

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
 Data File : PQ044216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 12:32
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:38:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.319	4.356	82797756	93010813	21.297	20.836
2)	SA Decachlor...	11.603	9.804	188.1E6	212.6E6	35.113	35.550
Target Compounds							
3)	L1 AR-1016-1	6.640	5.638	31970564	35493524	281.713	258.750
4)	L1 AR-1016-2	6.665	5.659	37912384	41991592	234.999	189.639
5)	L1 AR-1016-3	6.732	5.857	19473280	25178016	191.316	241.269 #
6)	L1 AR-1016-4	6.839	5.904	20586902	45757732	249.152	489.627 #
7)	L1 AR-1016-5	7.157	6.139	46537336	77763973	615.282	635.951
9)	L2 AR-1221-2	5.670	0.000	2045714	0	70.186	N.D. #
10)	L2 AR-1221-3	5.751	4.812	4839580	4706086	49.751	44.814
11)	L3 AR-1232-1	5.751	4.812	4839580	4706086	57.672	50.855
12)	L3 AR-1232-2	6.345	5.659	14652624	41991592	377.208	398.139
13)	L3 AR-1232-3	6.665	5.857	37912384	25178016	494.190	509.492
14)	L3 AR-1232-4	6.839	5.950	20586902	55142563	542.746	1169.227 #
15)	L3 AR-1232-5	6.936	6.139	42656336	77763973	1512.883	1422.595
16)	L4 AR-1242-1	6.640	5.638	31970564	35493524	327.469	299.458
17)	L4 AR-1242-2	6.665	5.659	37912384	41991592	272.566	222.584
18)	L4 AR-1242-3	6.732	5.857	19473280	25178016	219.114	272.228
19)	L4 AR-1242-4	6.839	5.950	20586902	55142563	288.209	561.028 #
20)	L4 AR-1242-5	7.627	6.522	54826776	110.4E6	721.168	866.070
21)	L5 AR-1248-1	6.640	5.638	31970564	35493524	435.704	391.968
22)	L5 AR-1248-2	6.936	5.904	42656336	45757732	430.611	330.130
23)	L5 AR-1248-3	7.157	5.950	46537336	55142563	430.907	389.906
24)	L5 AR-1248-4	7.587	6.139	54578360	77763973	433.499	452.734
25)	L5 AR-1248-5	7.627	6.566	54826776	82571859	452.821	493.203
26)	L6 AR-1254-1	7.557	6.522	43918711	110.4E6	326.393	378.374
27)	L6 AR-1254-2	7.793	6.681	58502938	51353142	273.858	196.681 #
28)	L6 AR-1254-3	8.174	7.111	38233629	44299328	155.391	101.393 #
29)	L6 AR-1254-4	8.470	7.349	29978854	28899869	149.477	107.584 #
30)	L6 AR-1254-5	8.905	7.785	8961433	6340846	37.442	15.858 #
31)	L7 AR-1260-1	8.349	7.263	10150555	21841271	67.431	89.829 #
32)	L7 AR-1260-2	8.605	7.440	13627798	5297610	69.243	17.550 #
33)	L7 AR-1260-3	8.980	7.604	2206833	5438524	13.764	19.325 #
34)	L7 AR-1260-4	9.223	8.132	3924293	2768701	20.098	11.006 #
35)	L7 AR-1260-5	9.584	8.338	2893054	4050071	6.328	6.319
36)	L8 AR-1262-1	8.980	7.785	2206833	6340846	20.319	32.493 #
37)	L8 AR-1262-2	9.584	8.338	2893054	4050071	5.024	5.119

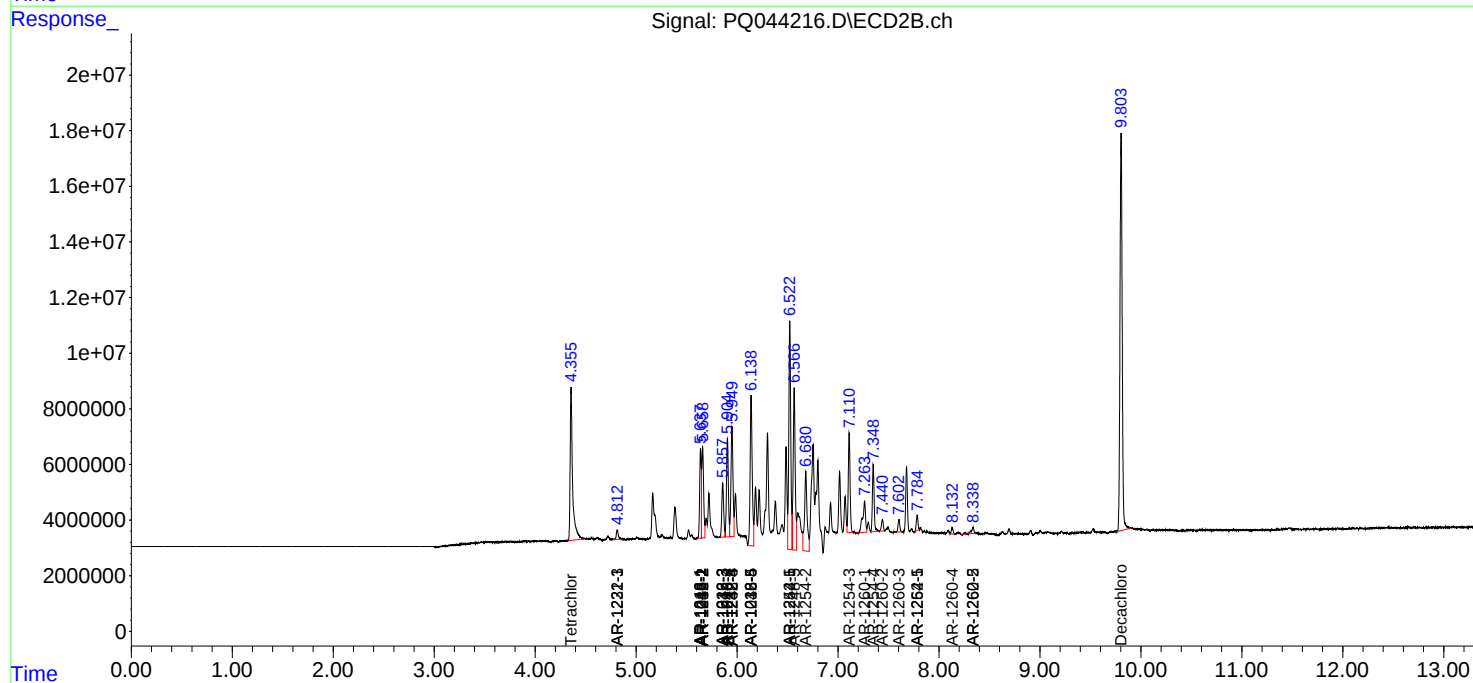
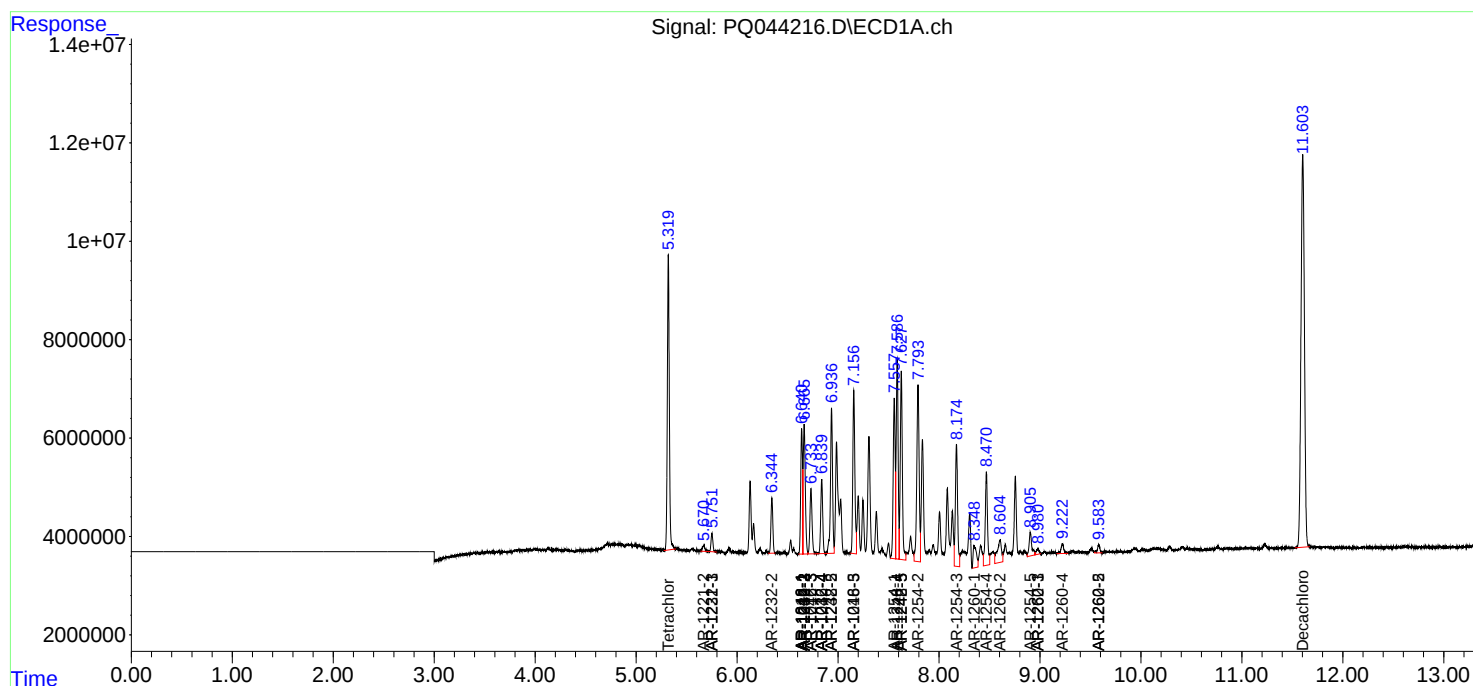
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

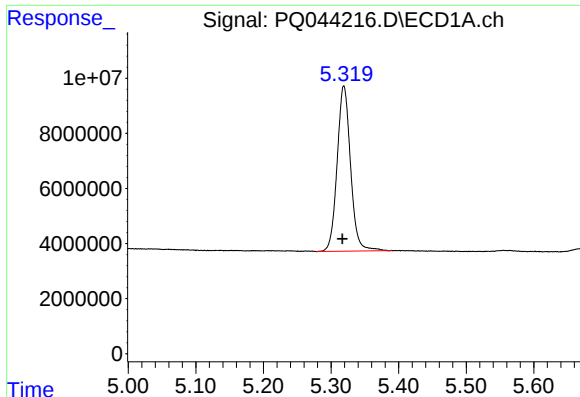
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
Data File : PQ044216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 12:32
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:38:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

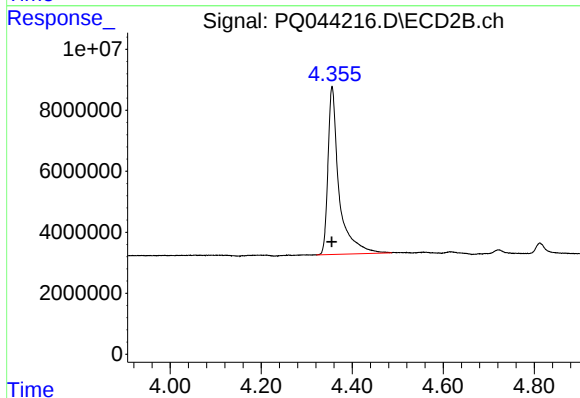




#1 Tetrachloro-m-xylene

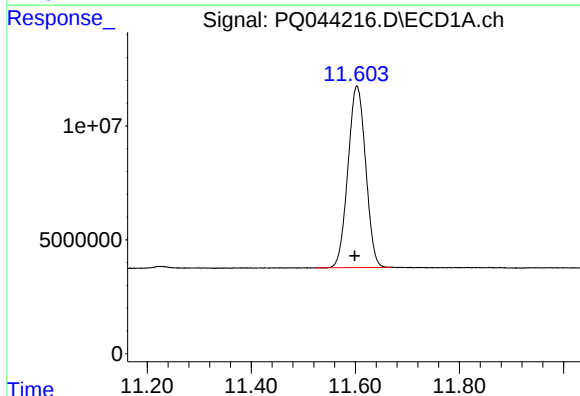
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 82797756
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



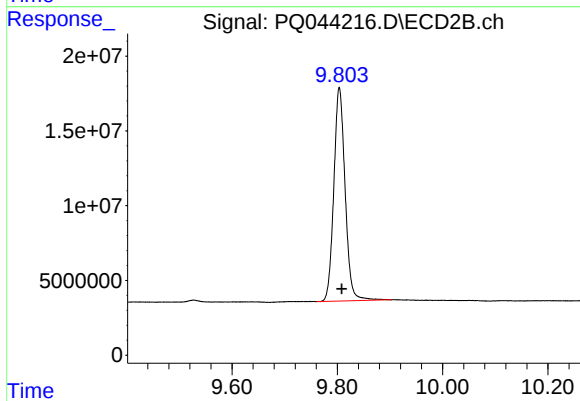
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 93010813
Conc: 20.84 ng/ml



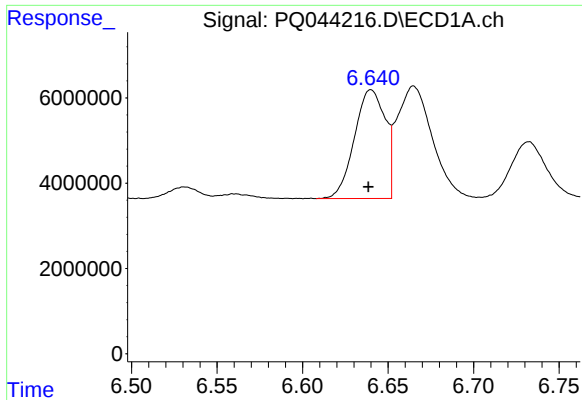
#2 Decachlorobiphenyl

R.T.: 11.603 min
Delta R.T.: 0.004 min
Response: 188116709
Conc: 35.11 ng/ml



#2 Decachlorobiphenyl

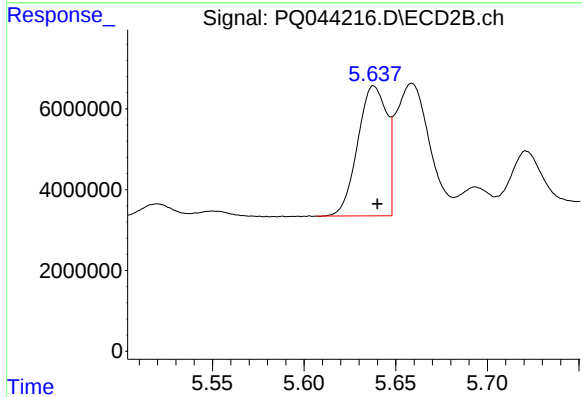
R.T.: 9.804 min
Delta R.T.: -0.005 min
Response: 212639506
Conc: 35.55 ng/ml



#3 AR-1016-1

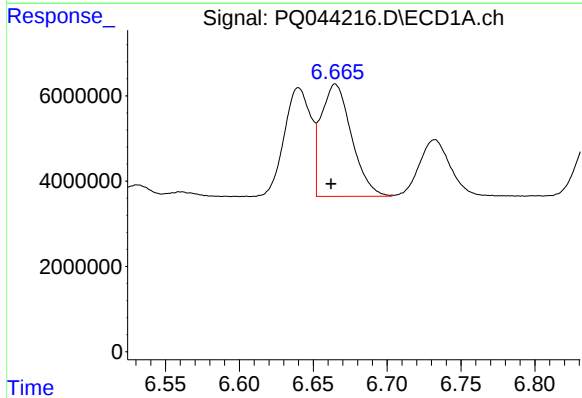
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 31970564
Conc: 281.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



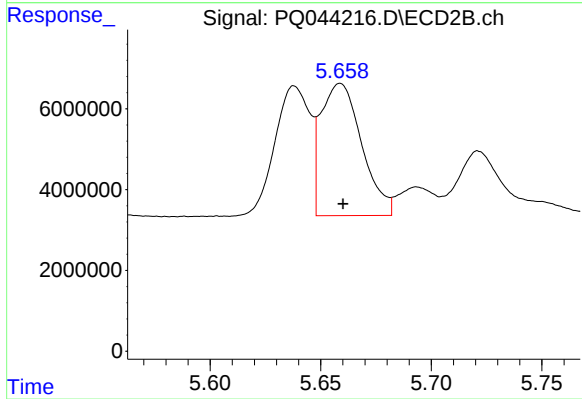
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 35493524
Conc: 258.75 ng/ml



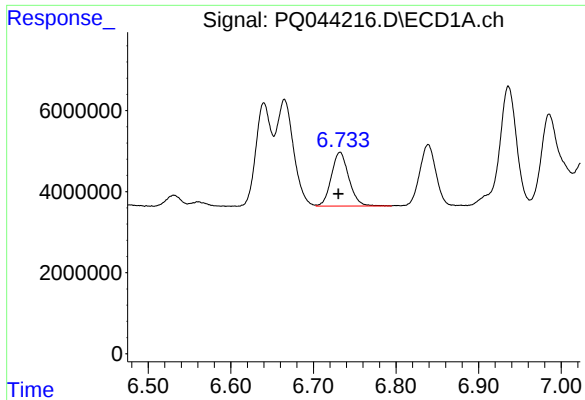
#4 AR-1016-2

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 37912384
Conc: 235.00 ng/ml



#4 AR-1016-2

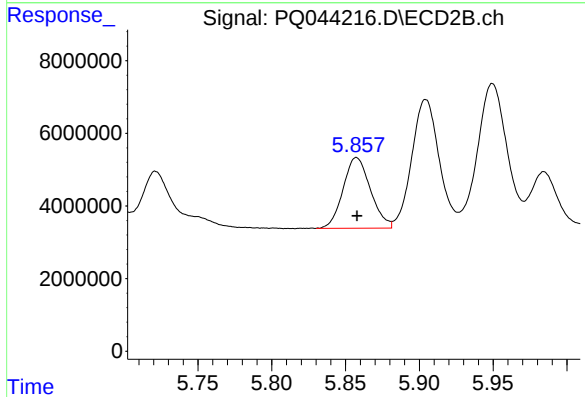
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 41991592
Conc: 189.64 ng/ml



#5 AR-1016-3

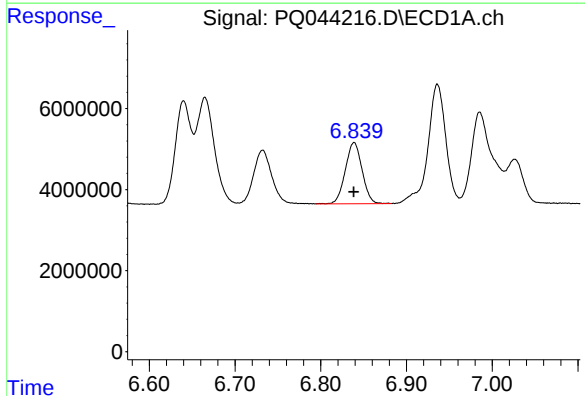
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 19473280
Conc: 191.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



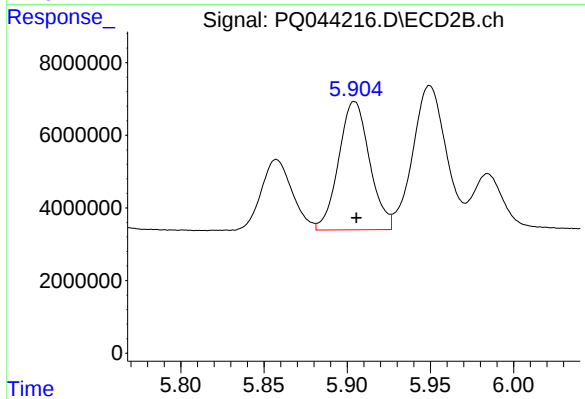
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 25178016
Conc: 241.27 ng/ml



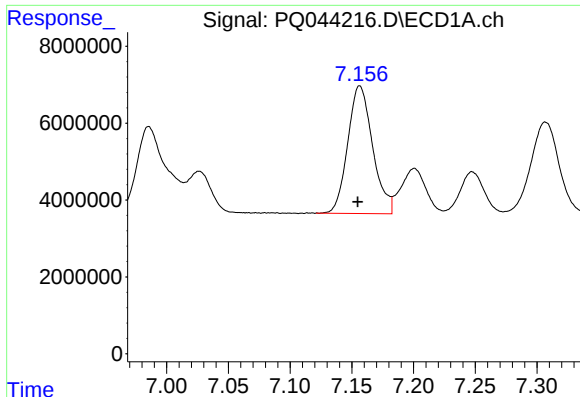
#6 AR-1016-4

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 20586902
Conc: 249.15 ng/ml



#6 AR-1016-4

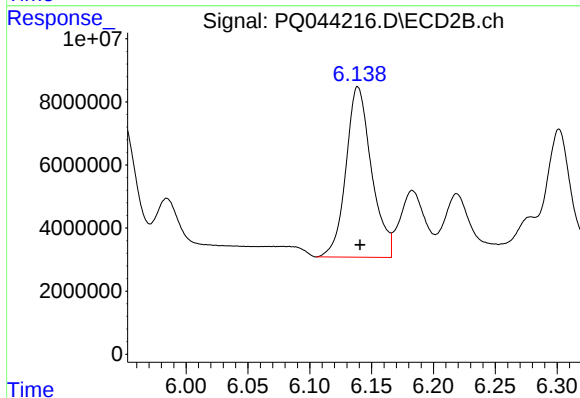
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 45757732
Conc: 489.63 ng/ml



#7 AR-1016-5

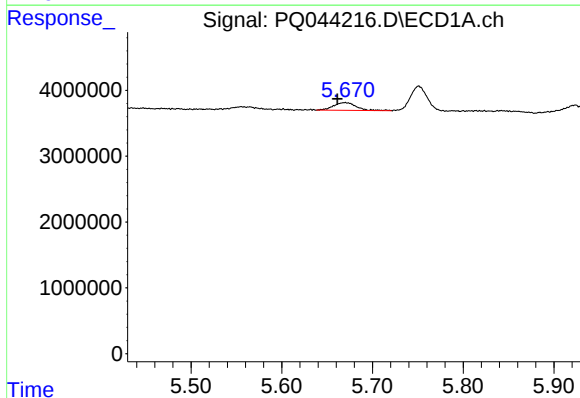
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 46537336
Conc: 615.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



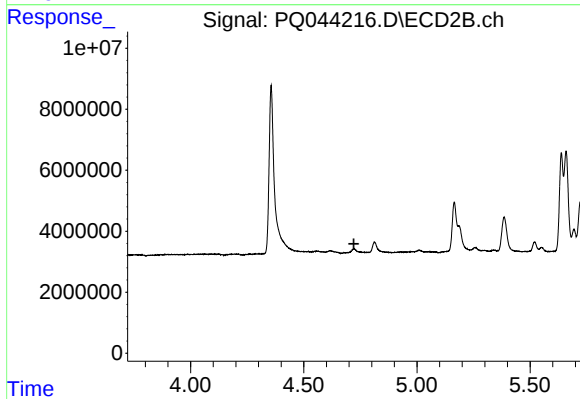
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 77763973
Conc: 635.95 ng/ml



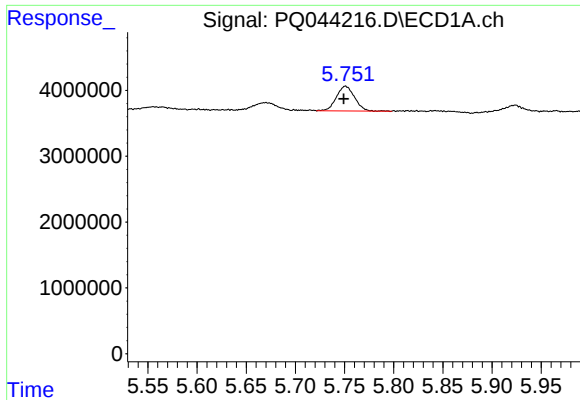
#9 AR-1221-2

R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 2045714
Conc: 70.19 ng/ml



#9 AR-1221-2

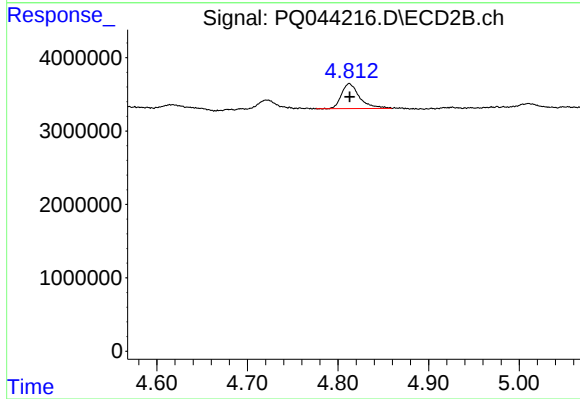
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

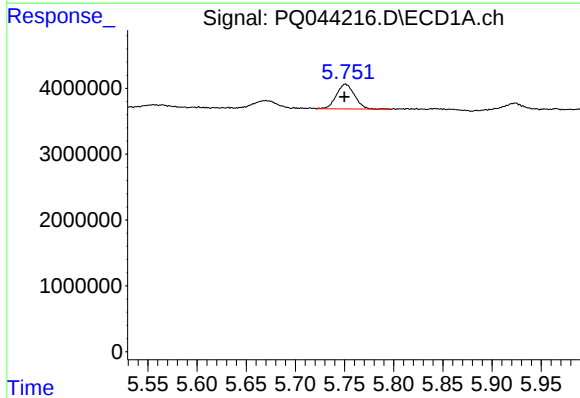
R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 4839580
Conc: 49.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



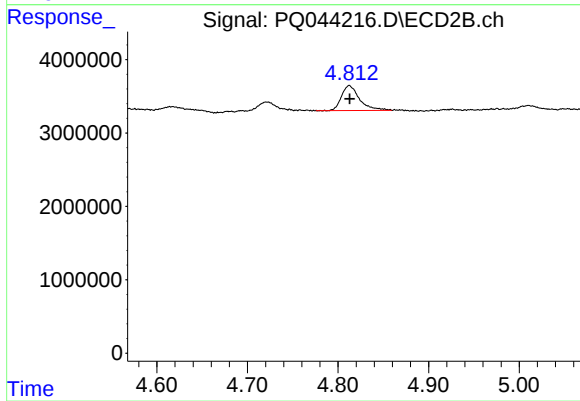
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 4706086
Conc: 44.81 ng/ml



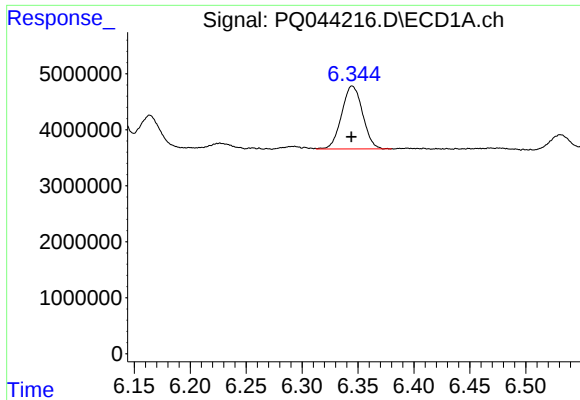
#11 AR-1232-1

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 4839580
Conc: 57.67 ng/ml



#11 AR-1232-1

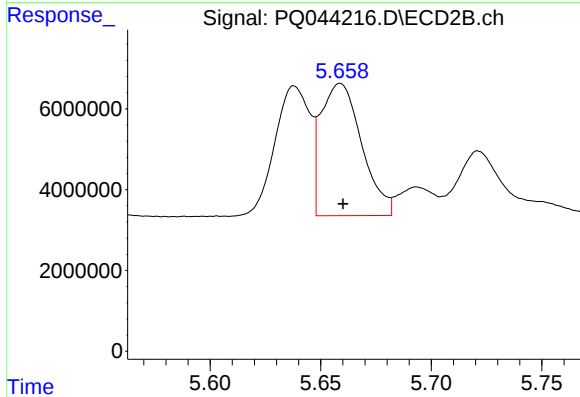
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 4706086
Conc: 50.85 ng/ml



#12 AR-1232-2

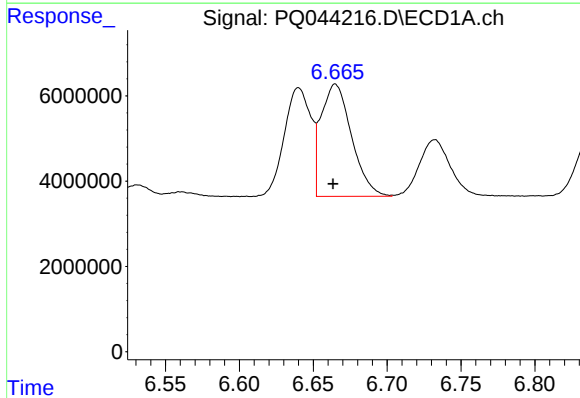
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 14652624
Conc: 377.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



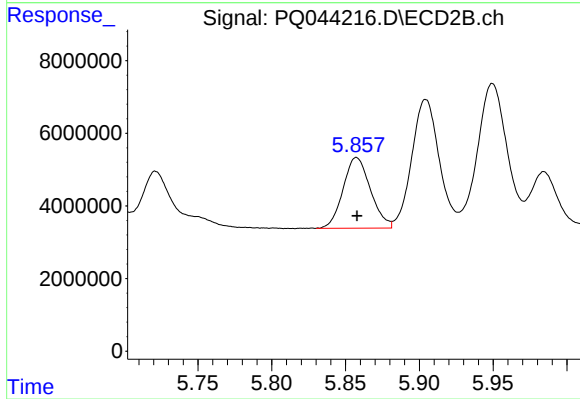
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 41991592
Conc: 398.14 ng/ml



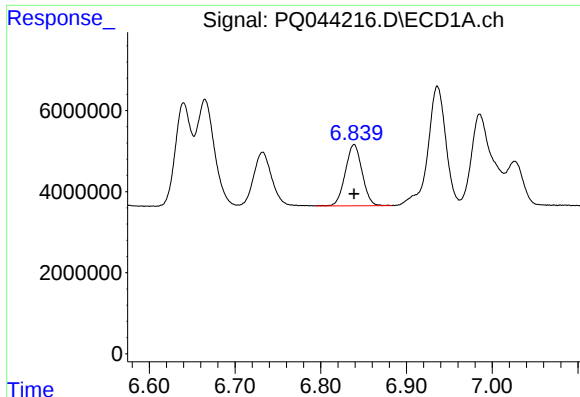
#13 AR-1232-3

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 37912384
Conc: 494.19 ng/ml



#13 AR-1232-3

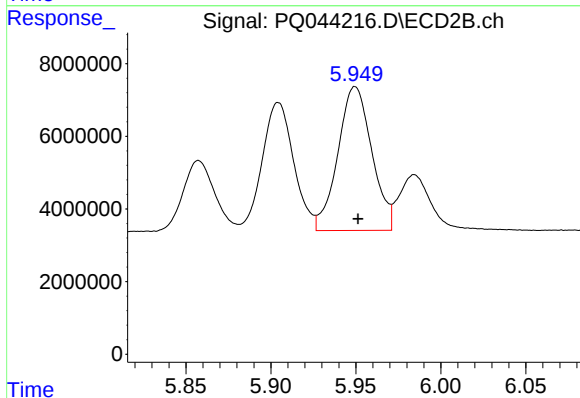
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 25178016
Conc: 509.49 ng/ml



#14 AR-1232-4

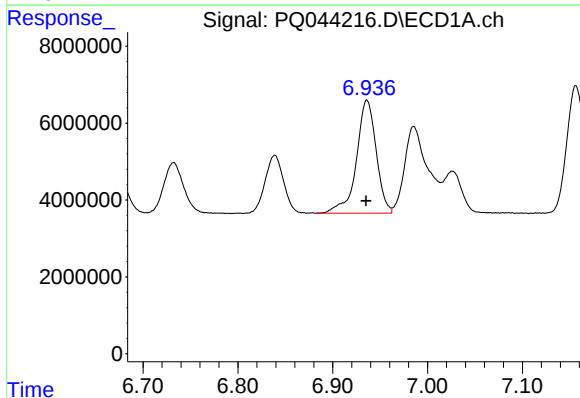
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 20586902
Conc: 542.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



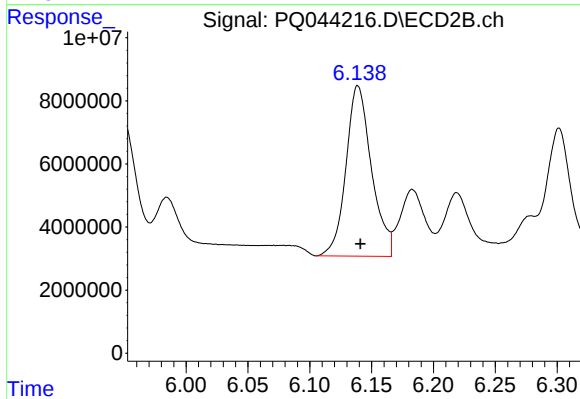
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 55142563
Conc: 1169.23 ng/ml



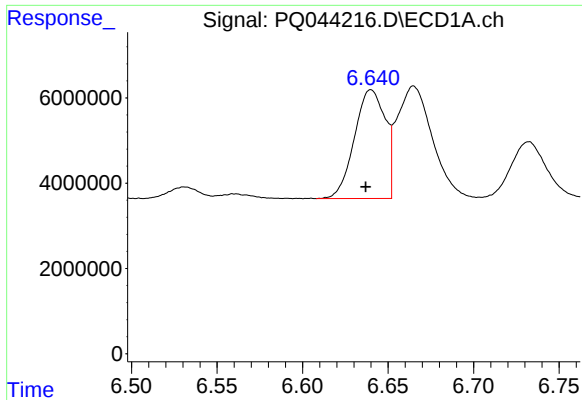
#15 AR-1232-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 42656336
Conc: 1512.88 ng/ml



#15 AR-1232-5

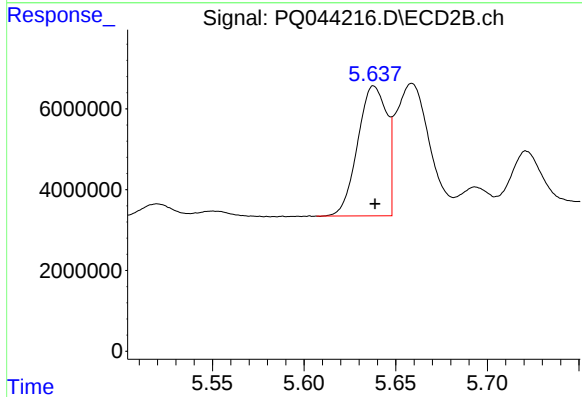
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 77763973
Conc: 1422.60 ng/ml



#16 AR-1242-1

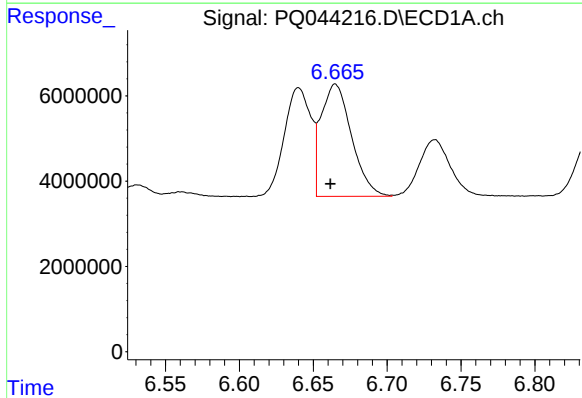
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 31970564
Conc: 327.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



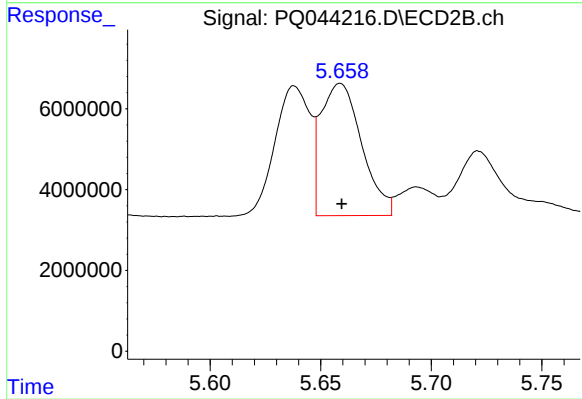
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 35493524
Conc: 299.46 ng/ml



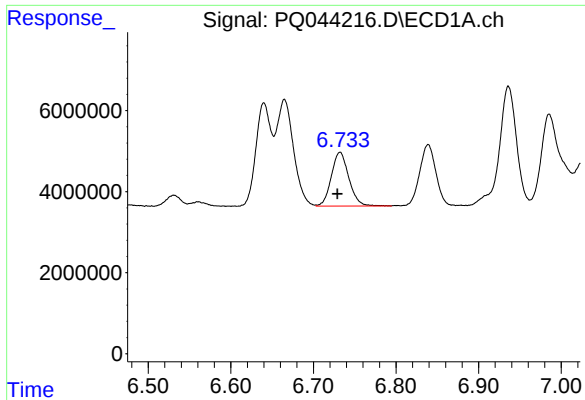
#17 AR-1242-2

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 37912384
Conc: 272.57 ng/ml



#17 AR-1242-2

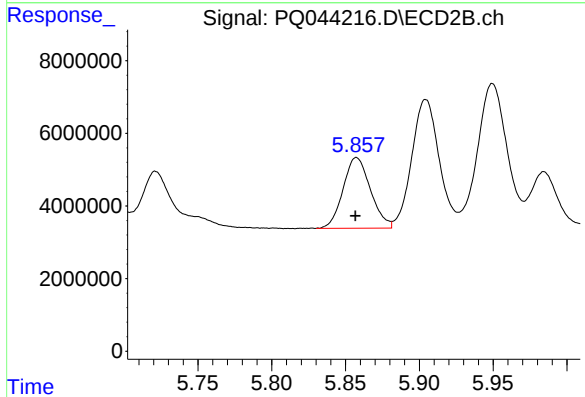
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 41991592
Conc: 222.58 ng/ml



#18 AR-1242-3

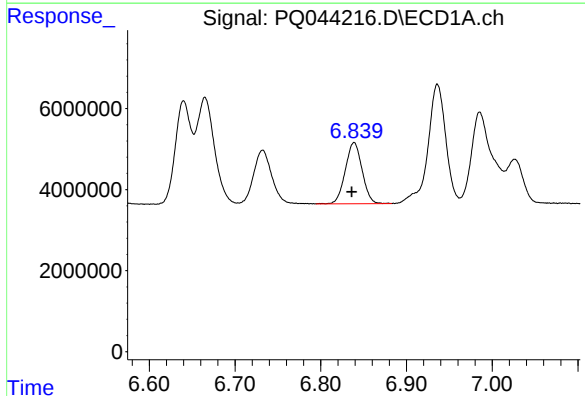
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 19473280
Conc: 219.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



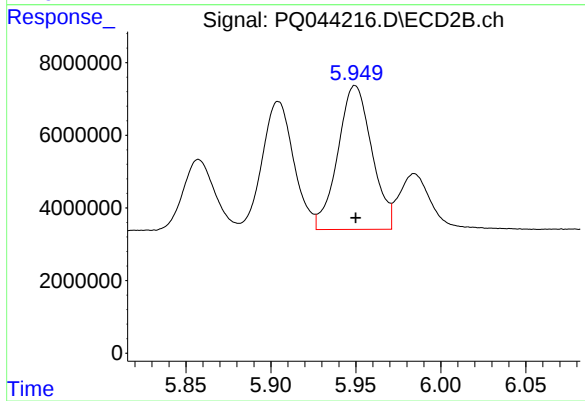
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 25178016
Conc: 272.23 ng/ml



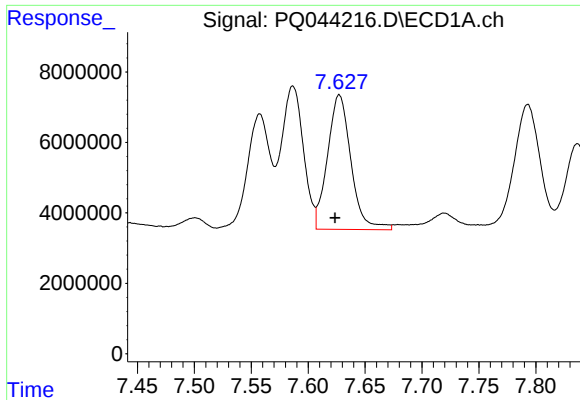
#19 AR-1242-4

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 20586902
Conc: 288.21 ng/ml



#19 AR-1242-4

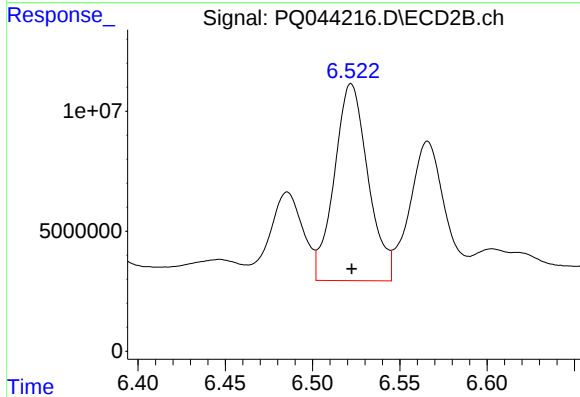
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 55142563
Conc: 561.03 ng/ml



#20 AR-1242-5

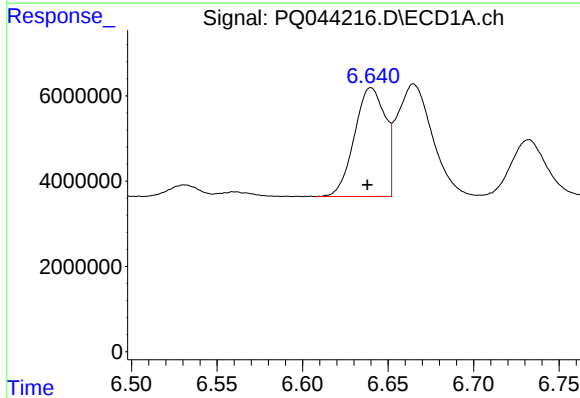
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 54826776
Conc: 721.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



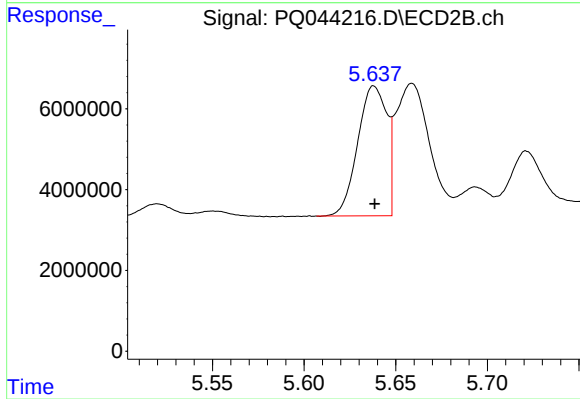
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 110358941
Conc: 866.07 ng/ml



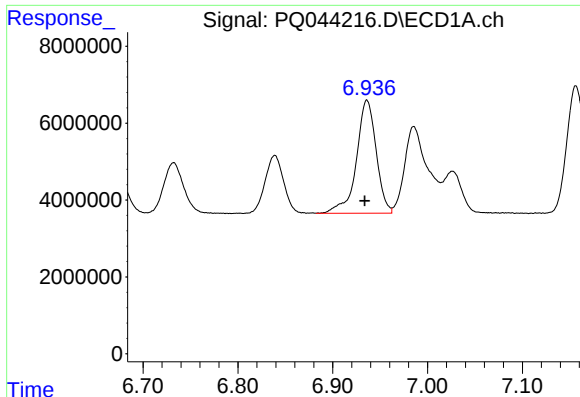
#21 AR-1248-1

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 31970564
Conc: 435.70 ng/ml



#21 AR-1248-1

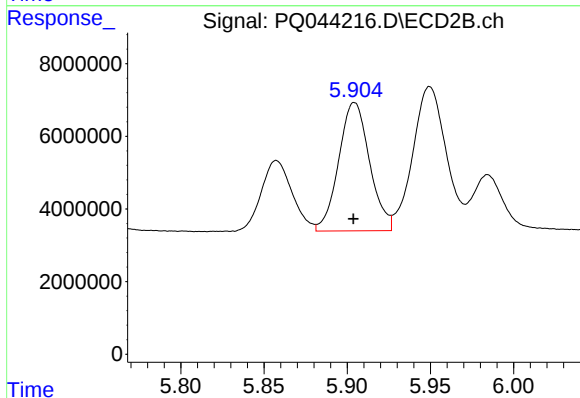
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 35493524
Conc: 391.97 ng/ml



#22 AR-1248-2

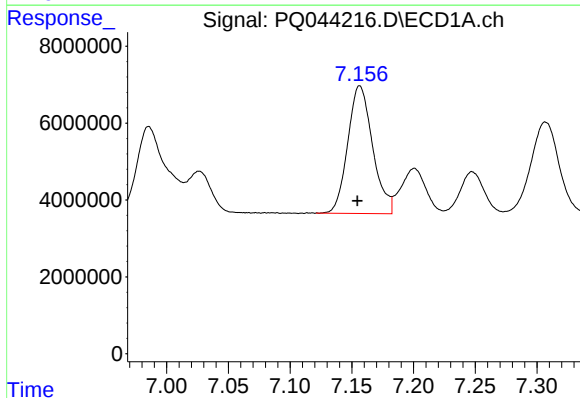
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 42656336
Conc: 430.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



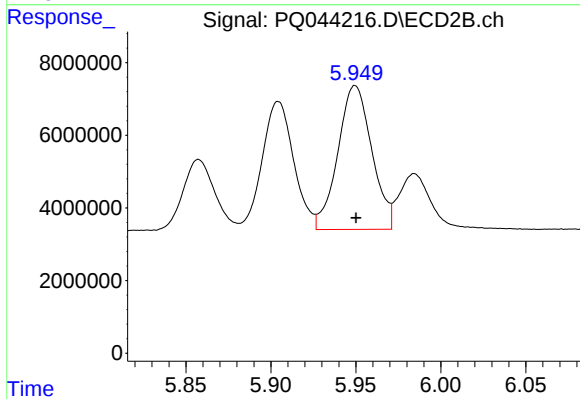
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 45757732
Conc: 330.13 ng/ml



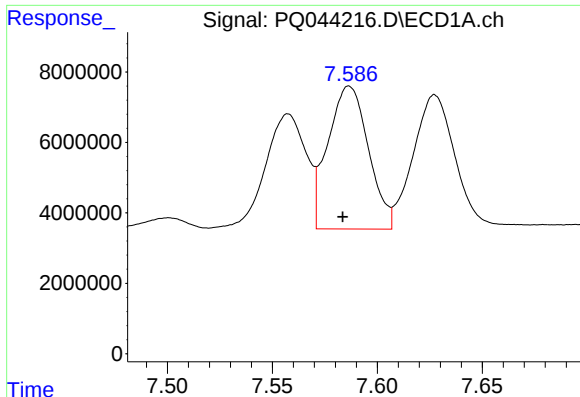
#23 AR-1248-3

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 46537336
Conc: 430.91 ng/ml



#23 AR-1248-3

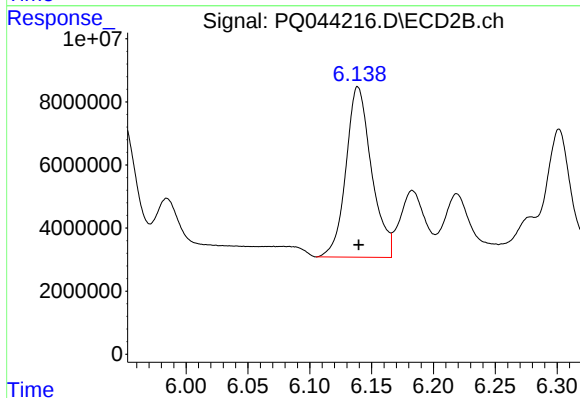
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 55142563
Conc: 389.91 ng/ml



#24 AR-1248-4

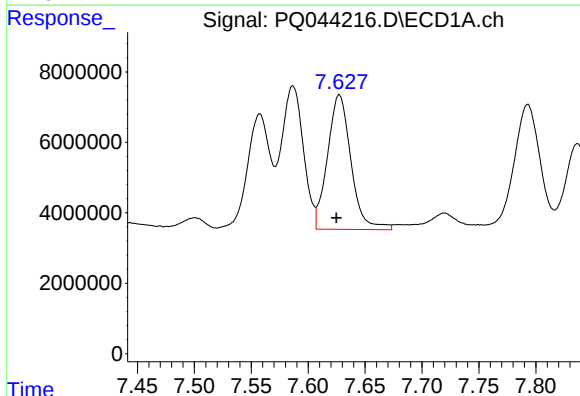
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 54578360
Conc: 433.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



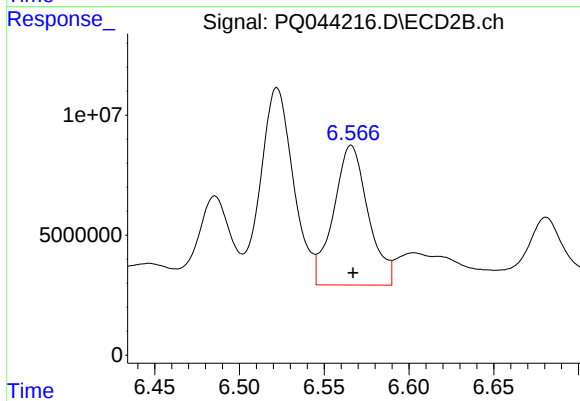
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 77763973
Conc: 452.73 ng/ml



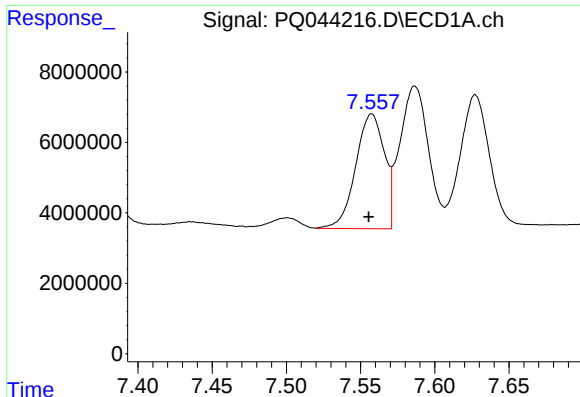
#25 AR-1248-5

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 54826776
Conc: 452.82 ng/ml



#25 AR-1248-5

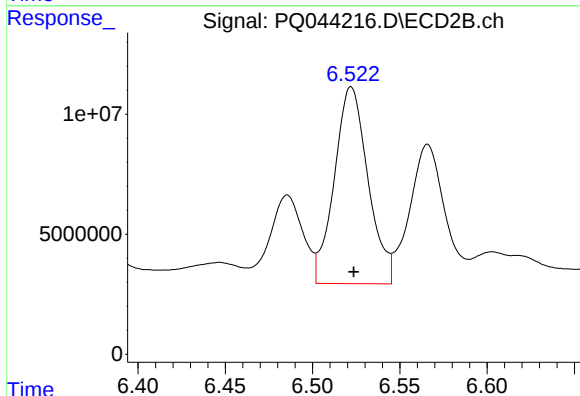
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 82571859
Conc: 493.20 ng/ml



#26 AR-1254-1

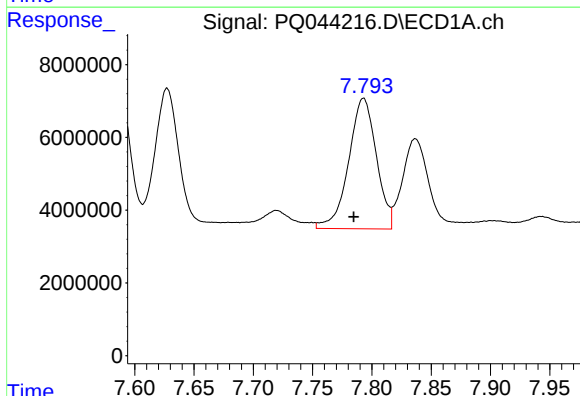
R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 43918711
Conc: 326.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



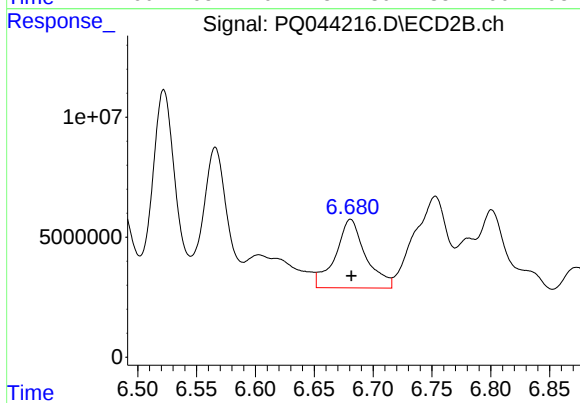
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 110358941
Conc: 378.37 ng/ml



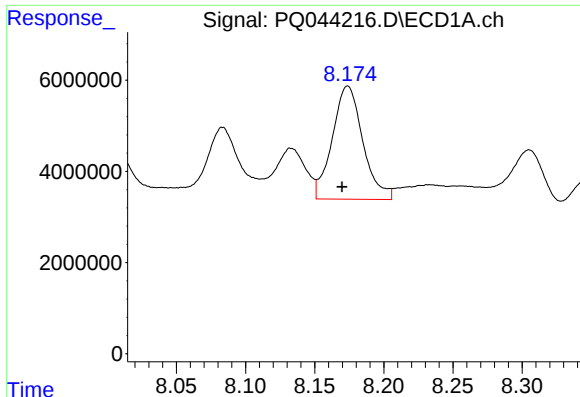
#27 AR-1254-2

R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 58502938
Conc: 273.86 ng/ml



#27 AR-1254-2

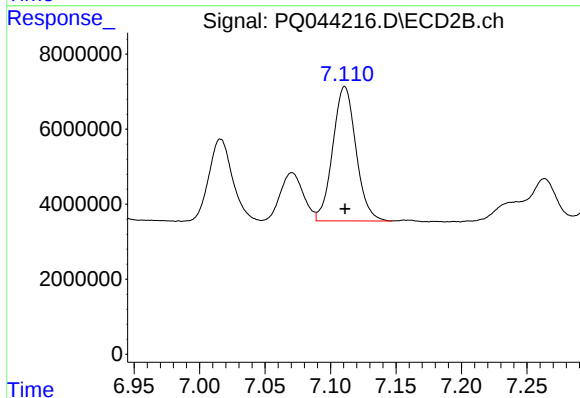
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 51353142
Conc: 196.68 ng/ml



#28 AR-1254-3

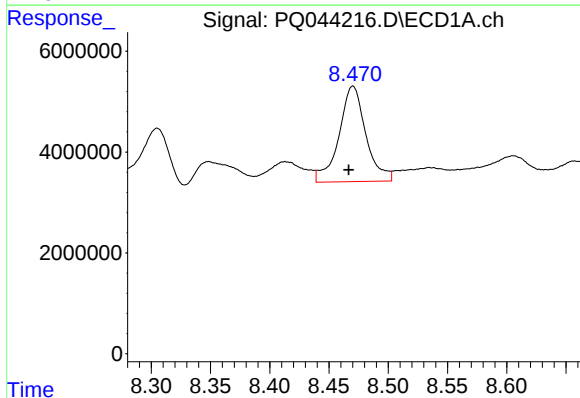
R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 38233629
Conc: 155.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



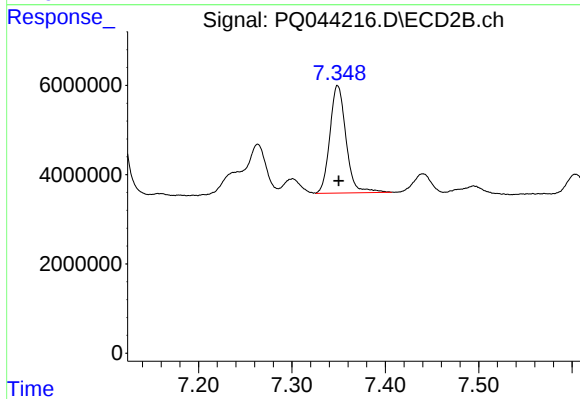
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 44299328
Conc: 101.39 ng/ml



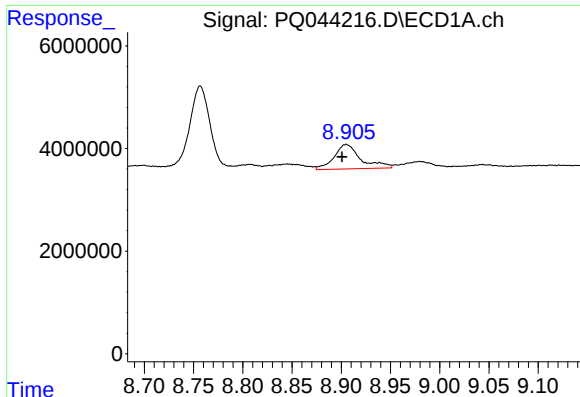
#29 AR-1254-4

R.T.: 8.470 min
Delta R.T.: 0.004 min
Response: 29978854
Conc: 149.48 ng/ml



#29 AR-1254-4

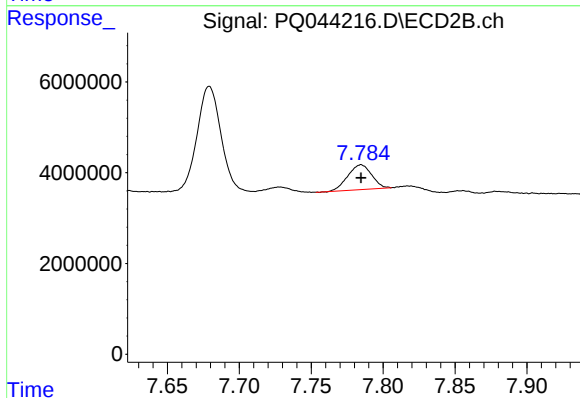
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 28899869
Conc: 107.58 ng/ml



#30 AR-1254-5

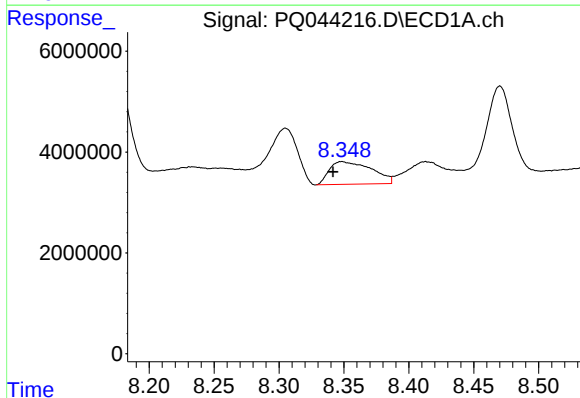
R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 8961433
Conc: 37.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



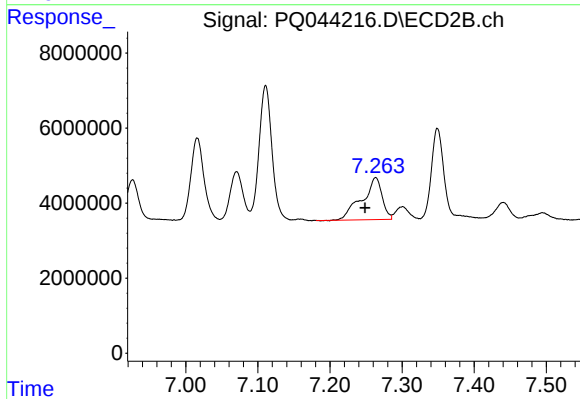
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 6340846
Conc: 15.86 ng/ml



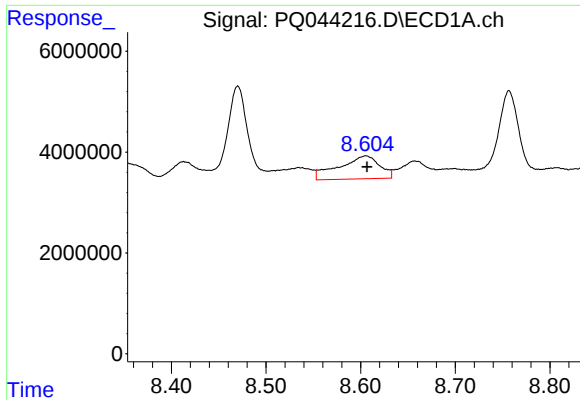
#31 AR-1260-1

R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 10150555
Conc: 67.43 ng/ml



#31 AR-1260-1

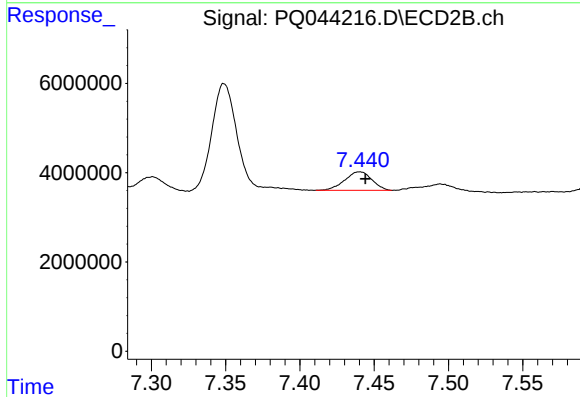
R.T.: 7.263 min
Delta R.T.: 0.015 min
Response: 21841271
Conc: 89.83 ng/ml



#32 AR-1260-2

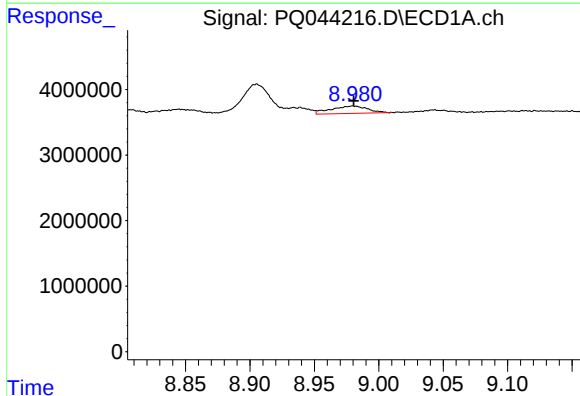
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 13627798
Conc: 69.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



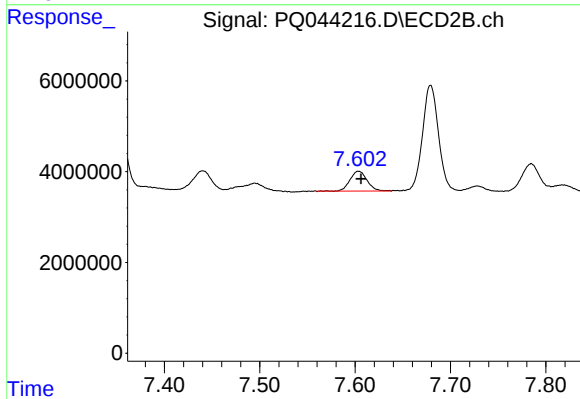
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 5297610
Conc: 17.55 ng/ml



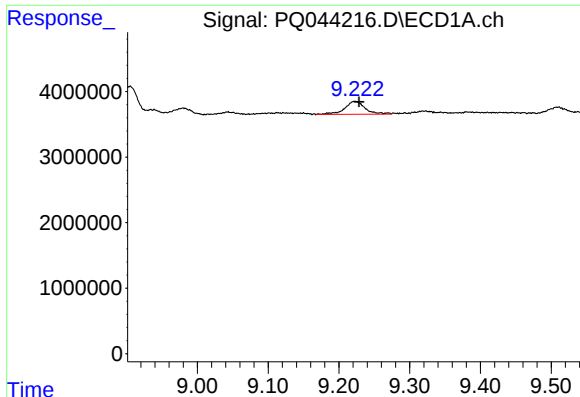
#33 AR-1260-3

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 2206833
Conc: 13.76 ng/ml



#33 AR-1260-3

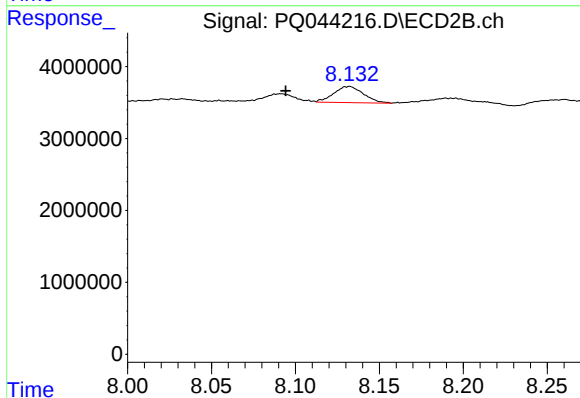
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 5438524
Conc: 19.33 ng/ml



#34 AR-1260-4

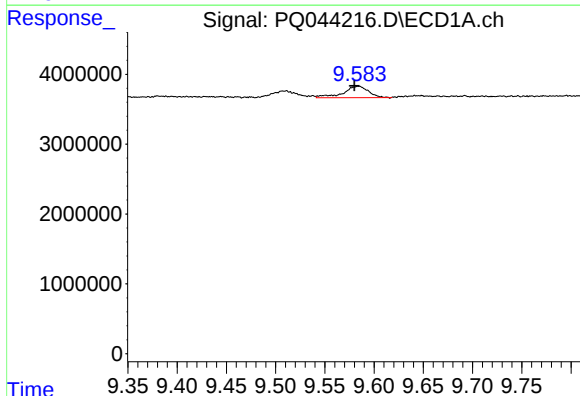
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 3924293
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



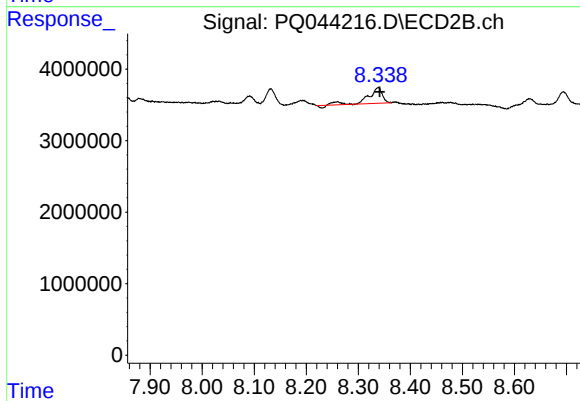
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.038 min
Response: 2768701
Conc: 11.01 ng/ml



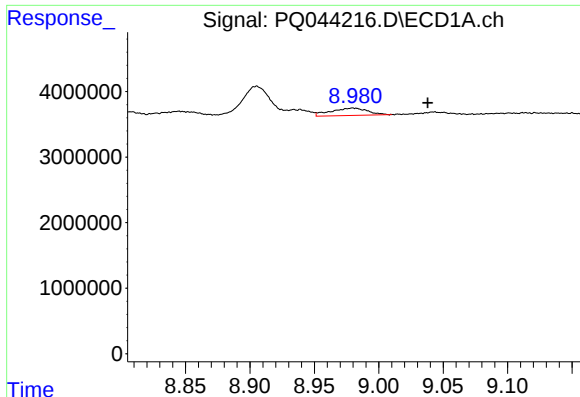
#35 AR-1260-5

R.T.: 9.584 min
Delta R.T.: 0.003 min
Response: 2893054
Conc: 6.33 ng/ml



#35 AR-1260-5

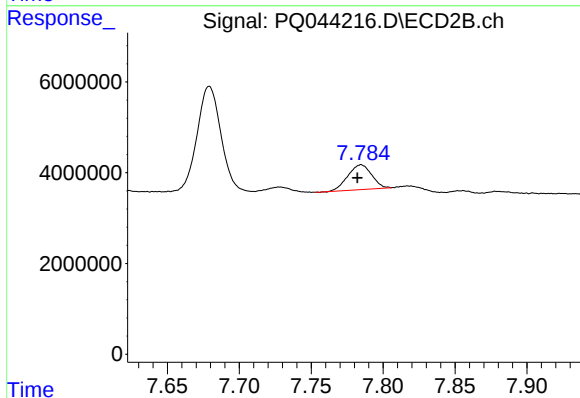
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 4050071
Conc: 6.32 ng/ml



#36 AR-1262-1

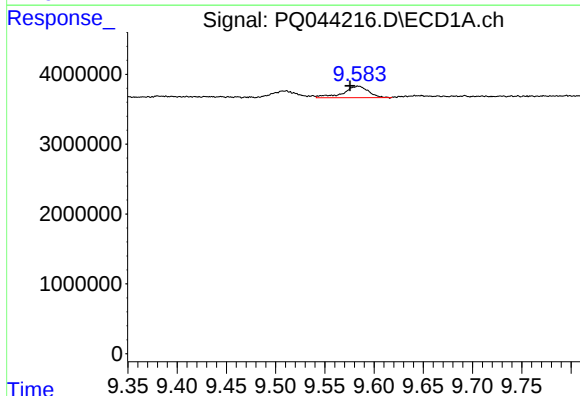
R.T.: 8.980 min
Delta R.T.: -0.058 min
Response: 2206833
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248311



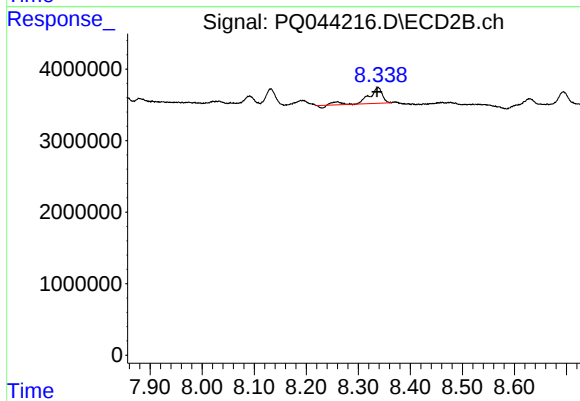
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 6340846
Conc: 32.49 ng/ml



#37 AR-1262-2

R.T.: 9.584 min
Delta R.T.: 0.008 min
Response: 2893054
Conc: 5.02 ng/ml



#37 AR-1262-2

R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 4050071
Conc: 5.12 ng/ml