

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
 Data File : PQ041209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2019 14:47
 Operator : SM\AJ
 Sample : PB1213677BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB121367BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:06:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 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...	5.715	4.770	176.2E6	112.7E6	17.349	17.285
2)	SA Decachlor...	12.135	10.544	212.0E6	78062559	16.507	16.698
Target Compounds							
3)	L1 AR-1016-1	7.162	6.227	16745122	11579510	42.122	46.143
4)	L1 AR-1016-2	7.187	6.250	24412481	16217344	42.110	45.495
5)	L1 AR-1016-3	7.258	6.464	14024664	8320694	41.026	44.774
6)	L1 AR-1016-4	7.372	6.518	12402569	6876485	42.854	45.116
7)	L1 AR-1016-5	0.000	6.771	0	8260008	N.D.	43.379 #
10)	L2 AR-1221-3	0.000	5.302	0	5243044	N.D.	30.133 #
11)	L3 AR-1232-1	0.000	5.302	0	5243044	N.D.	38.233 #
12)	L3 AR-1232-2	0.000	6.250	0	16217344	N.D.	111.399 #
13)	L3 AR-1232-3	7.187	6.464	24412481	8320694	105.702	111.758
14)	L3 AR-1232-4	7.372	6.567	12402569	8316057	110.550	130.968
15)	L3 AR-1232-5	0.000	6.771	0	8260008	N.D.	120.449 #
16)	L4 AR-1242-1	7.162	6.227	16745122	11579510	37.625	40.263
17)	L4 AR-1242-2	7.187	6.250	24412481	16217344	36.936	39.104
18)	L4 AR-1242-3	7.258	6.464	14024664	8320694	36.537	38.989
19)	L4 AR-1242-4	7.372	6.567	12402569	8316057	37.202	42.078
20)	L4 AR-1242-5	0.000	7.180	0	6791681	N.D.	22.870 #
21)	L5 AR-1248-1	7.162	6.227	16745122	11579510	54.866	59.270
22)	L5 AR-1248-2	0.000	6.518	0	6876485	N.D.	26.922 #
23)	L5 AR-1248-3	0.000	6.567	0	8316057	N.D.	31.907 #
24)	L5 AR-1248-4	0.000	6.771	0	8260008	N.D.	26.030 #
25)	L5 AR-1248-5	0.000	7.180	0	6791681	N.D.	20.345 #
26)	L6 AR-1254-1	0.000	7.180	0	6791681	N.D.	18.787 #
27)	L6 AR-1254-2	0.000	7.347	0	7082151	N.D.	23.176 #
28)	L6 AR-1254-3	8.817	7.813	13656534	14810579	18.668	29.872 #
29)	L6 AR-1254-4	0.000	8.077	0	3760401	N.D.	11.034 #
30)	L6 AR-1254-5	9.497	8.492	36815670	22270500	63.749	53.097
31)	L7 AR-1260-1	8.928	7.939	23242795	16692513	43.947	49.128
32)	L7 AR-1260-2	9.199	8.140	31101588	21832438	41.495	49.095
33)	L7 AR-1260-3	9.575	8.306	20850363	17718151	32.504	47.512 #
34)	L7 AR-1260-4	9.819	8.806	21660809	11987512	35.701	39.861
35)	L7 AR-1260-5	10.168	9.056	51157880	29306558	35.848	39.576
36)	L8 AR-1262-1	9.575	8.531	20850363	15504994	20.748	28.531 #
37)	L8 AR-1262-2	10.168	9.056	51157880	29306558	28.692	33.193
38)	L8 AR-1262-3	10.525	9.351	29810741	6381106	25.621	18.303 #
39)	L8 AR-1262-4	0.000	9.417	0	19640593	N.D.	32.031 #
40)	L8 AR-1262-5	0.000	9.944	0	5586116	N.D.	21.326 #
41)	L9 AR-1268-1	10.525	9.351	29810741	6381106	14.587	7.013 #
42)	L9 AR-1268-2	0.000	9.417	0	19640593	N.D.	24.306 #
44)	L9 AR-1268-4	0.000	9.944	0	5586116	N.D.	20.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
Data File : PQ041209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 14:47
Operator : SM\AJ
Sample : PB1213677BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB121367BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:06:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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

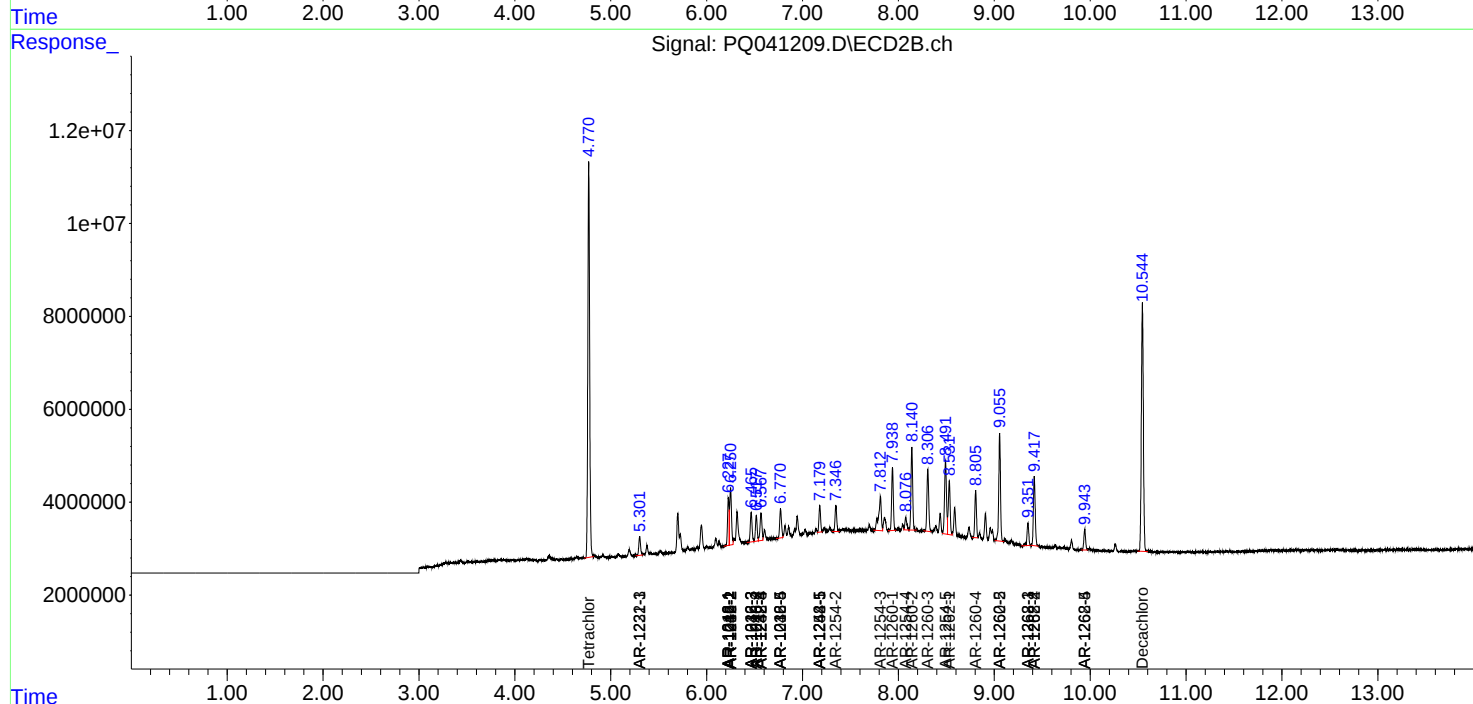
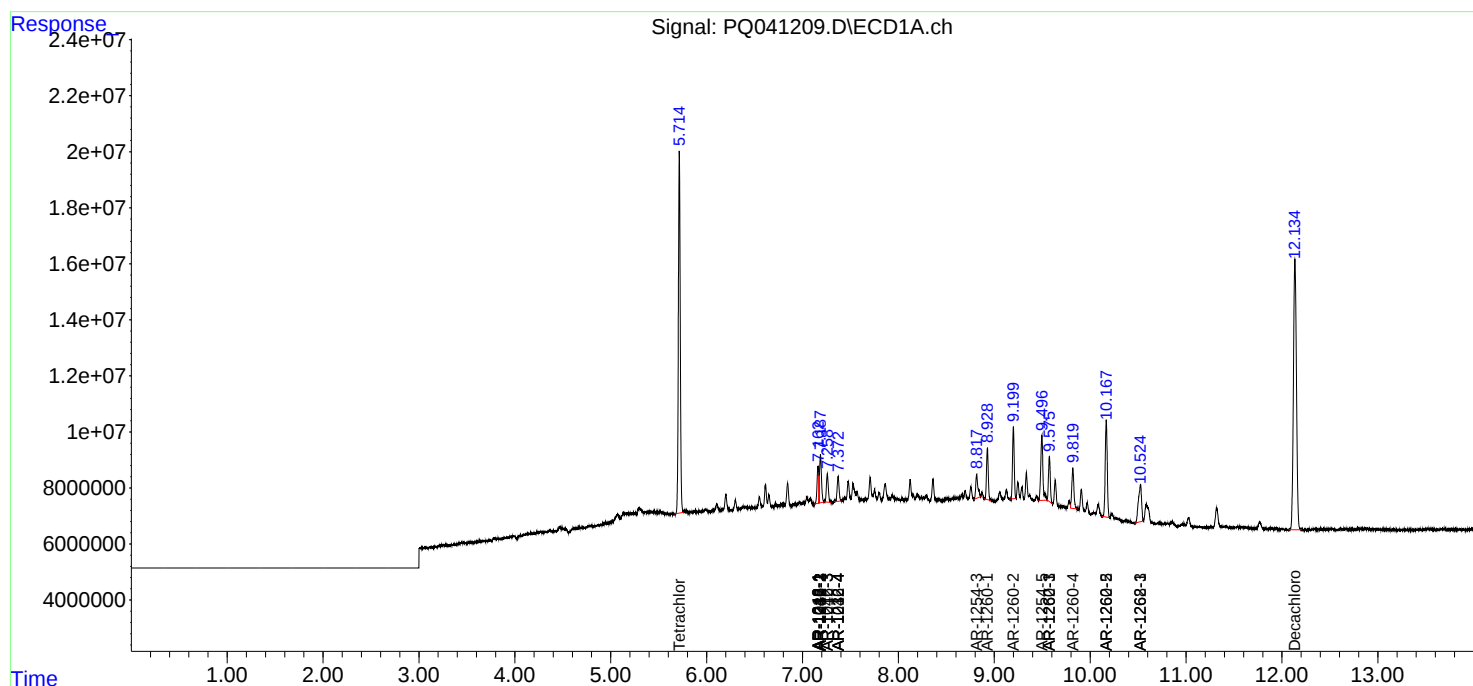
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

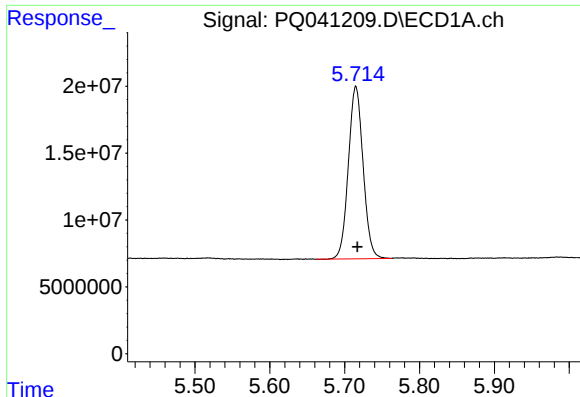
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
Data File : PQ041209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 14:47
Operator : SM\AJ
Sample : PB1213677BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:06:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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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

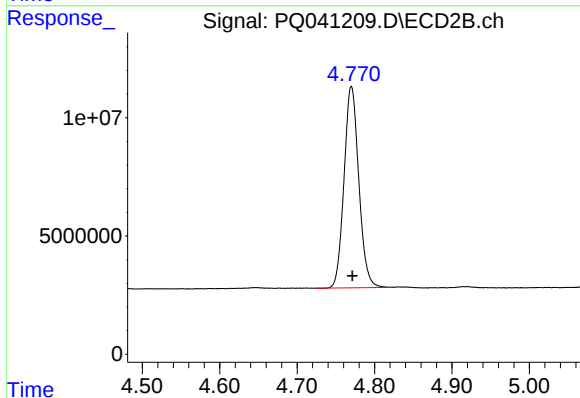




#1 Tetrachloro-m-xylene

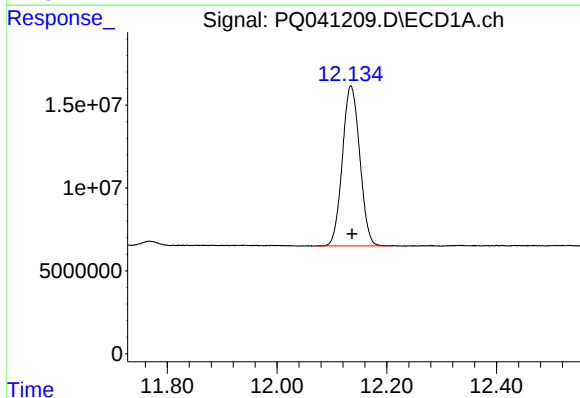
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 176229317
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



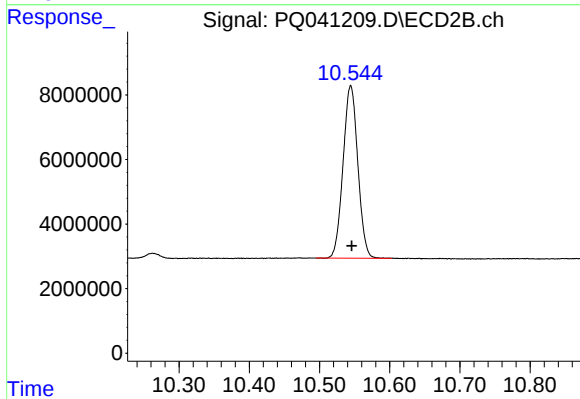
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 112714098
Conc: 17.29 ng/ml



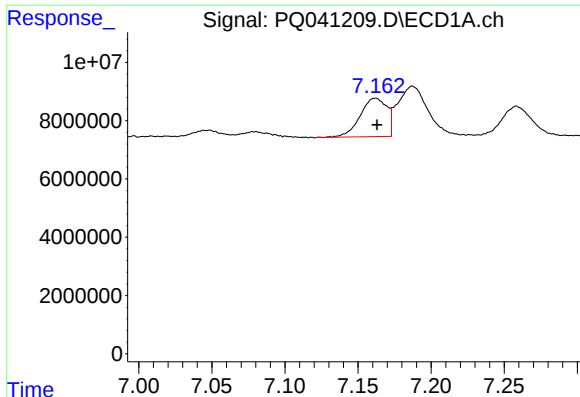
#2 Decachlorobiphenyl

R.T.: 12.135 min
Delta R.T.: -0.002 min
Response: 211986549
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

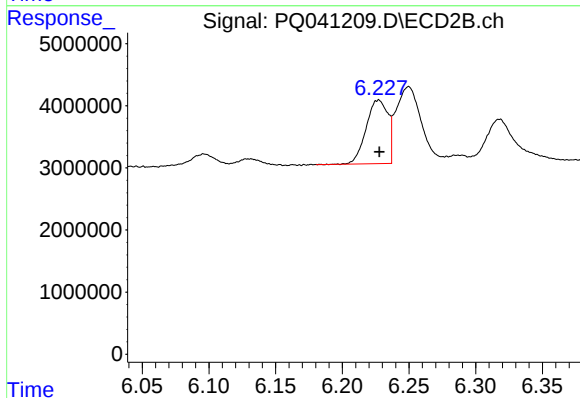
R.T.: 10.544 min
Delta R.T.: -0.002 min
Response: 78062559
Conc: 16.70 ng/ml



#3 AR-1016-1

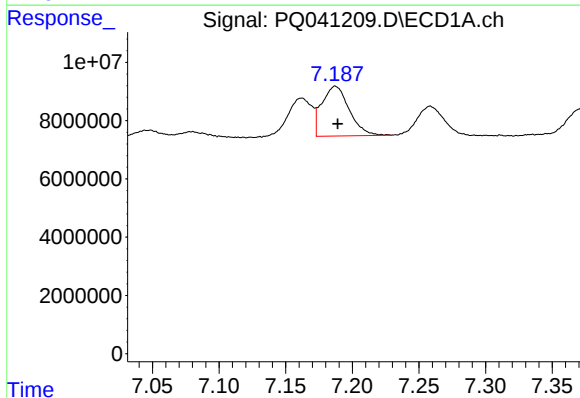
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 16745122
Conc: 42.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



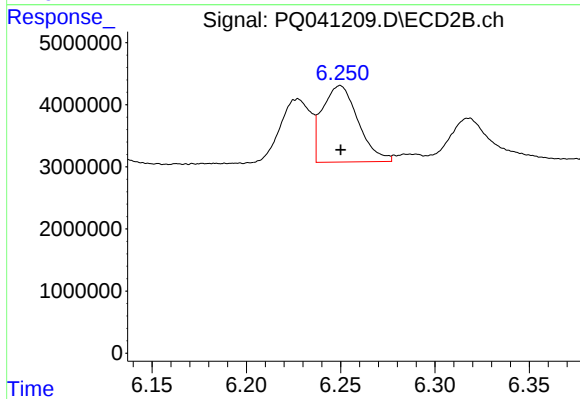
#3 AR-1016-1

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 11579510
Conc: 46.14 ng/ml



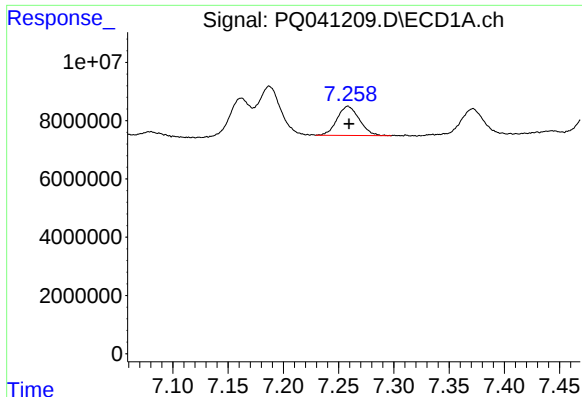
#4 AR-1016-2

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 24412481
Conc: 42.11 ng/ml



#4 AR-1016-2

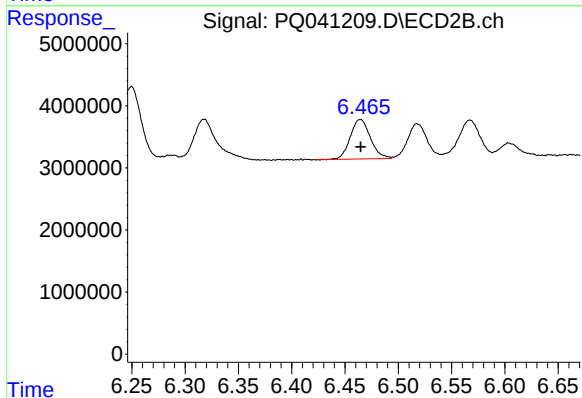
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 16217344
Conc: 45.49 ng/ml



#5 AR-1016-3

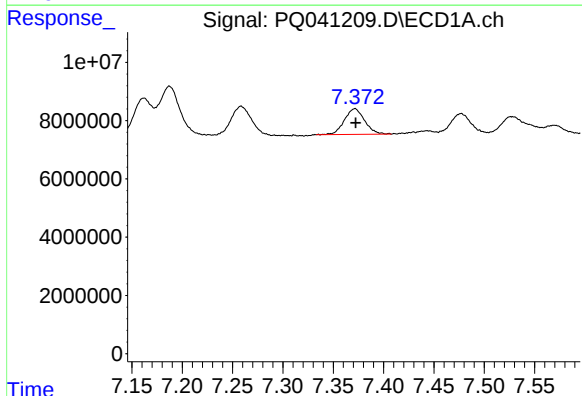
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 14024664
Conc: 41.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



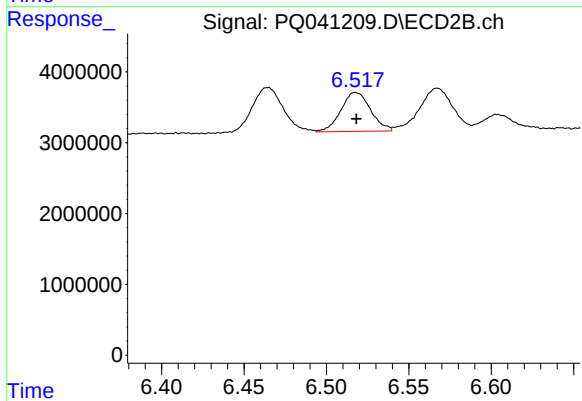
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 8320694
Conc: 44.77 ng/ml



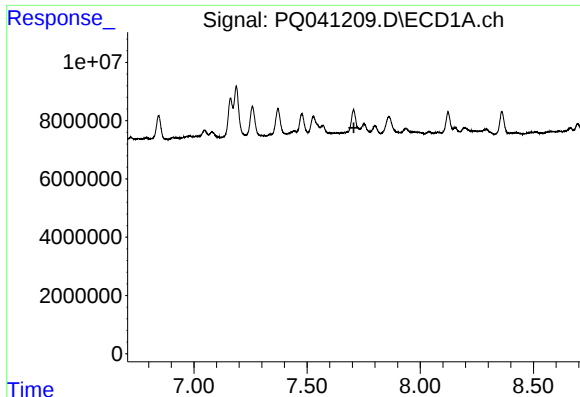
#6 AR-1016-4

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 12402569
Conc: 42.85 ng/ml



#6 AR-1016-4

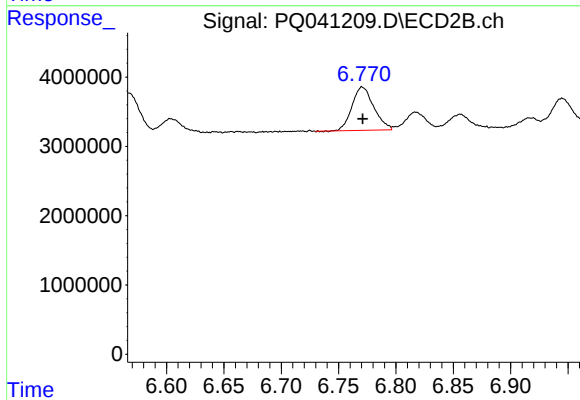
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6876485
Conc: 45.12 ng/ml



#7 AR-1016-5

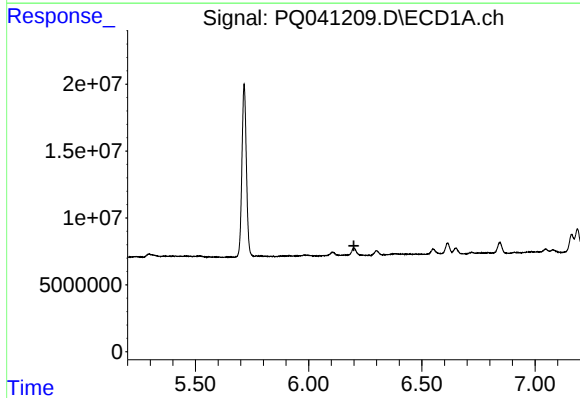
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



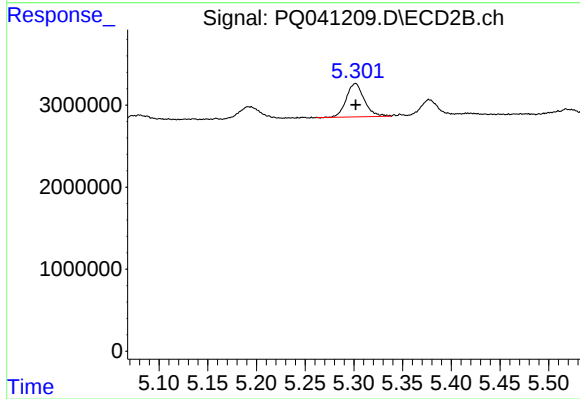
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8260008
Conc: 43.38 ng/ml



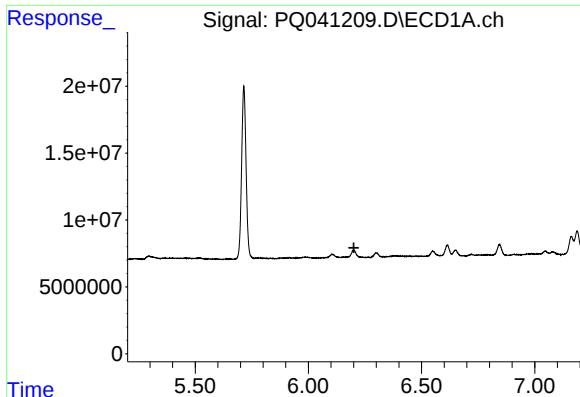
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#10 AR-1221-3

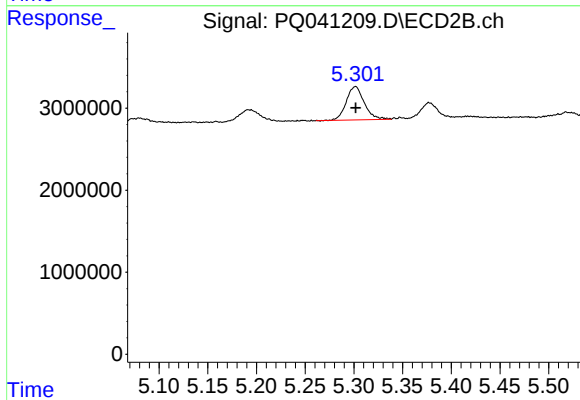
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 5243044
Conc: 30.13 ng/ml



#11 AR-1232-1

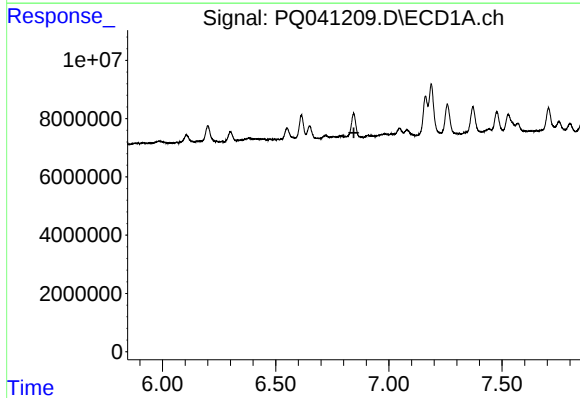
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



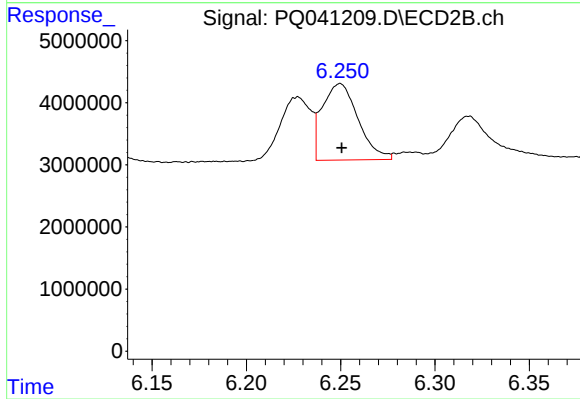
#11 AR-1232-1

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 5243044
Conc: 38.23 ng/ml



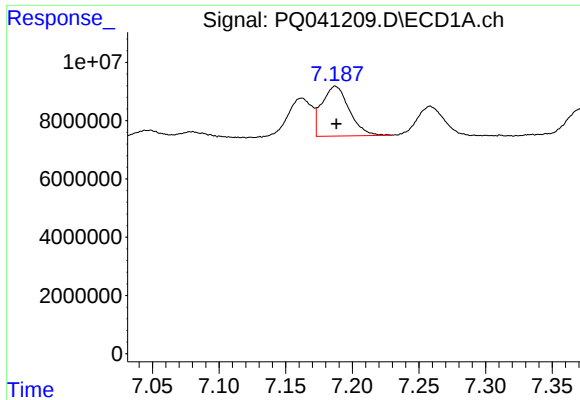
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#12 AR-1232-2

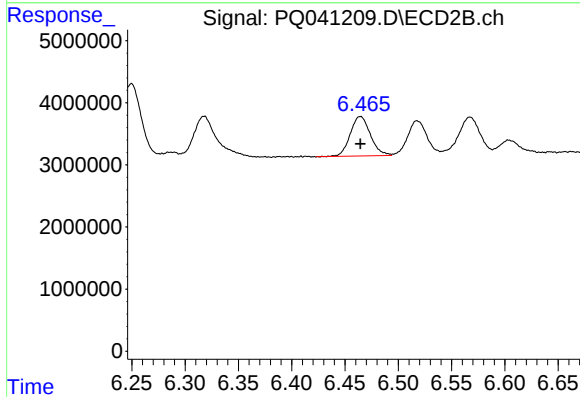
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 16217344
Conc: 111.40 ng/ml



#13 AR-1232-3

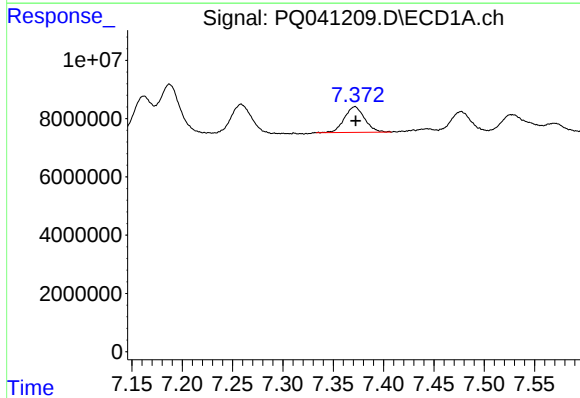
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 24412481
Conc: 105.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



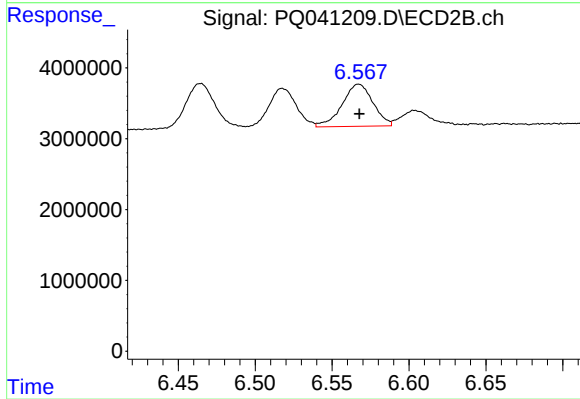
#13 AR-1232-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 8320694
Conc: 111.76 ng/ml



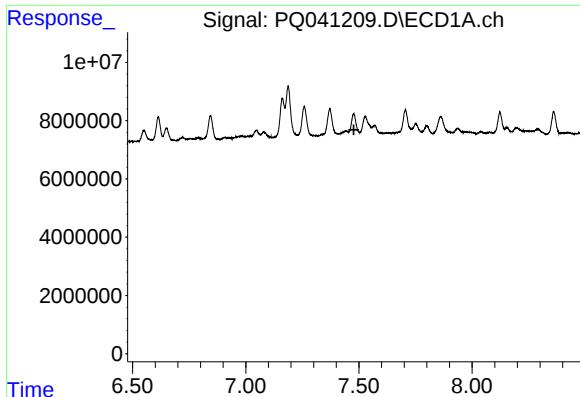
#14 AR-1232-4

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 12402569
Conc: 110.55 ng/ml



#14 AR-1232-4

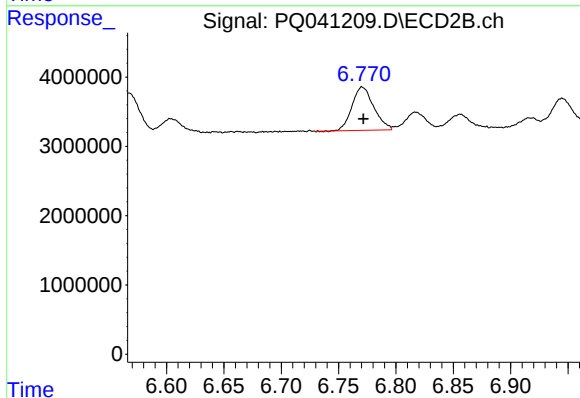
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 8316057
Conc: 130.97 ng/ml



#15 AR-1232-5

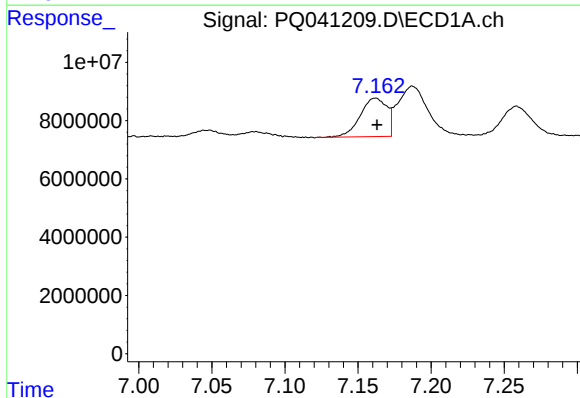
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



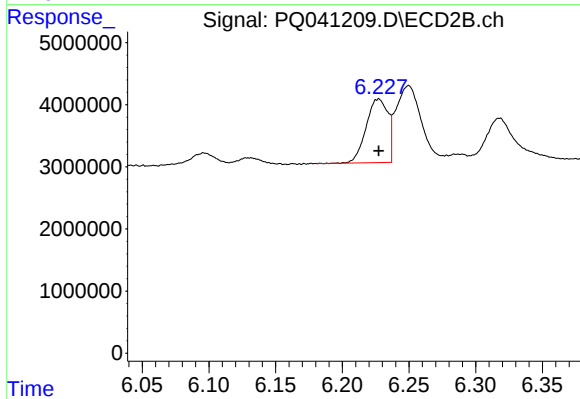
#15 AR-1232-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8260008
Conc: 120.45 ng/ml



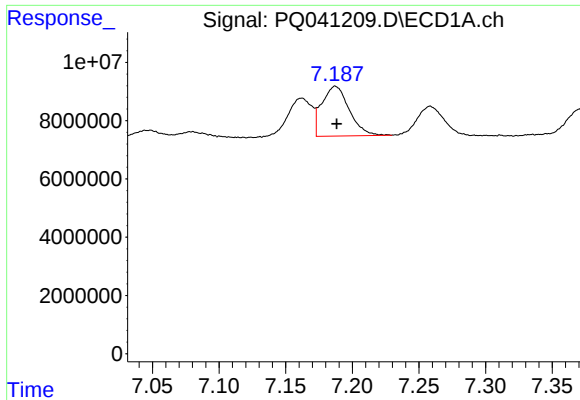
#16 AR-1242-1

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 16745122
Conc: 37.63 ng/ml



#16 AR-1242-1

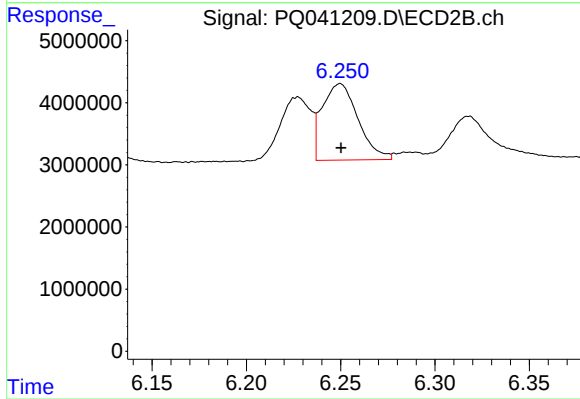
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 11579510
Conc: 40.26 ng/ml



#17 AR-1242-2

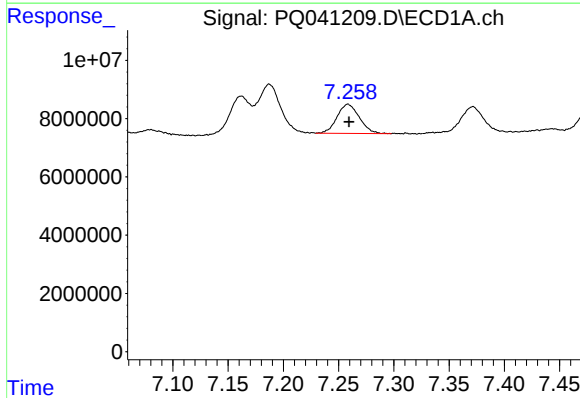
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 24412481
Conc: 36.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



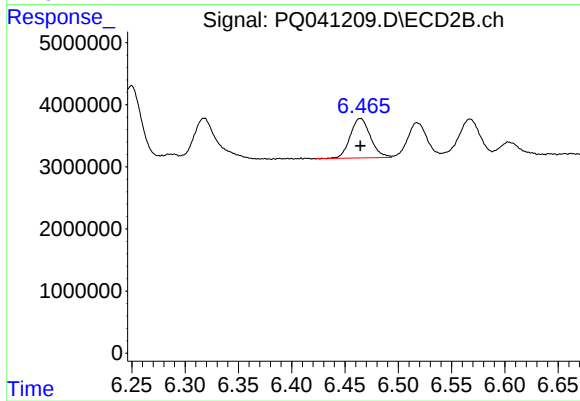
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 16217344
Conc: 39.10 ng/ml



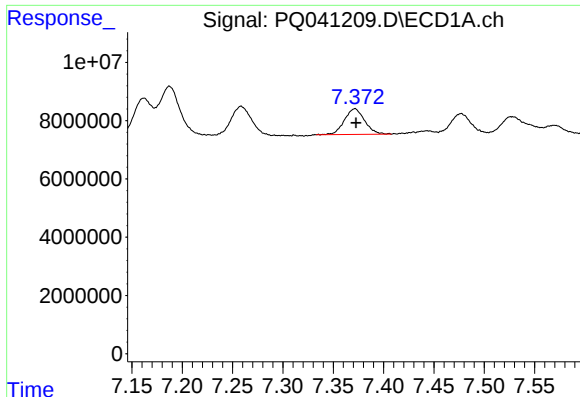
#18 AR-1242-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 14024664
Conc: 36.54 ng/ml



#18 AR-1242-3

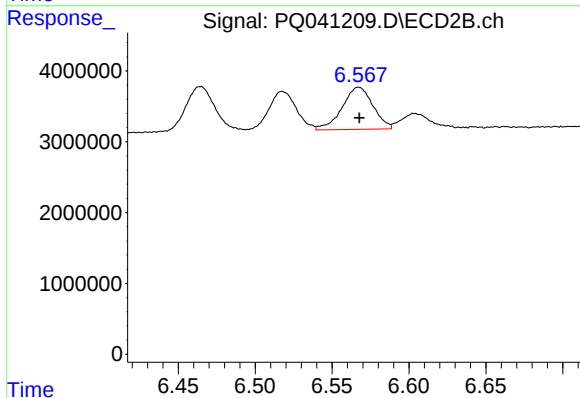
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 8320694
Conc: 38.99 ng/ml



#19 AR-1242-4

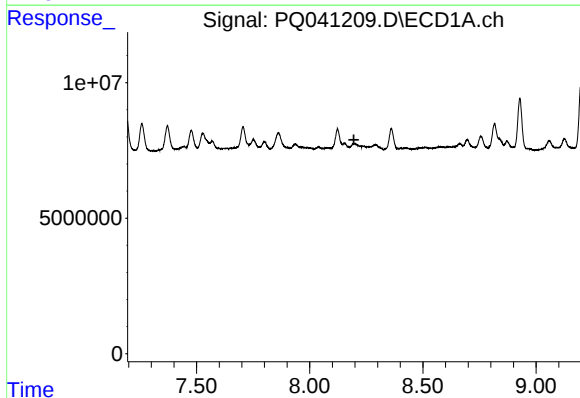
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 12402569
Conc: 37.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



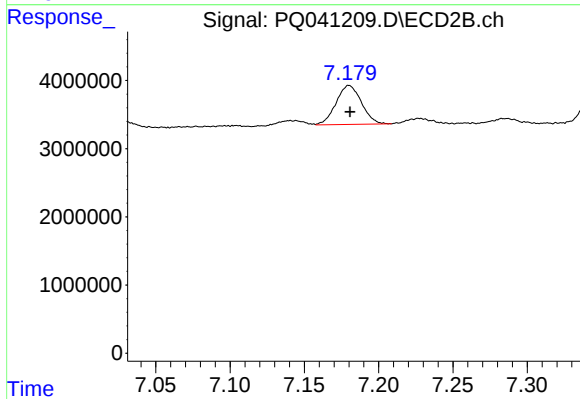
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 8316057
Conc: 42.08 ng/ml



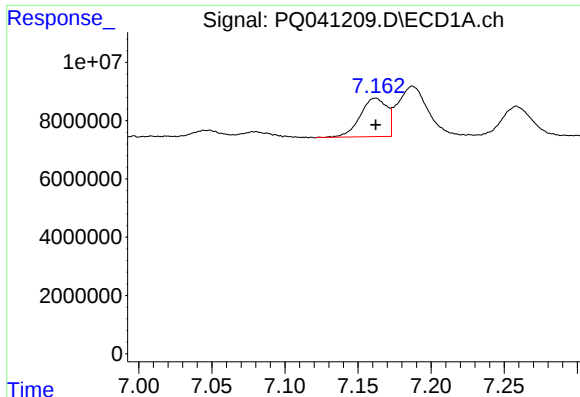
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#20 AR-1242-5

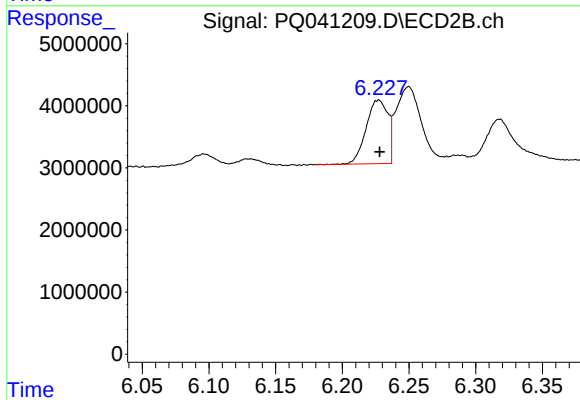
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 6791681
Conc: 22.87 ng/ml



#21 AR-1248-1

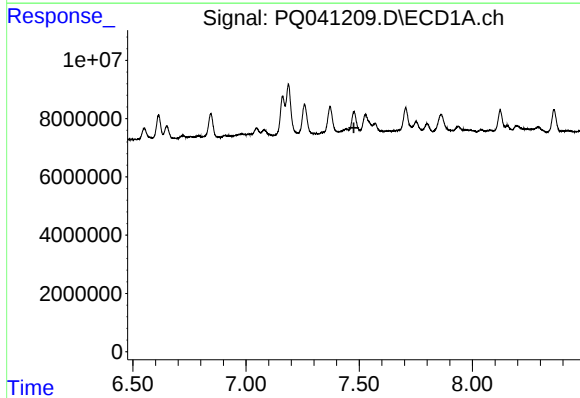
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 16745122
Conc: 54.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



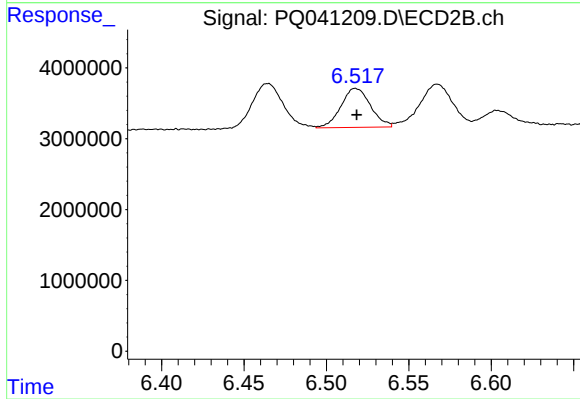
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 11579510
Conc: 59.27 ng/ml



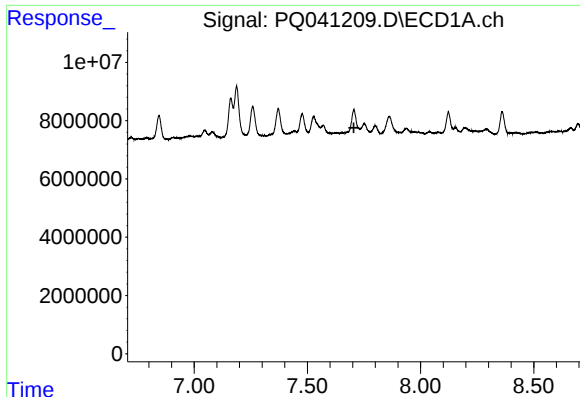
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

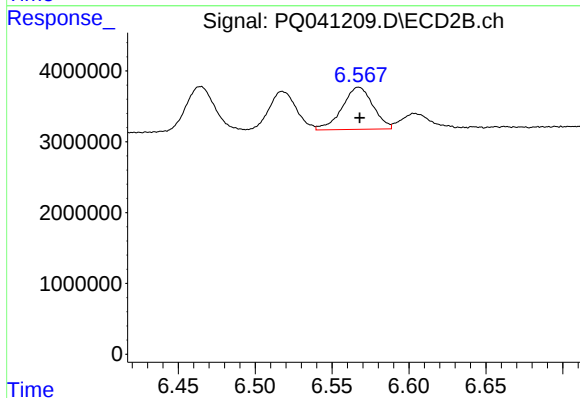
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6876485
Conc: 26.92 ng/ml



#23 AR-1248-3

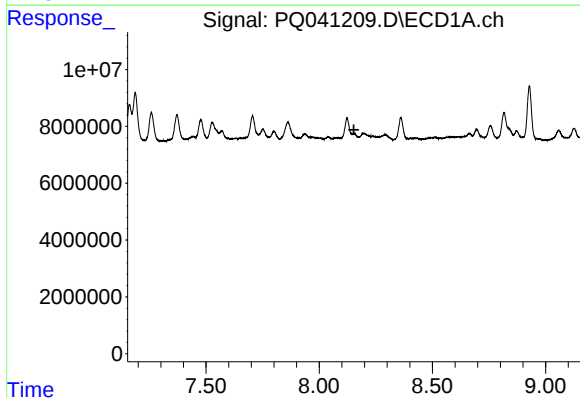
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



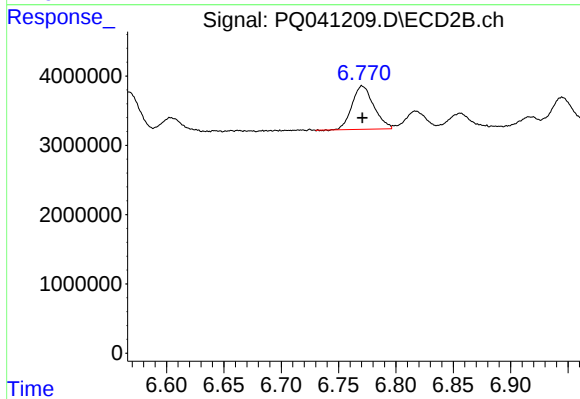
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 8316057
Conc: 31.91 ng/ml



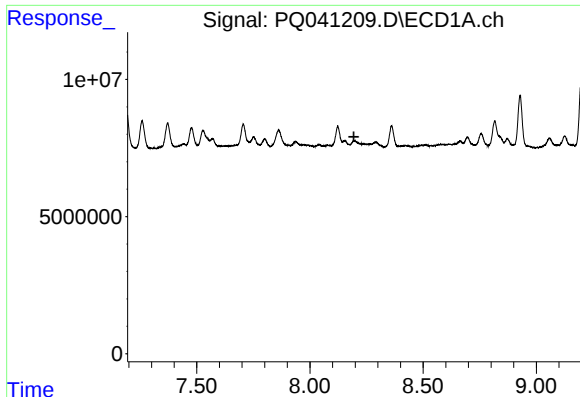
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#24 AR-1248-4

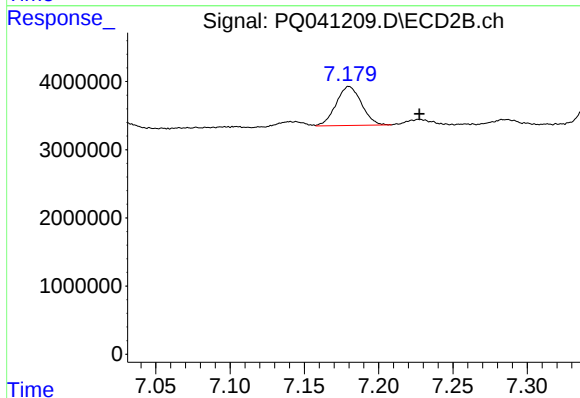
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8260008
Conc: 26.03 ng/ml



#25 AR-1248-5

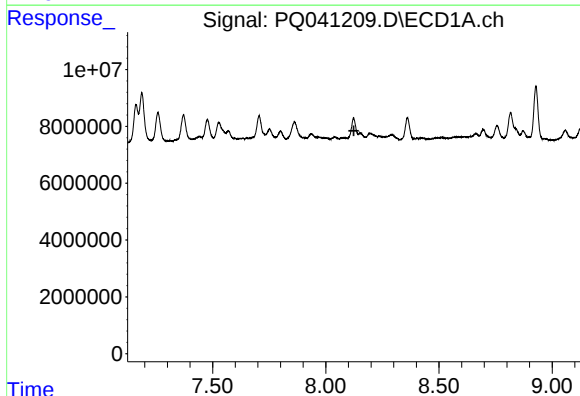
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



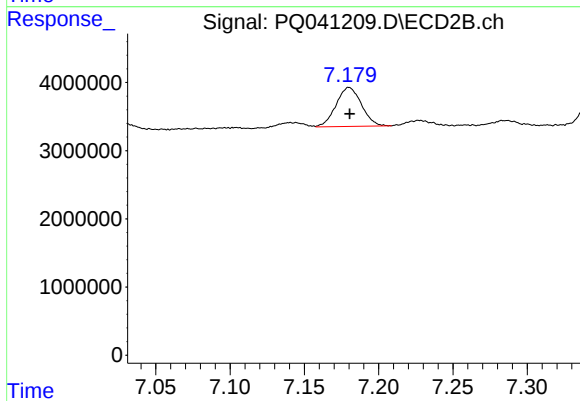
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.047 min
Response: 6791681
Conc: 20.35 ng/ml



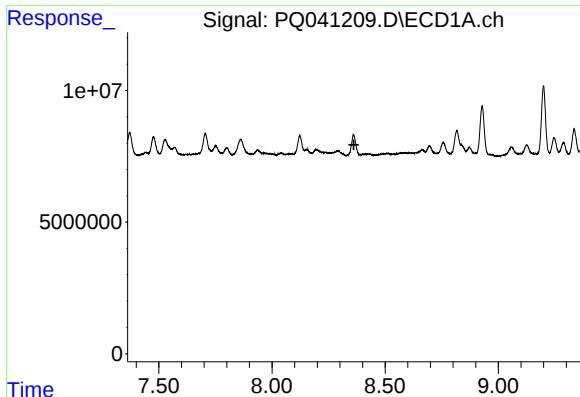
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#26 AR-1254-1

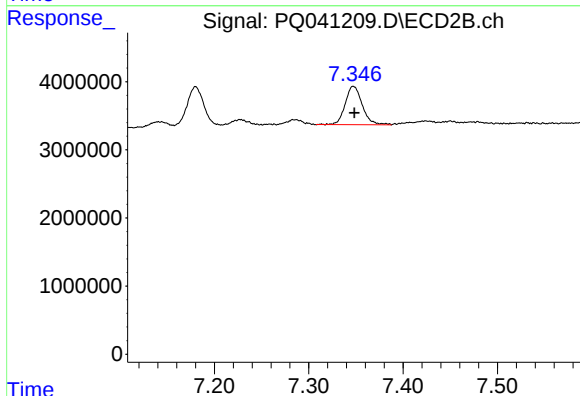
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 6791681
Conc: 18.79 ng/ml



#27 AR-1254-2

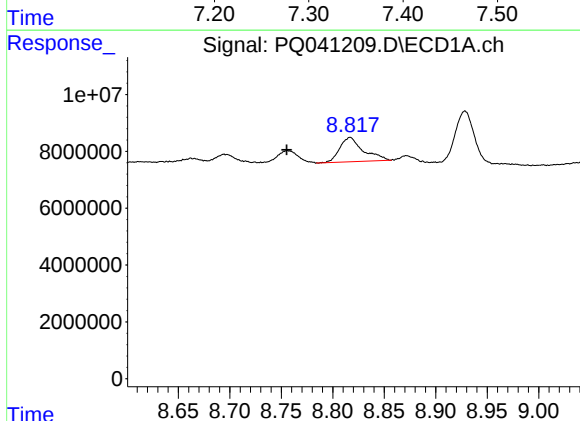
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



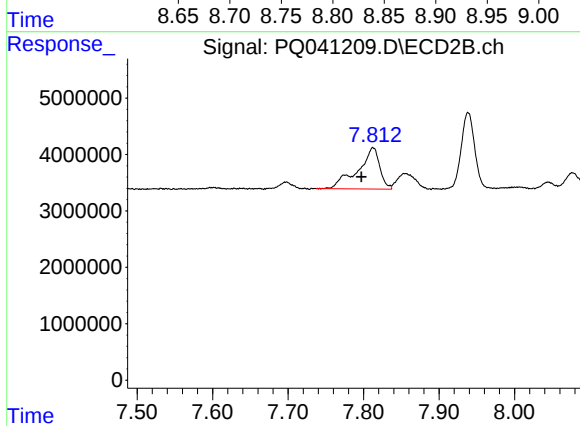
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 7082151
Conc: 23.18 ng/ml



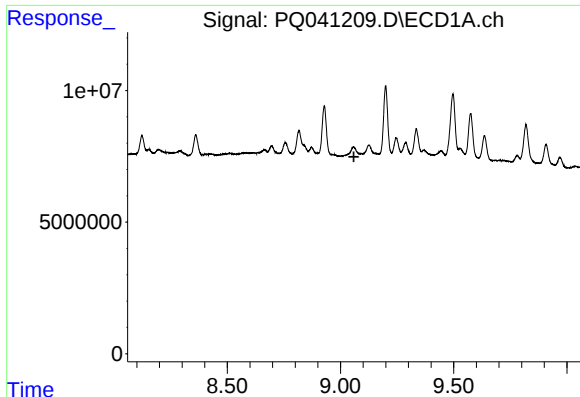
#28 AR-1254-3

R.T.: 8.817 min
Delta R.T.: 0.061 min
Response: 13656534
Conc: 18.67 ng/ml



#28 AR-1254-3

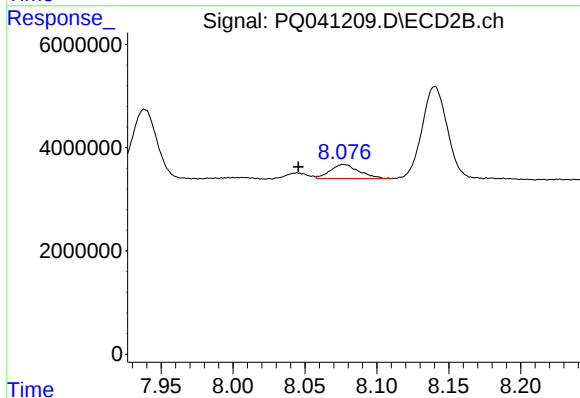
R.T.: 7.813 min
Delta R.T.: 0.016 min
Response: 14810579
Conc: 29.87 ng/ml



#29 AR-1254-4

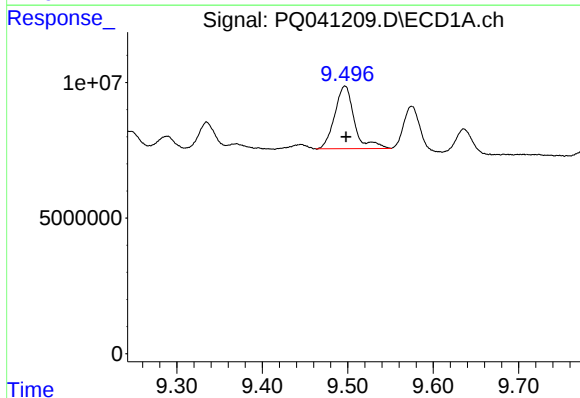
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



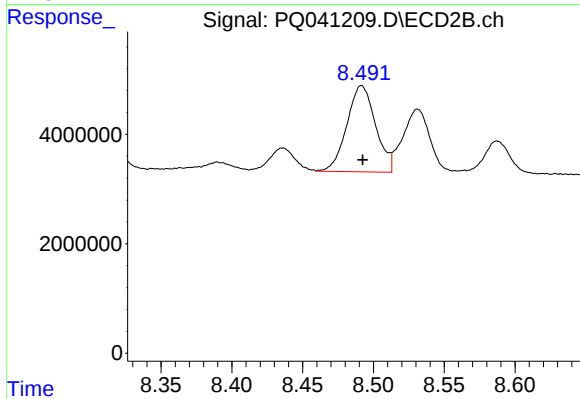
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.031 min
Response: 3760401
Conc: 11.03 ng/ml



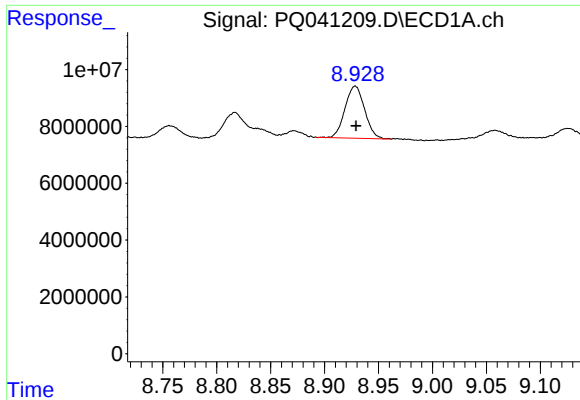
#30 AR-1254-5

R.T.: 9.497 min
Delta R.T.: -0.001 min
Response: 36815670
Conc: 63.75 ng/ml



#30 AR-1254-5

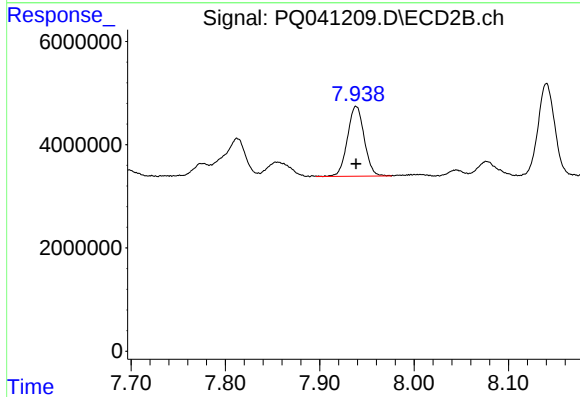
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 22270500
Conc: 53.10 ng/ml



#31 AR-1260-1

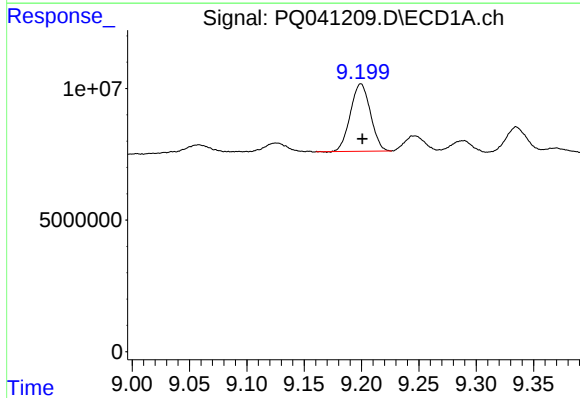
R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 23242795
Conc: 43.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



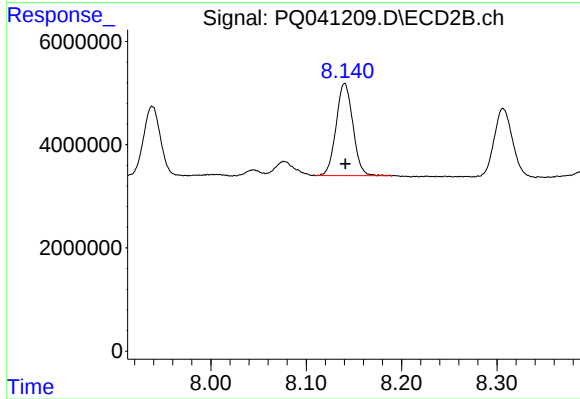
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 16692513
Conc: 49.13 ng/ml



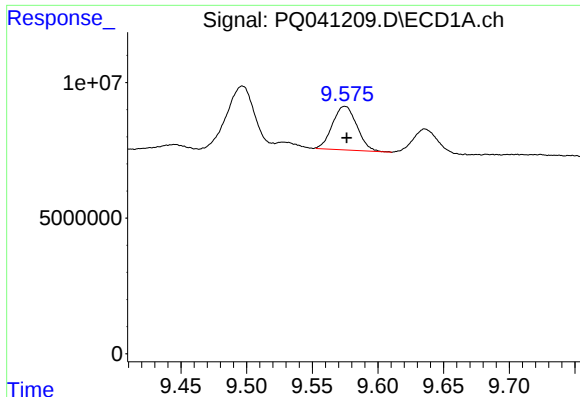
#32 AR-1260-2

R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 31101588
Conc: 41.49 ng/ml



#32 AR-1260-2

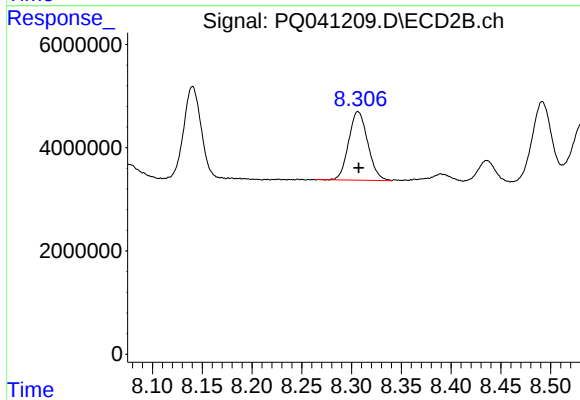
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 21832438
Conc: 49.09 ng/ml



#33 AR-1260-3

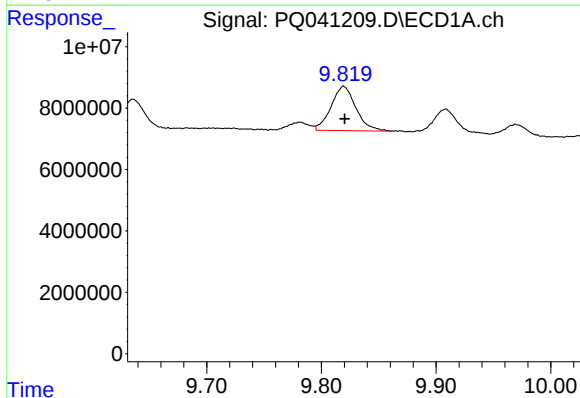
R.T.: 9.575 min
Delta R.T.: -0.001 min
Response: 20850363
Conc: 32.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



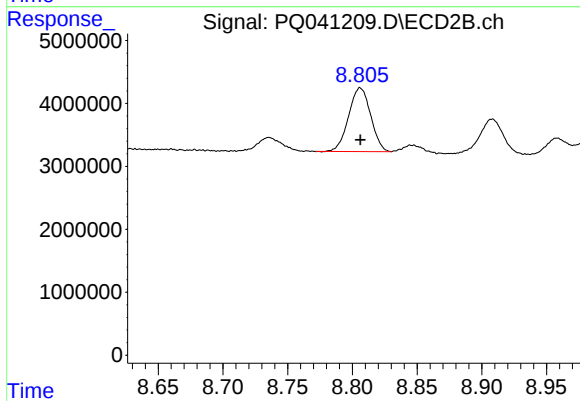
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 17718151
Conc: 47.51 ng/ml



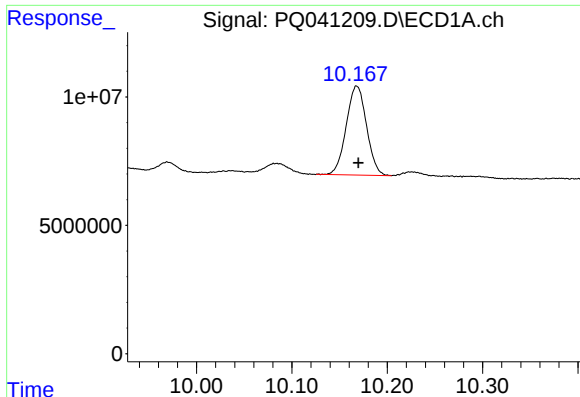
#34 AR-1260-4

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 21660809
Conc: 35.70 ng/ml



#34 AR-1260-4

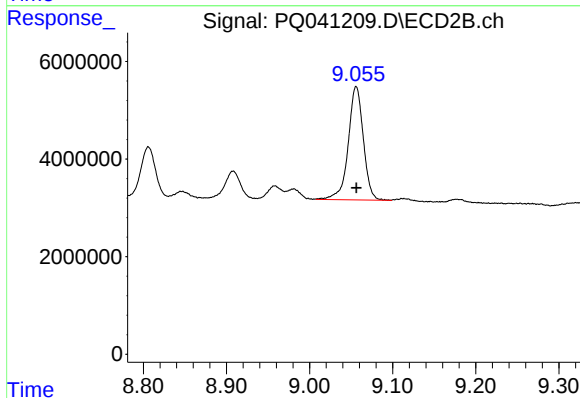
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 11987512
Conc: 39.86 ng/ml



#35 AR-1260-5

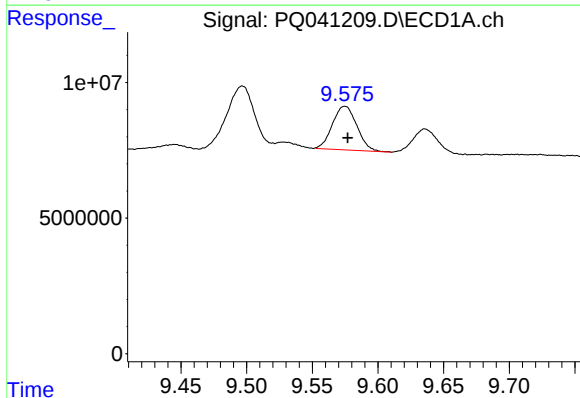
R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 51157880
Conc: 35.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



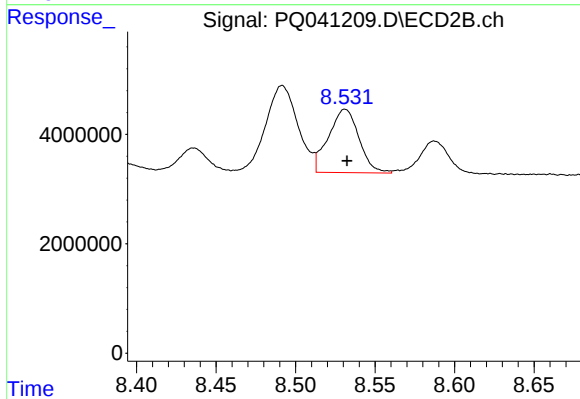
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 29306558
Conc: 39.58 ng/ml



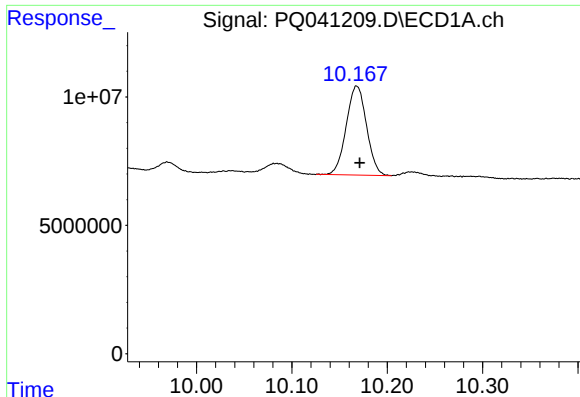
#36 AR-1262-1

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 20850363
Conc: 20.75 ng/ml



#36 AR-1262-1

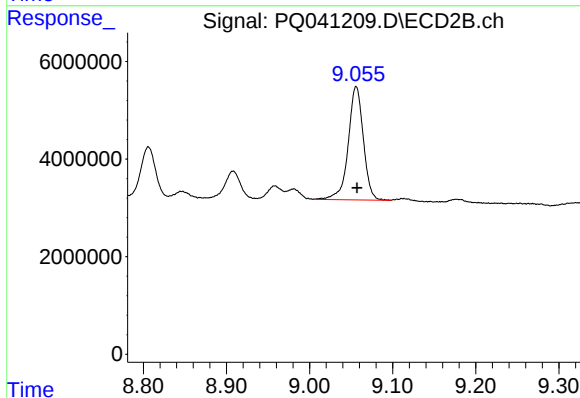
R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 15504994
Conc: 28.53 ng/ml



#37 AR-1262-2

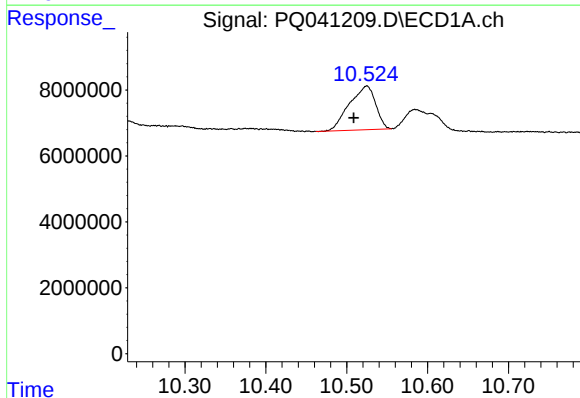
R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 51157880
Conc: 28.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



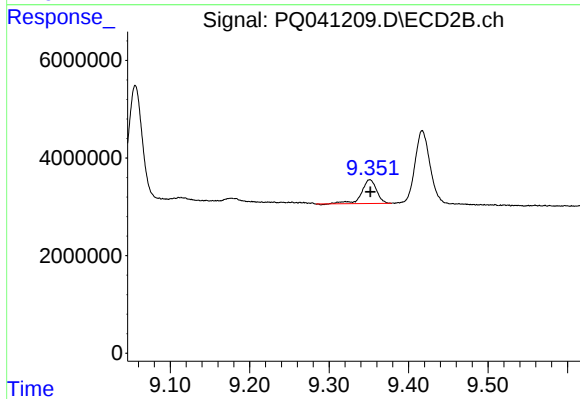
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 29306558
Conc: 33.19 ng/ml



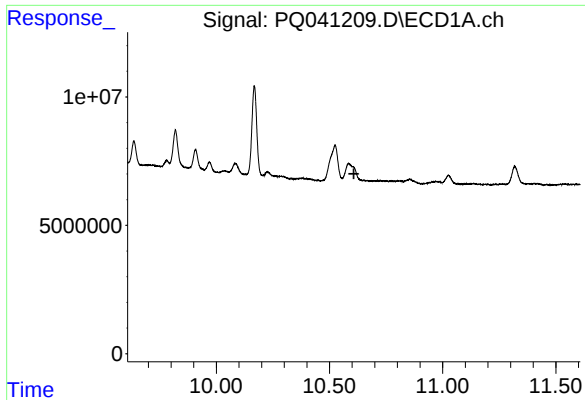
#38 AR-1262-3

R.T.: 10.525 min
Delta R.T.: 0.016 min
Response: 29810741
Conc: 25.62 ng/ml



#38 AR-1262-3

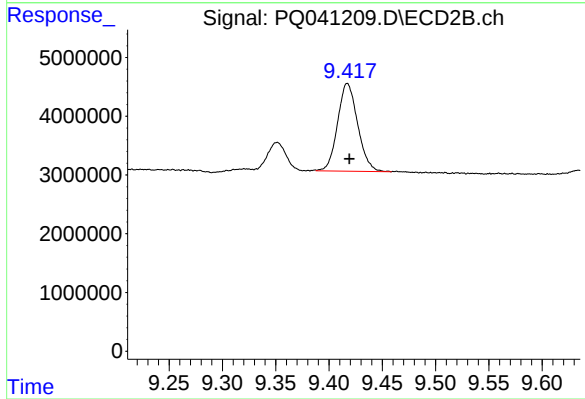
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 6381106
Conc: 18.30 ng/ml



#39 AR-1262-4

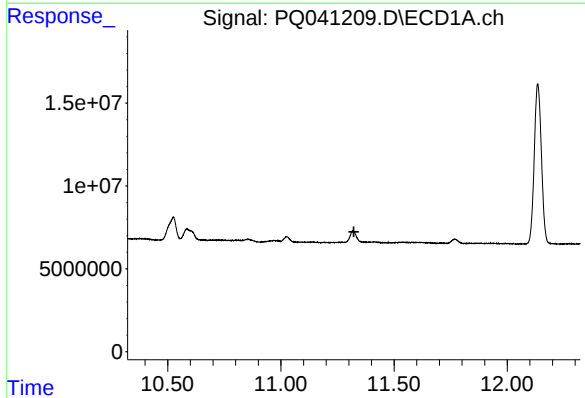
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



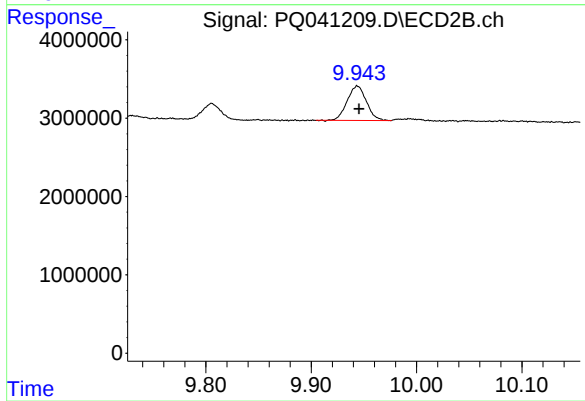
#39 AR-1262-4

R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 19640593
Conc: 32.03 ng/ml



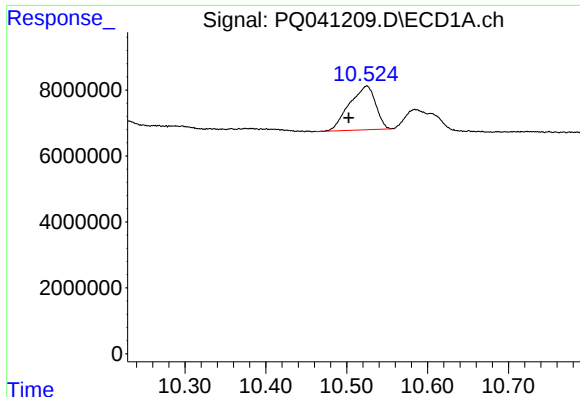
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.323 min
Response: 0
Conc: N.D.



#40 AR-1262-5

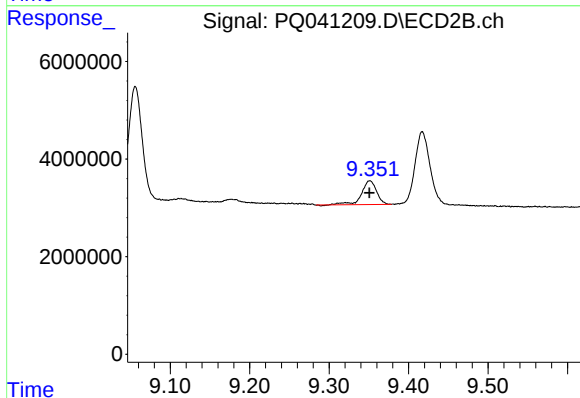
R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 5586116
Conc: 21.33 ng/ml



#41 AR-1268-1

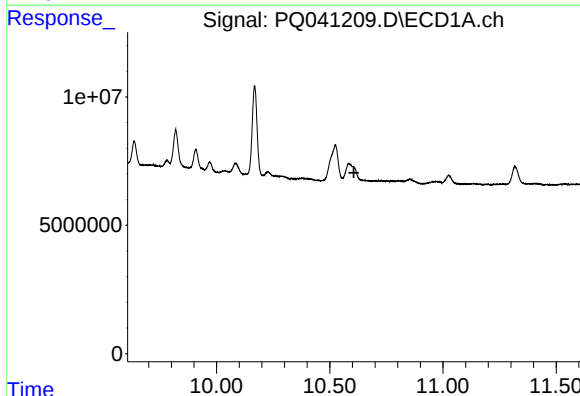
R.T.: 10.525 min
Delta R.T.: 0.022 min
Response: 29810741
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



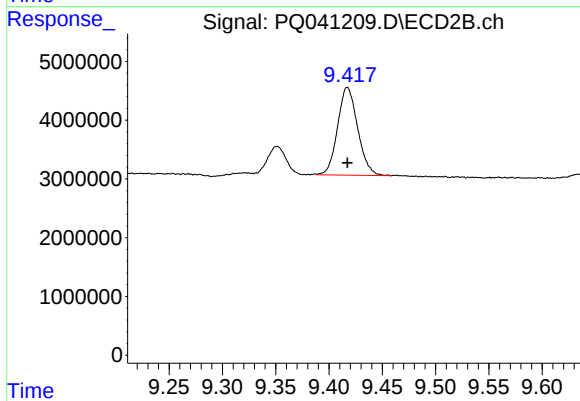
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 6381106
Conc: 7.01 ng/ml



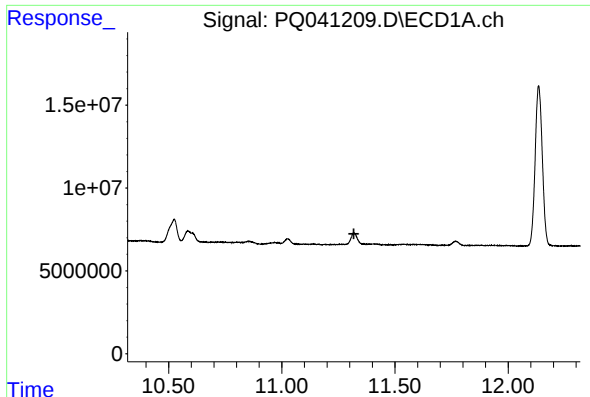
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



#42 AR-1268-2

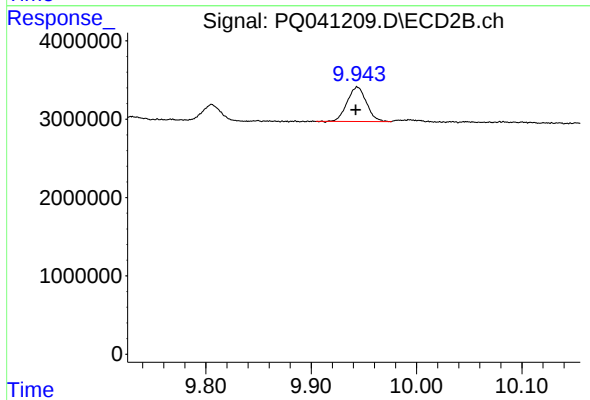
R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 19640593
Conc: 24.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BS



#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 5586116
Conc: 20.28 ng/ml