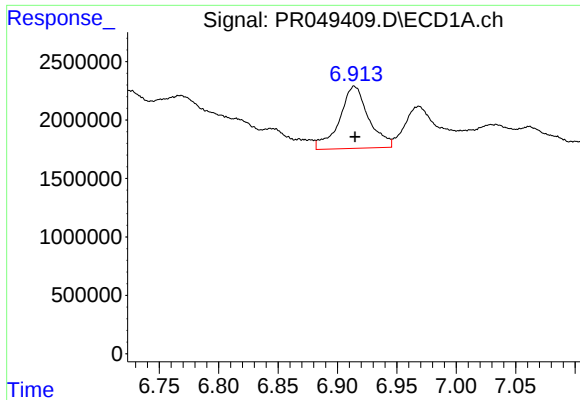
#26 AR-1254-1

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 22931164
Conc: 215.14 ng/ml



#26 AR-1254-1

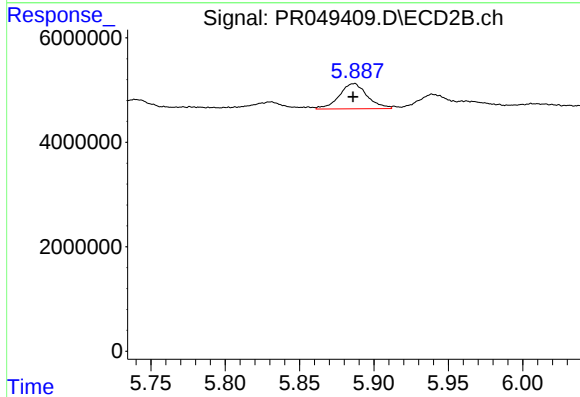
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 3185081
Conc: 29.02 ng/ml



#27 AR-1254-2

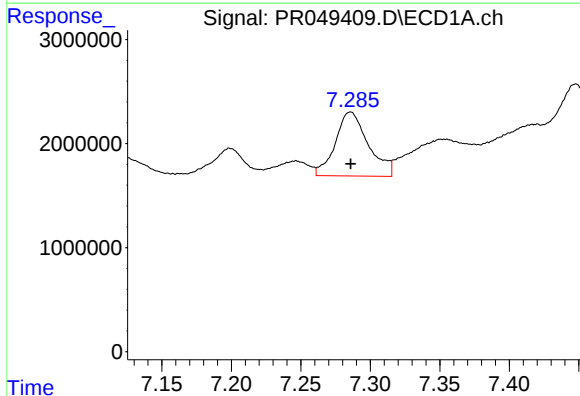
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 9101230
Conc: 56.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



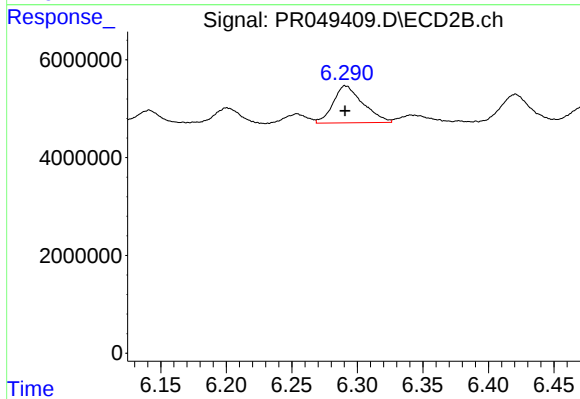
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 6345385
Conc: 53.60 ng/ml



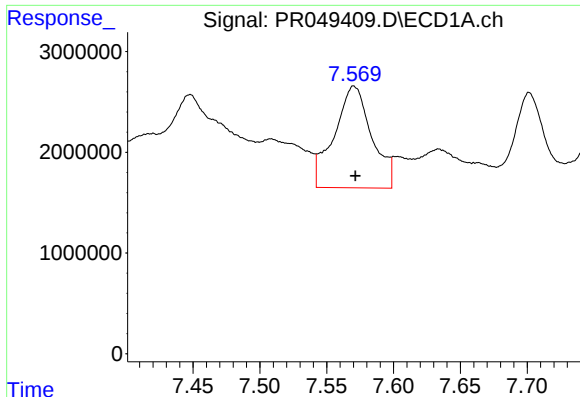
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 10189702
Conc: 62.86 ng/ml



#28 AR-1254-3

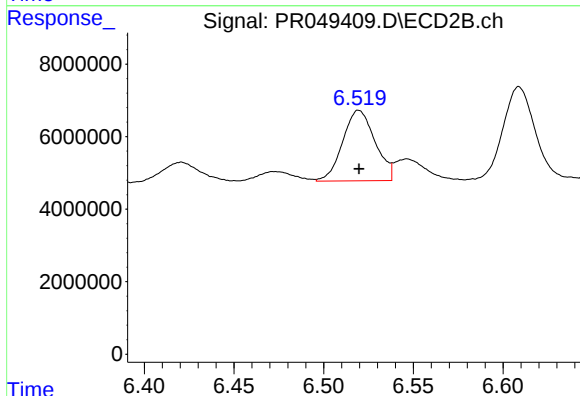
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 12007480
Conc: 52.08 ng/ml



#29 AR-1254-4

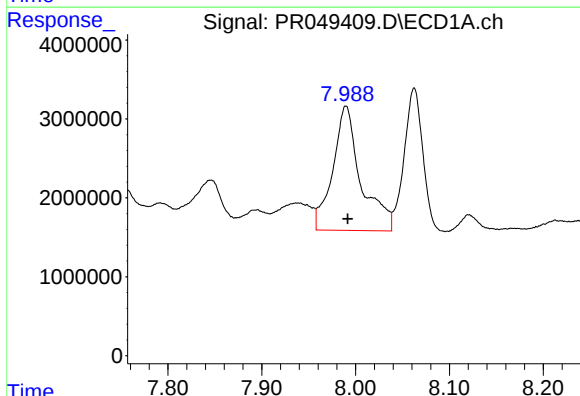
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 19761804
Conc: 150.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



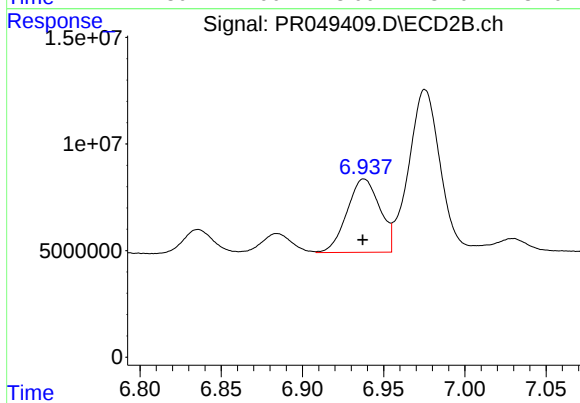
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 24383020
Conc: 65.13 ng/ml



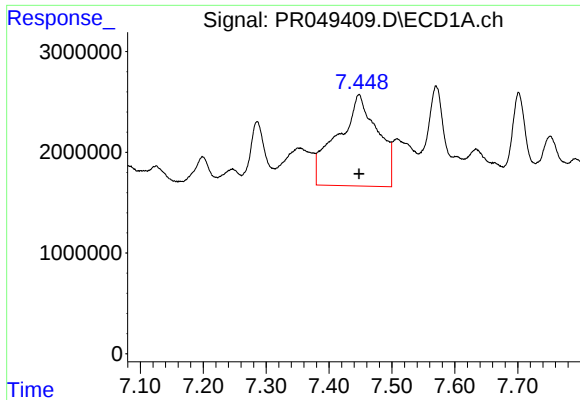
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 32801573
Conc: 245.99 ng/ml



#30 AR-1254-5

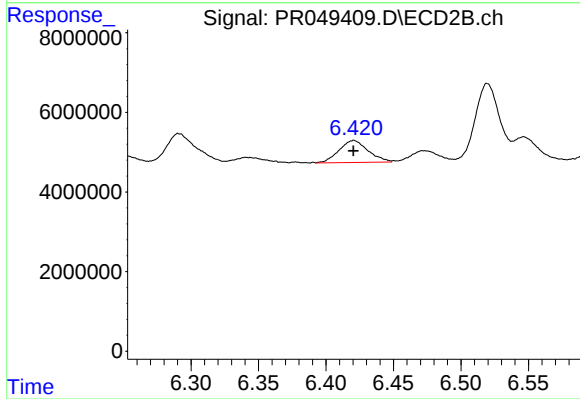
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 48429971
Conc: 110.20 ng/ml



#31 AR-1260-1

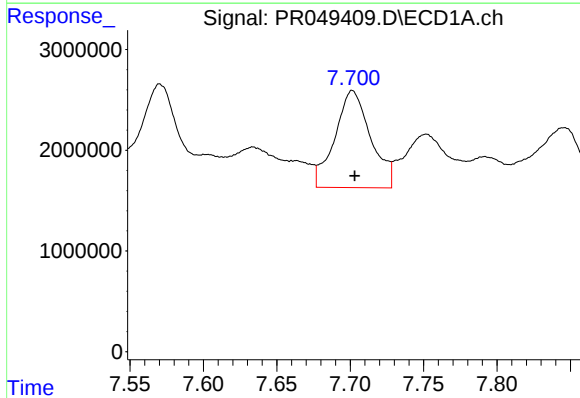
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 40290144
Conc: 329.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



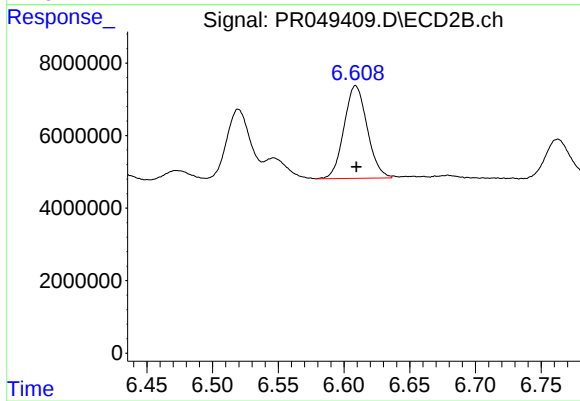
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 8268023
Conc: 65.70 ng/ml



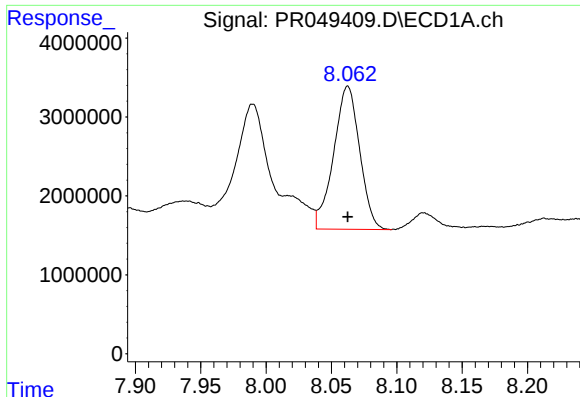
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 16379443
Conc: 107.93 ng/ml



#32 AR-1260-2

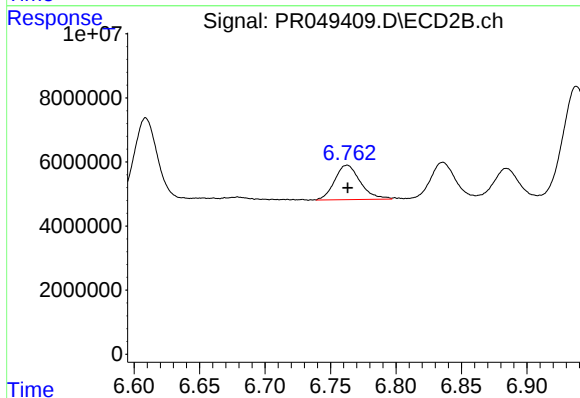
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 31436540
Conc: 61.26 ng/ml



#33 AR-1260-3

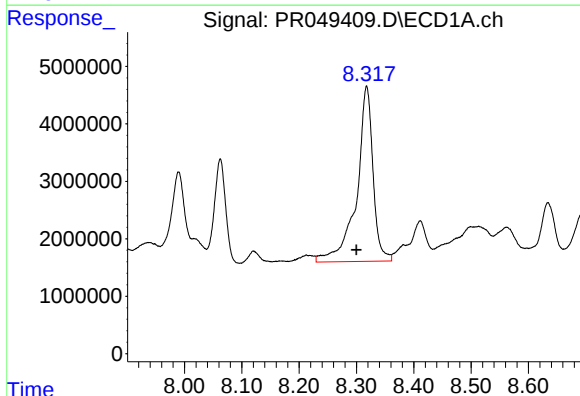
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 25128057
Conc: 212.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



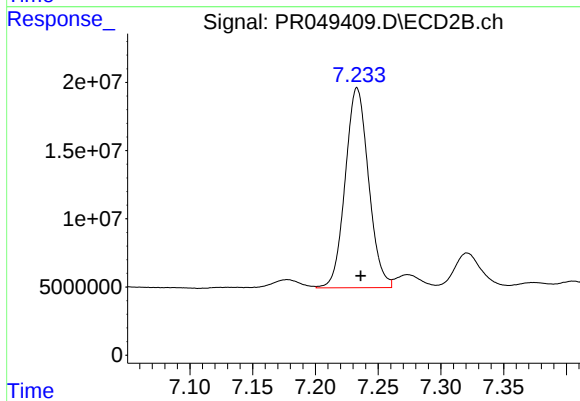
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 14729189
Conc: 50.36 ng/ml



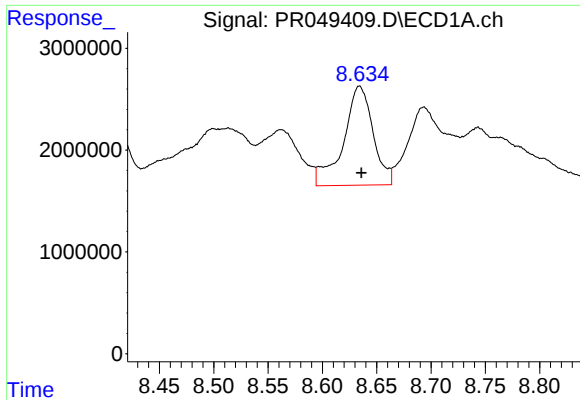
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.018 min
Response: 60736993
Conc: 481.40 ng/ml



#34 AR-1260-4

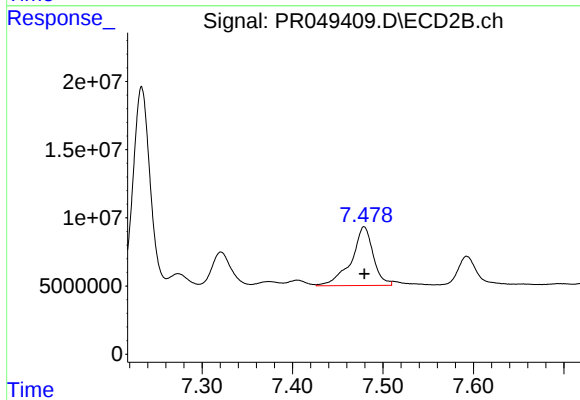
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 189439688
Conc: 538.06 ng/ml



#35 AR-1260-5

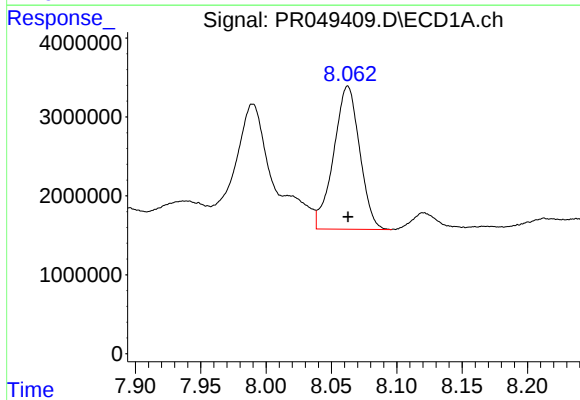
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 18533485
Conc: 71.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



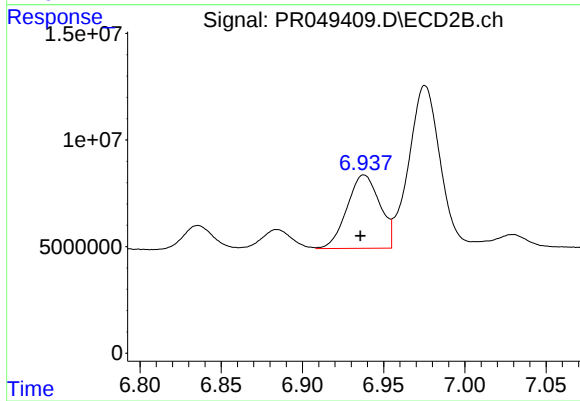
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 72405351
Conc: 54.50 ng/ml



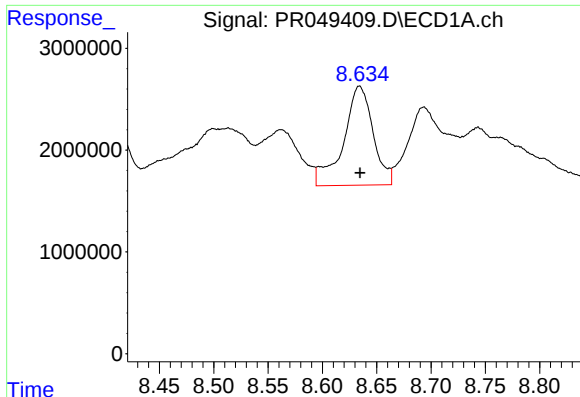
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 25128057
Conc: 146.47 ng/ml



#36 AR-1262-1

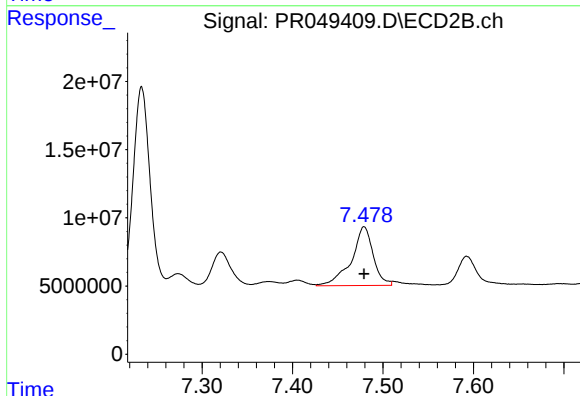
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 48429971
Conc: 199.67 ng/ml



#37 AR-1262-2

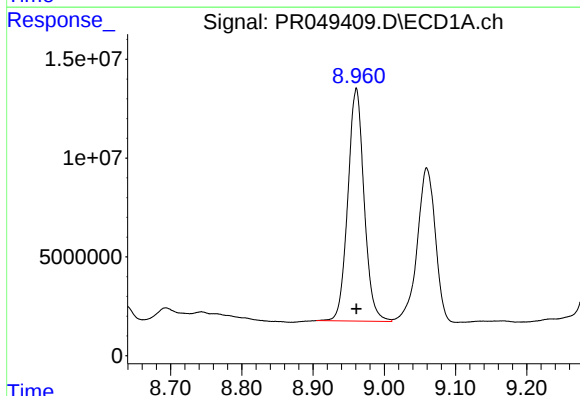
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 18533485
Conc: 62.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



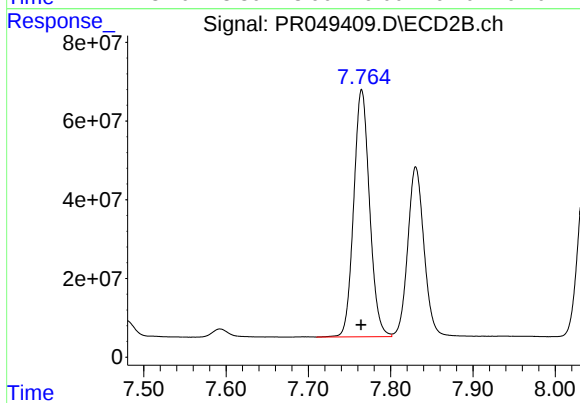
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 72405351
Conc: 46.48 ng/ml



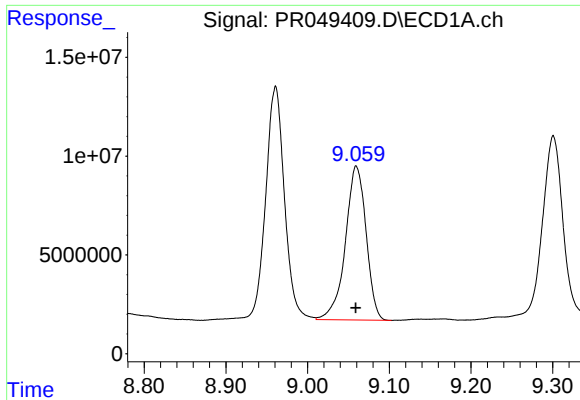
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 187076993
Conc: 916.56 ng/ml



#38 AR-1262-3

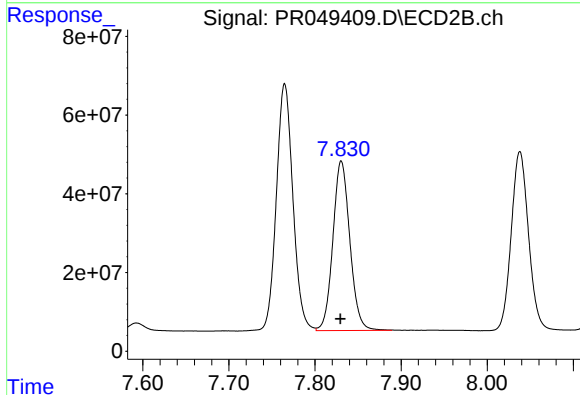
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 840150515
Conc: 1400.23 ng/ml



#39 AR-1262-4

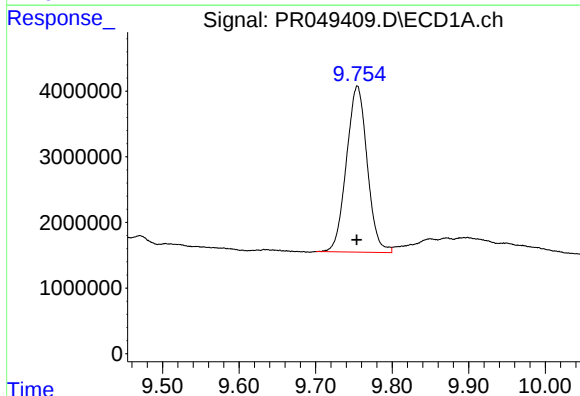
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 137567086
Conc: 859.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



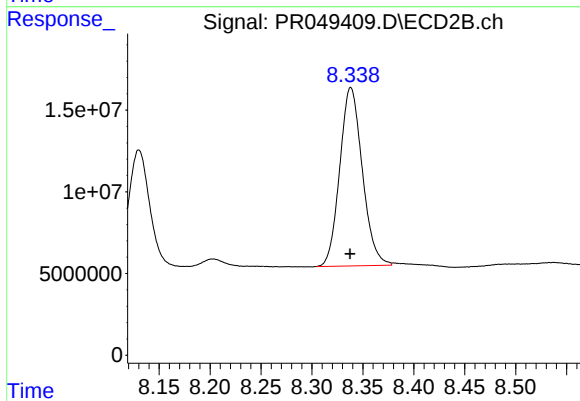
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 589939428
Conc: 588.66 ng/ml



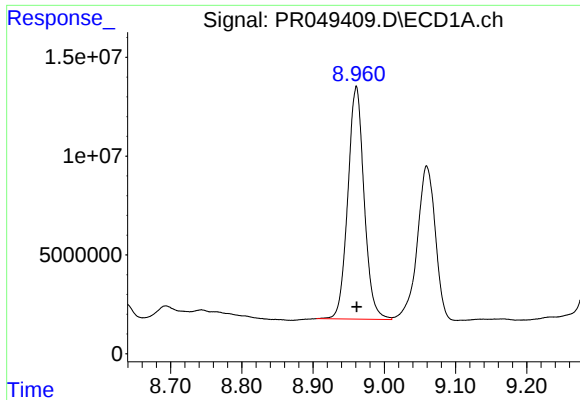
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 47716640
Conc: 413.34 ng/ml



#40 AR-1262-5

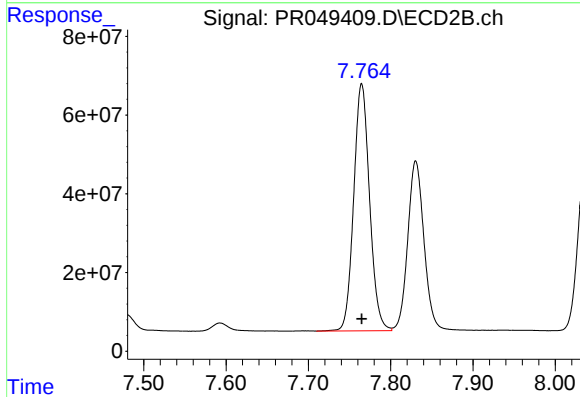
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 168350076
Conc: 379.63 ng/ml



#41 AR-1268-1

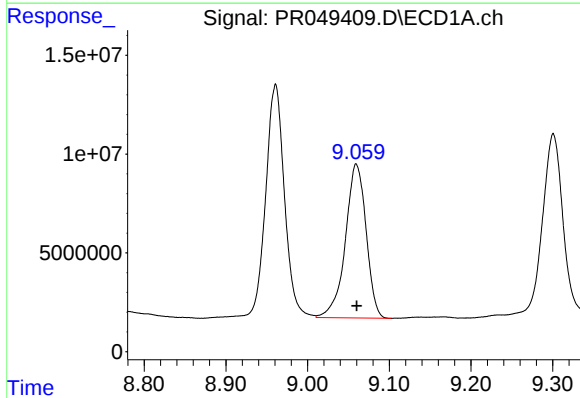
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 187076993
Conc: 510.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



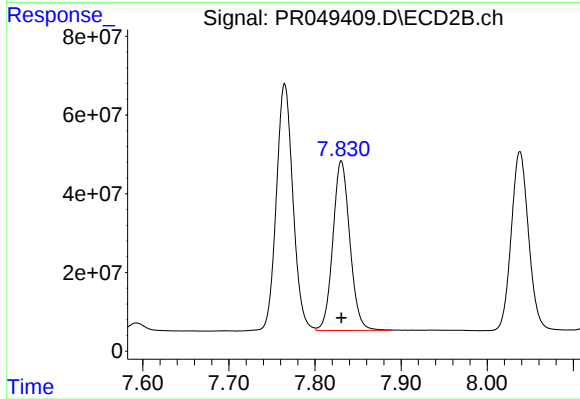
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 840150515
Conc: 463.12 ng/ml



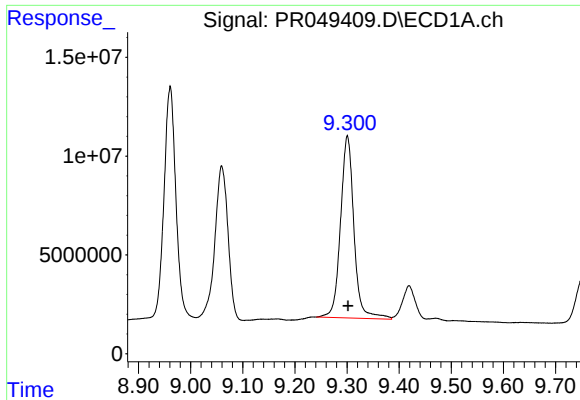
#42 AR-1268-2

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 137567086
Conc: 398.78 ng/ml



#42 AR-1268-2

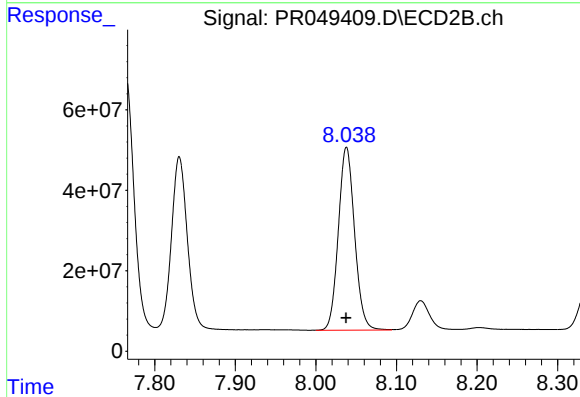
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 589939428
Conc: 388.80 ng/ml



#43 AR-1268-3

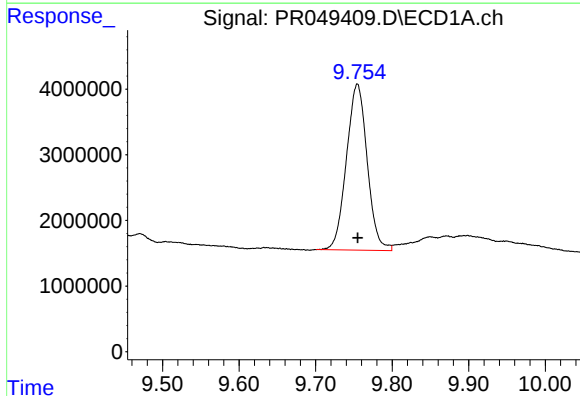
R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 165110969
Conc: 550.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



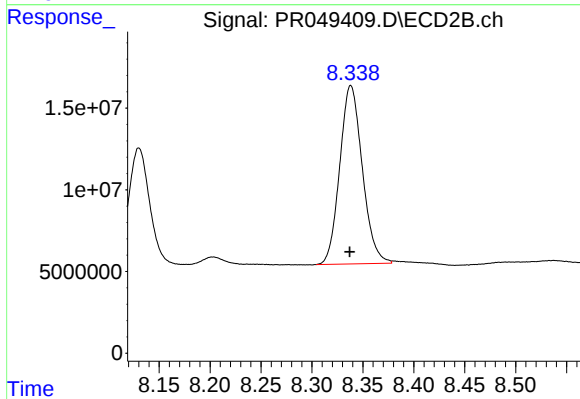
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 636096017
Conc: 472.94 ng/ml



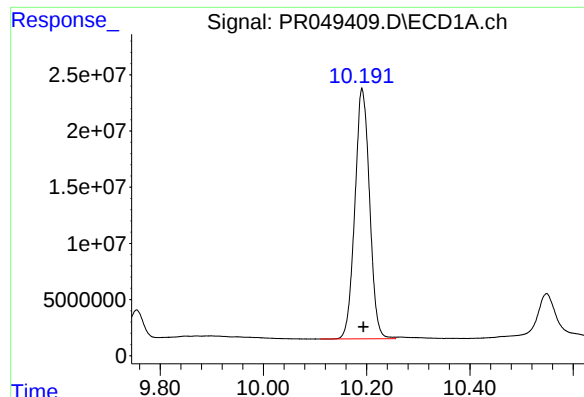
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 47716640
Conc: 364.06 ng/ml



#44 AR-1268-4

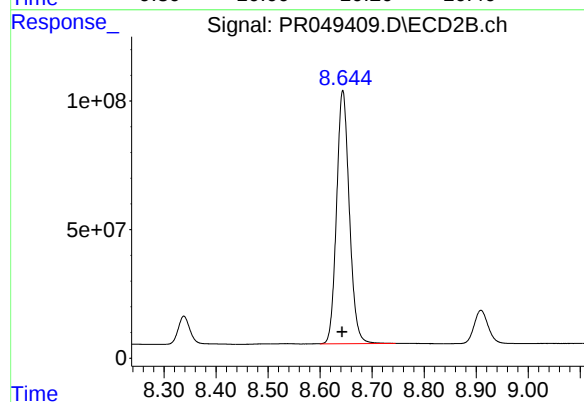
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 168350076
Conc: 333.45 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.003 min
Response: 440145109
Conc: 441.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.002 min
Response: 1676605671
Conc: 422.47 ng/ml