

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
 Data File : PQ041210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2019 15:05
 Operator : SM\AJ
 Sample : PB121367BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB121367BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:06:43 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...	5.716	4.770	172.7E6	110.1E6	16.999	16.879
2)	SA Decachlor...	12.135	10.544	213.0E6	77807621	16.587	16.643
Target Compounds							
3)	L1 AR-1016-1	7.162	6.227	15884751	11258809	39.957	44.865
4)	L1 AR-1016-2	7.188	6.250	22394001	15280415	38.628	42.866
5)	L1 AR-1016-3	7.259	6.464	13243234	7609726	38.740	40.949
6)	L1 AR-1016-4	0.000	6.517	0	5940011	N.D.	38.972 #
7)	L1 AR-1016-5	0.000	6.770	0	7404336	N.D.	38.886 #
10)	L2 AR-1221-3	0.000	5.301	0	4808220	N.D.	27.634 #
11)	L3 AR-1232-1	0.000	5.301	0	4808220	N.D.	35.062 #
12)	L3 AR-1232-2	0.000	6.250	0	15280415	N.D.	104.963 #
13)	L3 AR-1232-3	7.188	6.464	22394001	7609726	96.962	102.209
14)	L3 AR-1232-4	0.000	6.567	0	6703915	N.D.	105.579 #
15)	L3 AR-1232-5	0.000	6.770	0	7404336	N.D.	107.971 #
16)	L4 AR-1242-1	7.162	6.227	15884751	11258809	35.692	39.148
17)	L4 AR-1242-2	7.188	6.250	22394001	15280415	33.882	36.845
18)	L4 AR-1242-3	7.259	6.464	13243234	7609726	34.501	35.657
19)	L4 AR-1242-4	0.000	6.567	0	6703915	N.D.	33.920 #
20)	L4 AR-1242-5	0.000	7.180	0	6190047	N.D.	20.844 #
21)	L5 AR-1248-1	7.162	6.227	15884751	11258809	52.047	57.628
22)	L5 AR-1248-2	0.000	6.517	0	5940011	N.D.	23.256 #
23)	L5 AR-1248-3	0.000	6.567	0	6703915	N.D.	25.722 #
24)	L5 AR-1248-4	0.000	6.770	0	7404336	N.D.	23.334 #
25)	L5 AR-1248-5	0.000	7.180	0	6190047	N.D.	18.543 #
26)	L6 AR-1254-1	0.000	7.180	0	6190047	N.D.	17.123 #
27)	L6 AR-1254-2	0.000	7.348	0	6544974	N.D.	21.418 #
28)	L6 AR-1254-3	8.816	7.813	13072348	14203129	17.870	28.647 #
29)	L6 AR-1254-4	0.000	8.075	0	3833667	N.D.	11.249 #
30)	L6 AR-1254-5	9.496	8.491	29581670	21202092	51.222	50.550
31)	L7 AR-1260-1	8.928	7.939	22720424	16128229	42.960	47.467
32)	L7 AR-1260-2	9.199	8.140	30369059	21511362	40.517	48.373
33)	L7 AR-1260-3	9.574	8.306	20634512	17221181	32.167	46.179 #
34)	L7 AR-1260-4	9.819	8.806	18219254	11652355	30.029	38.747 #
35)	L7 AR-1260-5	10.168	9.056	49854794	28422846	34.935	38.383
36)	L8 AR-1262-1	9.574	8.531	20634512	15159060	20.533	27.895 #
37)	L8 AR-1262-2	10.168	9.056	49854794	28422846	27.961	32.192
38)	L8 AR-1262-3	10.523	9.351	28907517	5652182	24.845	16.212 #
39)	L8 AR-1262-4	0.000	9.417	0	19347753	N.D.	31.553 #
40)	L8 AR-1262-5	0.000	9.944	0	5362727	N.D.	20.473 #
41)	L9 AR-1268-1	10.523	9.351	28907517	5652182	14.145	6.212 #
42)	L9 AR-1268-2	0.000	9.417	0	19347753	N.D.	23.943 #
44)	L9 AR-1268-4	0.000	9.944	0	5362727	N.D.	19.469 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
Data File : PQ041210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 15:05
Operator : SM\AJ
Sample : PB121367BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:06:43 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

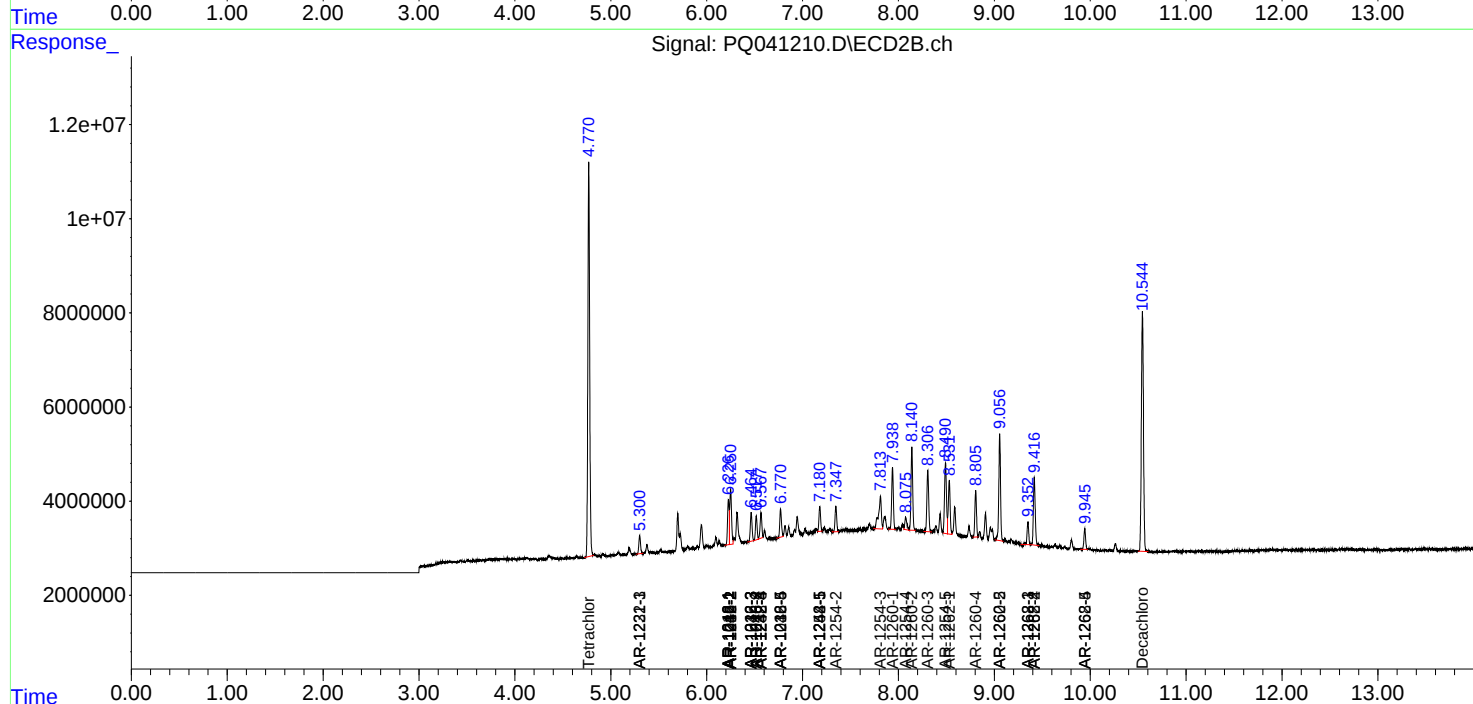
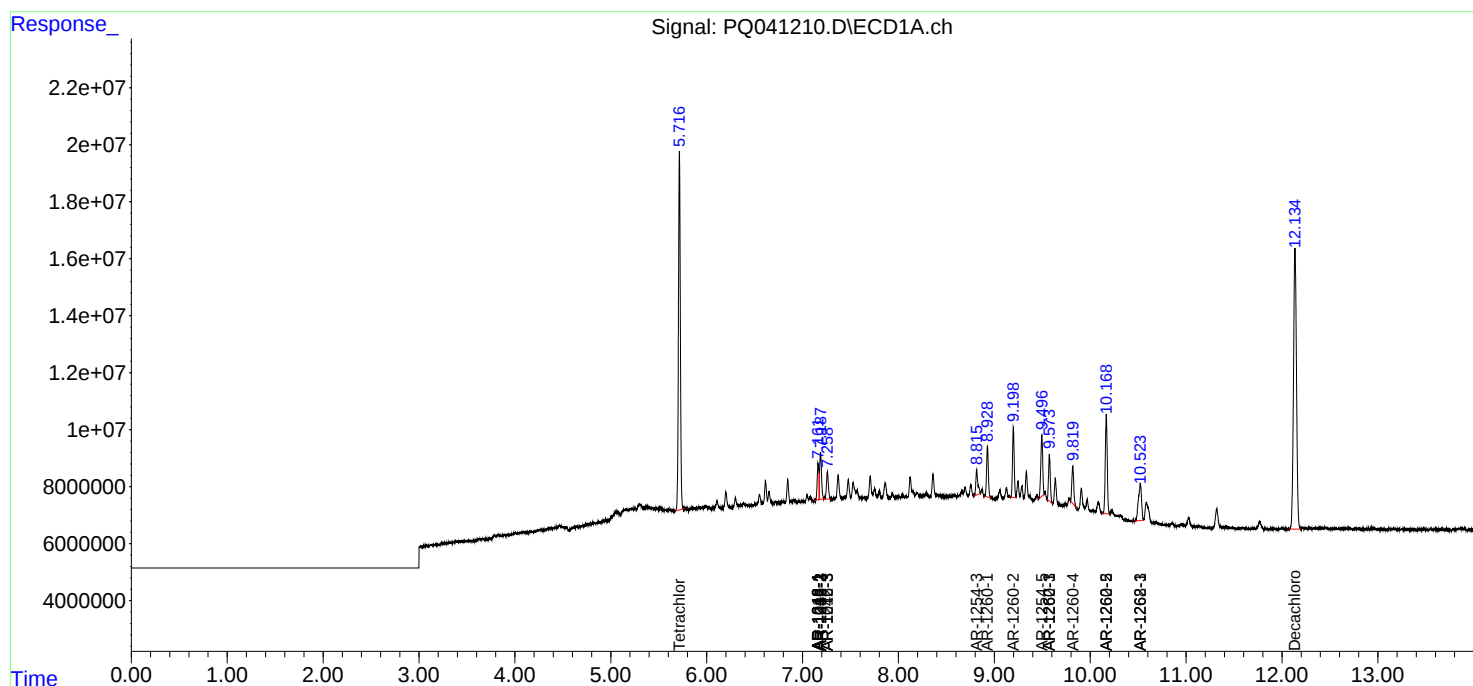
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

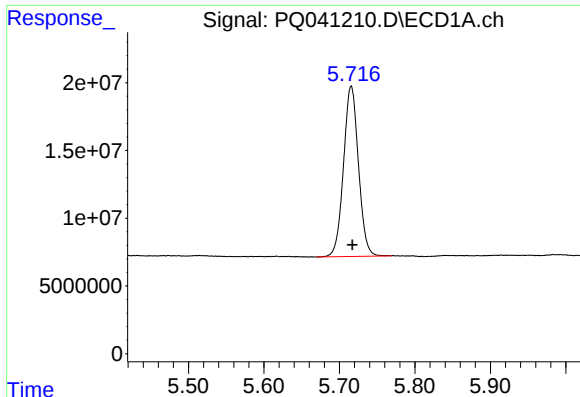
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
Data File : PQ041210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 15:05
Operator : SM\AJ
Sample : PB121367BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:06:43 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

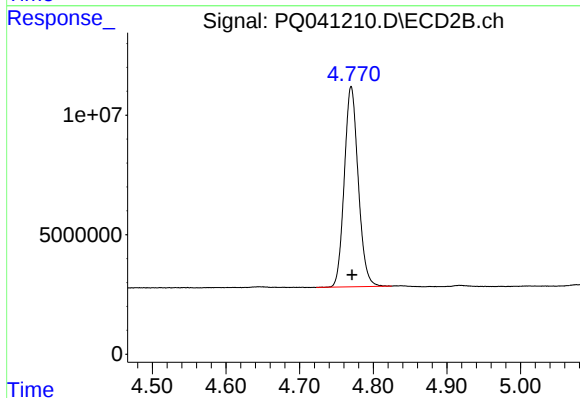




#1 Tetrachloro-m-xylene

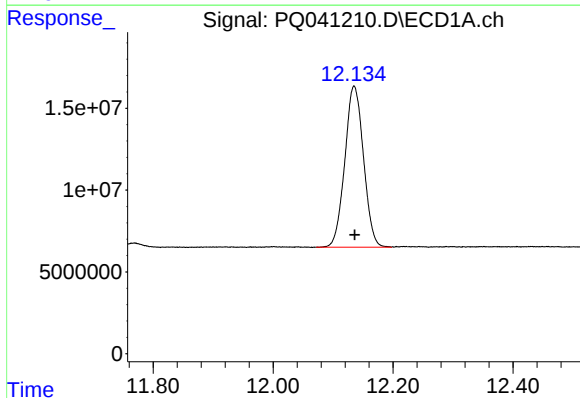
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 172675968
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



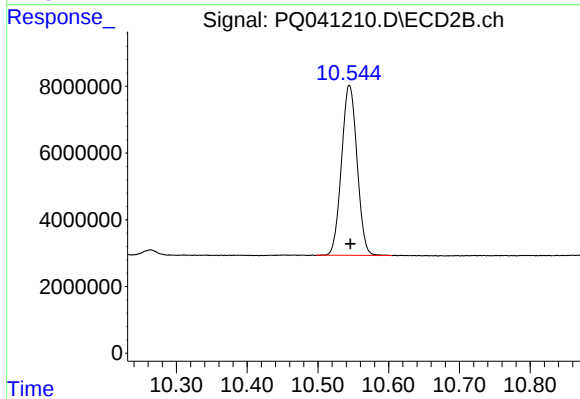
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 110065365
Conc: 16.88 ng/ml



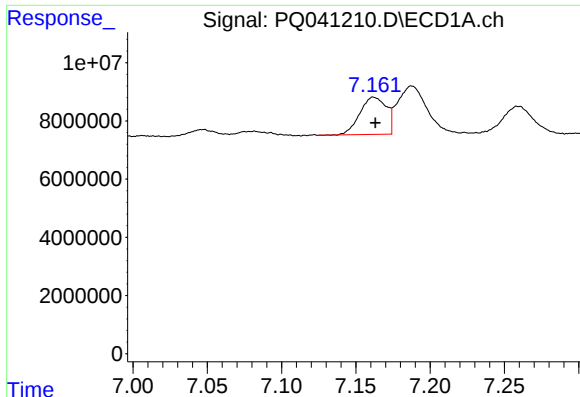
#2 Decachlorobiphenyl

R.T.: 12.135 min
Delta R.T.: -0.001 min
Response: 213019825
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

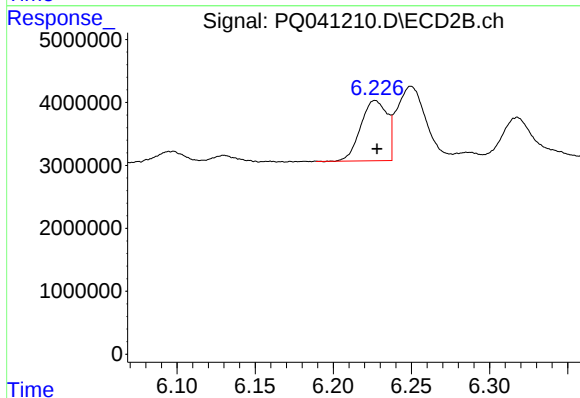
R.T.: 10.544 min
Delta R.T.: -0.002 min
Response: 77807621
Conc: 16.64 ng/ml



#3 AR-1016-1

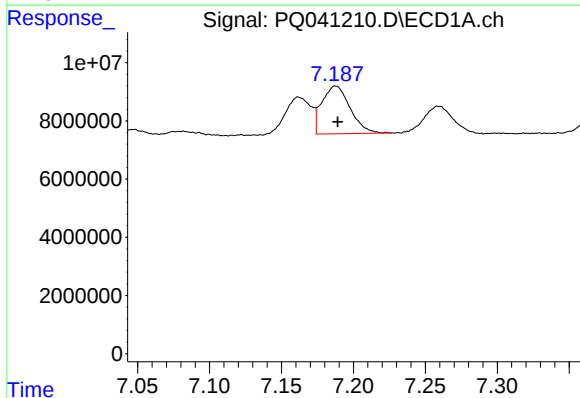
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 15884751
Conc: 39.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



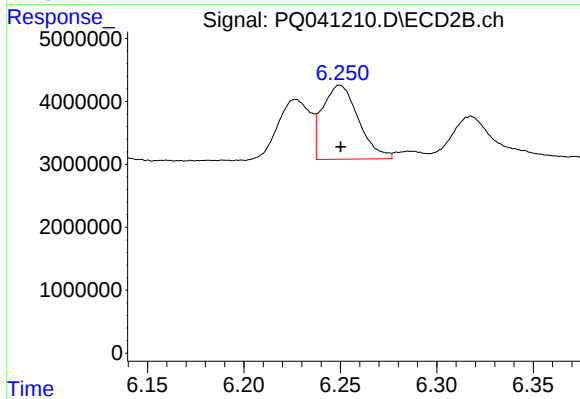
#3 AR-1016-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 11258809
Conc: 44.87 ng/ml



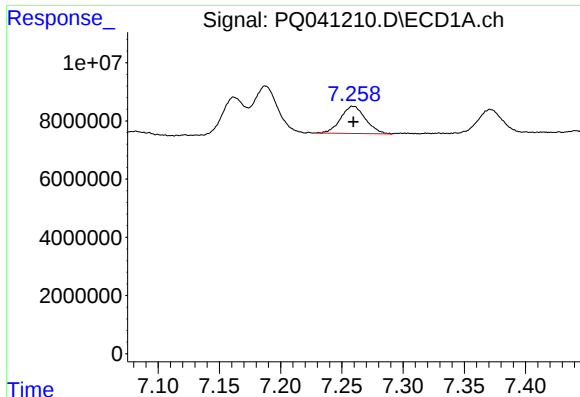
#4 AR-1016-2

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 22394001
Conc: 38.63 ng/ml



#4 AR-1016-2

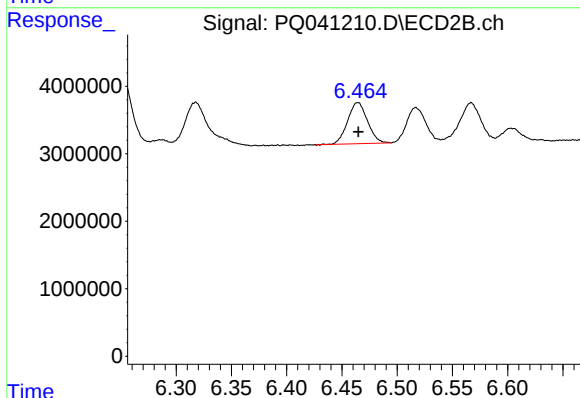
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 15280415
Conc: 42.87 ng/ml



#5 AR-1016-3

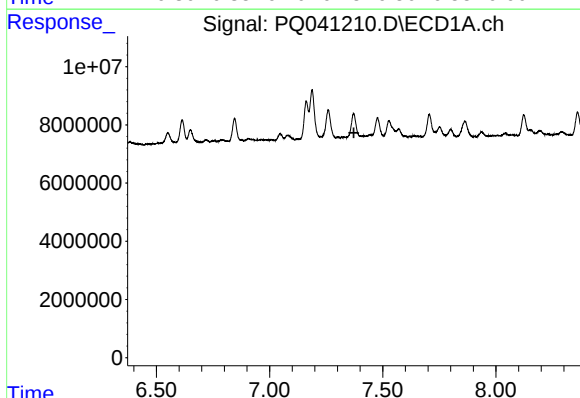
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 13243234
Conc: 38.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



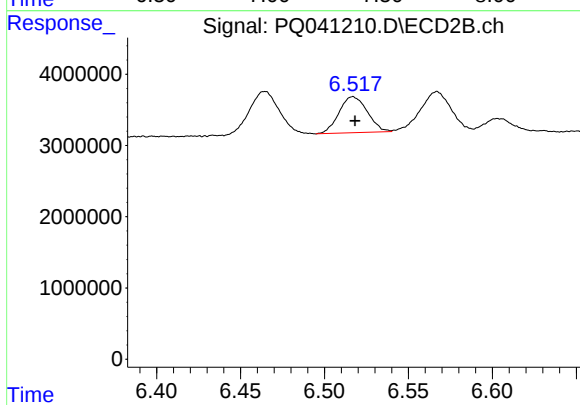
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7609726
Conc: 40.95 ng/ml



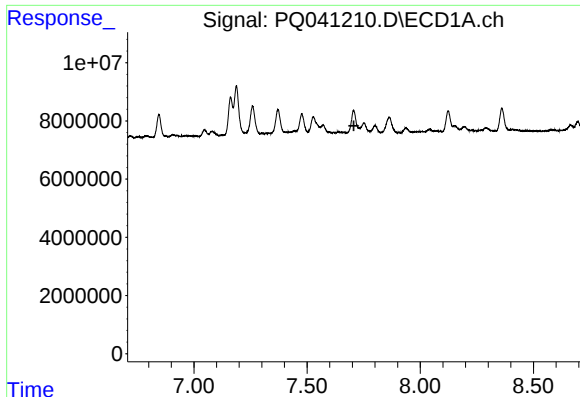
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#6 AR-1016-4

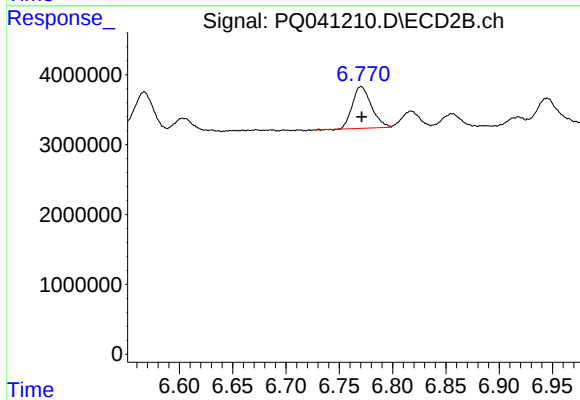
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 5940011
Conc: 38.97 ng/ml



#7 AR-1016-5

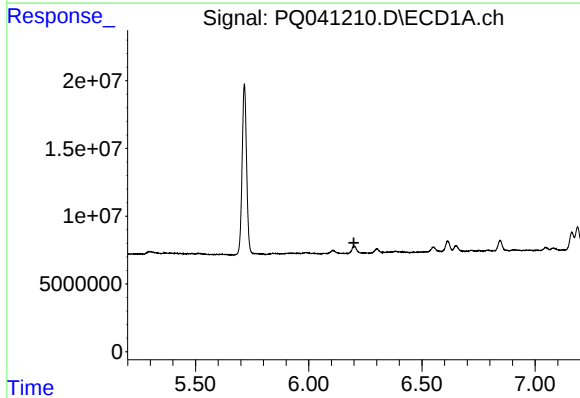
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



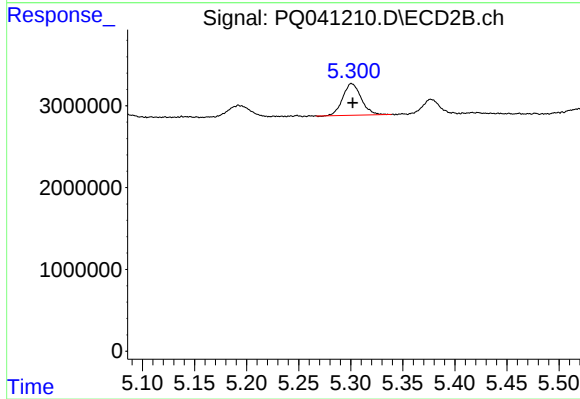
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 7404336
Conc: 38.89 ng/ml



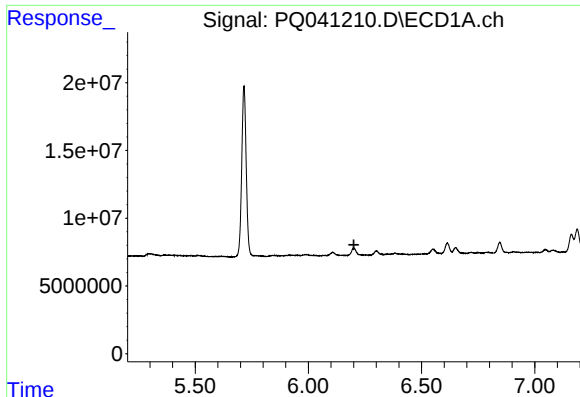
#10 AR-1221-3

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



#10 AR-1221-3

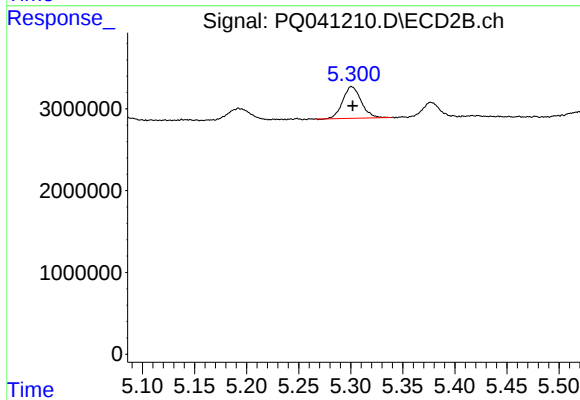
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 4808220
Conc: 27.63 ng/ml



#11 AR-1232-1

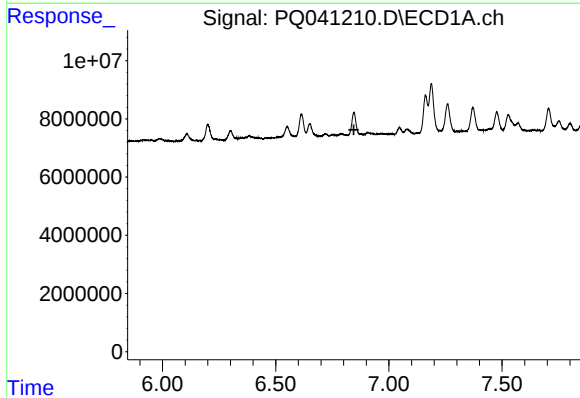
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



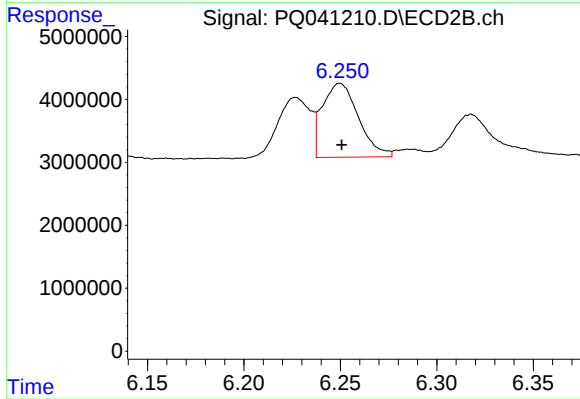
#11 AR-1232-1

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 4808220
Conc: 35.06 ng/ml



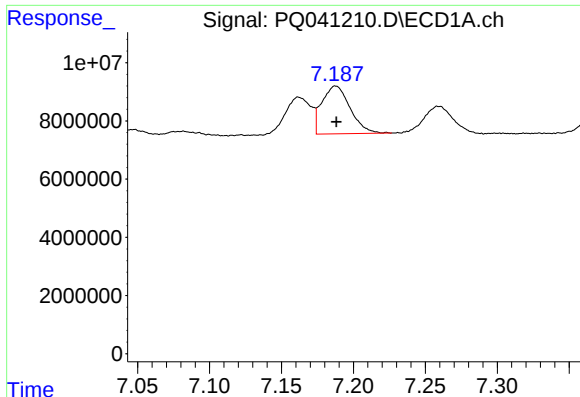
#12 AR-1232-2

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



#12 AR-1232-2

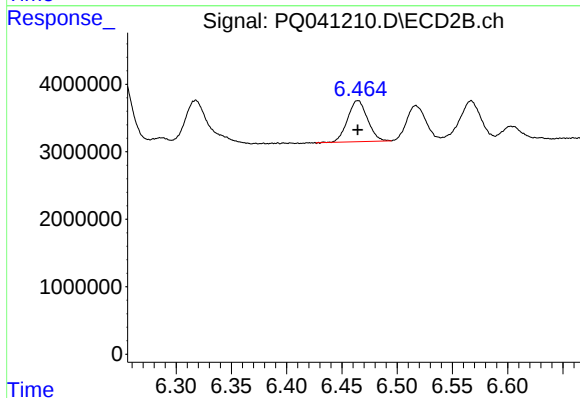
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 15280415
Conc: 104.96 ng/ml



#13 AR-1232-3

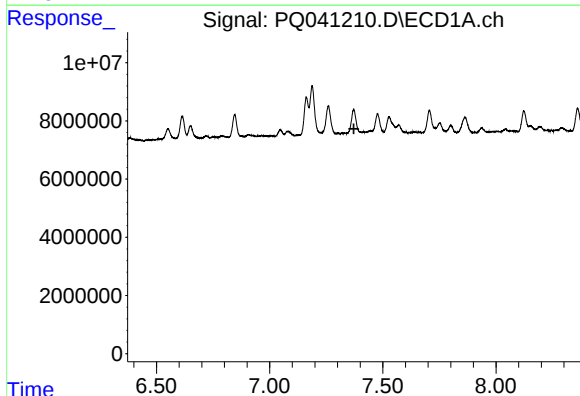
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 22394001
Conc: 96.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



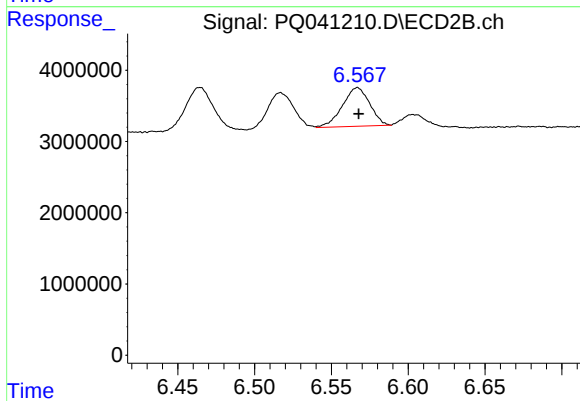
#13 AR-1232-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7609726
Conc: 102.21 ng/ml



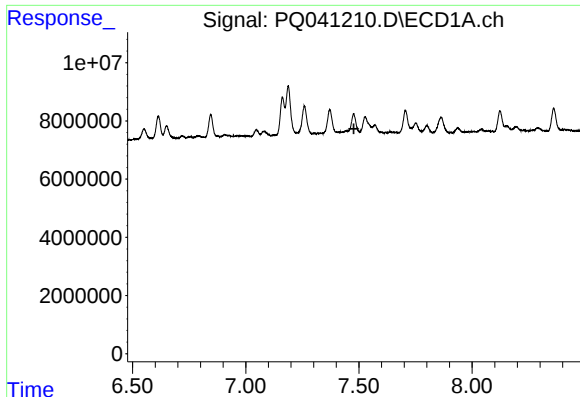
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

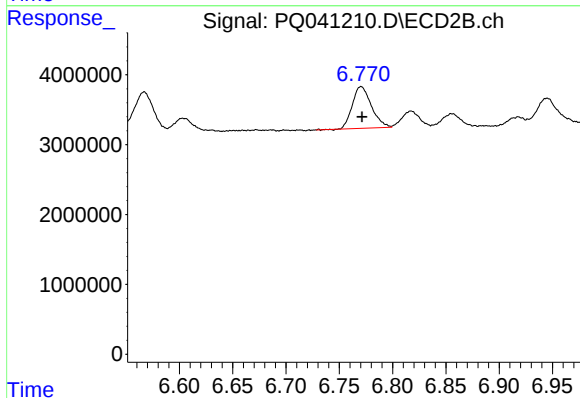
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 6703915
Conc: 105.58 ng/ml



#15 AR-1232-5

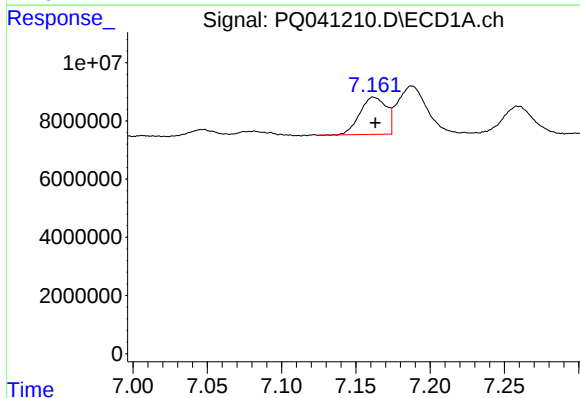
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



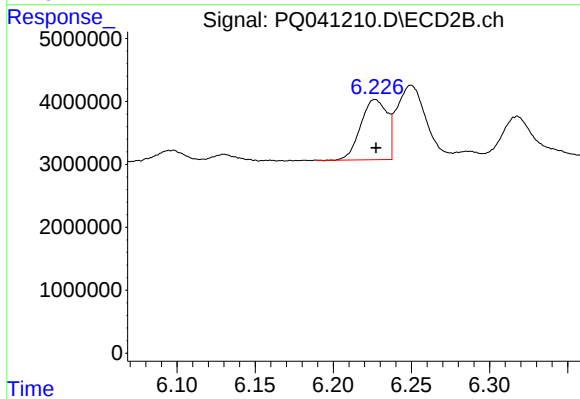
#15 AR-1232-5

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 7404336
Conc: 107.97 ng/ml



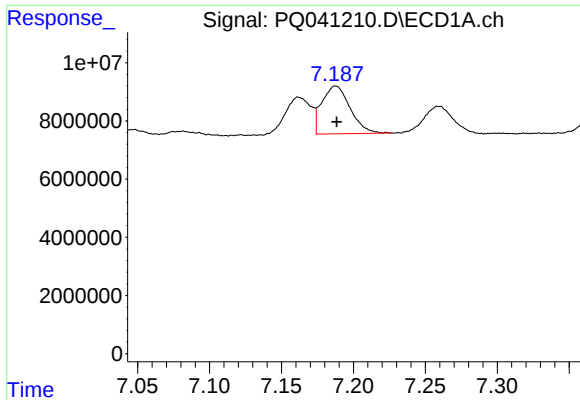
#16 AR-1242-1

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 15884751
Conc: 35.69 ng/ml



#16 AR-1242-1

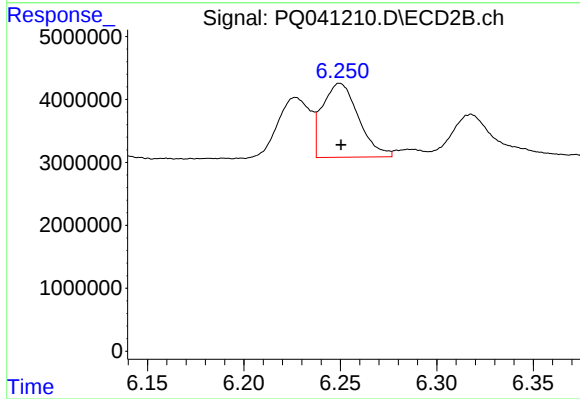
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 11258809
Conc: 39.15 ng/ml



#17 AR-1242-2

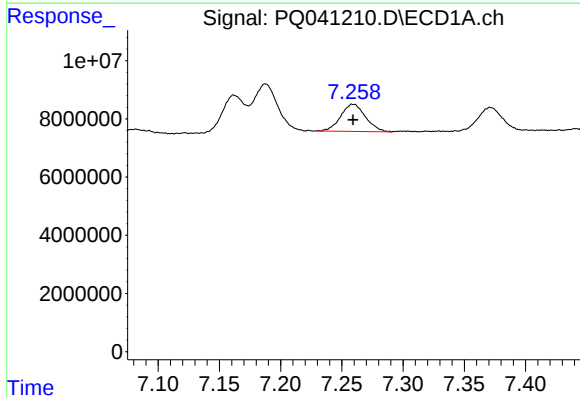
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 22394001
Conc: 33.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



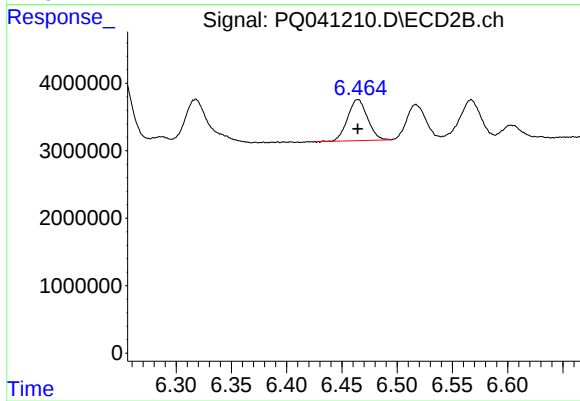
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 15280415
Conc: 36.85 ng/ml



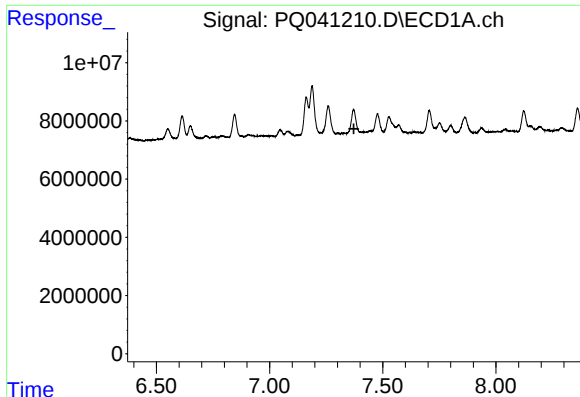
#18 AR-1242-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 13243234
Conc: 34.50 ng/ml



#18 AR-1242-3

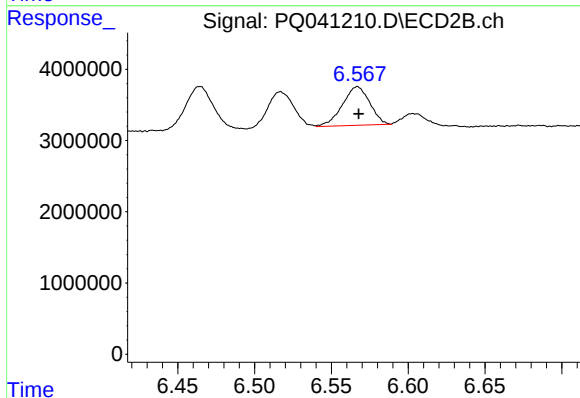
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7609726
Conc: 35.66 ng/ml



#19 AR-1242-4

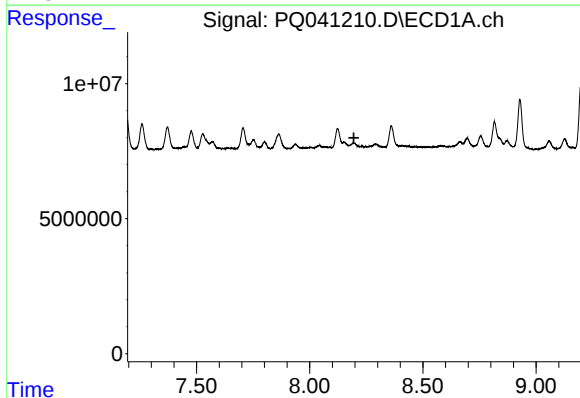
R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



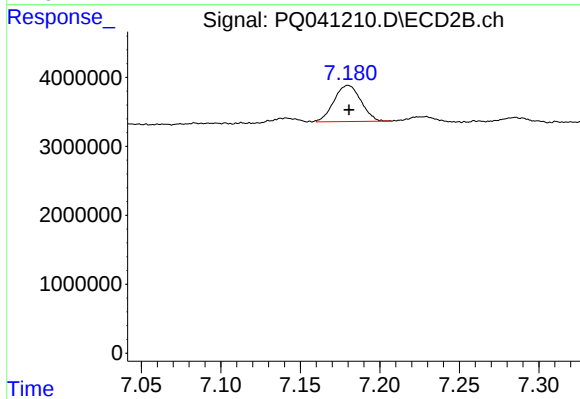
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 6703915
Conc: 33.92 ng/ml



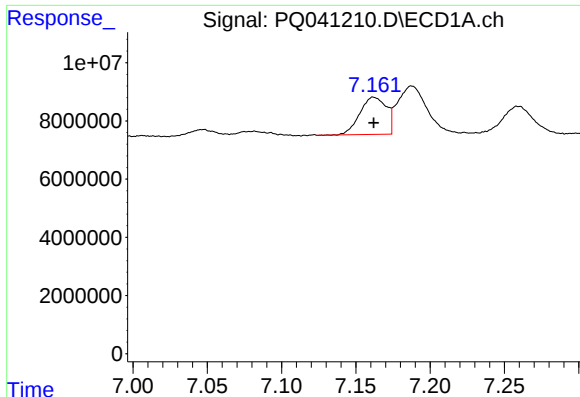
#20 AR-1242-5

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



#20 AR-1242-5

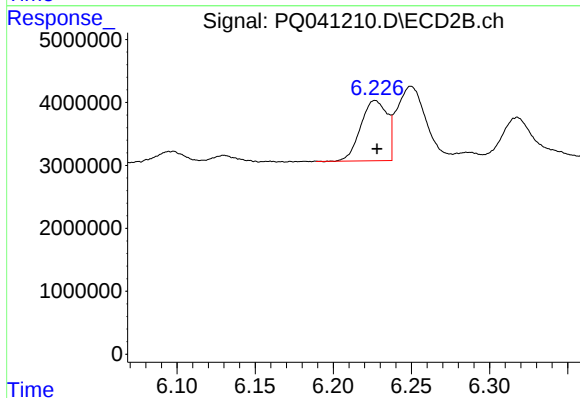
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 6190047
Conc: 20.84 ng/ml



#21 AR-1248-1

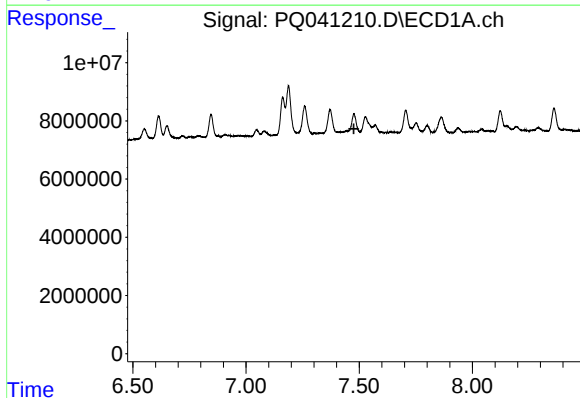
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 15884751
Conc: 52.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



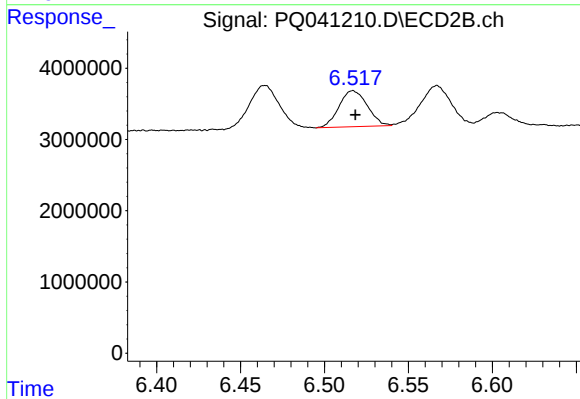
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 11258809
Conc: 57.63 ng/ml



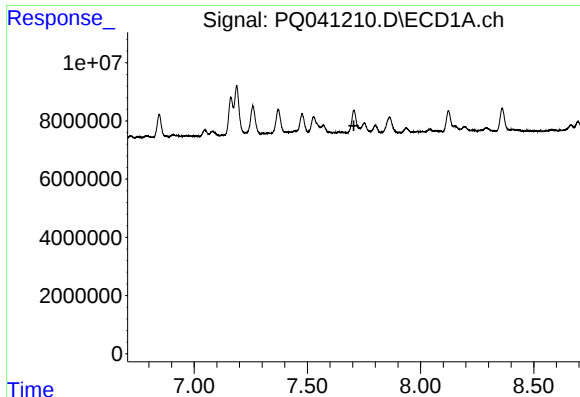
#22 AR-1248-2

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



#22 AR-1248-2

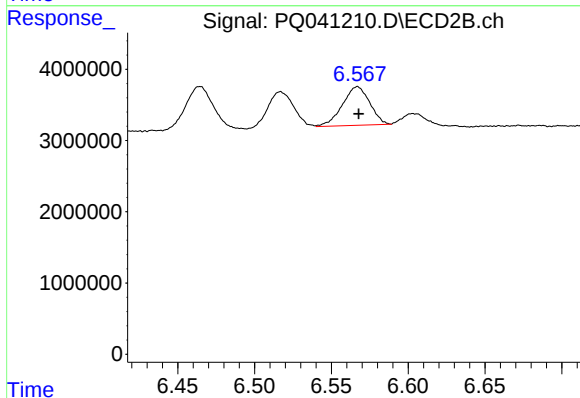
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 5940011
Conc: 23.26 ng/ml



#23 AR-1248-3

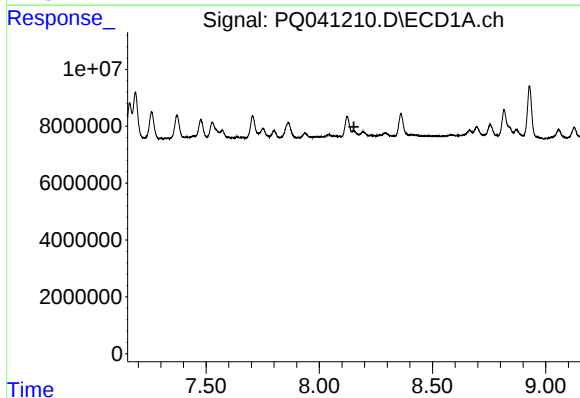
R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



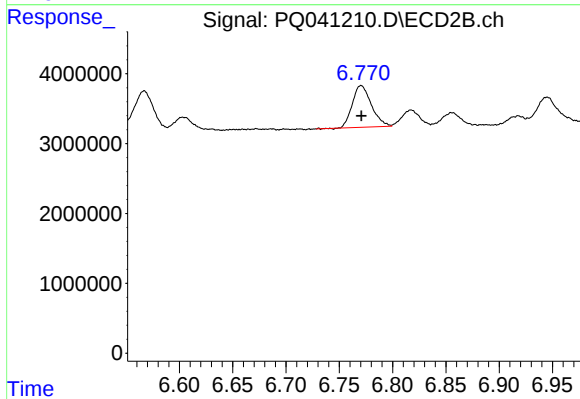
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 6703915
Conc: 25.72 ng/ml



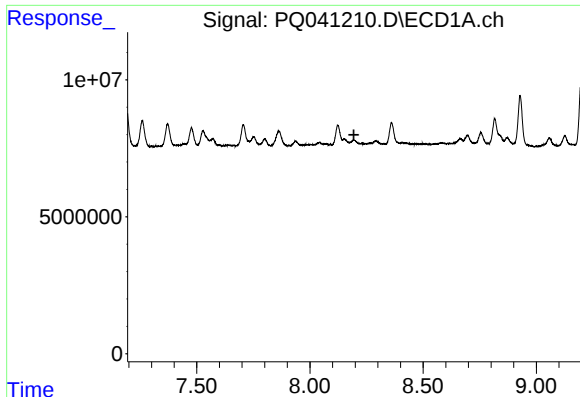
#24 AR-1248-4

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



#24 AR-1248-4

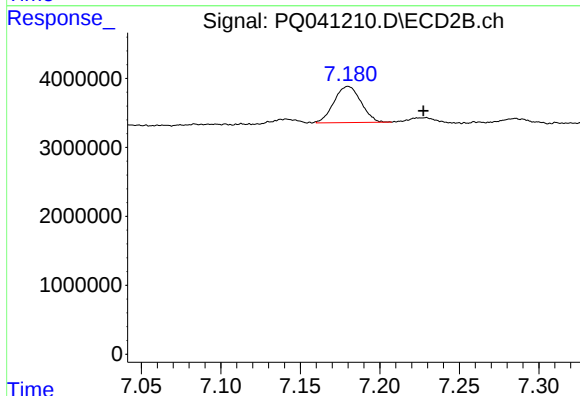
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 7404336
Conc: 23.33 ng/ml



#25 AR-1248-5

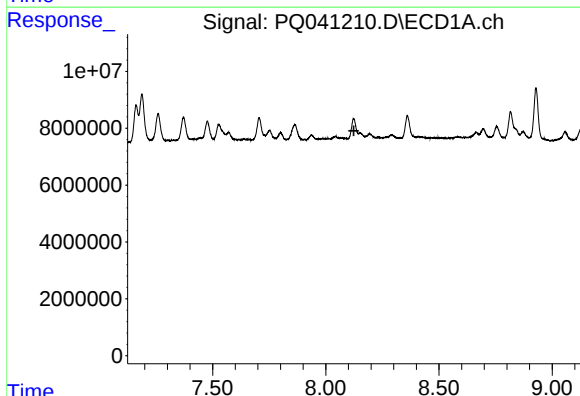
R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



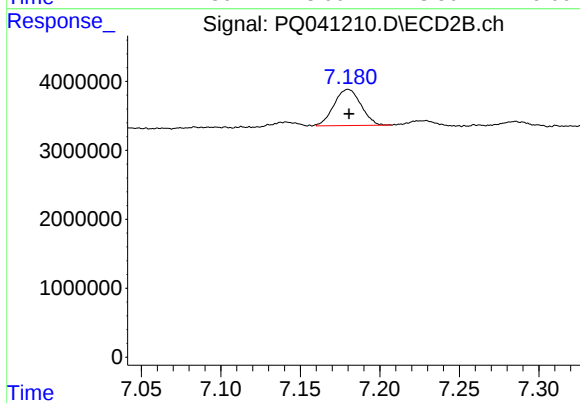
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.047 min
Response: 6190047
Conc: 18.54 ng/ml



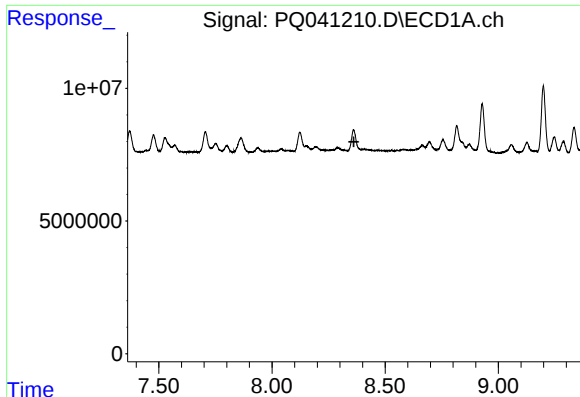
#26 AR-1254-1

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



#26 AR-1254-1

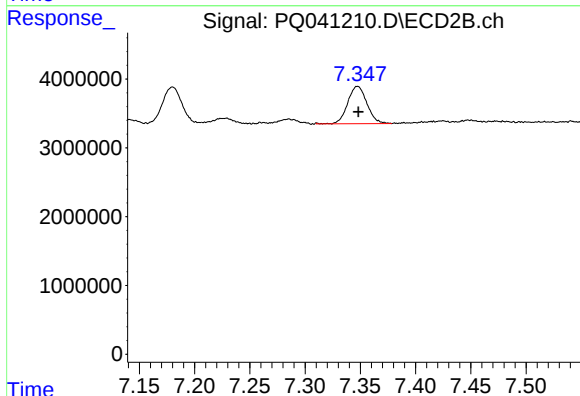
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 6190047
Conc: 17.12 ng/ml



#27 AR-1254-2

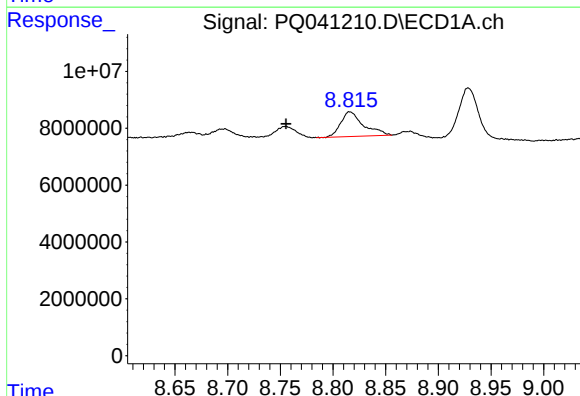
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



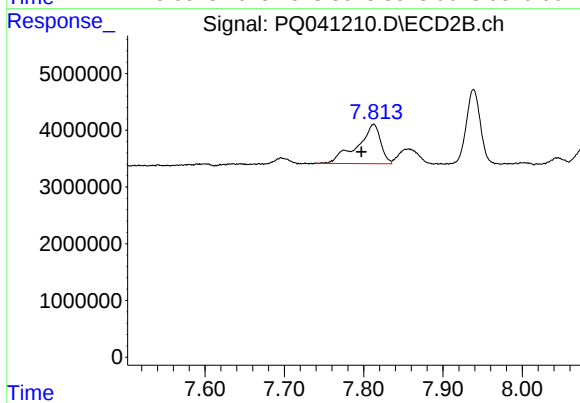
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6544974
Conc: 21.42 ng/ml



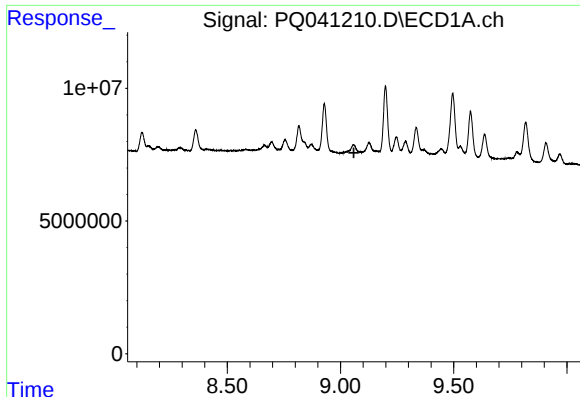
#28 AR-1254-3

R.T.: 8.816 min
Delta R.T.: 0.061 min
Response: 13072348
Conc: 17.87 ng/ml



#28 AR-1254-3

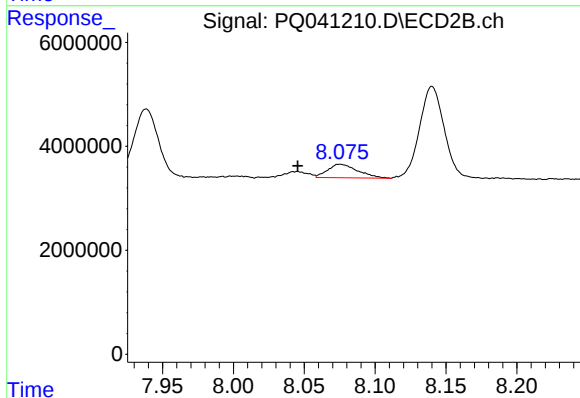
R.T.: 7.813 min
Delta R.T.: 0.016 min
Response: 14203129
Conc: 28.65 ng/ml



#29 AR-1254-4

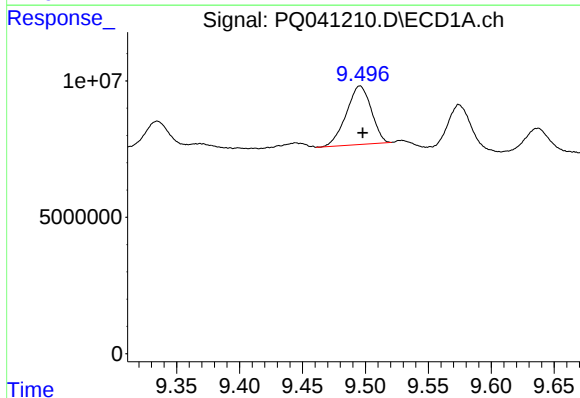
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



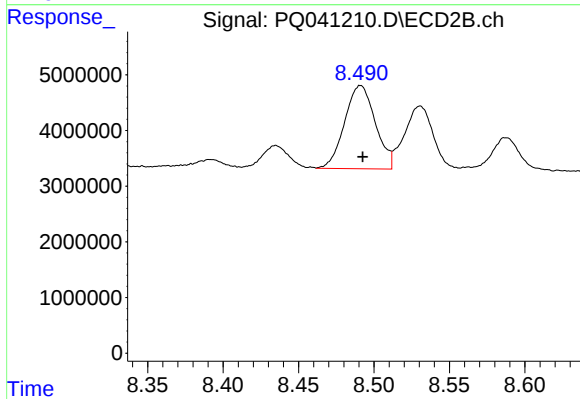
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: 0.030 min
Response: 3833667
Conc: 11.25 ng/ml



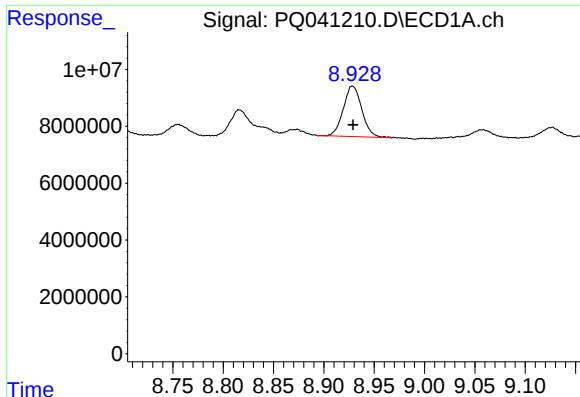
#30 AR-1254-5

R.T.: 9.496 min
Delta R.T.: -0.002 min
Response: 29581670
Conc: 51.22 ng/ml



#30 AR-1254-5

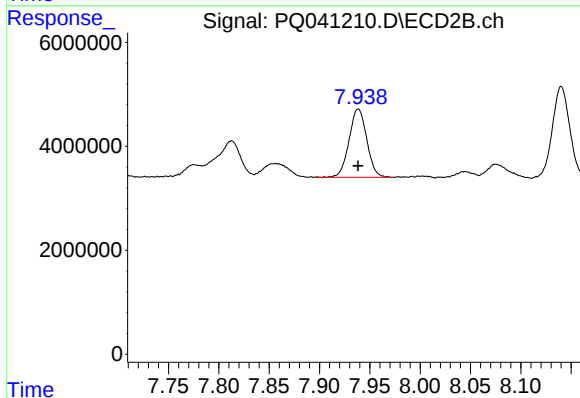
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 21202092
Conc: 50.55 ng/ml



#31 AR-1260-1

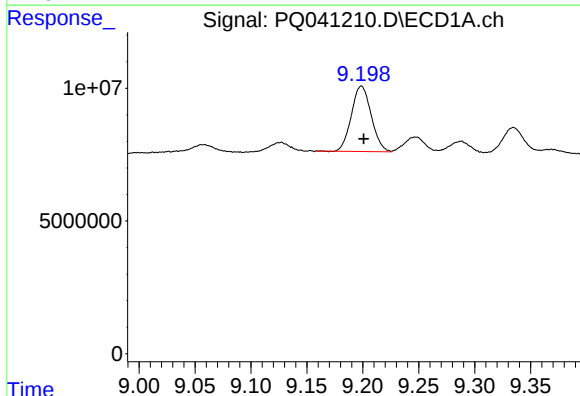
R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 22720424
Conc: 42.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



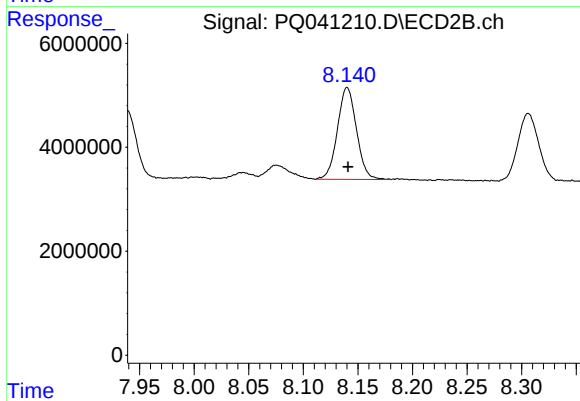
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 16128229
Conc: 47.47 ng/ml



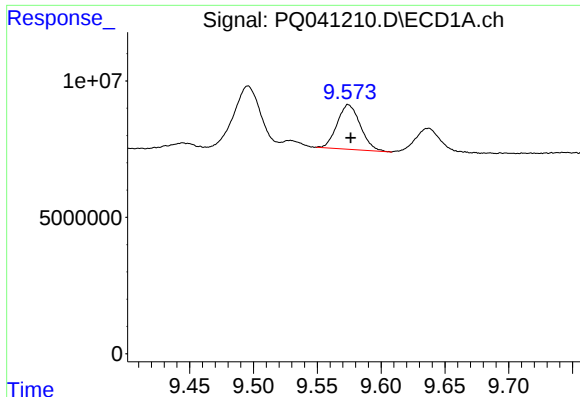
#32 AR-1260-2

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 30369059
Conc: 40.52 ng/ml



#32 AR-1260-2

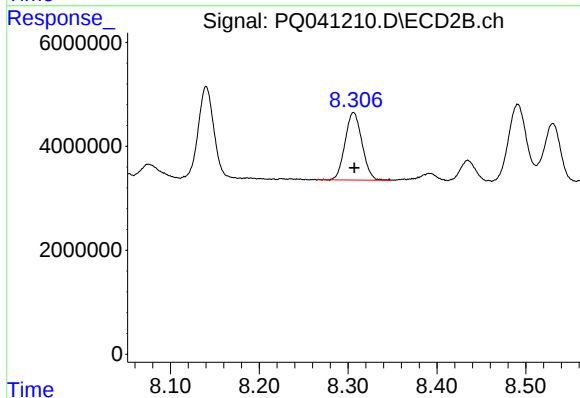
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 21511362
Conc: 48.37 ng/ml



#33 AR-1260-3

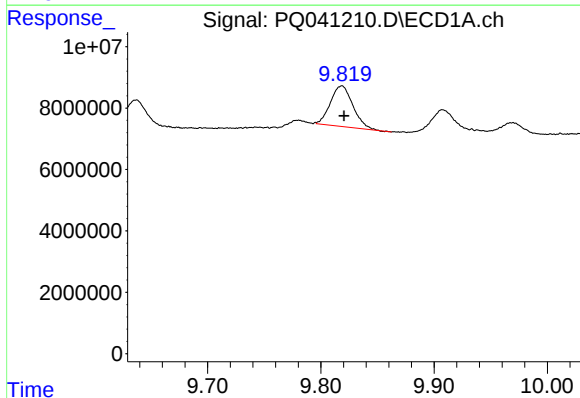
R.T.: 9.574 min
Delta R.T.: -0.002 min
Response: 20634512
Conc: 32.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



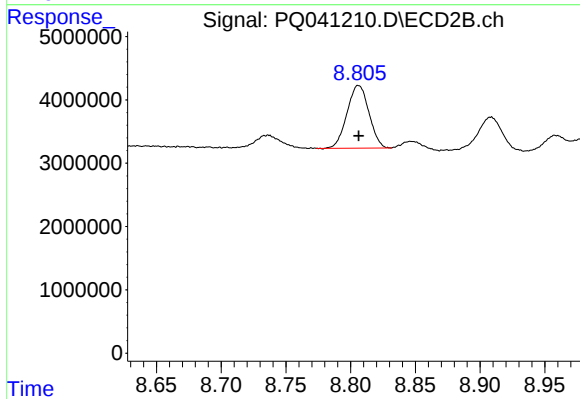
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 17221181
Conc: 46.18 ng/ml



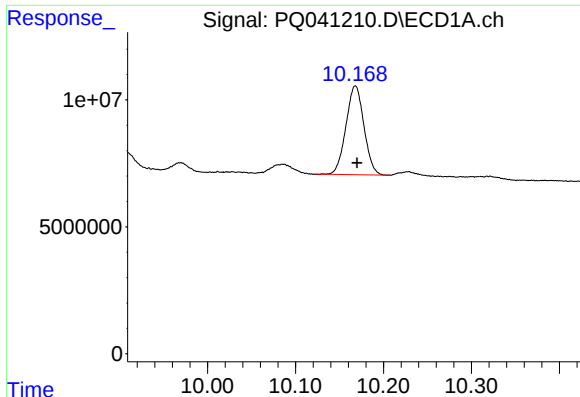
#34 AR-1260-4

R.T.: 9.819 min
Delta R.T.: -0.002 min
Response: 18219254
Conc: 30.03 ng/ml



#34 AR-1260-4

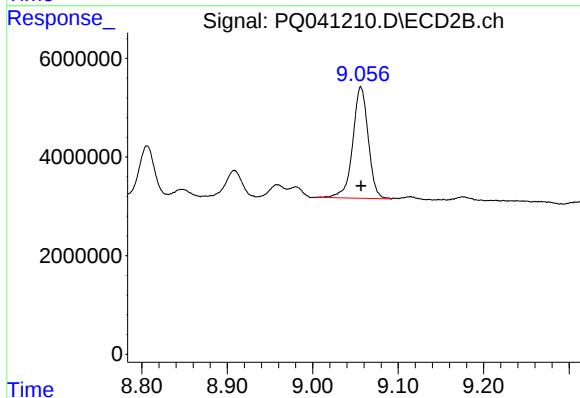
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 11652355
Conc: 38.75 ng/ml



#35 AR-1260-5

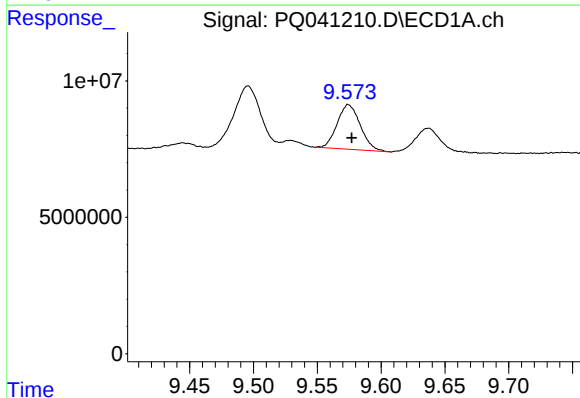
R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 49854794
Conc: 34.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



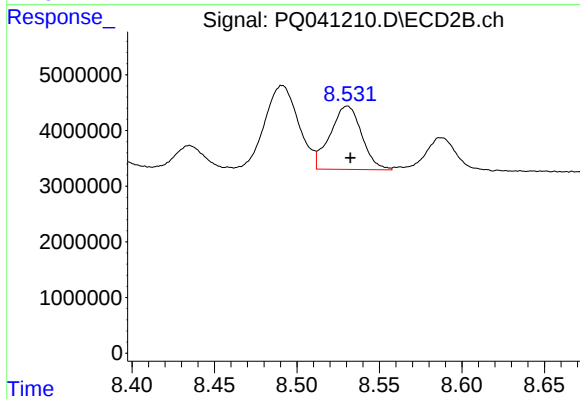
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 28422846
Conc: 38.38 ng/ml



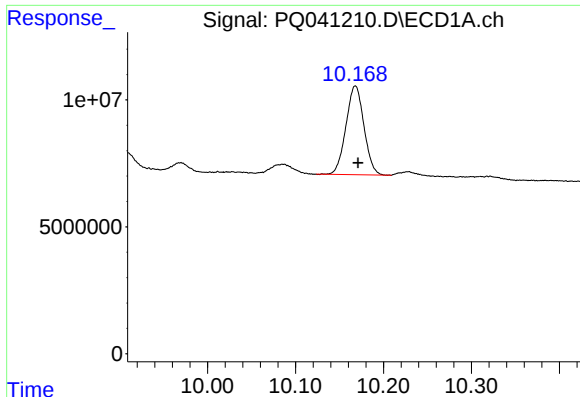
#36 AR-1262-1

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 20634512
Conc: 20.53 ng/ml



#36 AR-1262-1

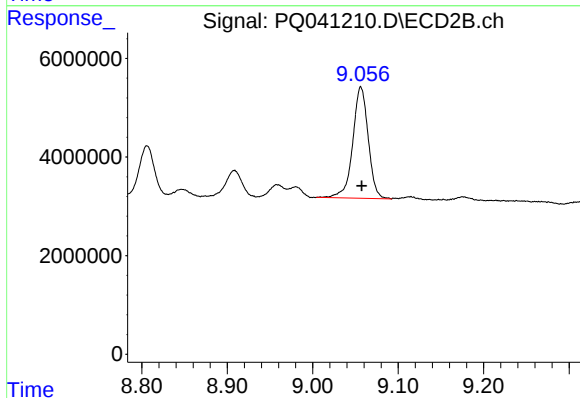
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 15159060
Conc: 27.89 ng/ml



#37 AR-1262-2

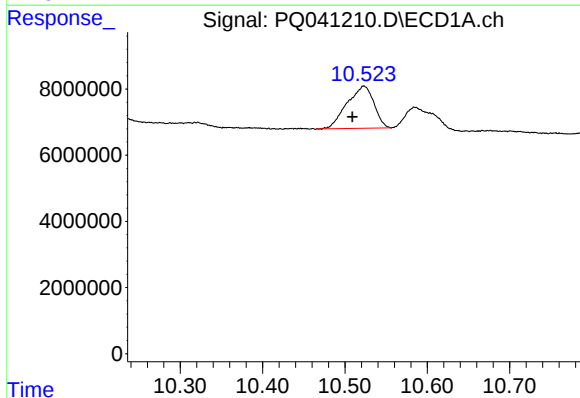
R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 49854794
Conc: 27.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



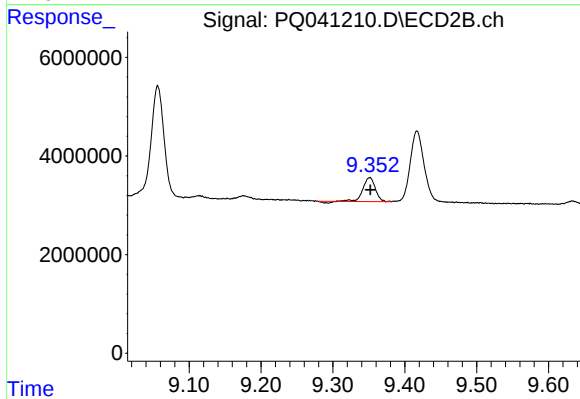
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 28422846
Conc: 32.19 ng/ml



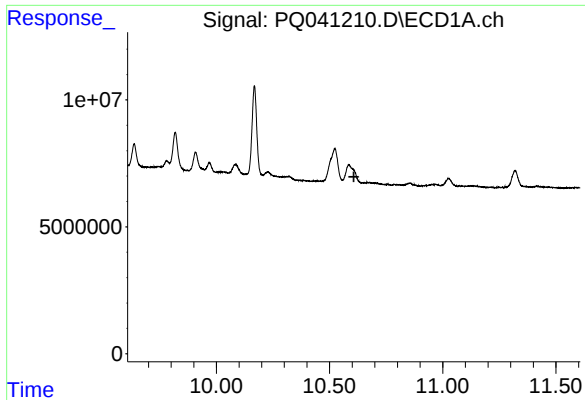
#38 AR-1262-3

R.T.: 10.523 min
Delta R.T.: 0.014 min
Response: 28907517
Conc: 24.84 ng/ml



#38 AR-1262-3

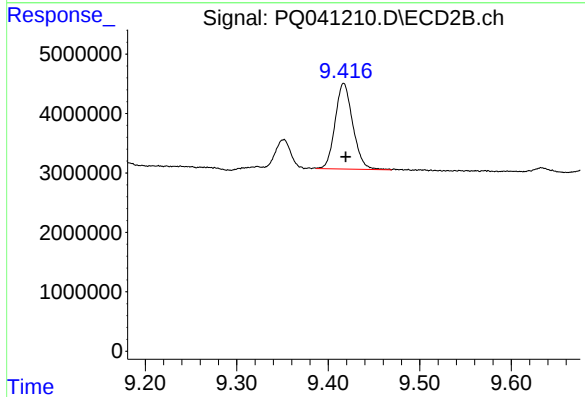
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 5652182
Conc: 16.21 ng/ml



#39 AR-1262-4

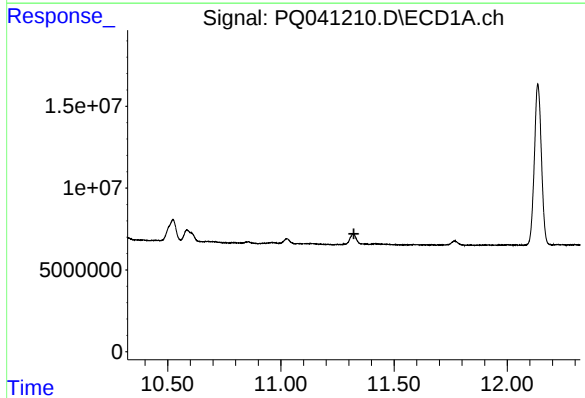
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



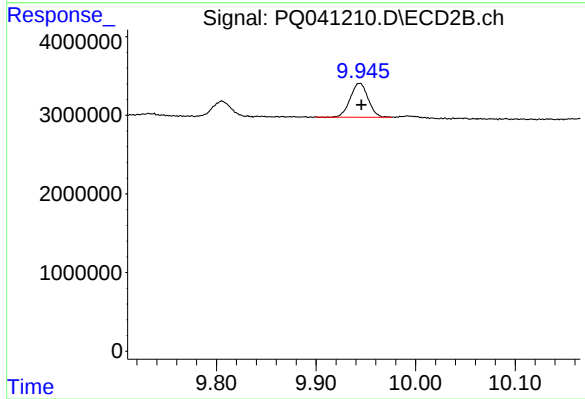
#39 AR-1262-4

R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 19347753
Conc: 31.55 ng/ml



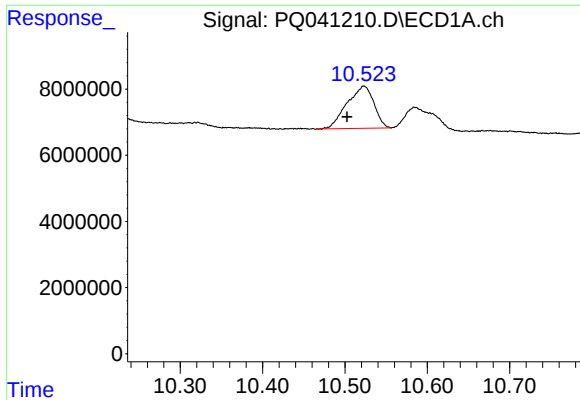
#40 AR-1262-5

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



#40 AR-1262-5

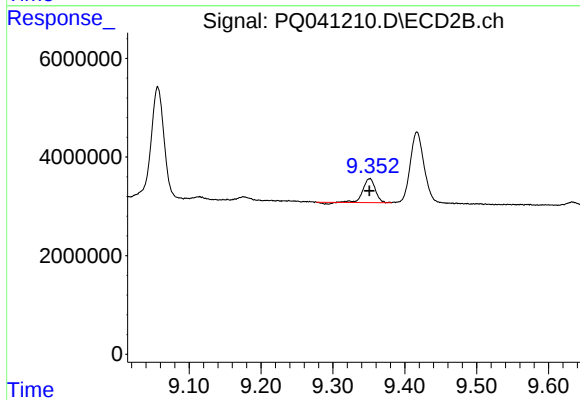
R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 5362727
Conc: 20.47 ng/ml



#41 AR-1268-1

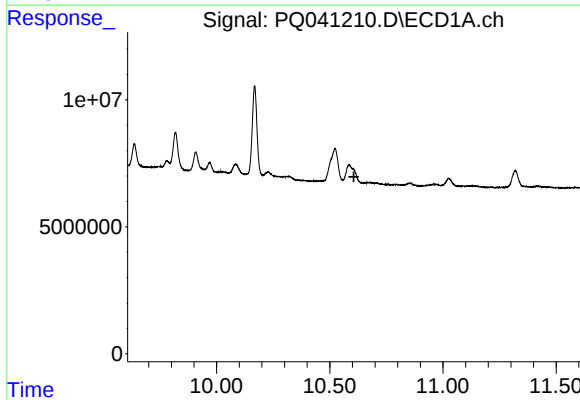
R.T.: 10.523 min
Delta R.T.: 0.021 min
Response: 28907517
Conc: 14.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



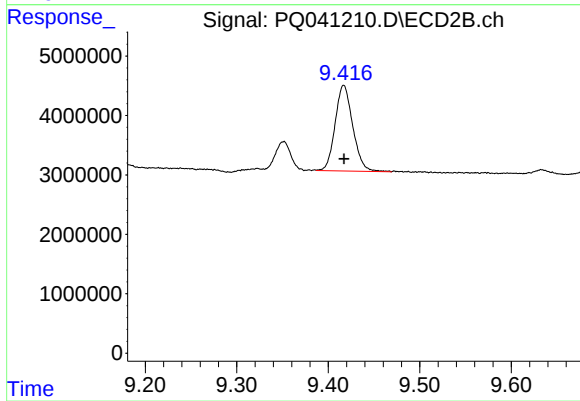
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 5652182
Conc: 6.21 ng/ml



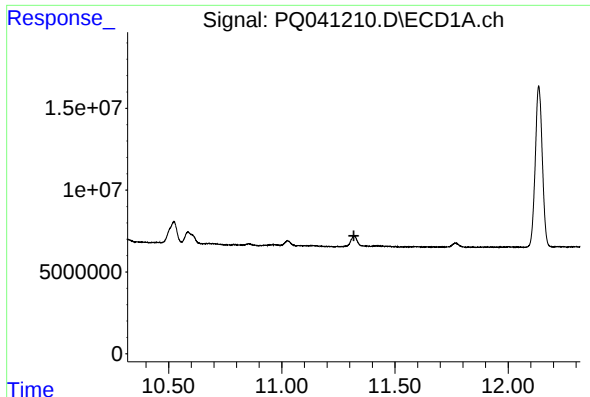
#42 AR-1268-2

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



#42 AR-1268-2

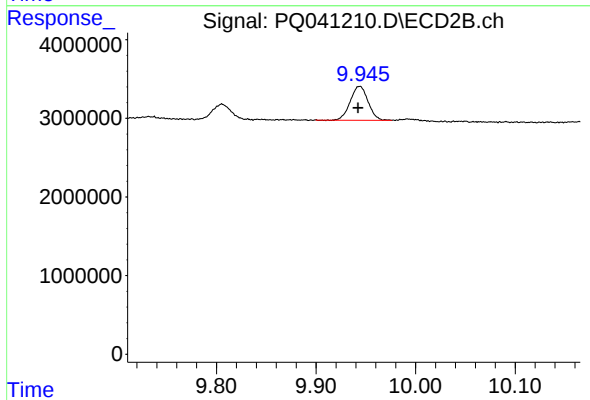
R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 19347753
Conc: 23.94 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_Q
ClientSampleId :
PB121367BSD



#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 5362727
Conc: 19.47 ng/ml