

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 05:24
 Operator : SM\AJ
 Sample : K4633-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:10:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.697	4.788	147.4E6	64496517	22.557	20.892
2)	SA Decachlor...	12.086	10.570	434.6E6	219.1E6	41.608	35.743
Target Compounds							
3)	L1 AR-1016-1	0.000	6.246	0	2064295	N.D.	15.382 #
4)	L1 AR-1016-2	0.000	6.271	0	763479	N.D.	4.176 #
6)	L1 AR-1016-4	0.000	6.590	0	2637033	N.D.	34.337 #
7)	L1 AR-1016-5	7.686	6.837	8275906	2473255	46.244	23.909 #
9)	L2 AR-1221-2	6.087	0.000	1764517	0	41.286	N.D. #
12)	L3 AR-1232-2	6.810	6.271	40088558	763479	548.262	11.624 #
14)	L3 AR-1232-4	0.000	6.590	0	2637033	N.D.	83.171 #
15)	L3 AR-1232-5	7.456	6.837	5408129	2473255	125.214	73.469 #
16)	L4 AR-1242-1	0.000	6.246	0	2064295	N.D.	20.072 #
17)	L4 AR-1242-2	0.000	6.271	0	763479	N.D.	5.601 #
19)	L4 AR-1242-4	0.000	6.590	0	2637033	N.D.	36.747 #
20)	L4 AR-1242-5	8.172	7.200	17953714	3302350	100.823	30.050 #
21)	L5 AR-1248-1	0.000	6.246	0	2064295	N.D.	25.937 #
22)	L5 AR-1248-2	7.456	6.590	5408129	2637033	28.414	25.395
23)	L5 AR-1248-3	7.686	6.590	8275906	2637033	34.219	24.511 #
24)	L5 AR-1248-4	8.131	6.837	7323927	2473255	24.387	18.637
25)	L5 AR-1248-5	8.172	7.246	17953714	1601538	61.221	11.082 #
26)	L6 AR-1254-1	8.098	7.200	6861048	3302350	23.526	14.588 #
27)	L6 AR-1254-2	8.338	7.367	43577934	4159080	88.366	19.897 #
28)	L6 AR-1254-3	8.733	7.815	39887861	29272672	72.695	78.261
29)	L6 AR-1254-4	9.032	8.063	11685457	9562884	27.472	39.586 #
30)	L6 AR-1254-5	9.470	8.511	26779385	16504031	58.980	45.536
31)	L7 AR-1260-1	8.903	7.957	14233560	17299151	40.876	76.969 #
32)	L7 AR-1260-2	9.173	8.160	8848648	10362536	22.778	35.003 #
33)	L7 AR-1260-3	9.548	8.327	31680323	10409657	89.701	39.262 #
34)	L7 AR-1260-4	9.786	8.825	24303248	11608800	56.140	48.613
35)	L7 AR-1260-5	10.135	9.075	51986343	39393342	54.842	60.501
36)	L8 AR-1262-1	9.548	8.607	31680323	4334666	49.595	27.534 #
37)	L8 AR-1262-2	10.135	9.075	51986343	39393342	42.497	48.574
38)	L8 AR-1262-3	10.469	9.370	91648583	68968408	106.397	210.591 #
39)	L8 AR-1262-4	10.569	9.437	81178020	50407456	121.217	82.024 #
40)	L8 AR-1262-5	11.276	9.962	43697627	29730847	94.611	99.056
41)	L9 AR-1268-1	10.469	9.370	91648583	68968408	68.063	82.248
42)	L9 AR-1268-2	10.569	9.437	81178020	50407456	64.370	64.271
43)	L9 AR-1268-3	10.815	9.654	15937222	16402972	15.403	25.302 #
44)	L9 AR-1268-4	11.276	9.962	43697627	29730847	90.345	101.690
45)	L9 AR-1268-5	11.723	10.284	92364329	47696686	24.267	22.525

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Sample : K4633-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 09:10:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 08:38:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

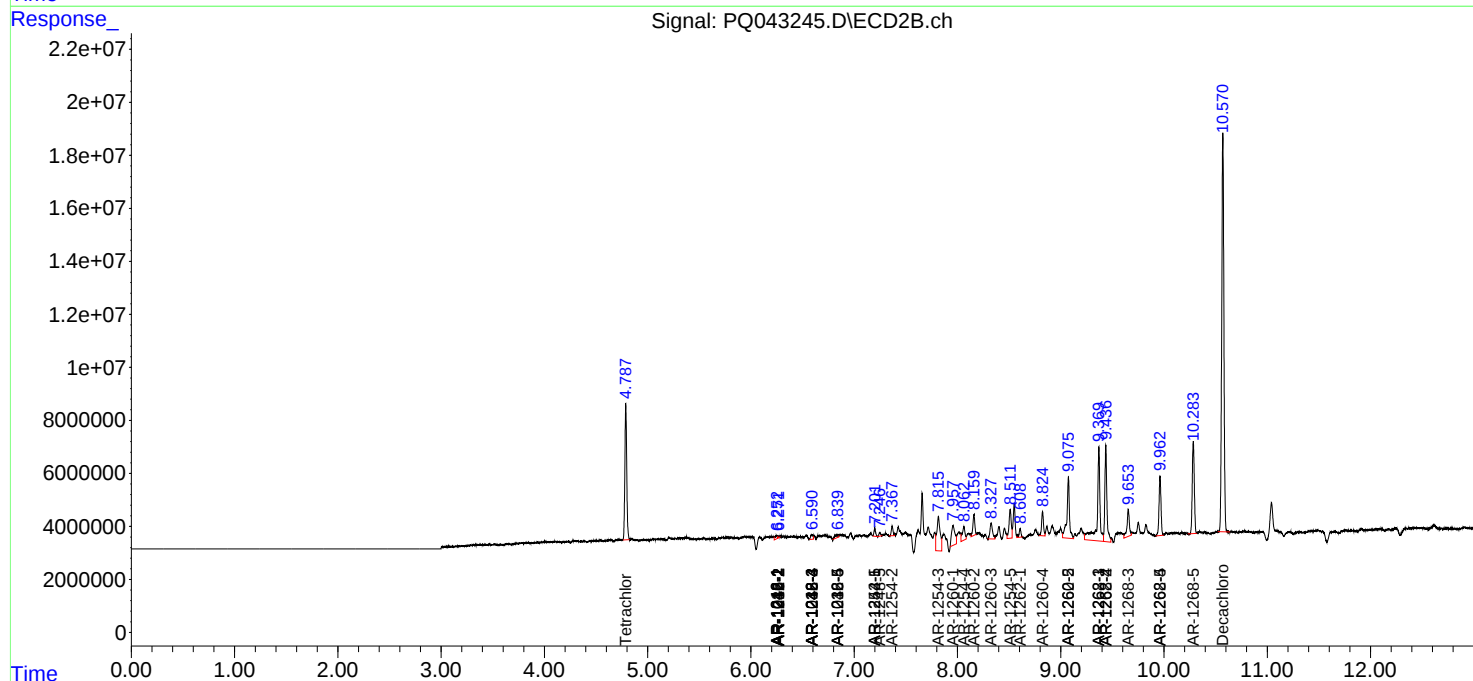
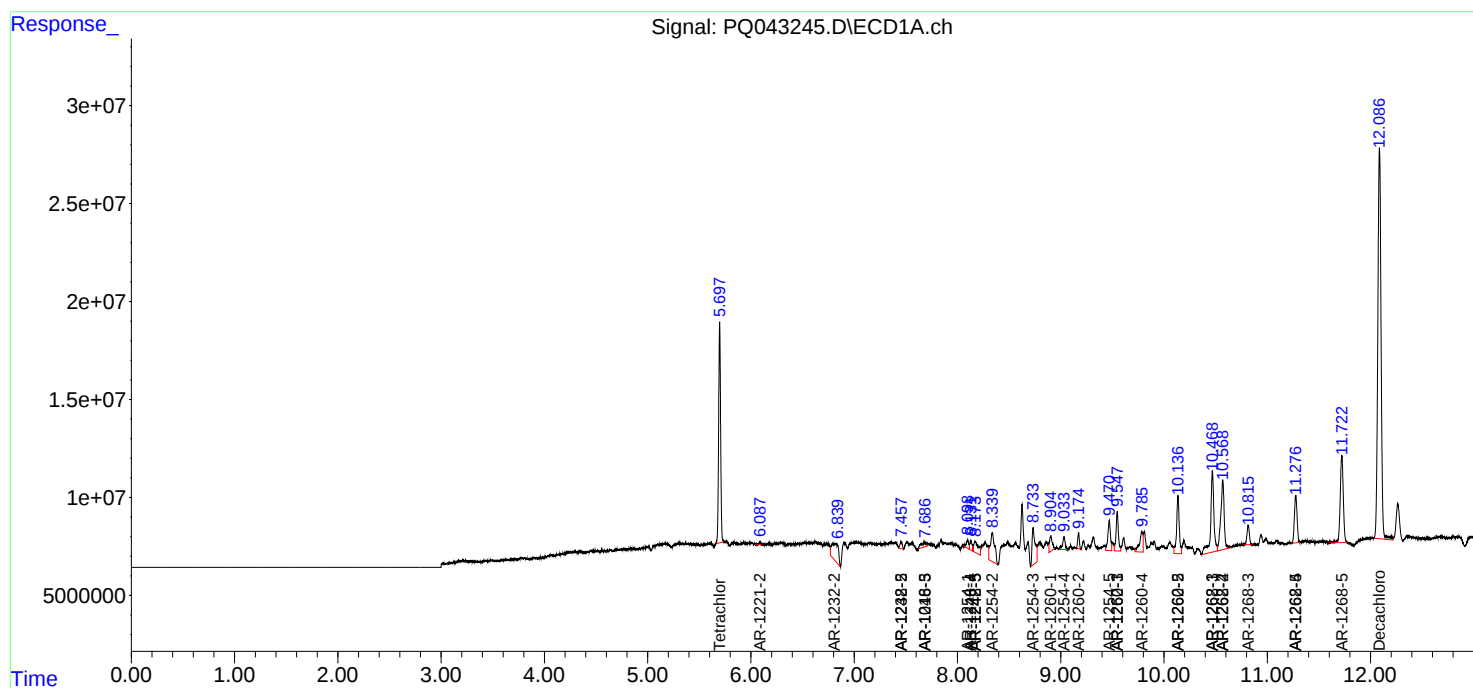
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

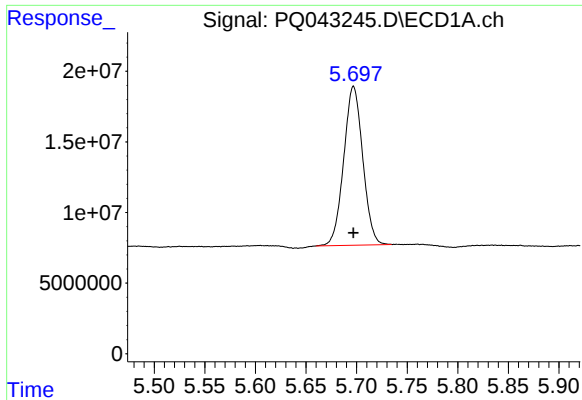
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_Q
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

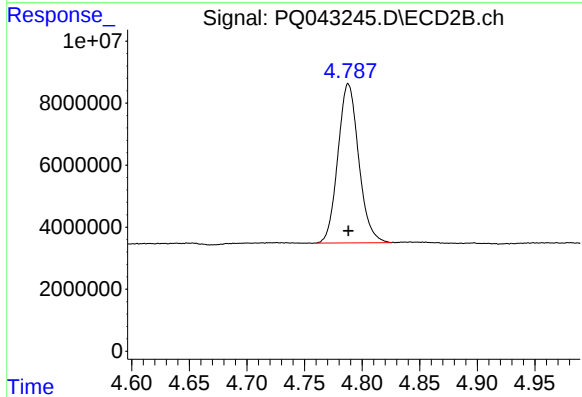




#1 Tetrachloro-m-xylene

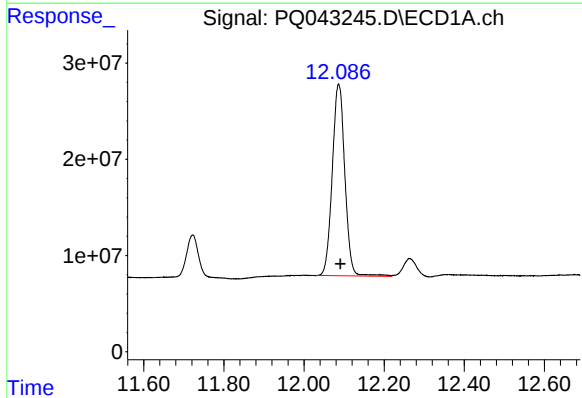
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 147428231
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



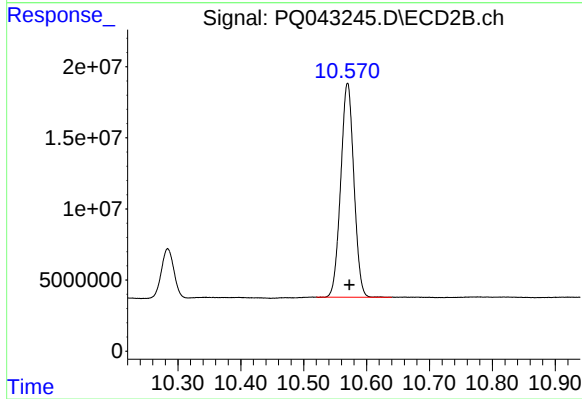
#1 Tetrachloro-m-xylene

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 64496517
Conc: 20.89 ng/ml



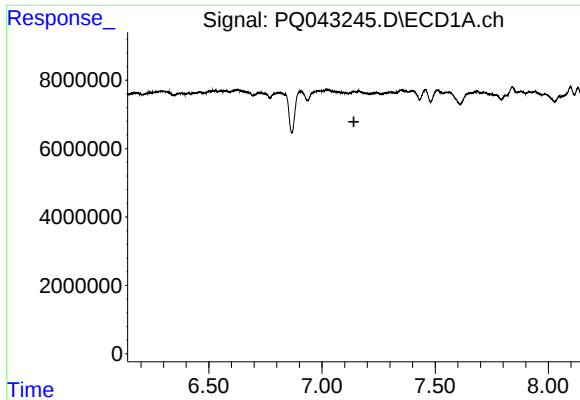
#2 Decachlorobiphenyl

R.T.: 12.086 min
Delta R.T.: -0.004 min
Response: 434622607
Conc: 41.61 ng/ml



#2 Decachlorobiphenyl

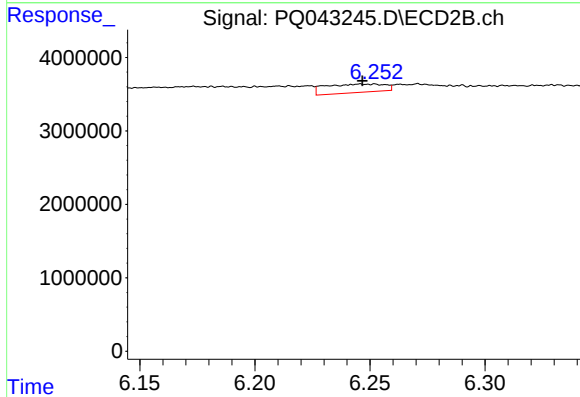
R.T.: 10.570 min
Delta R.T.: -0.003 min
Response: 219142921
Conc: 35.74 ng/ml



#3 AR-1016-1

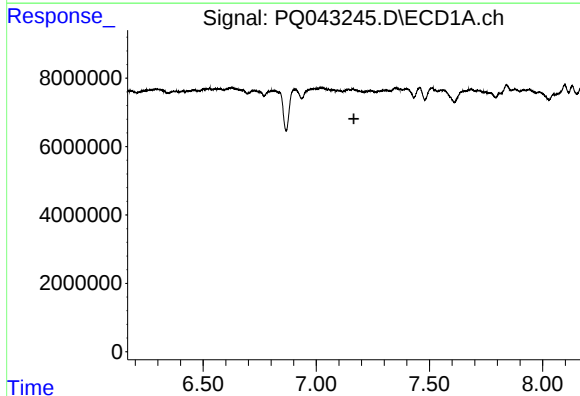
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D01



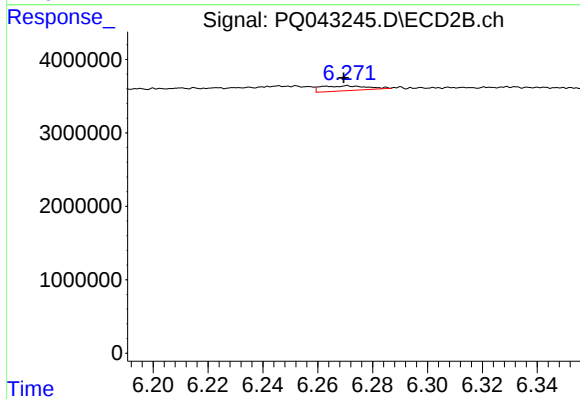
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2064295
Conc: 15.38 ng/ml



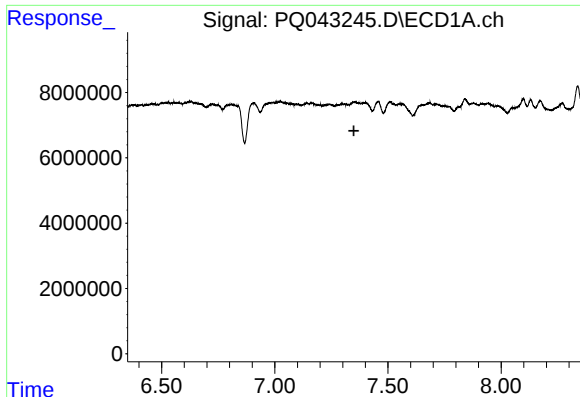
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#4 AR-1016-2

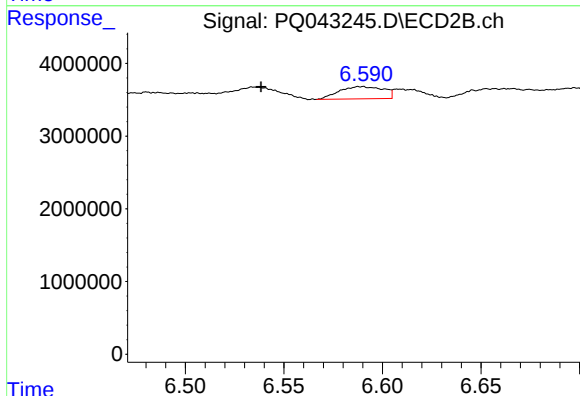
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 763479
Conc: 4.18 ng/ml



#6 AR-1016-4

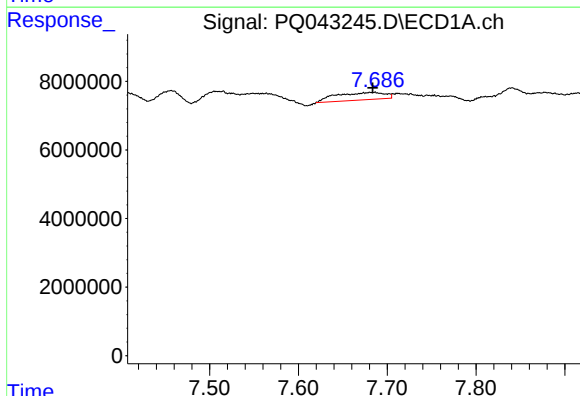
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D01



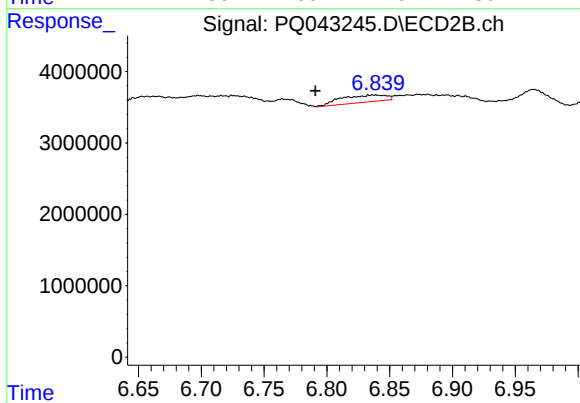
#6 AR-1016-4

R.T.: 6.590 min
Delta R.T.: 0.052 min
Response: 2637033
Conc: 34.34 ng/ml



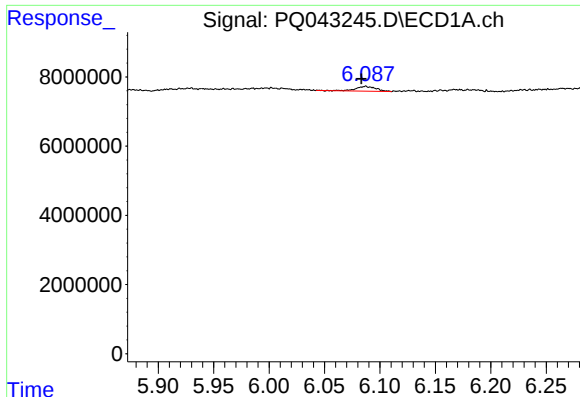
#7 AR-1016-5

R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 8275906
Conc: 46.24 ng/ml



#7 AR-1016-5

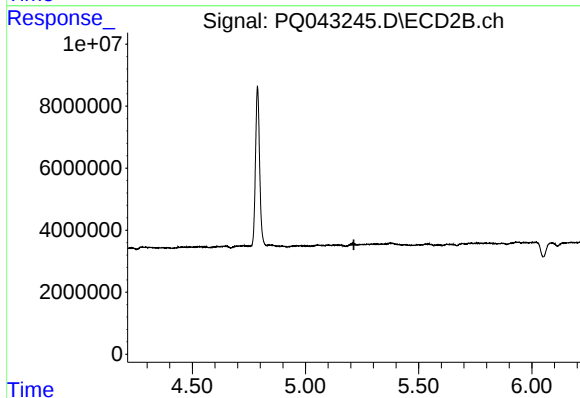
R.T.: 6.837 min
Delta R.T.: 0.046 min
Response: 2473255
Conc: 23.91 ng/ml



#9 AR-1221-2

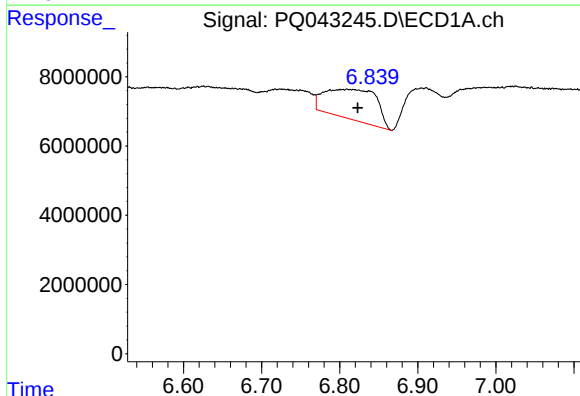
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 1764517
Conc: 41.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



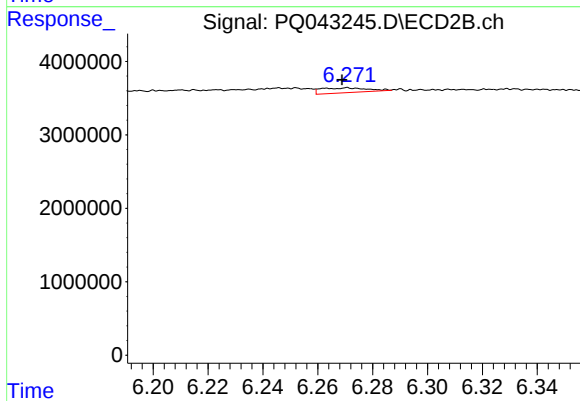
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



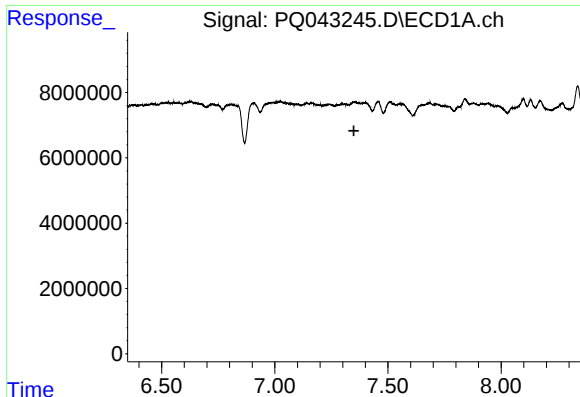
#12 AR-1232-2

R.T.: 6.810 min
Delta R.T.: -0.014 min
Response: 40088558
Conc: 548.26 ng/ml



#12 AR-1232-2

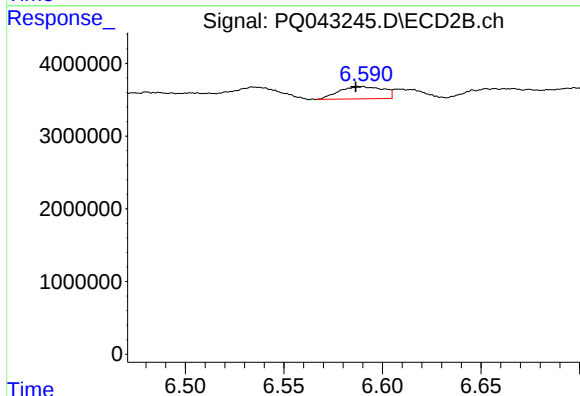
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 763479
Conc: 11.62 ng/ml



#14 AR-1232-4

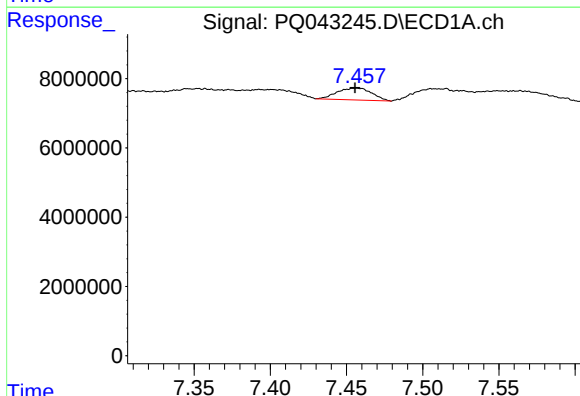
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D01



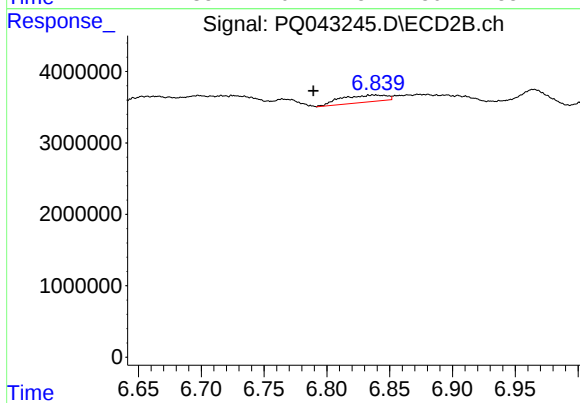
#14 AR-1232-4

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 2637033
Conc: 83.17 ng/ml



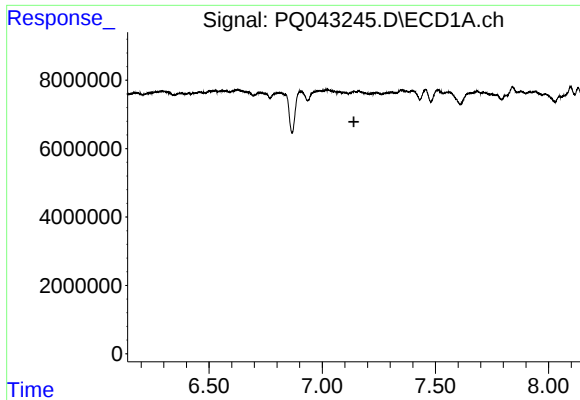
#15 AR-1232-5

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 5408129
Conc: 125.21 ng/ml



#15 AR-1232-5

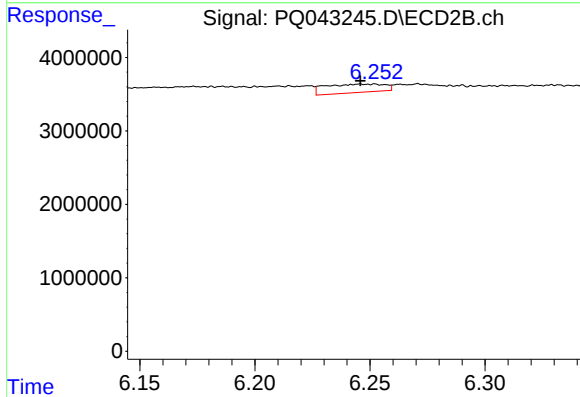
R.T.: 6.837 min
Delta R.T.: 0.047 min
Response: 2473255
Conc: 73.47 ng/ml



#16 AR-1242-1

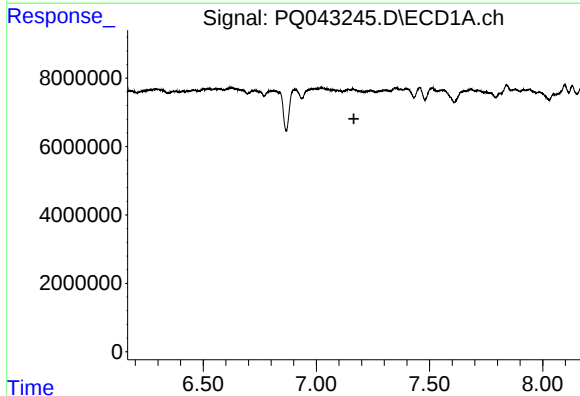
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D01



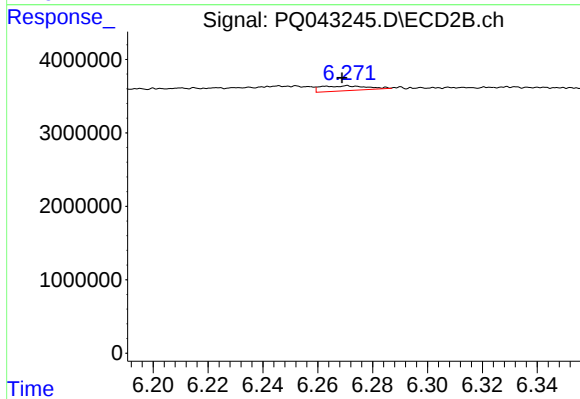
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2064295
Conc: 20.07 ng/ml



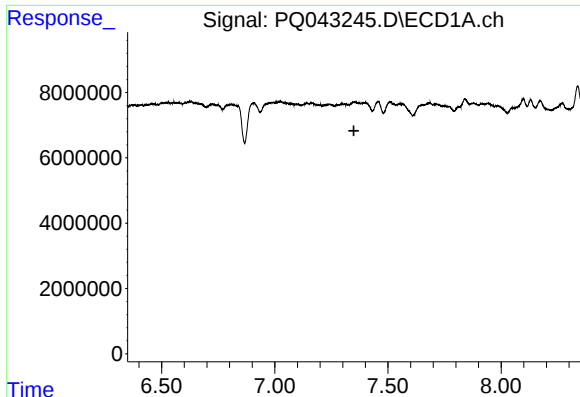
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#17 AR-1242-2

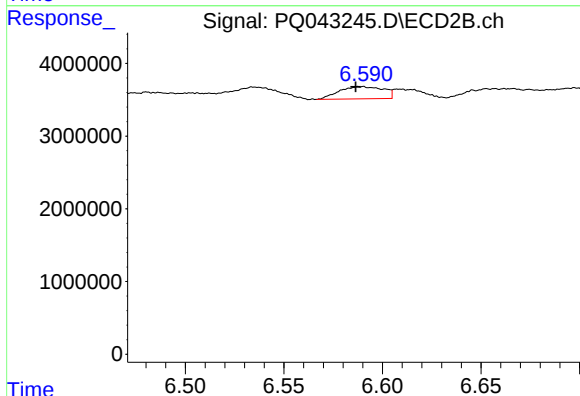
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 763479
Conc: 5.60 ng/ml



#19 AR-1242-4

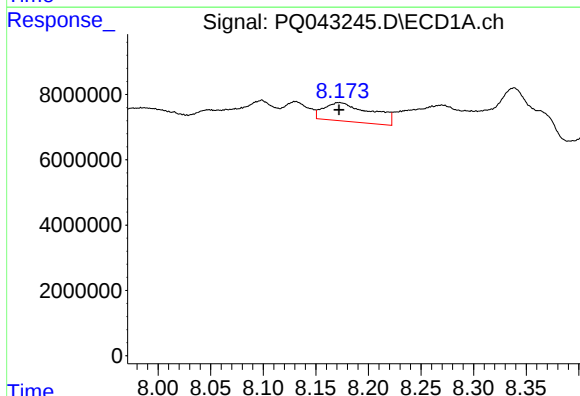
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D01



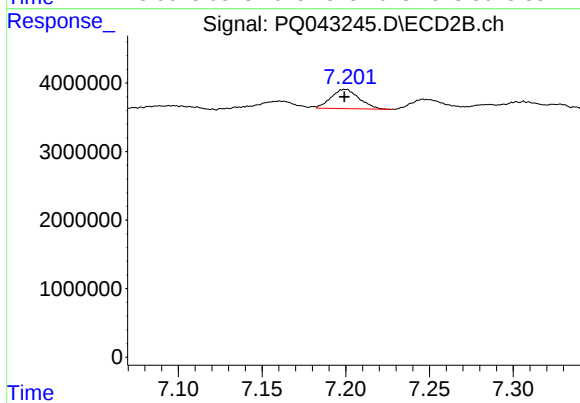
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 2637033
Conc: 36.75 ng/ml



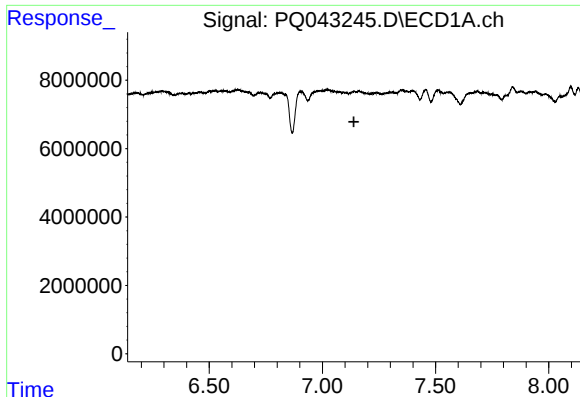
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 17953714
Conc: 100.82 ng/ml



#20 AR-1242-5

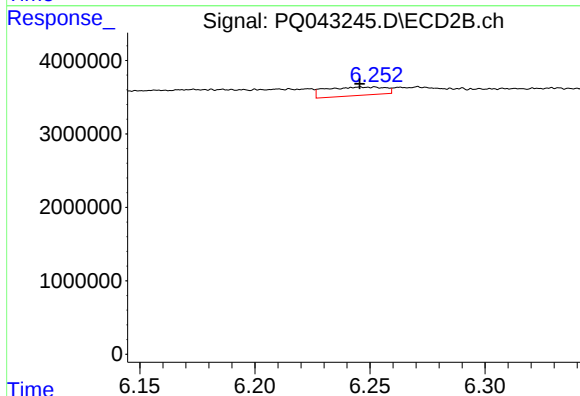
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 3302350
Conc: 30.05 ng/ml



#21 AR-1248-1

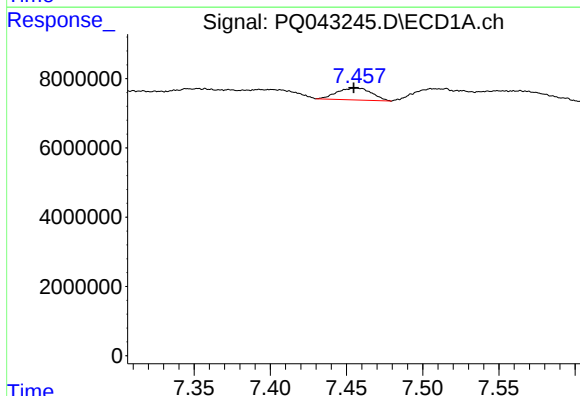
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D01



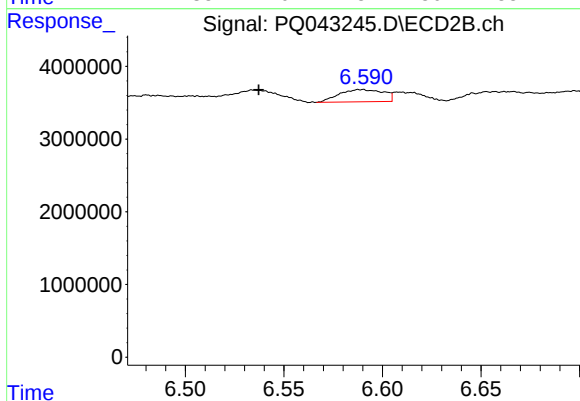
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2064295
Conc: 25.94 ng/ml



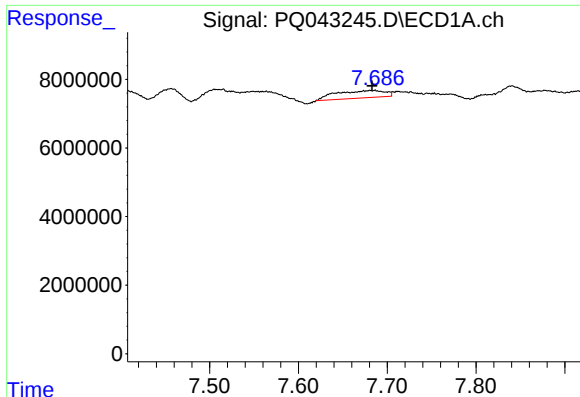
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 5408129
Conc: 28.41 ng/ml



#22 AR-1248-2

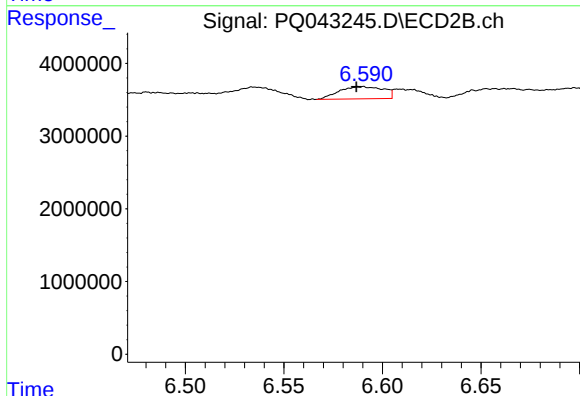
R.T.: 6.590 min
Delta R.T.: 0.053 min
Response: 2637033
Conc: 25.39 ng/ml



#23 AR-1248-3

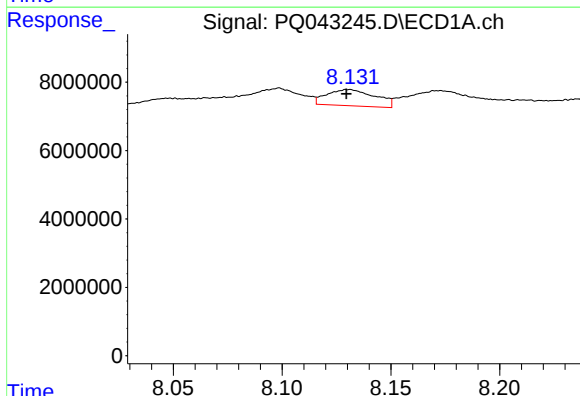
R.T.: 7.686 min
Delta R.T.: 0.004 min
Response: 8275906
Conc: 34.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



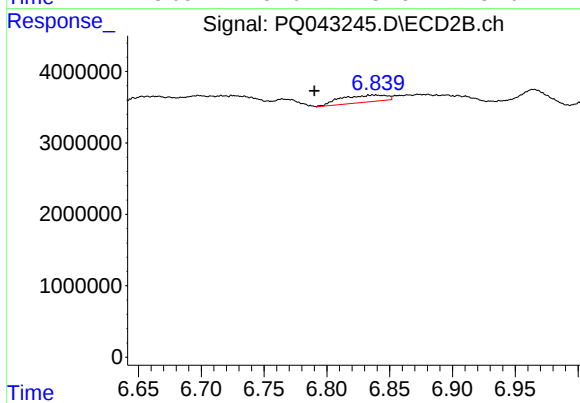
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 2637033
Conc: 24.51 ng/ml



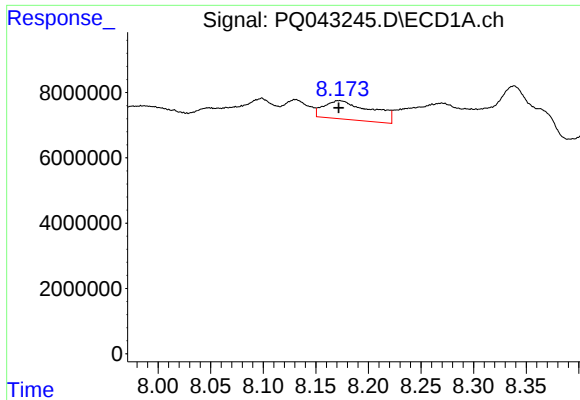
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 7323927
Conc: 24.39 ng/ml



#24 AR-1248-4

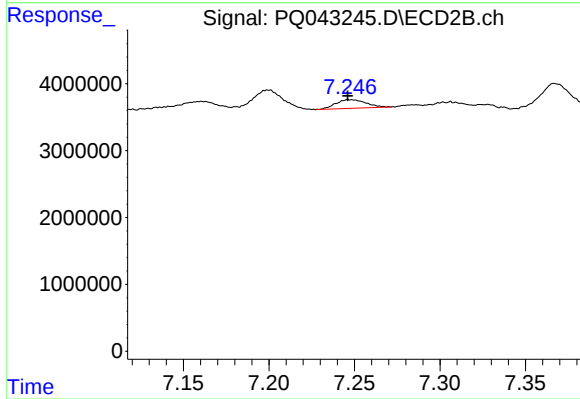
R.T.: 6.837 min
Delta R.T.: 0.046 min
Response: 2473255
Conc: 18.64 ng/ml



#25 AR-1248-5

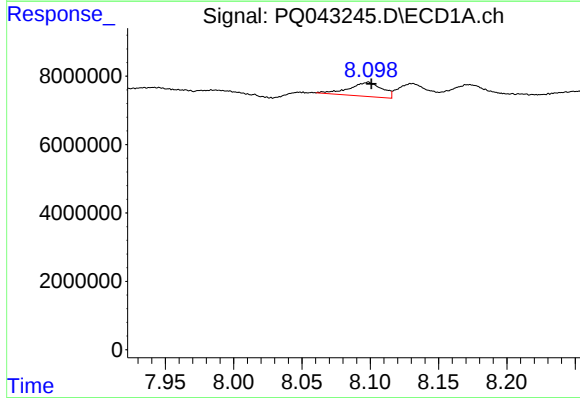
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 17953714
Conc: 61.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



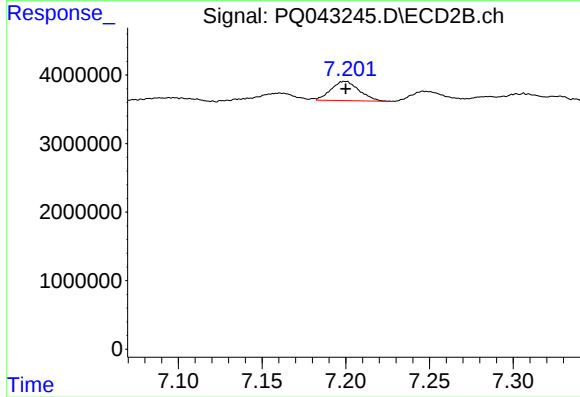
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1601538
Conc: 11.08 ng/ml



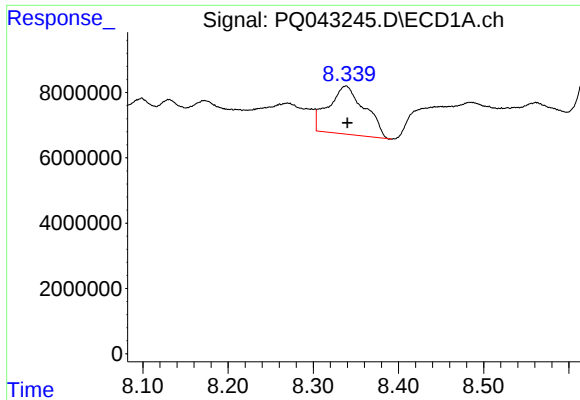
#26 AR-1254-1

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 6861048
Conc: 23.53 ng/ml



#26 AR-1254-1

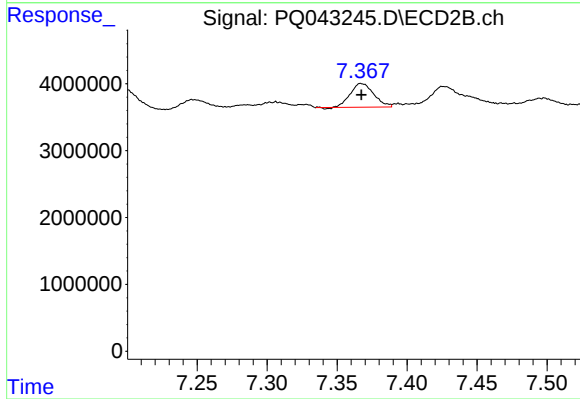
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 3302350
Conc: 14.59 ng/ml



#27 AR-1254-2

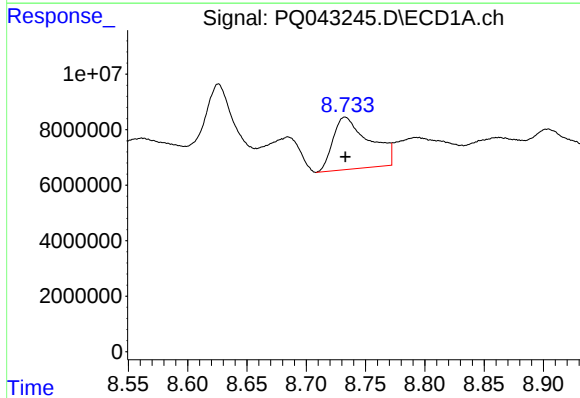
R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 43577934
Conc: 88.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



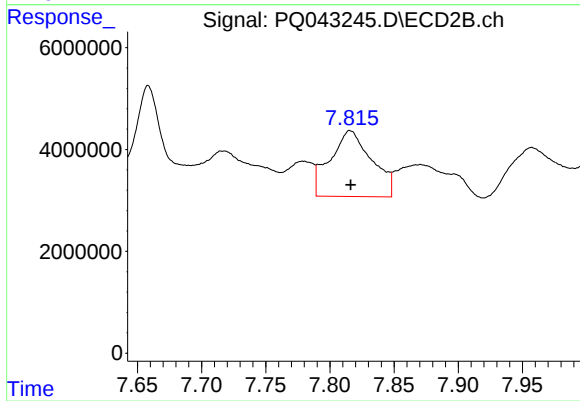
#27 AR-1254-2

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 4159080
Conc: 19.90 ng/ml



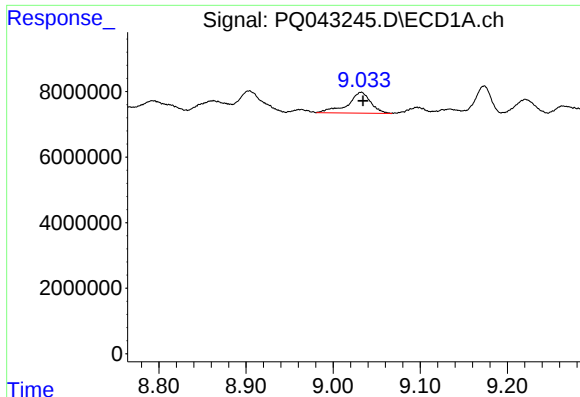
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 39887861
Conc: 72.69 ng/ml



#28 AR-1254-3

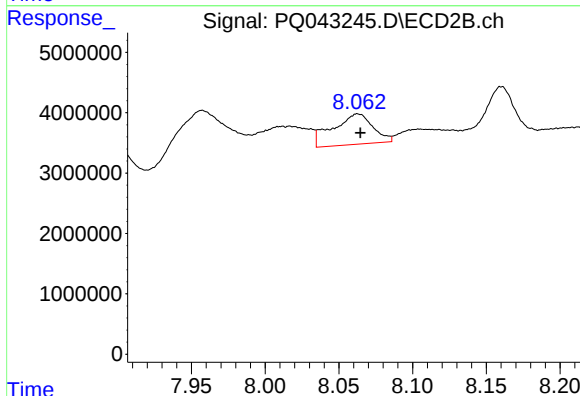
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 29272672
Conc: 78.26 ng/ml



#29 AR-1254-4

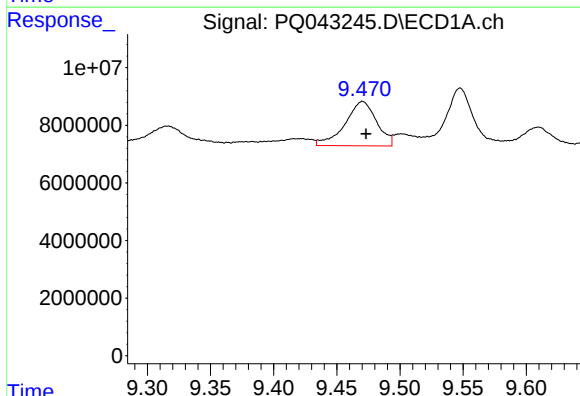
R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 11685457
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



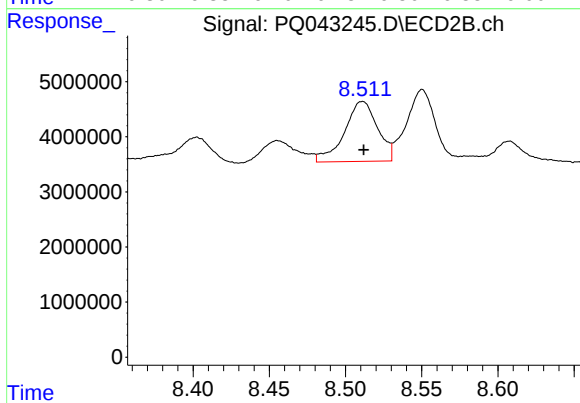
#29 AR-1254-4

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 9562884
Conc: 39.59 ng/ml



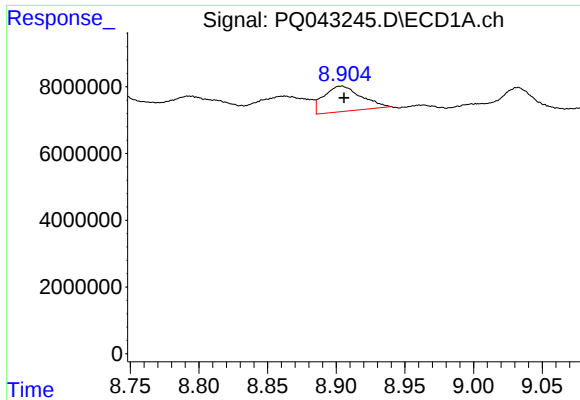
#30 AR-1254-5

R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 26779385
Conc: 58.98 ng/ml



#30 AR-1254-5

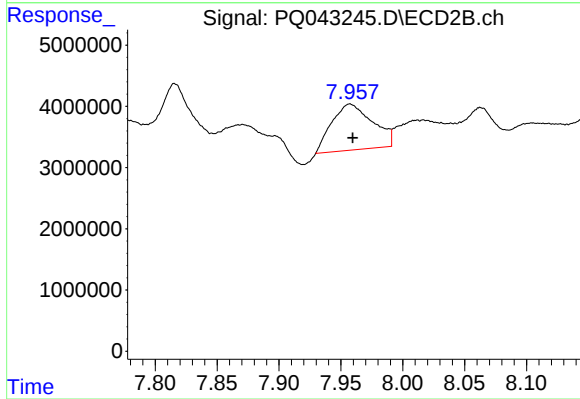
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 16504031
Conc: 45.54 ng/ml



#31 AR-1260-1

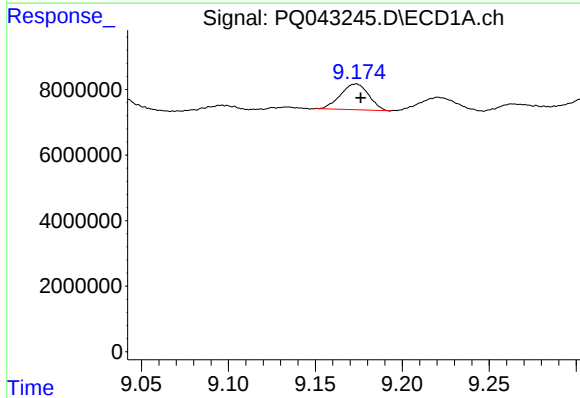
R.T.: 8.903 min
Delta R.T.: -0.002 min
Response: 14233560
Conc: 40.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



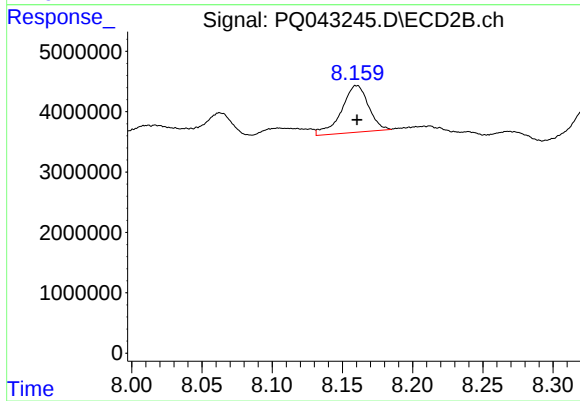
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 17299151
Conc: 76.97 ng/ml



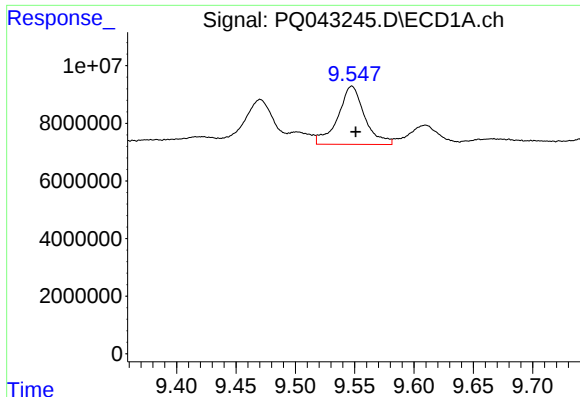
#32 AR-1260-2

R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 8848648
Conc: 22.78 ng/ml



#32 AR-1260-2

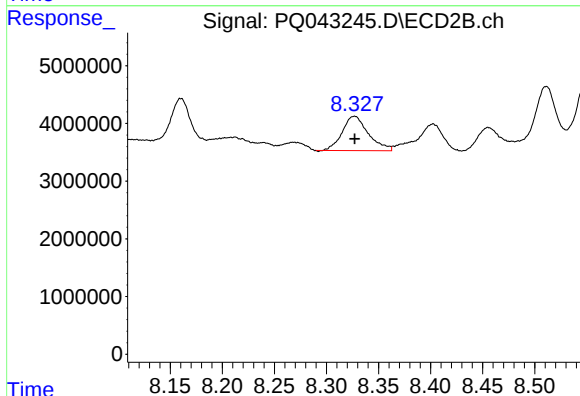
R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 10362536
Conc: 35.00 ng/ml



#33 AR-1260-3

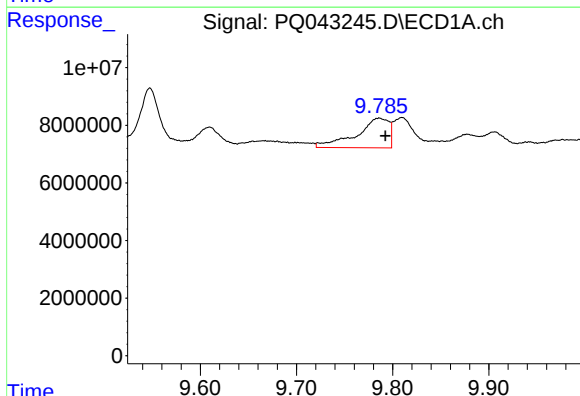
R.T.: 9.548 min
Delta R.T.: -0.003 min
Response: 31680323
Conc: 89.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



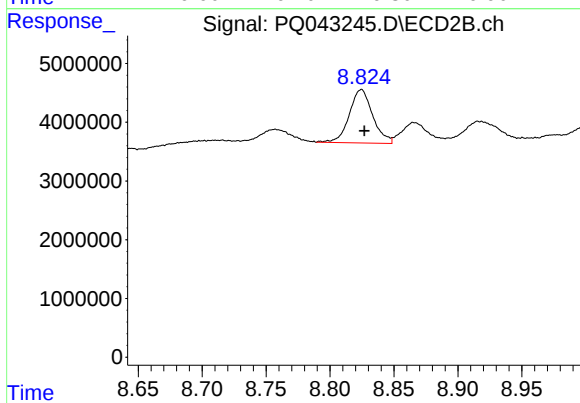
#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 10409657
Conc: 39.26 ng/ml



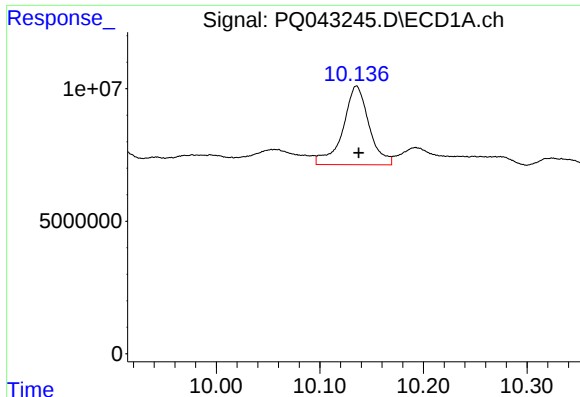
#34 AR-1260-4

R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 24303248
Conc: 56.14 ng/ml



#34 AR-1260-4

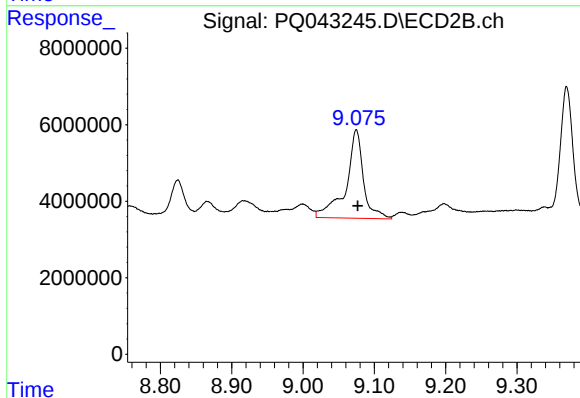
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 11608800
Conc: 48.61 ng/ml



#35 AR-1260-5

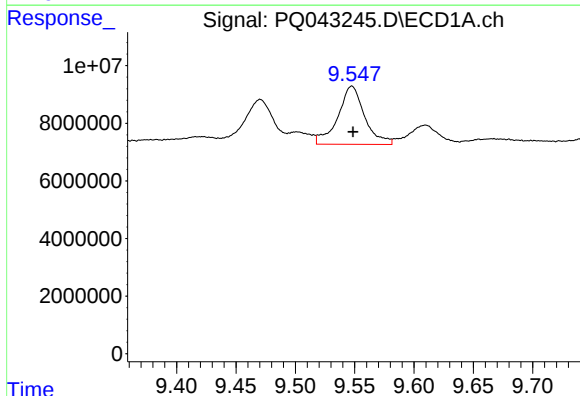
R.T.: 10.135 min
Delta R.T.: -0.002 min
Response: 51986343
Conc: 54.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



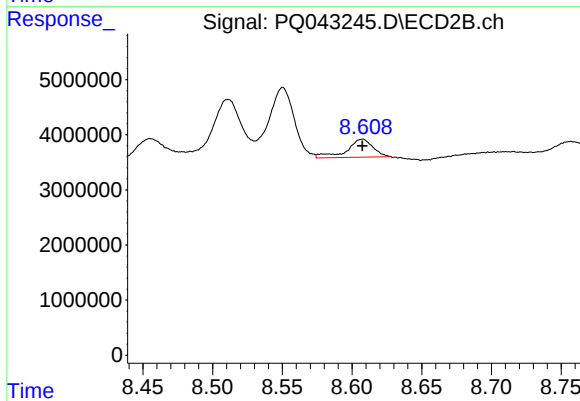
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 39393342
Conc: 60.50 ng/ml



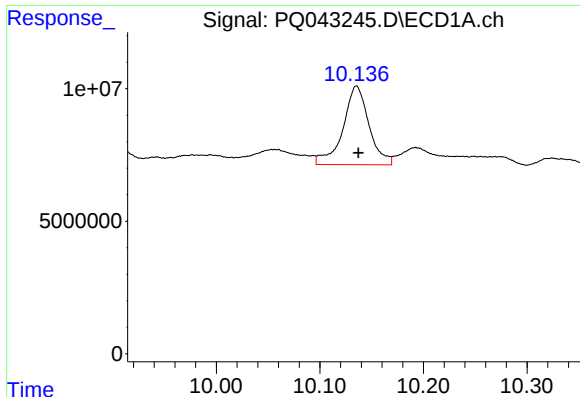
#36 AR-1262-1

R.T.: 9.548 min
Delta R.T.: -0.001 min
Response: 31680323
Conc: 49.60 ng/ml



#36 AR-1262-1

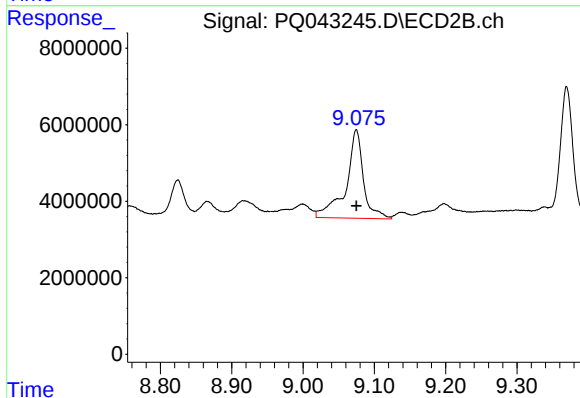
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 4334666
Conc: 27.53 ng/ml



#37 AR-1262-2

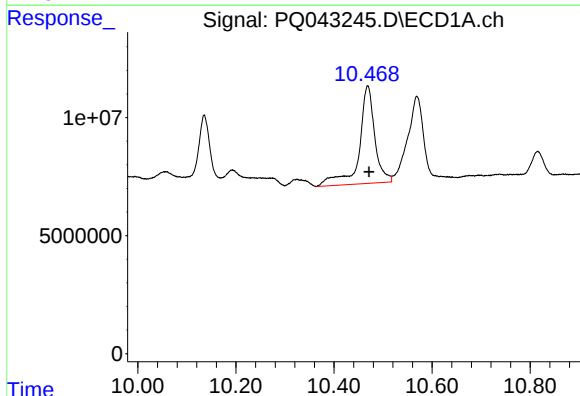
R.T.: 10.135 min
Delta R.T.: -0.002 min
Response: 51986343
Conc: 42.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



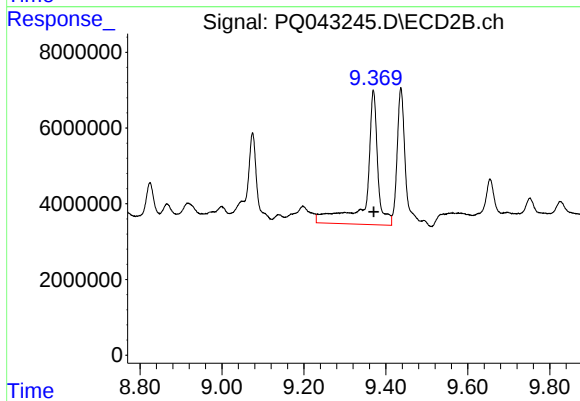
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 39393342
Conc: 48.57 ng/ml



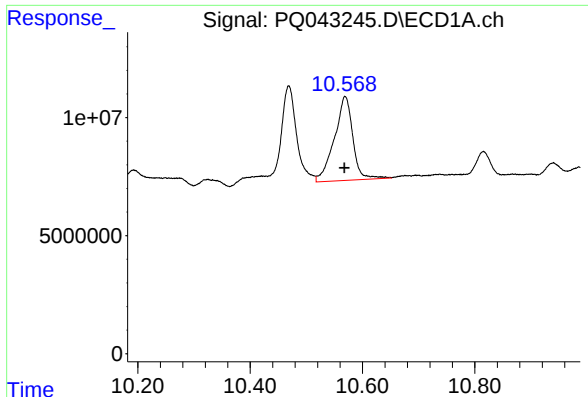
#38 AR-1262-3

R.T.: 10.469 min
Delta R.T.: -0.003 min
Response: 91648583
Conc: 106.40 ng/ml



#38 AR-1262-3

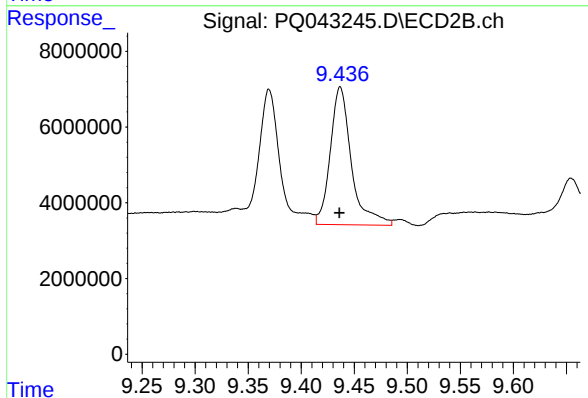
R.T.: 9.370 min
Delta R.T.: -0.001 min
Response: 68968408
Conc: 210.59 ng/ml



#39 AR-1262-4

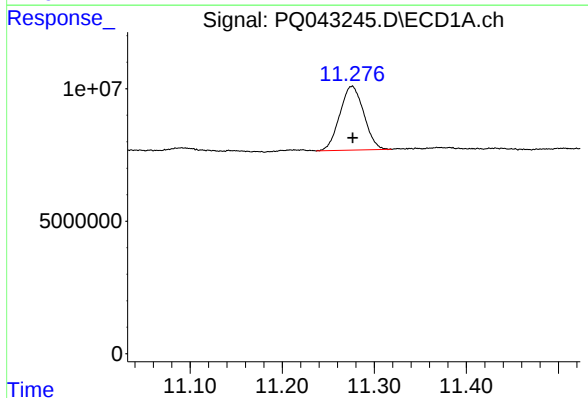
R.T.: 10.569 min
Delta R.T.: 0.001 min
Response: 81178020
Conc: 121.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



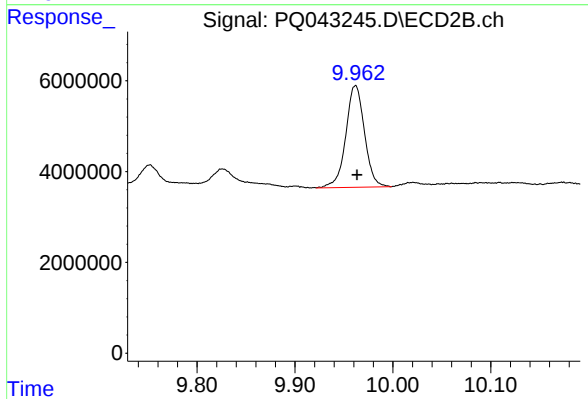
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 50407456
Conc: 82.02 ng/ml



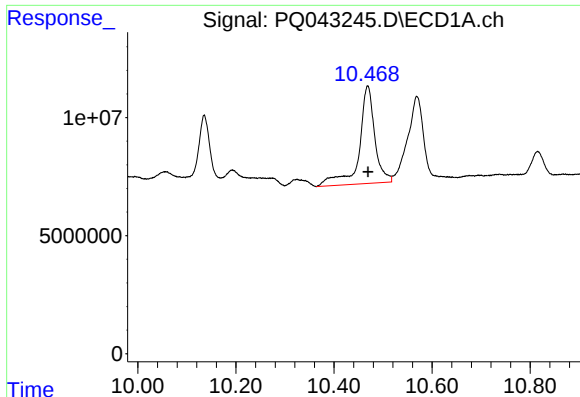
#40 AR-1262-5

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 43697627
Conc: 94.61 ng/ml



#40 AR-1262-5

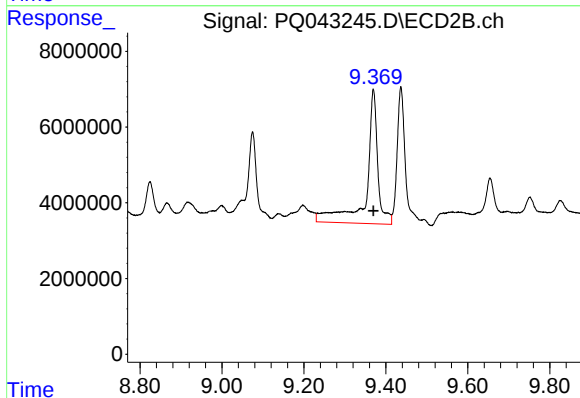
R.T.: 9.962 min
Delta R.T.: -0.002 min
Response: 29730847
Conc: 99.06 ng/ml



#41 AR-1268-1

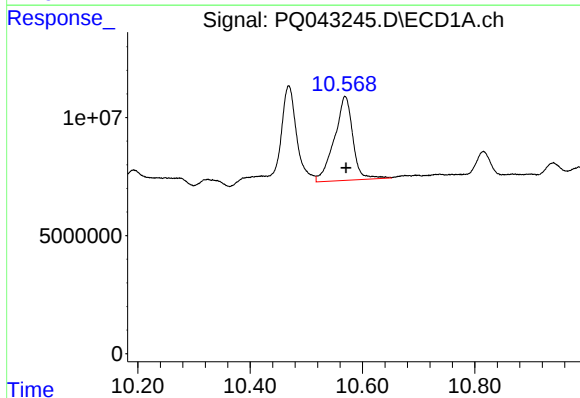
R.T.: 10.469 min
Delta R.T.: 0.000 min
Response: 91648583
Conc: 68.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



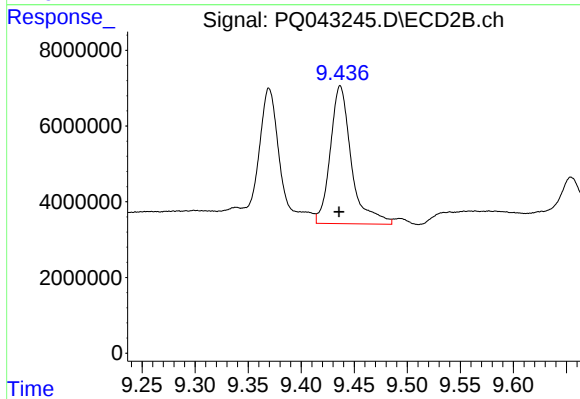
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 68968408
Conc: 82.25 ng/ml



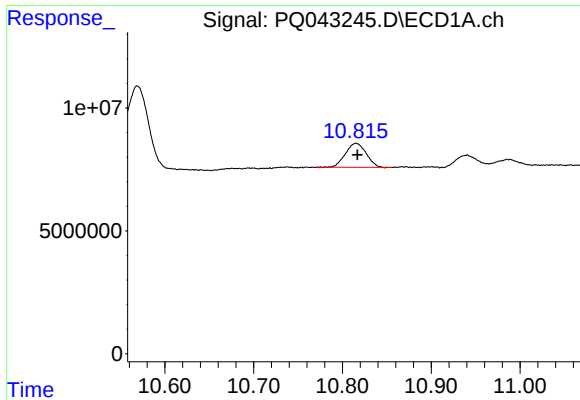
#42 AR-1268-2

R.T.: 10.569 min
Delta R.T.: -0.002 min
Response: 81178020
Conc: 64.37 ng/ml



#42 AR-1268-2

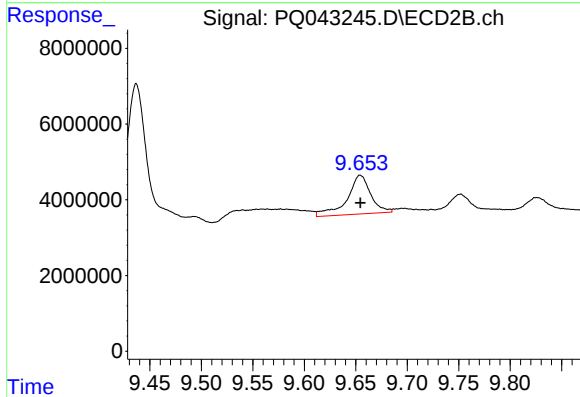
R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 50407456
Conc: 64.27 ng/ml



#43 AR-1268-3

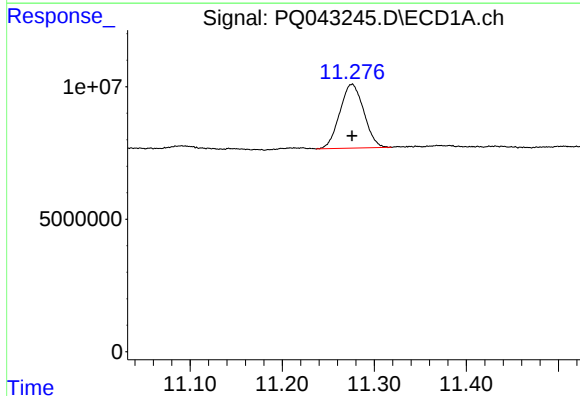
R.T.: 10.815 min
Delta R.T.: -0.001 min
Response: 15937222
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



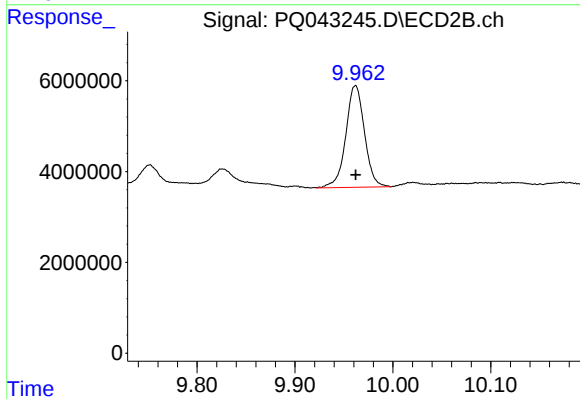
#43 AR-1268-3

R.T.: 9.654 min
Delta R.T.: 0.000 min
Response: 16402972
Conc: 25.30 ng/ml



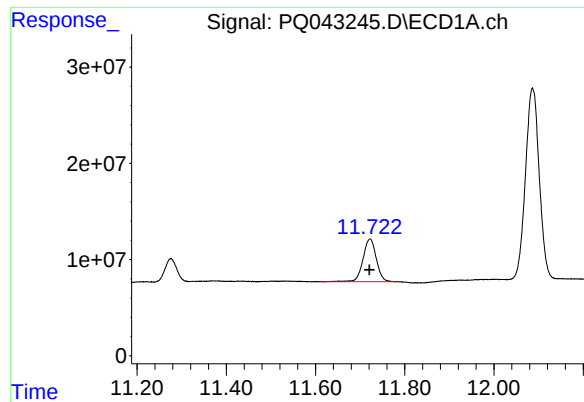
#44 AR-1268-4

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 43697627
Conc: 90.34 ng/ml



#44 AR-1268-4

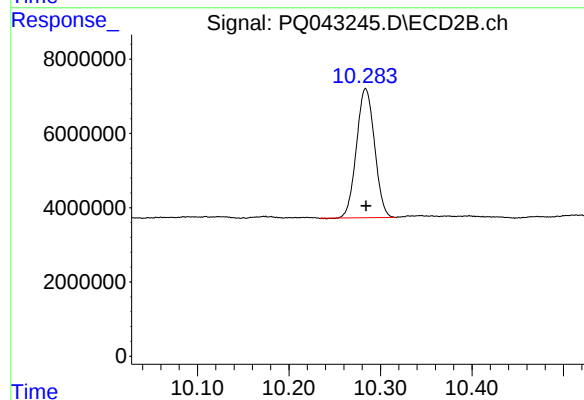
R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 29730847
Conc: 101.69 ng/ml



#45 AR-1268-5

R.T.: 11.723 min
Delta R.T.: 0.001 min
Response: 92364329
Conc: 24.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



#45 AR-1268-5

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 47696686
Conc: 22.53 ng/ml