

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2019 03:14
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:44:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.094	4.302	73594703	46591832	22.373	27.316
2)	SA Decachlor...	11.148	9.713	230.3E6	192.7E6	35.288	36.822
Target Compounds							
3)	L1 AR-1016-1	6.408	5.582	1804651	962703	14.662	13.834
4)	L1 AR-1016-2	6.433	5.601	2617226	627908	13.409	5.921 #
5)	L1 AR-1016-3	6.433	5.801	2617226	625024	21.559	11.779 #
6)	L1 AR-1016-4	6.602	5.846	1140224	22422462	11.797	479.670 #
7)	L1 AR-1016-5	6.919	6.080	23559202	15214140	231.909	239.902
9)	L2 AR-1221-2	5.445	0.000	1378125	0	51.938	N.D. #
12)	L3 AR-1232-2	0.000	5.601	0	627908	N.D.	14.147 #
13)	L3 AR-1232-3	6.433	5.801	2617226	625024	32.493	28.223
14)	L3 AR-1232-4	6.602	5.891	1140224	7252080	28.848	321.375 #
15)	L3 AR-1232-5	6.701	6.080	40284377	15214140	1206.611	626.490 #
16)	L4 AR-1242-1	6.408	5.582	1804651	962703	17.452	16.321
17)	L4 AR-1242-2	6.433	5.601	2617226	627908	16.045	7.163 #
18)	L4 AR-1242-3	6.433	5.801	2617226	625024	25.589	13.870 #
19)	L4 AR-1242-4	6.602	5.891	1140224	7252080	14.183	149.409 #
20)	L4 AR-1242-5	7.387	6.463	28542417	71819688	304.151	1034.920 #
21)	L5 AR-1248-1	6.408	5.582	1804651	962703	22.272	20.804
22)	L5 AR-1248-2	6.701	5.846	40284377	22422462	316.984	332.643
23)	L5 AR-1248-3	6.919	5.891	23559202	7252080	169.176	102.123 #
24)	L5 AR-1248-4	7.344	6.080	40679300	15214140	250.537	174.926 #
25)	L5 AR-1248-5	7.387	6.506	28542417	10012002	182.209	105.903 #
26)	L6 AR-1254-1	7.315	6.463	78678297	71819688	478.244	494.886
27)	L6 AR-1254-2	7.543	6.620	121.9E6	66467865	464.899	496.813
28)	L6 AR-1254-3	7.924	7.048	128.5E6	115.7E6	449.476	482.716
29)	L6 AR-1254-4	8.219	7.287	96713666	79673528	446.334	477.165
30)	L6 AR-1254-5	8.648	7.720	120.7E6	118.2E6	490.679	458.709
31)	L7 AR-1260-1	8.092	7.183	48515378	55620447	227.089	363.362 #
32)	L7 AR-1260-2	8.355	7.379	60358383	48764337	247.694	244.113
33)	L7 AR-1260-3	8.711	7.538	14437405	49255429	72.829	267.712 #
34)	L7 AR-1260-4	8.946	8.024	40539050	5640878	177.324	31.091 #
35)	L7 AR-1260-5	9.287	8.270	17602979	13724919	33.827	26.826
36)	L8 AR-1262-1	8.781	7.720	4061677	118.2E6	29.375	810.271 #
37)	L8 AR-1262-2	9.287	8.270	17602979	13724919	27.156	21.095
38)	L8 AR-1262-3	9.628	8.561	11796307	1829059	25.783	6.866 #
39)	L8 AR-1262-4	9.678	8.624	3549587	15599289	9.736	29.798 #
41)	L9 AR-1268-1	9.628	8.561	11796307	1829059	13.960	2.278 #
42)	L9 AR-1268-2	9.678	8.624	3549587	15599289	4.291	20.509 #
43)	L9 AR-1268-3	9.936	8.833	1430767	1455785	2.038	2.330
45)	L9 AR-1268-5	10.801	9.445	1322253	1426752	0.491	0.591

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2019 03:14
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 03:44:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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
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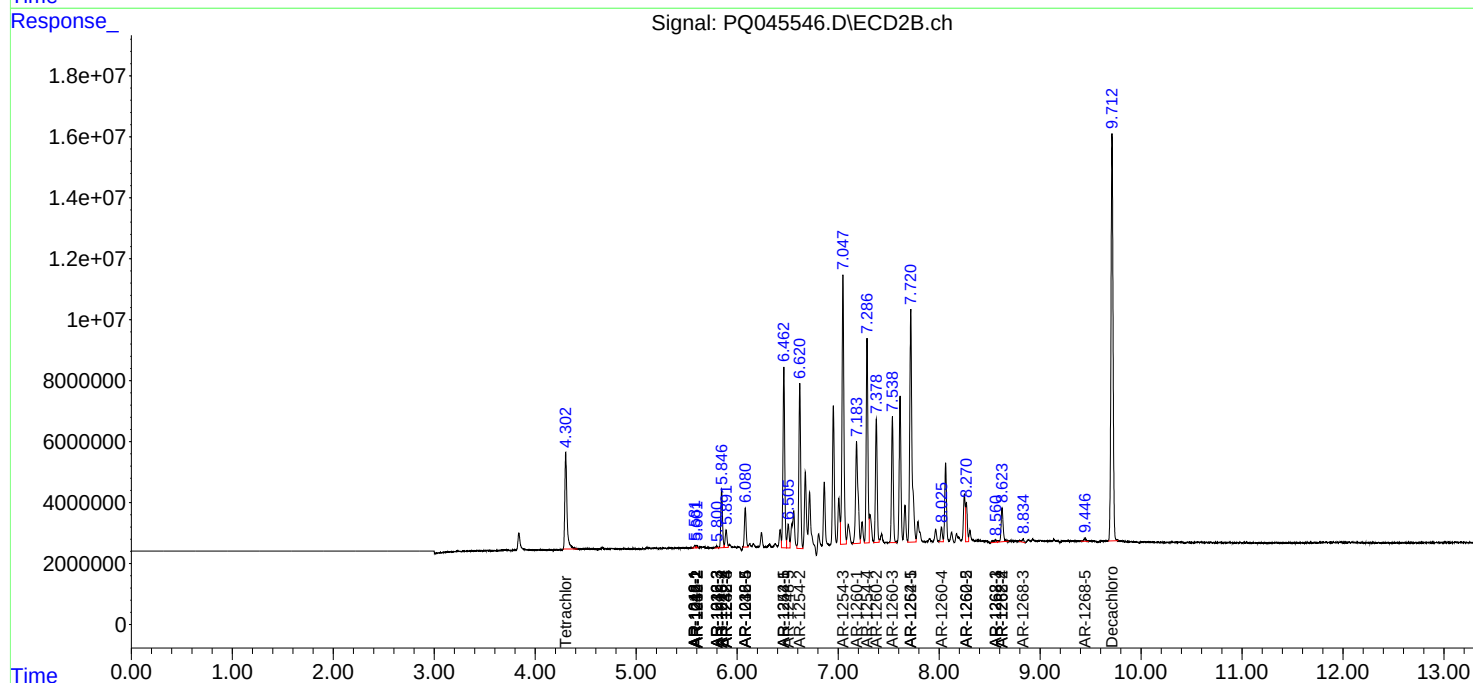
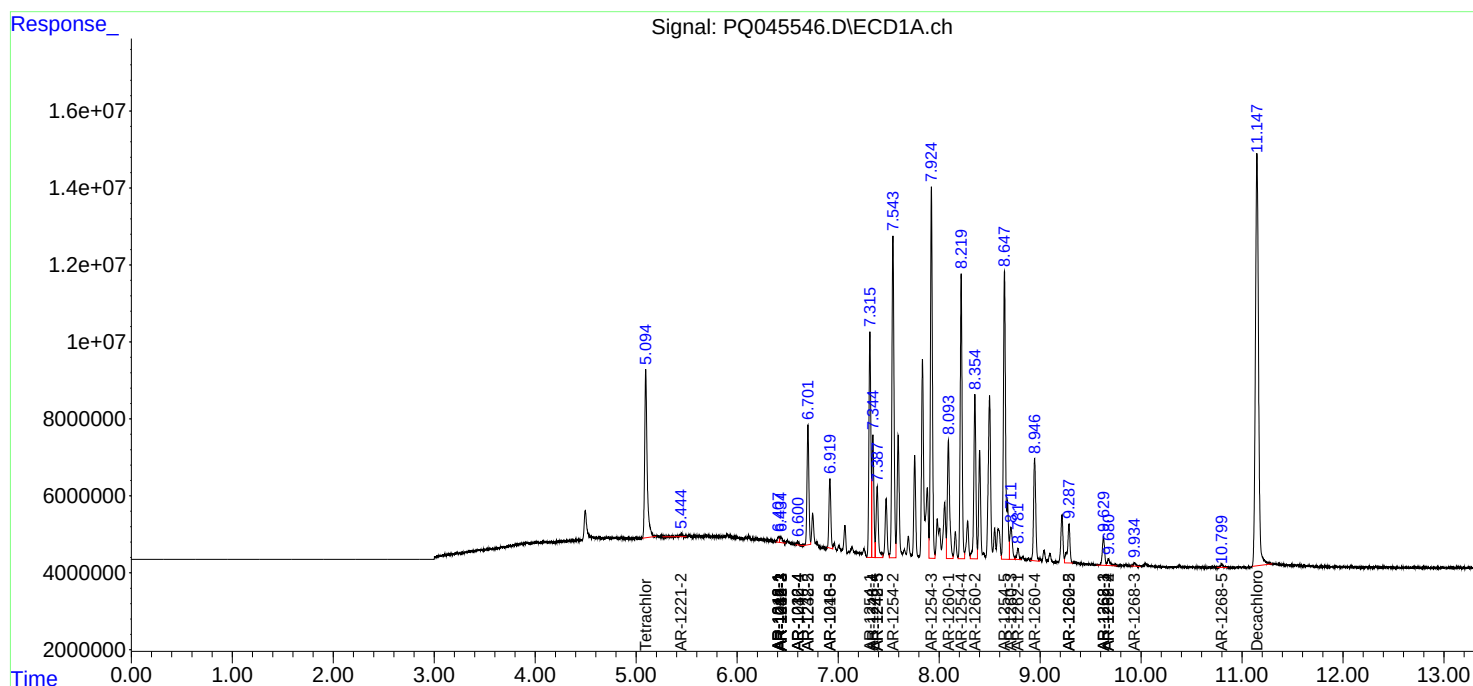
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

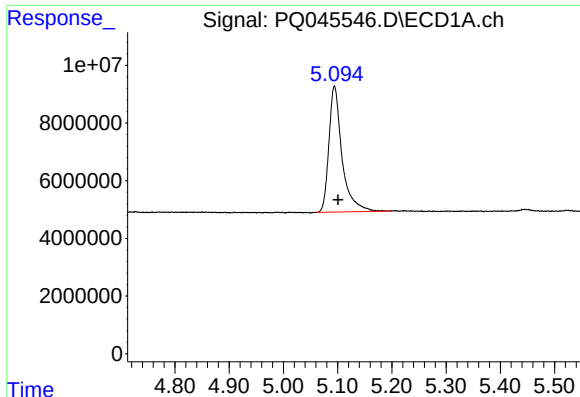
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2019 03:14
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
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Quant Time: Nov 28 03:44:52 2019
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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

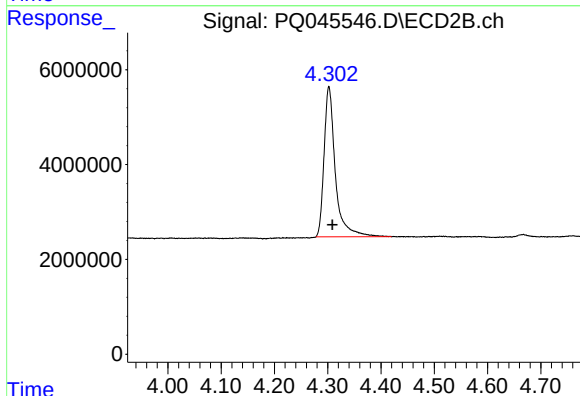




#1 Tetrachloro-m-xylene

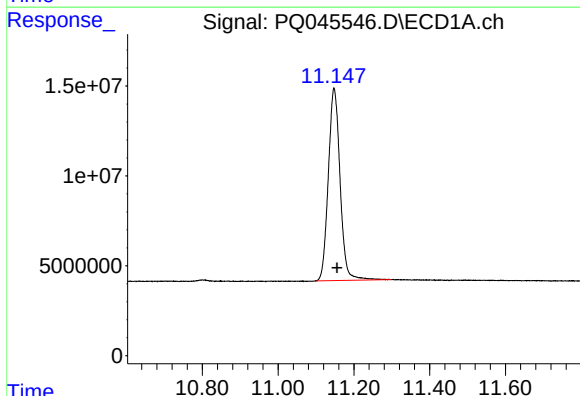
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 73594703
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



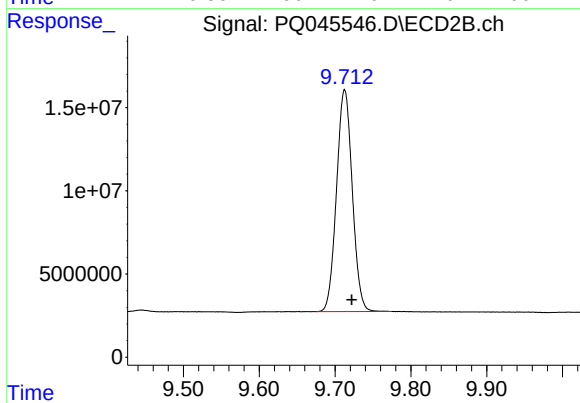
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 46591832
Conc: 27.32 ng/ml



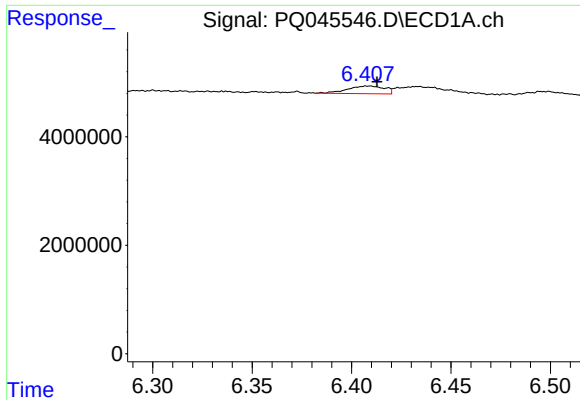
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.008 min
Response: 230267678
Conc: 35.29 ng/ml



#2 Decachlorobiphenyl

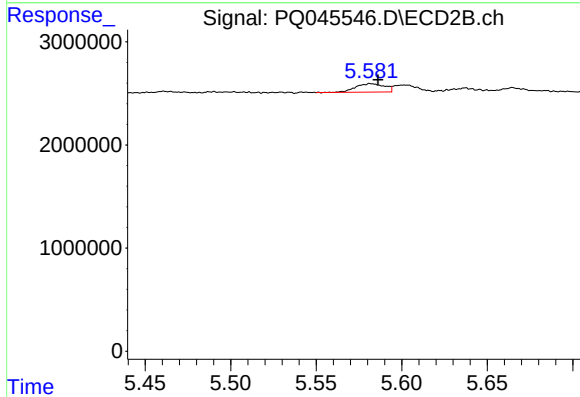
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 192660667
Conc: 36.82 ng/ml



#3 AR-1016-1

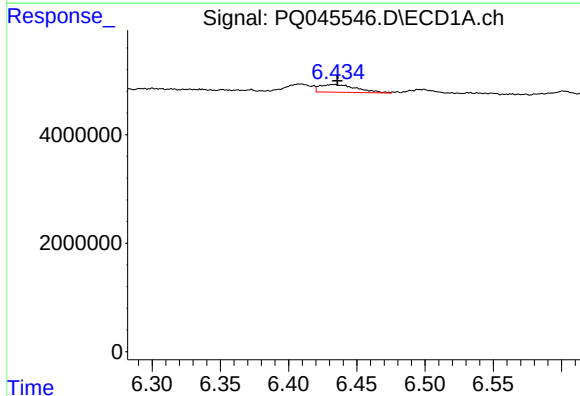
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 1804651
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



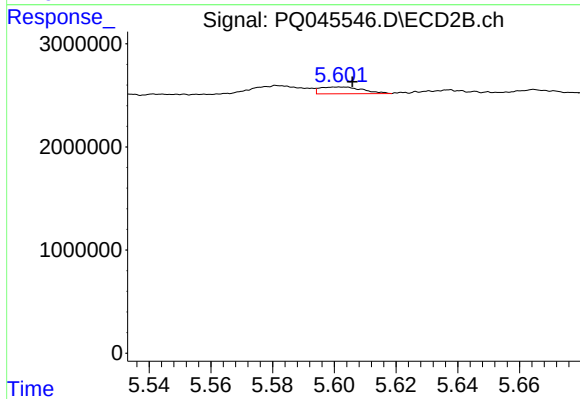
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 962703
Conc: 13.83 ng/ml



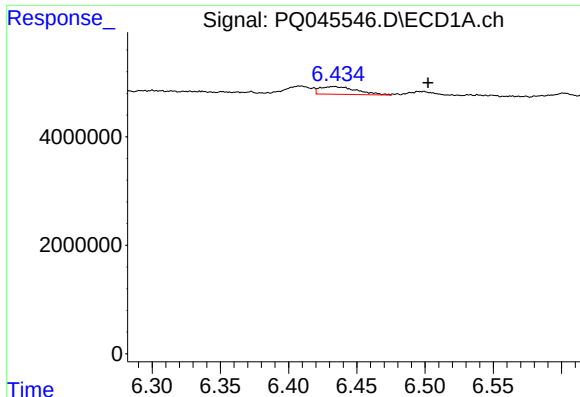
#4 AR-1016-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2617226
Conc: 13.41 ng/ml



#4 AR-1016-2

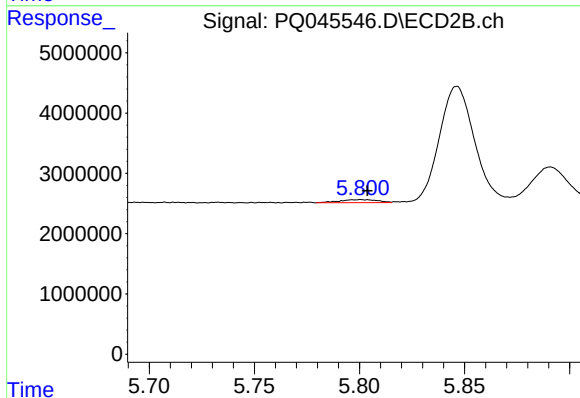
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 627908
Conc: 5.92 ng/ml



#5 AR-1016-3

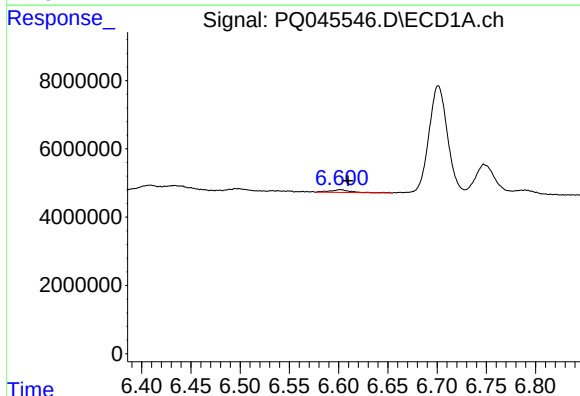
R.T.: 6.433 min
Delta R.T.: -0.069 min
Response: 2617226
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



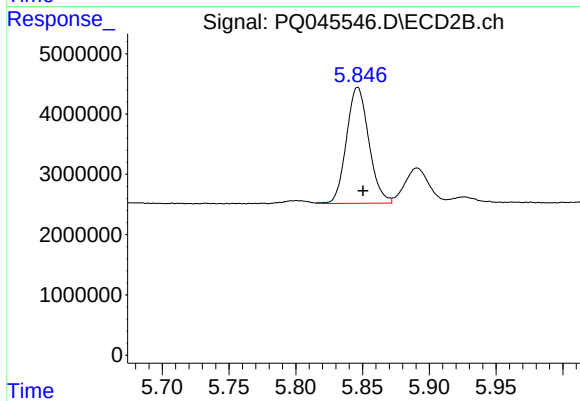
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 625024
Conc: 11.78 ng/ml



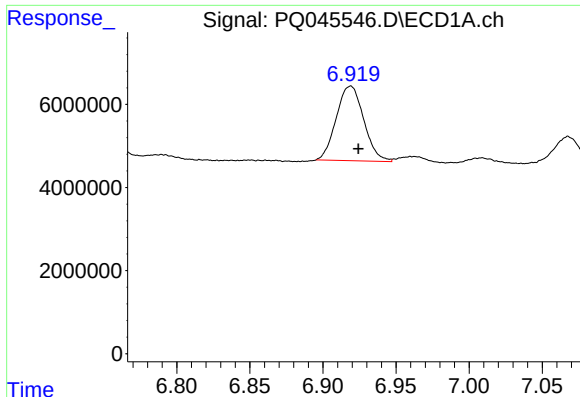
#6 AR-1016-4

R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 1140224
Conc: 11.80 ng/ml



#6 AR-1016-4

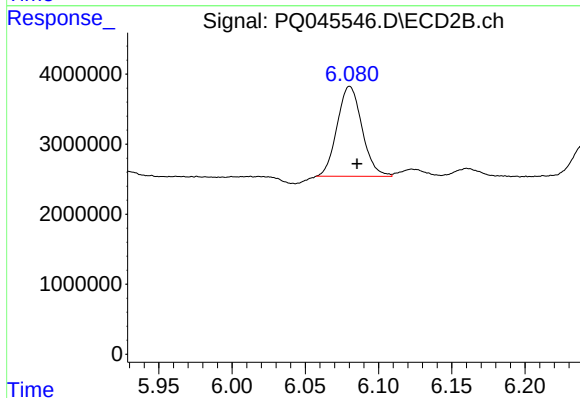
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 22422462
Conc: 479.67 ng/ml



#7 AR-1016-5

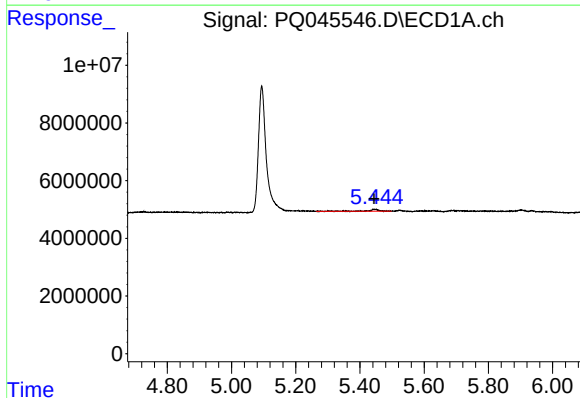
R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 23559202
Conc: 231.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



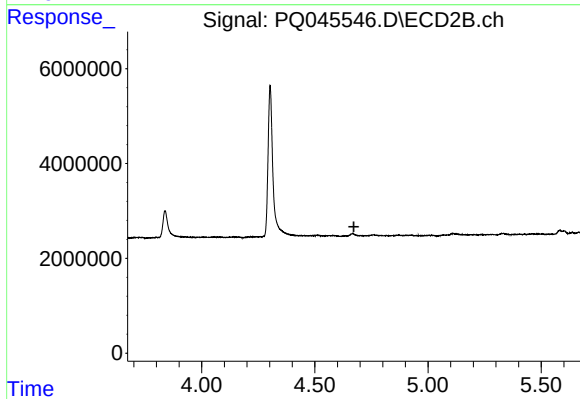
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 15214140
Conc: 239.90 ng/ml



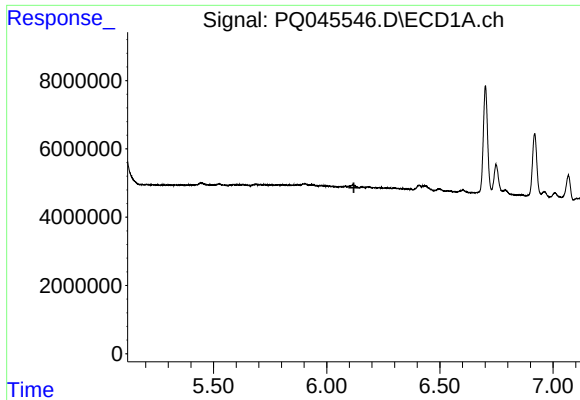
#9 AR-1221-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1378125
Conc: 51.94 ng/ml



#9 AR-1221-2

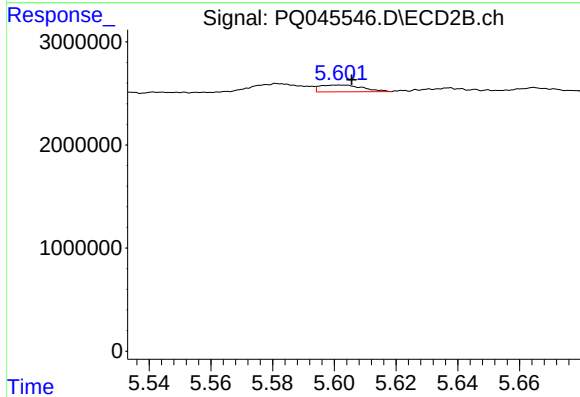
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#12 AR-1232-2

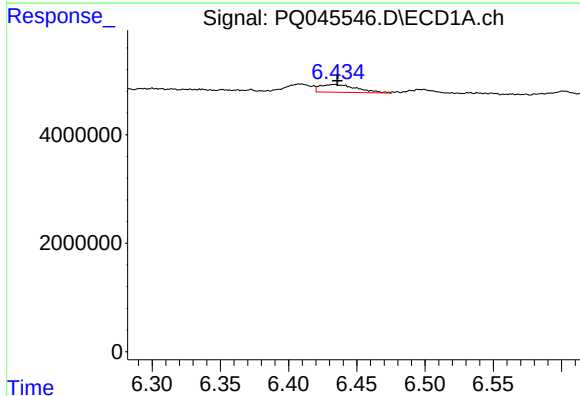
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



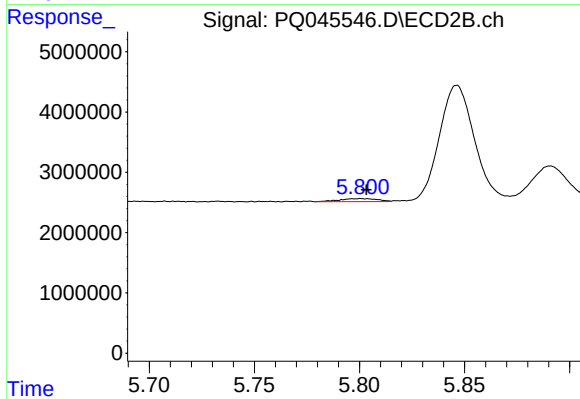
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 627908
Conc: 14.15 ng/ml



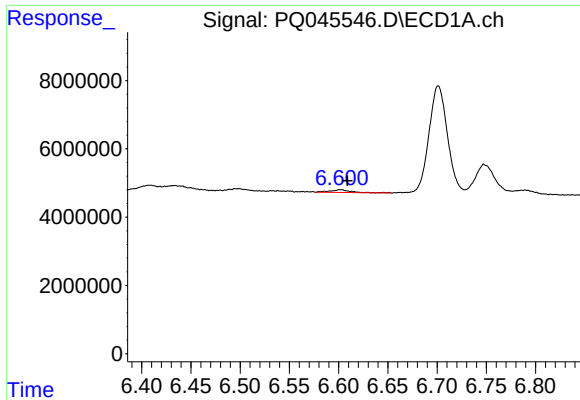
#13 AR-1232-3

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2617226
Conc: 32.49 ng/ml



#13 AR-1232-3

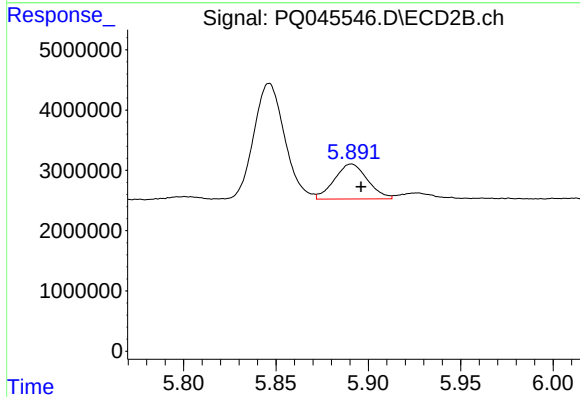
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 625024
Conc: 28.22 ng/ml



#14 AR-1232-4

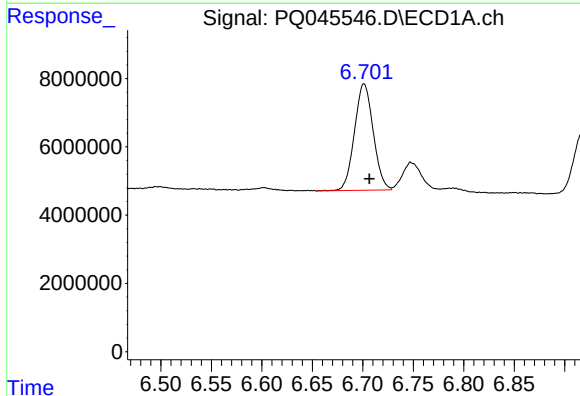
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 1140224
Conc: 28.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



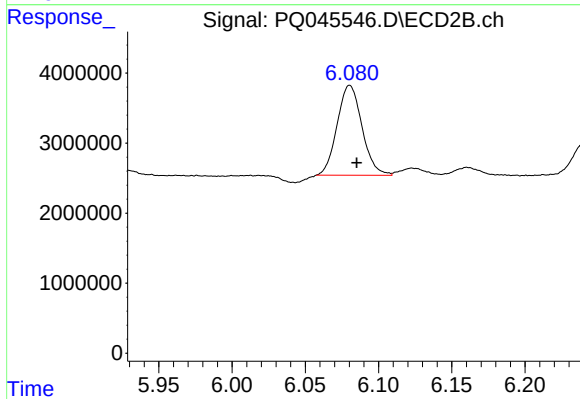
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 7252080
Conc: 321.38 ng/ml



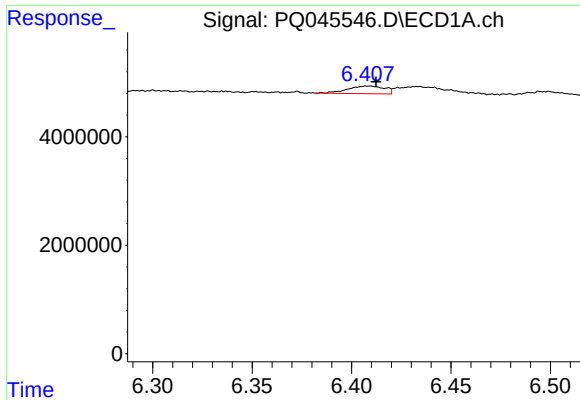
#15 AR-1232-5

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 40284377
Conc: 1206.61 ng/ml



#15 AR-1232-5

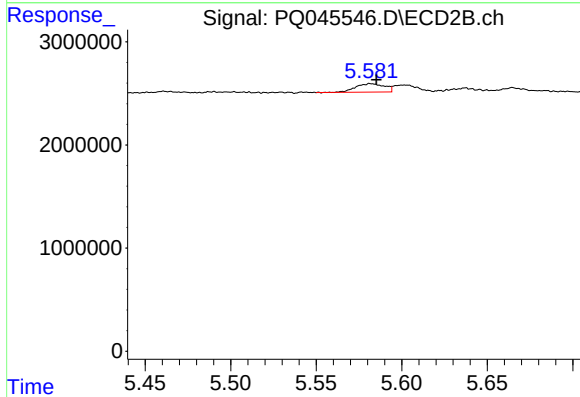
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 15214140
Conc: 626.49 ng/ml



#16 AR-1242-1

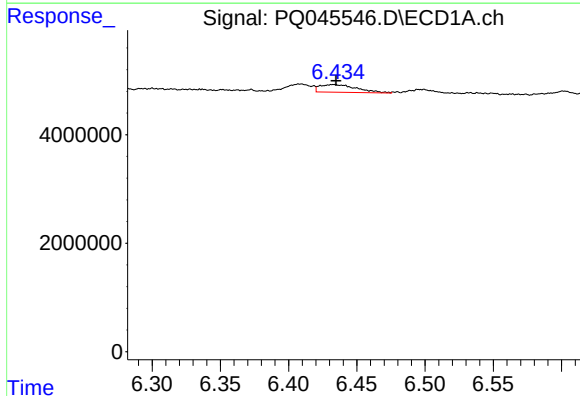
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 1804651
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



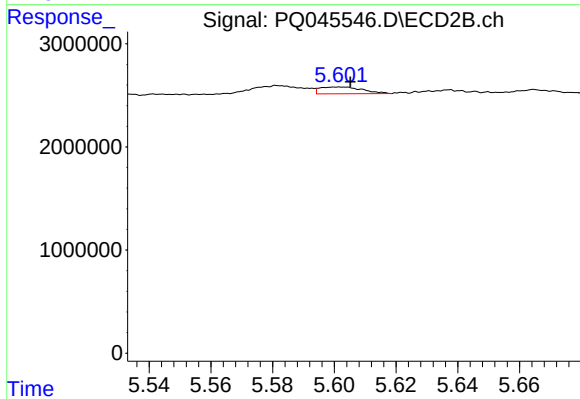
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 962703
Conc: 16.32 ng/ml



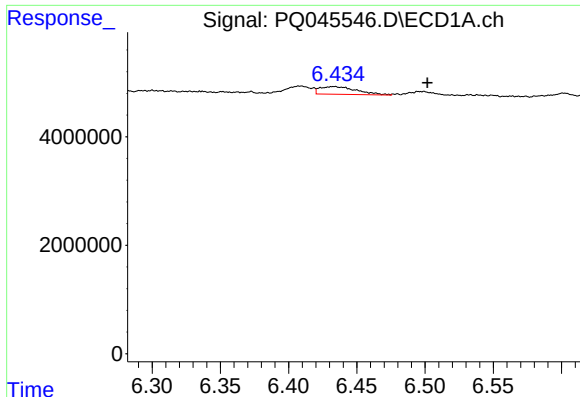
#17 AR-1242-2

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 2617226
Conc: 16.05 ng/ml



#17 AR-1242-2

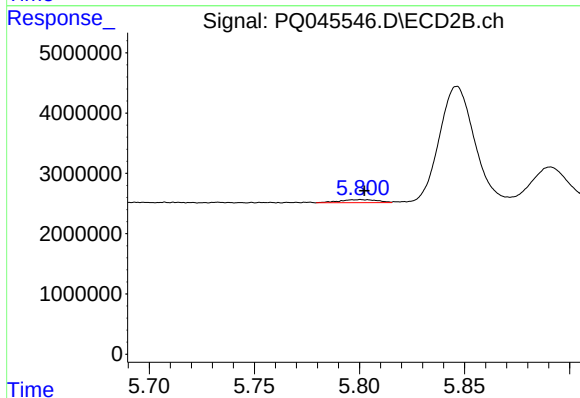
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 627908
Conc: 7.16 ng/ml



#18 AR-1242-3

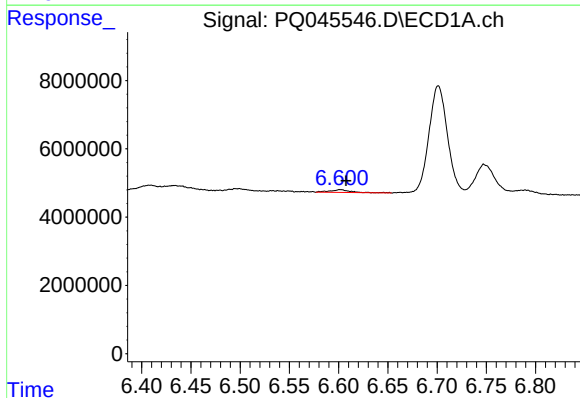
R.T.: 6.433 min
Delta R.T.: -0.069 min
Response: 2617226
Conc: 25.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



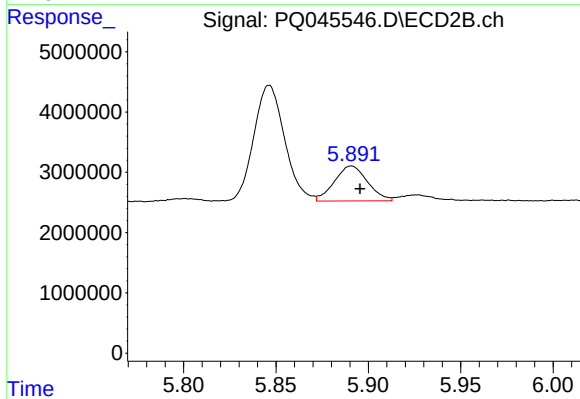
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 625024
Conc: 13.87 ng/ml



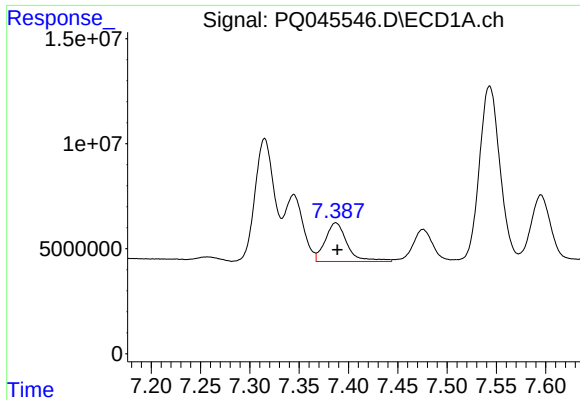
#19 AR-1242-4

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 1140224
Conc: 14.18 ng/ml



#19 AR-1242-4

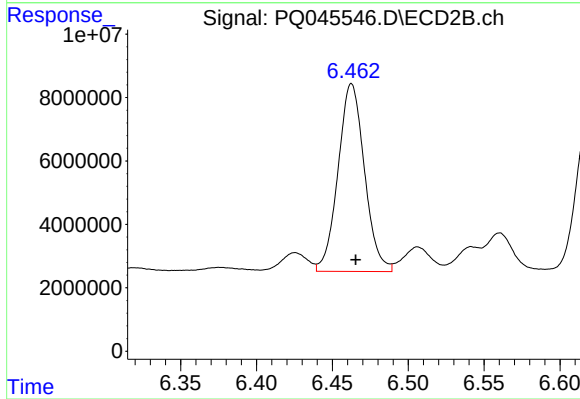
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 7252080
Conc: 149.41 ng/ml



#20 AR-1242-5

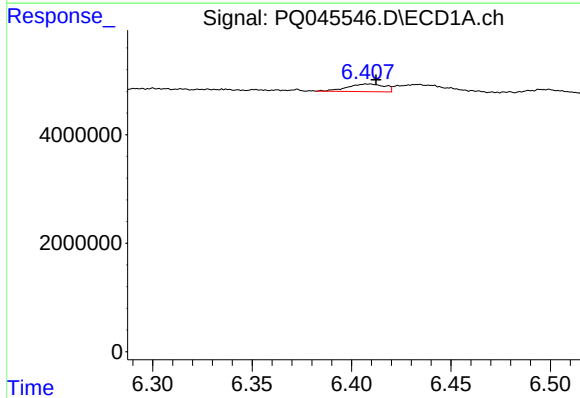
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 28542417
Conc: 304.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



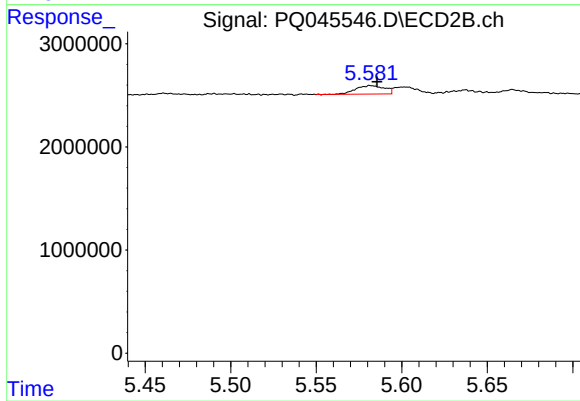
#20 AR-1242-5

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 71819688
Conc: 1034.92 ng/ml



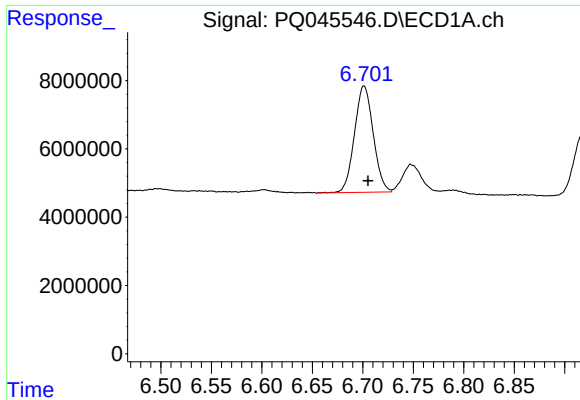
#21 AR-1248-1

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 1804651
Conc: 22.27 ng/ml



#21 AR-1248-1

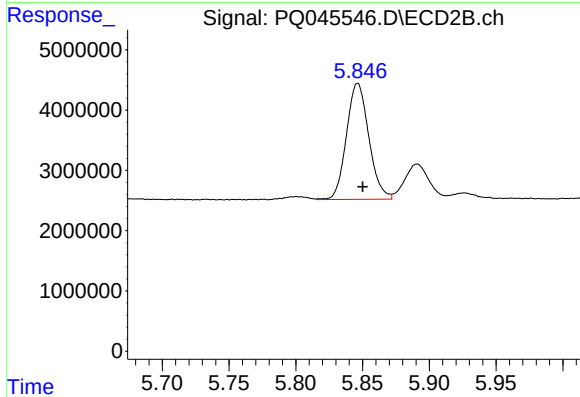
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 962703
Conc: 20.80 ng/ml



#22 AR-1248-2

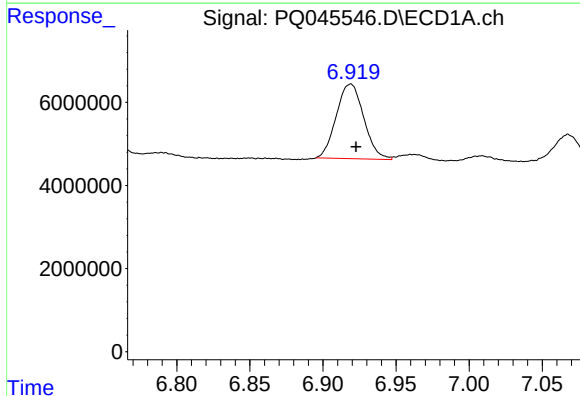
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 40284377
Conc: 316.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



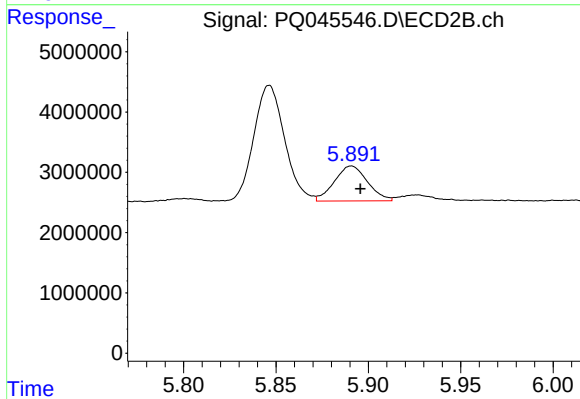
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 22422462
Conc: 332.64 ng/ml



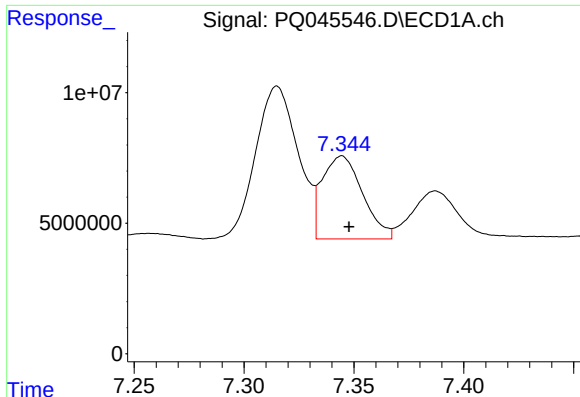
#23 AR-1248-3

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 23559202
Conc: 169.18 ng/ml



#23 AR-1248-3

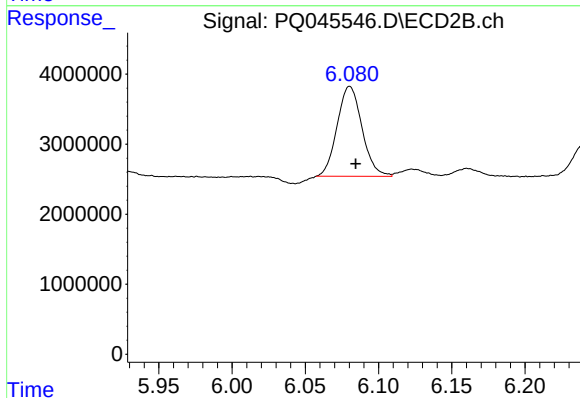
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 7252080
Conc: 102.12 ng/ml



#24 AR-1248-4

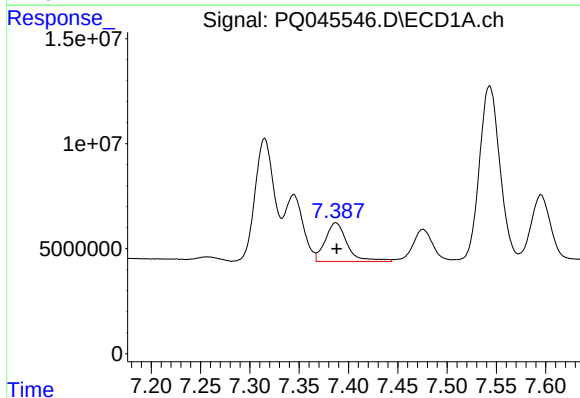
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 40679300
Conc: 250.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



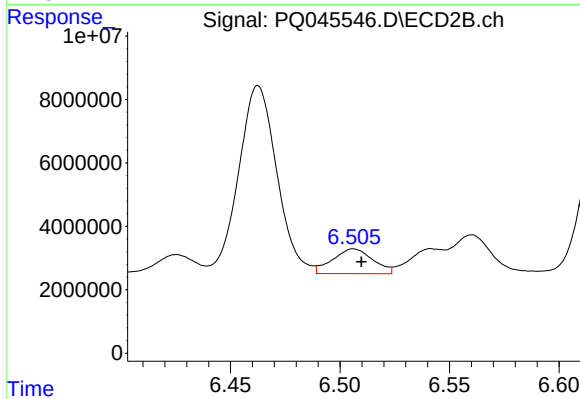
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 15214140
Conc: 174.93 ng/ml



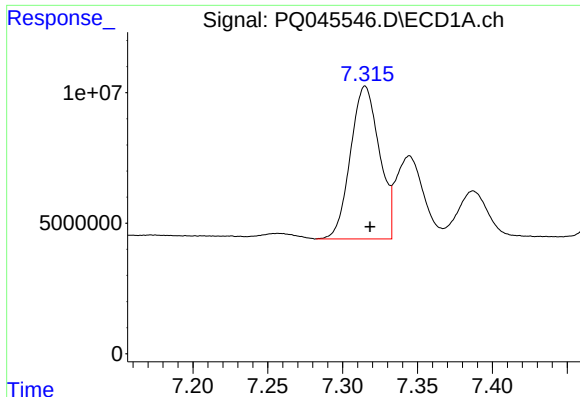
#25 AR-1248-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 28542417
Conc: 182.21 ng/ml



#25 AR-1248-5

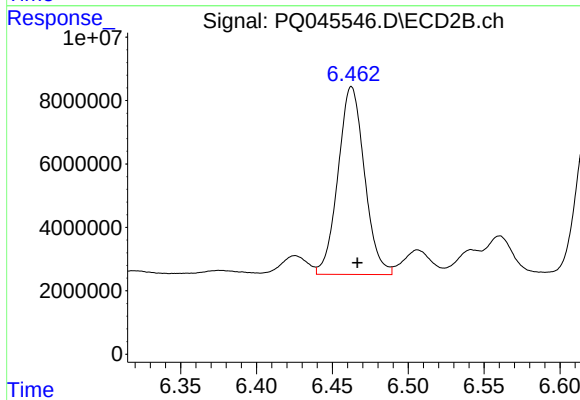
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 10012002
Conc: 105.90 ng/ml



#26 AR-1254-1

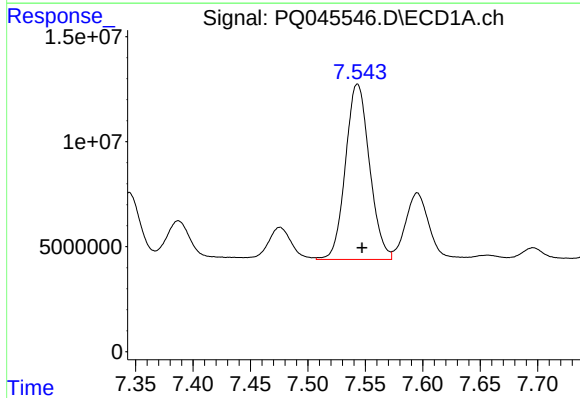
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 78678297
Conc: 478.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



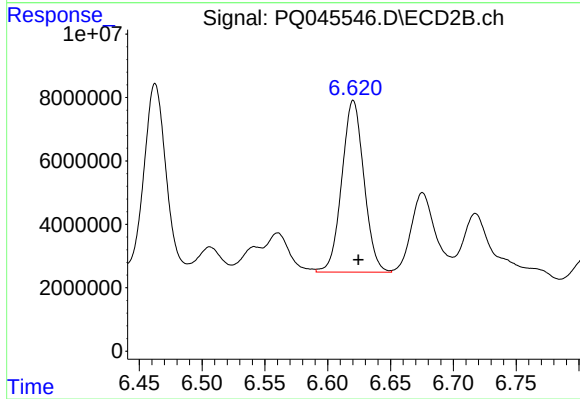
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 71819688
Conc: 494.89 ng/ml



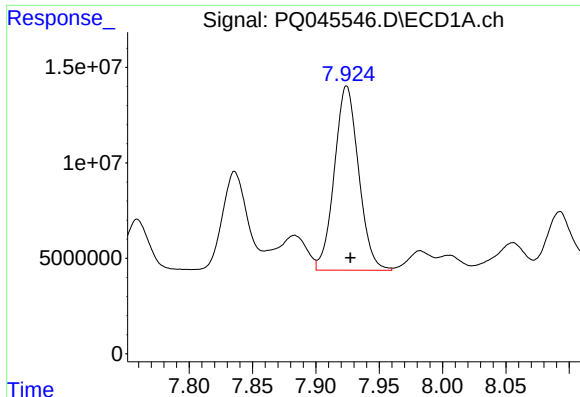
#27 AR-1254-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 121854226
Conc: 464.90 ng/ml



#27 AR-1254-2

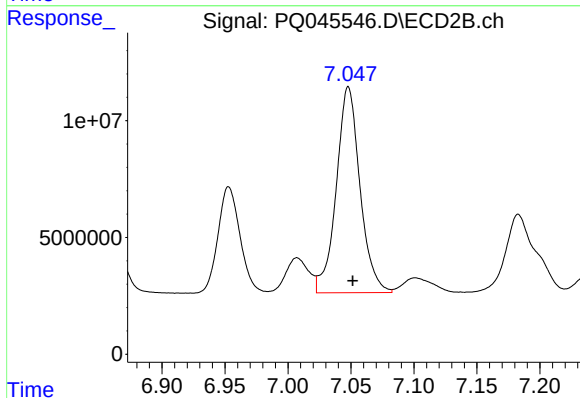
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 66467865
Conc: 496.81 ng/ml



#28 AR-1254-3

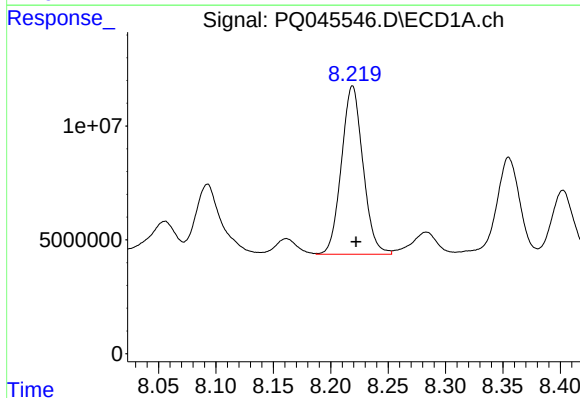
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 128504957
Conc: 449.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



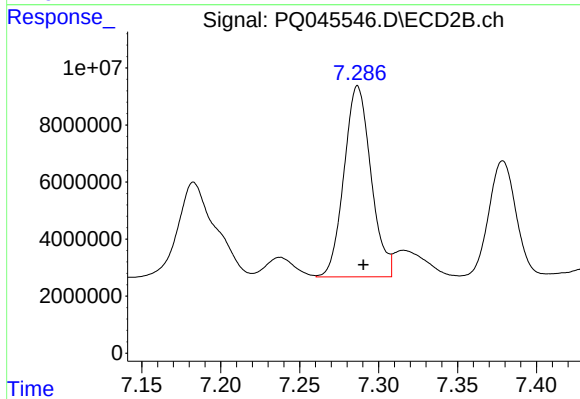
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 115709345
Conc: 482.72 ng/ml



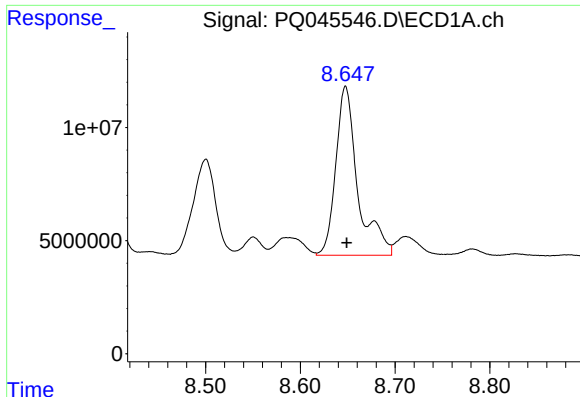
#29 AR-1254-4

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 96713666
Conc: 446.33 ng/ml



#29 AR-1254-4

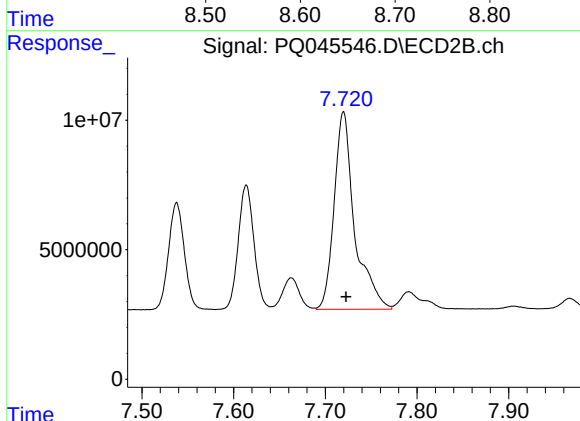
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 79673528
Conc: 477.16 ng/ml



#30 AR-1254-5

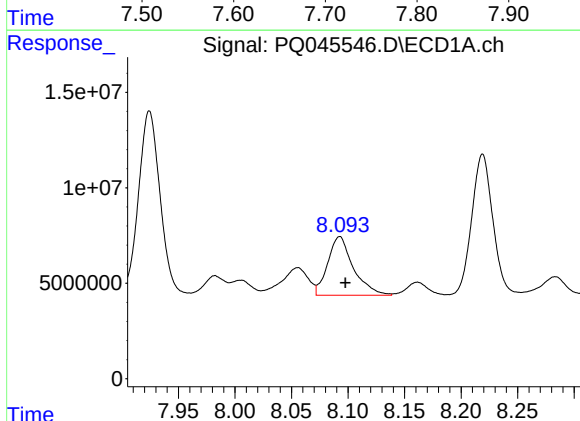
R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 120743986
Conc: 490.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



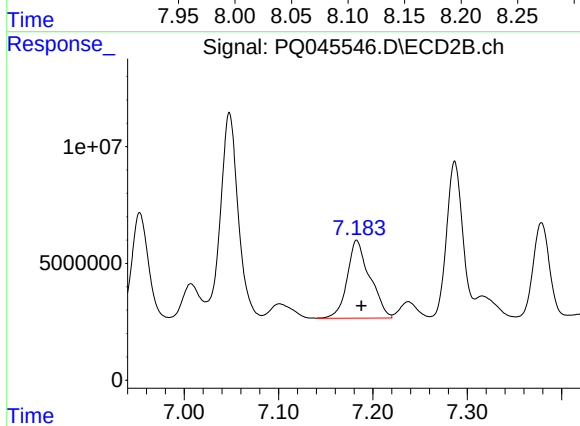
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 118200706
Conc: 458.71 ng/ml



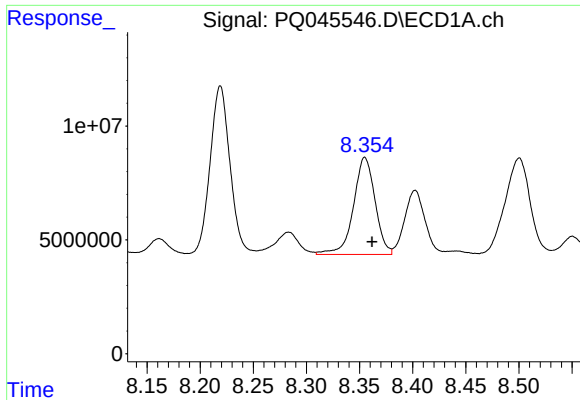
#31 AR-1260-1

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 48515378
Conc: 227.09 ng/ml



#31 AR-1260-1

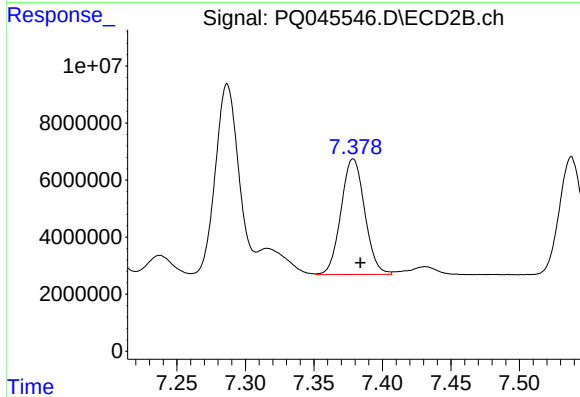
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 55620447
Conc: 363.36 ng/ml



#32 AR-1260-2

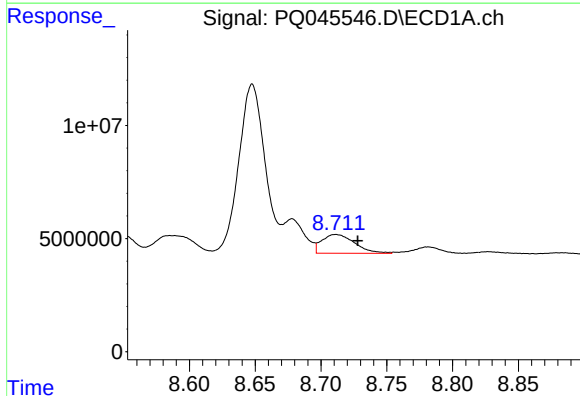
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 60358383
Conc: 247.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



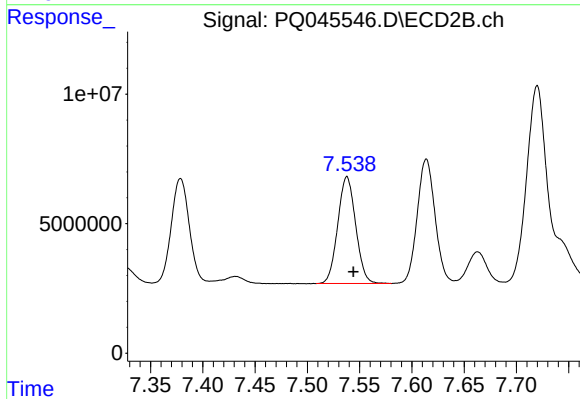
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 48764337
Conc: 244.11 ng/ml



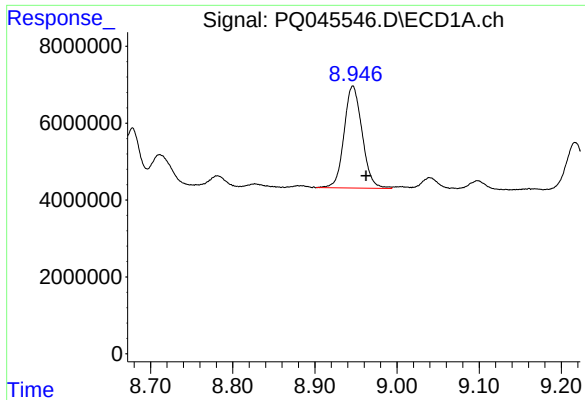
#33 AR-1260-3

R.T.: 8.711 min
Delta R.T.: -0.017 min
Response: 14437405
Conc: 72.83 ng/ml



#33 AR-1260-3

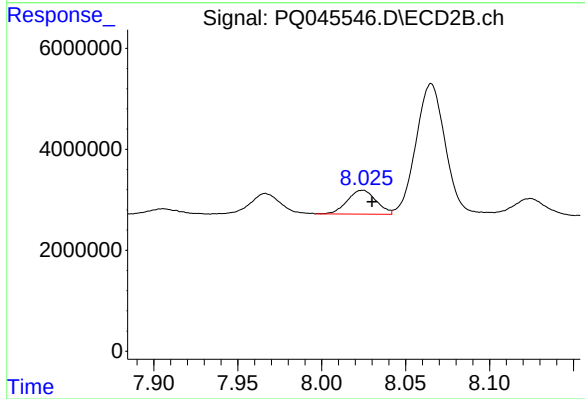
R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 49255429
Conc: 267.71 ng/ml



#34 AR-1260-4

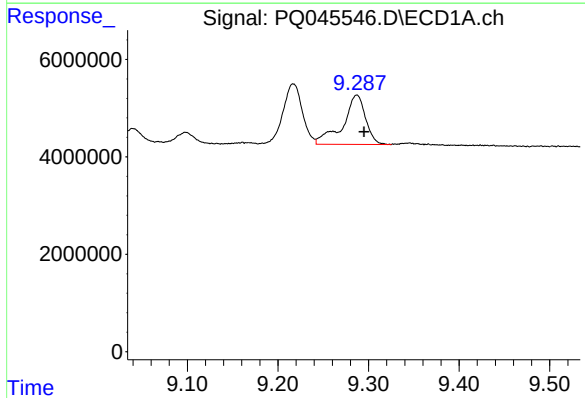
R.T.: 8.946 min
Delta R.T.: -0.016 min
Response: 40539050
Conc: 177.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



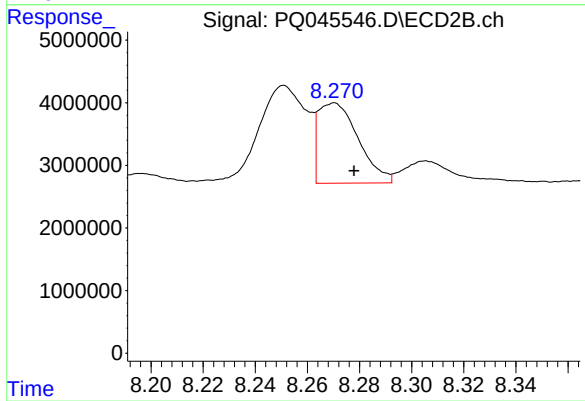
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 5640878
Conc: 31.09 ng/ml



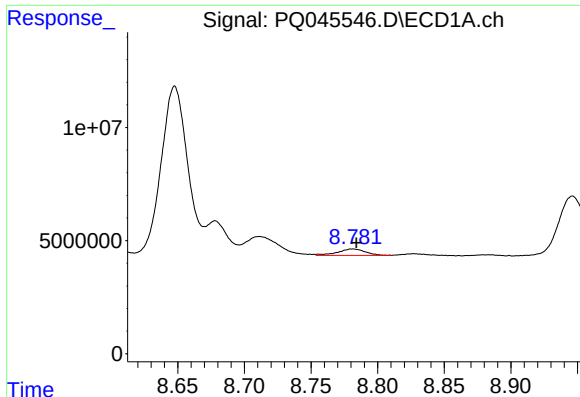
#35 AR-1260-5

R.T.: 9.287 min
Delta R.T.: -0.008 min
Response: 17602979
Conc: 33.83 ng/ml



#35 AR-1260-5

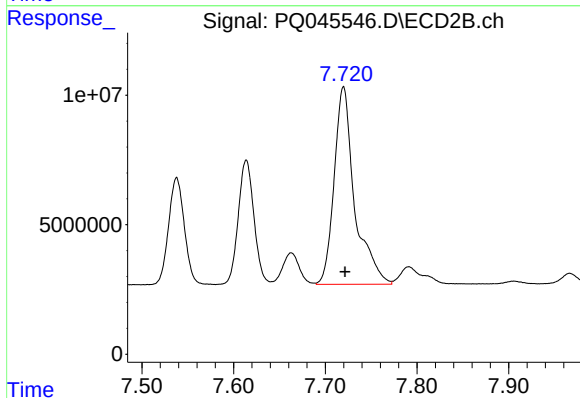
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 13724919
Conc: 26.83 ng/ml



#36 AR-1262-1

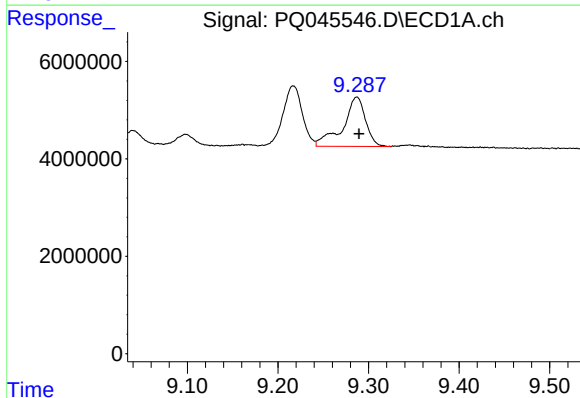
R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 4061677
Conc: 29.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



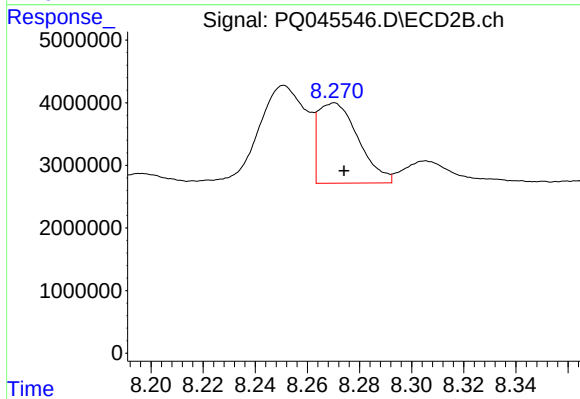
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 118200706
Conc: 810.27 ng/ml



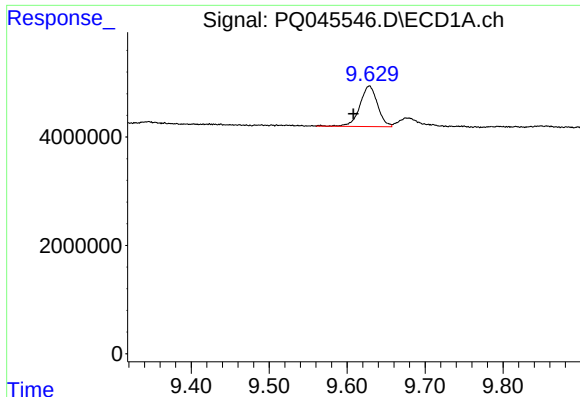
#37 AR-1262-2

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 17602979
Conc: 27.16 ng/ml



#37 AR-1262-2

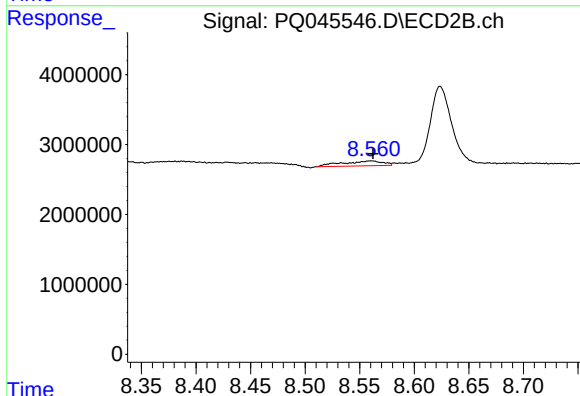
R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 13724919
Conc: 21.09 ng/ml



#38 AR-1262-3

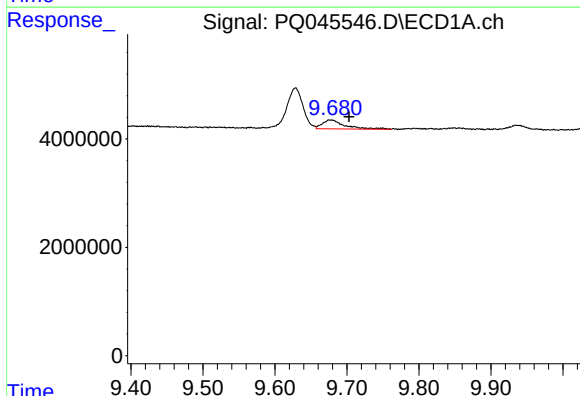
R.T.: 9.628 min
Delta R.T.: 0.020 min
Response: 11796307
Conc: 25.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



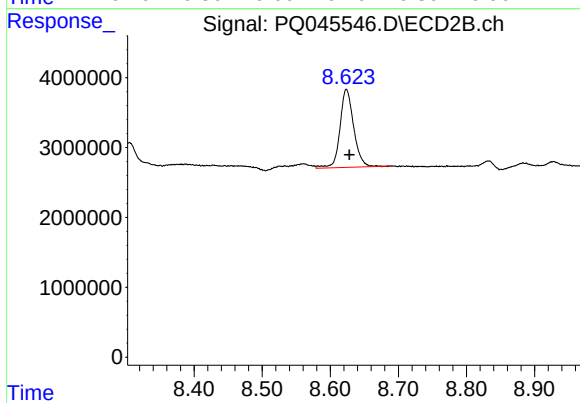
#38 AR-1262-3

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 1829059
Conc: 6.87 ng/ml



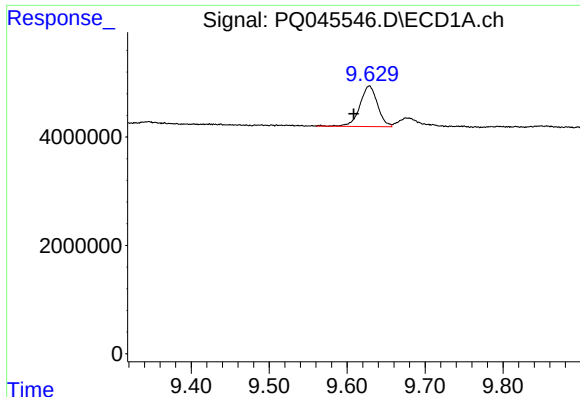
#39 AR-1262-4

R.T.: 9.678 min
Delta R.T.: -0.025 min
Response: 3549587
Conc: 9.74 ng/ml



#39 AR-1262-4

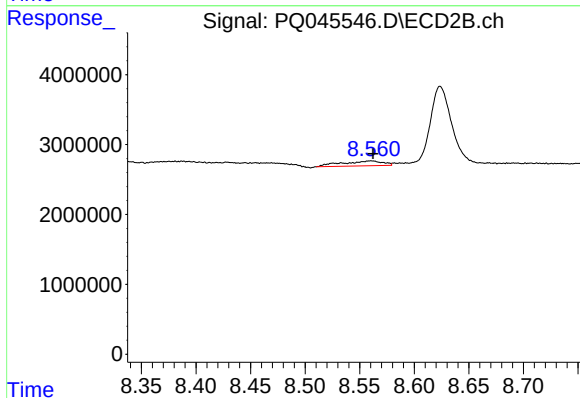
R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 15599289
Conc: 29.80 ng/ml



#41 AR-1268-1

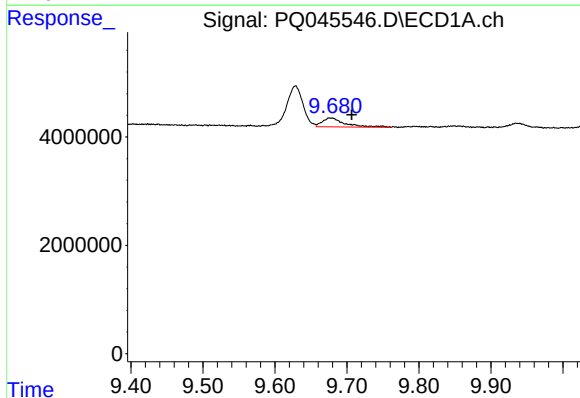
R.T.: 9.628 min
Delta R.T.: 0.020 min
Response: 11796307
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



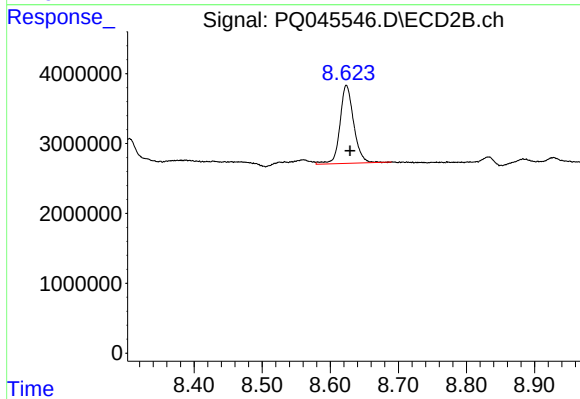
#41 AR-1268-1

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 1829059
Conc: 2.28 ng/ml



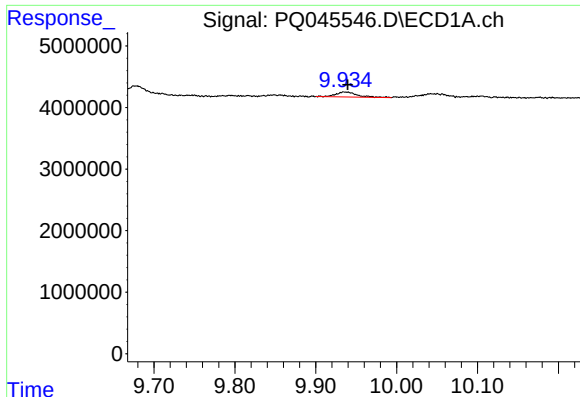
#42 AR-1268-2

R.T.: 9.678 min
Delta R.T.: -0.029 min
Response: 3549587
Conc: 4.29 ng/ml



#42 AR-1268-2

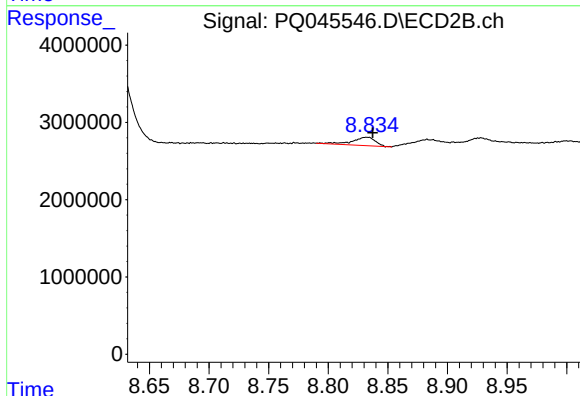
R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 15599289
Conc: 20.51 ng/ml



#43 AR-1268-3

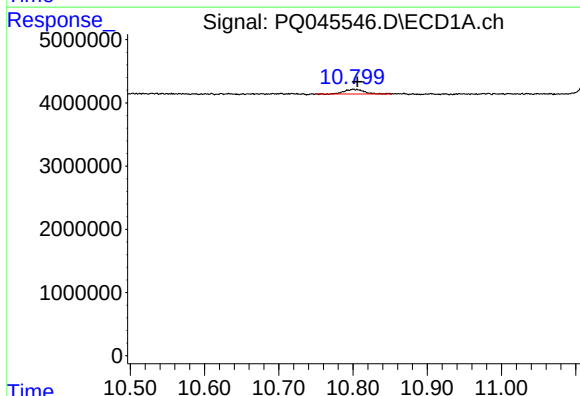
R.T.: 9.936 min
Delta R.T.: -0.003 min
Response: 1430767
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



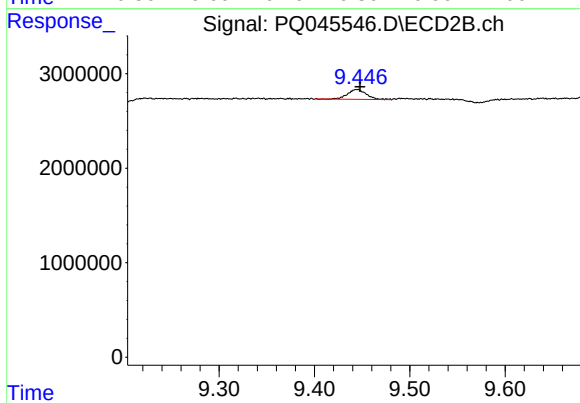
#43 AR-1268-3

R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 1455785
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 10.801 min
Delta R.T.: -0.004 min
Response: 1322253
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 1426752
Conc: 0.59 ng/ml