

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112119\
 Data File : PQ045316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 11:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 16:20:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.095	4.302	116.7E6	81030167	14.706	17.185
2)	SA Decachlor...	11.152	9.716	242.9E6	229.9E6	35.077	33.887
Target Compounds							
3)	L1 AR-1016-1	6.408	5.581	2765976	1927735	11.006	10.467
4)	L1 AR-1016-2	6.433	5.600	3523060	1681429	9.317	6.363 #
5)	L1 AR-1016-3	0.000	5.799	0	1172238	N.D.	9.083 #
6)	L1 AR-1016-4	6.604	5.846	1601125	49322239	8.457	454.210 #
7)	L1 AR-1016-5	6.919	6.081	38411495	44631085	196.937	292.121 #
9)	L2 AR-1221-2	0.000	4.667	0	1268244	N.D.	32.123 #
12)	L3 AR-1232-2	0.000	5.600	0	1681429	N.D.	13.519 #
13)	L3 AR-1232-3	6.433	5.799	3523060	1172238	19.953	19.795
14)	L3 AR-1232-4	6.604	5.891	1601125	14980498	18.097	249.200 #
15)	L3 AR-1232-5	6.702	6.081	65115623	44631085	981.543	612.786 #
16)	L4 AR-1242-1	6.408	5.581	2765976	1927735	12.868	12.295
17)	L4 AR-1242-2	6.433	5.600	3523060	1681429	10.955	7.515 #
18)	L4 AR-1242-3	0.000	5.799	0	1172238	N.D.	10.547 #
19)	L4 AR-1242-4	6.604	5.891	1601125	14980498	9.917	125.628 #
20)	L4 AR-1242-5	7.388	6.463	40768978	149.2E6	225.287	908.580 #
21)	L5 AR-1248-1	6.408	5.581	2765976	1927735	16.423	15.490
22)	L5 AR-1248-2	6.702	5.846	65115623	49322239	265.850	289.741
23)	L5 AR-1248-3	6.919	5.891	38411495	14980498	141.137	83.764 #
24)	L5 AR-1248-4	7.345	6.081	64078265	44631085	211.572	205.038
25)	L5 AR-1248-5	7.388	6.507	40768978	20999302	142.525	94.172 #
26)	L6 AR-1254-1	7.316	6.463	124.8E6	149.2E6	385.625	410.113
27)	L6 AR-1254-2	7.545	6.621	185.0E6	135.1E6	372.518	419.341
28)	L6 AR-1254-3	7.926	7.049	201.5E6	237.2E6	378.520	427.633
29)	L6 AR-1254-4	8.221	7.288	133.1E6	158.6E6	344.595	443.851 #
30)	L6 AR-1254-5	8.651	7.721	158.8E6	220.3E6	367.531	440.657
31)	L7 AR-1260-1	8.095	7.184	81568558	116.7E6	261.166	380.910 #
32)	L7 AR-1260-2	8.358	7.380	87234105	97729898	213.059	247.508
33)	L7 AR-1260-3	8.714	7.539	20340703	95098193	62.303	277.587 #
34)	L7 AR-1260-4	8.949	8.026	59485067	9936701	156.429	32.403 #
35)	L7 AR-1260-5	9.290	8.272	20494196	22507172	26.623	28.758
36)	L8 AR-1262-1	8.784	7.721	5448987	220.3E6	26.123	870.581 #
37)	L8 AR-1262-2	9.290	8.272	20494196	22507172	22.691	22.810
38)	L8 AR-1262-3	9.631	8.562	16321344	962211	26.762	2.497 #
39)	L8 AR-1262-4	9.682	8.626	4040542	22053587	8.894	29.935 #
40)	L8 AR-1262-5	0.000	9.139	0	847991	N.D.	2.436 #
41)	L9 AR-1268-1	9.631	8.562	16321344	962211	14.615	0.800 #
42)	L9 AR-1268-2	9.682	8.626	4040542	22053587	3.975	19.804 #
43)	L9 AR-1268-3	0.000	8.835	0	1749085	N.D.	1.880 #
44)	L9 AR-1268-4	0.000	9.139	0	847991	N.D.	2.105 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	9.448	0	1279881	N.D.	0.424 #

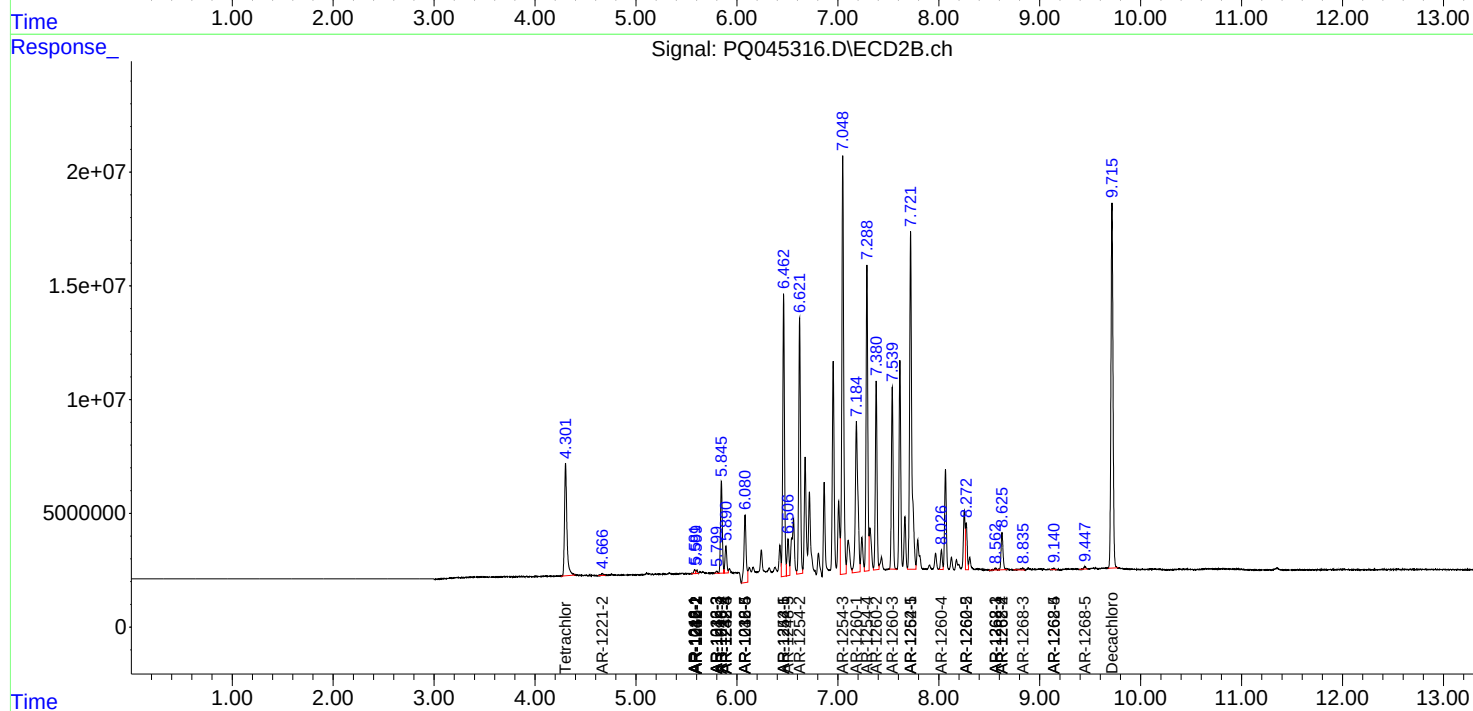
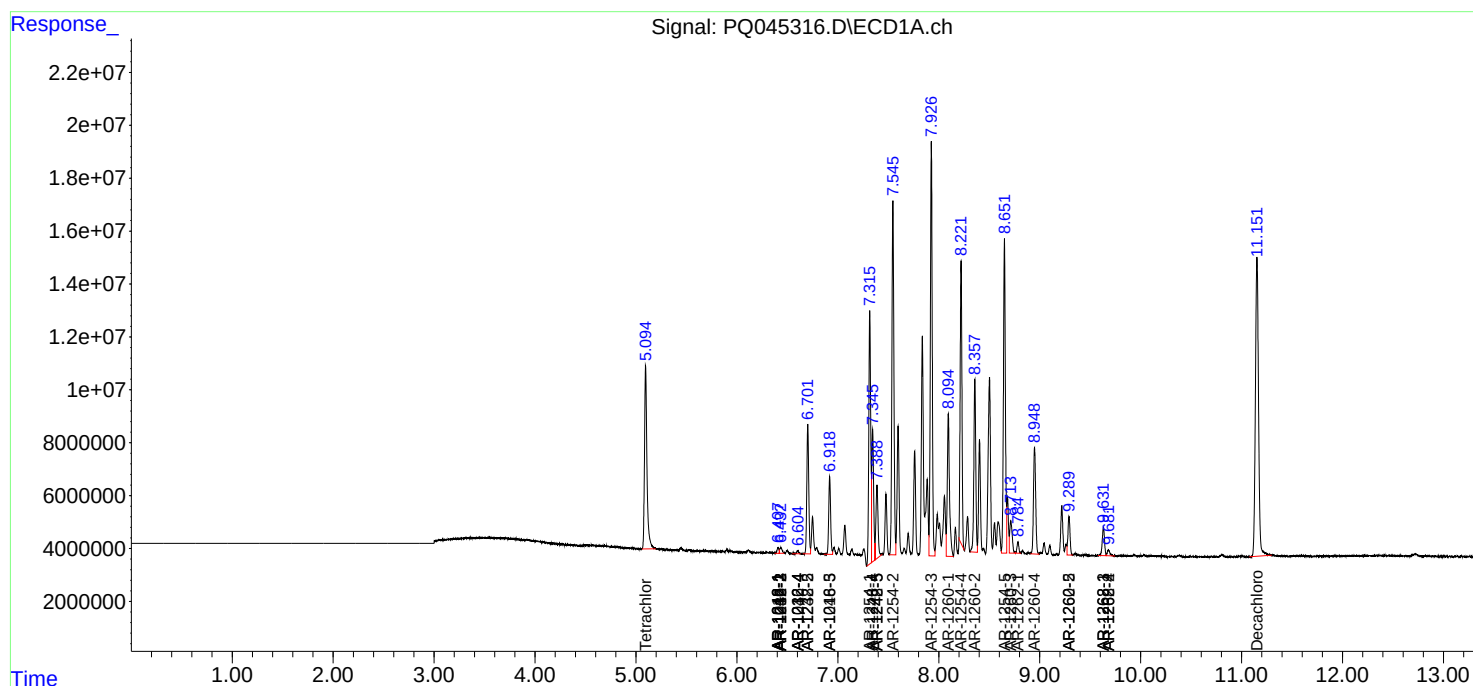
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

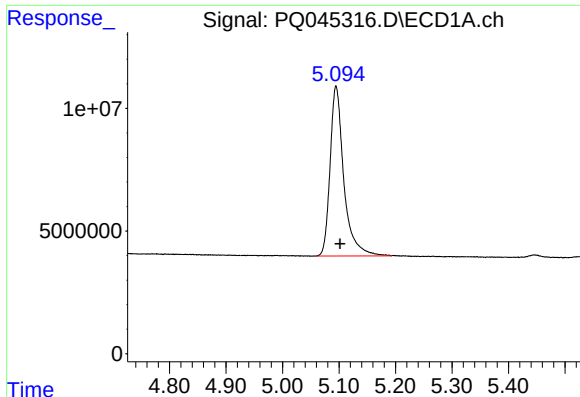
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112119\
Data File : PQ045316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 16:20:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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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

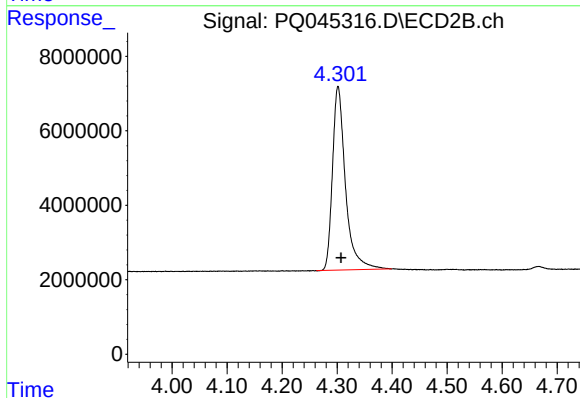




#1 Tetrachloro-m-xylene

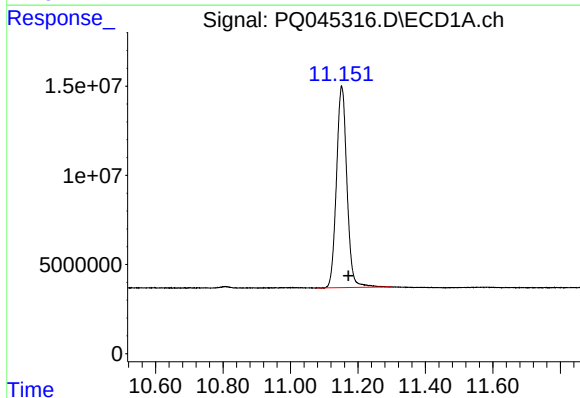
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 116735950
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



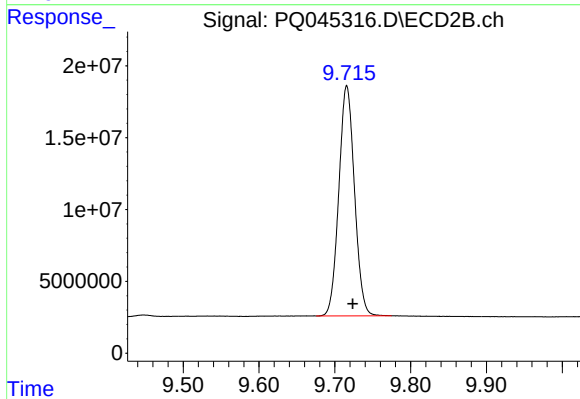
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 81030167
Conc: 17.18 ng/ml



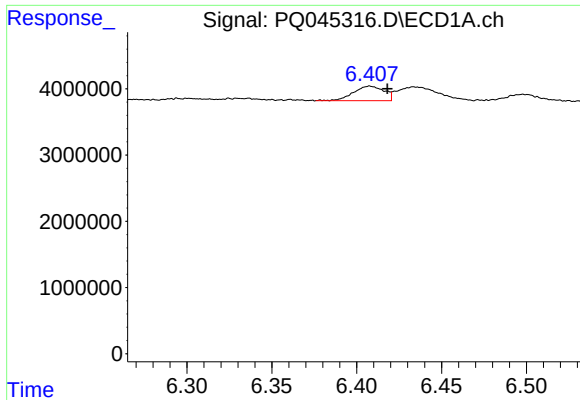
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: -0.020 min
Response: 242938227
Conc: 35.08 ng/ml



#2 Decachlorobiphenyl

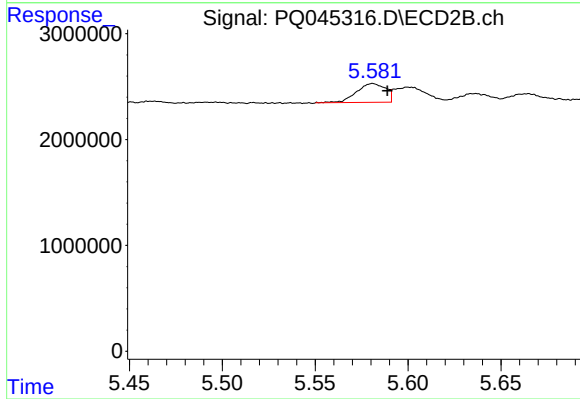
R.T.: 9.716 min
Delta R.T.: -0.008 min
Response: 229928237
Conc: 33.89 ng/ml



#3 AR-1016-1

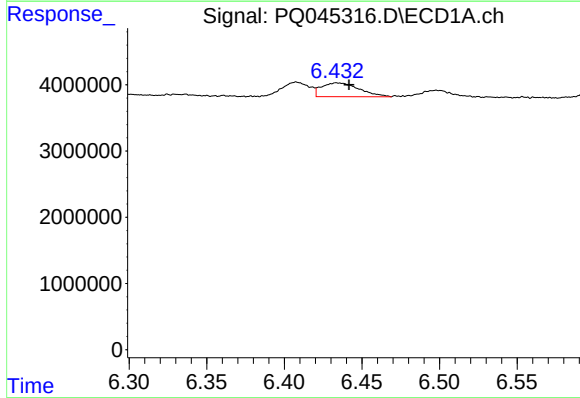
R.T.: 6.408 min
Delta R.T.: -0.010 min
Response: 2765976
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



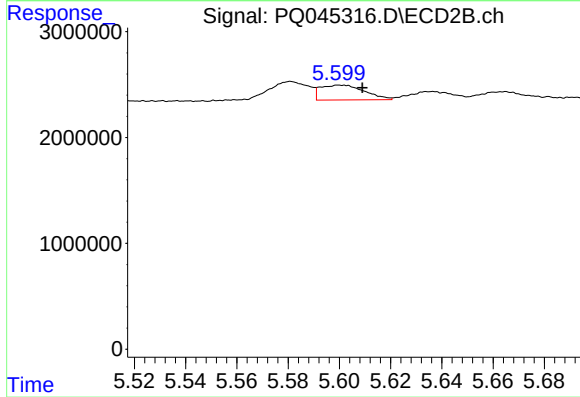
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 1927735
Conc: 10.47 ng/ml



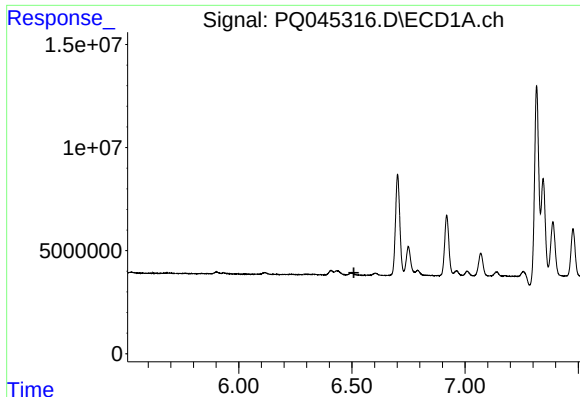
#4 AR-1016-2

R.T.: 6.433 min
Delta R.T.: -0.008 min
Response: 3523060
Conc: 9.32 ng/ml



#4 AR-1016-2

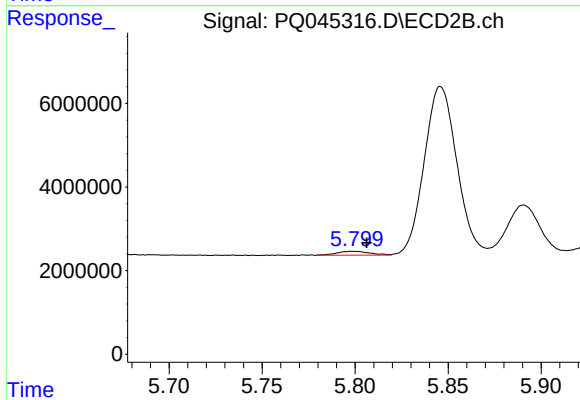
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 1681429
Conc: 6.36 ng/ml



#5 AR-1016-3

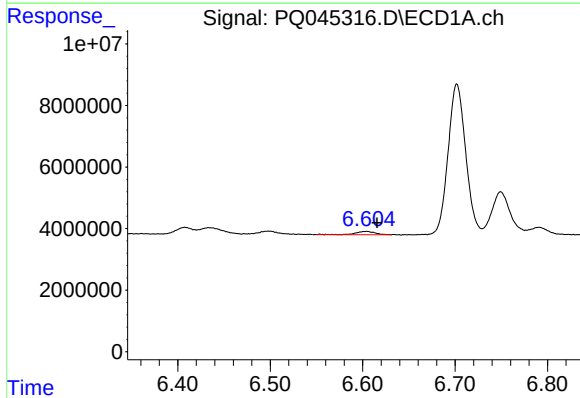
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



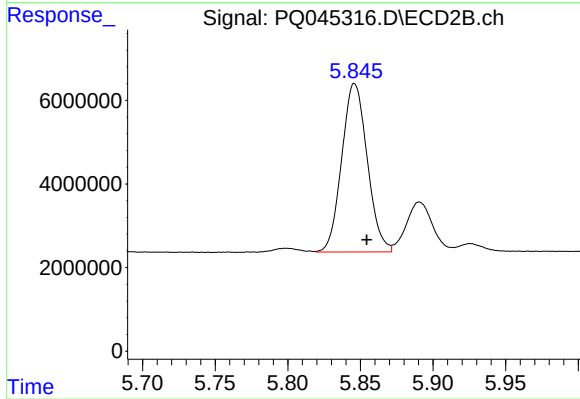
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 1172238
Conc: 9.08 ng/ml



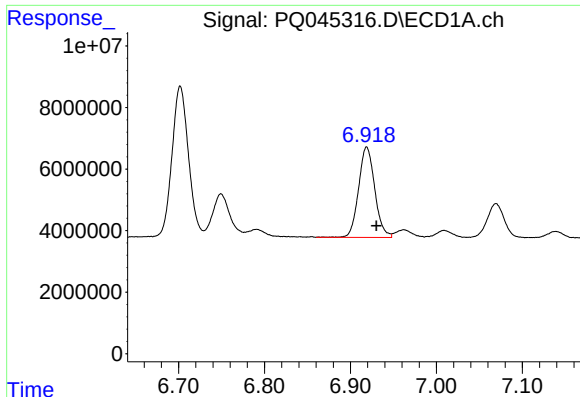
#6 AR-1016-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 1601125
Conc: 8.46 ng/ml



#6 AR-1016-4

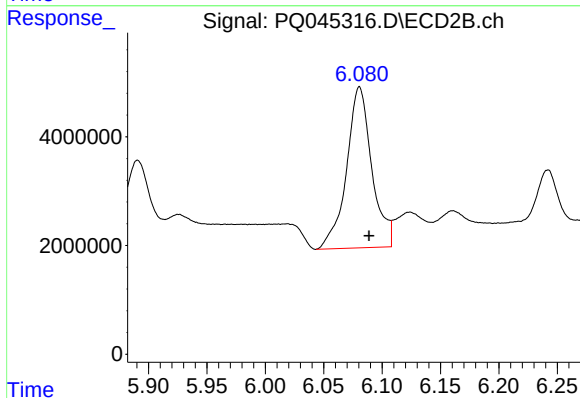
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 49322239
Conc: 454.21 ng/ml



#7 AR-1016-5

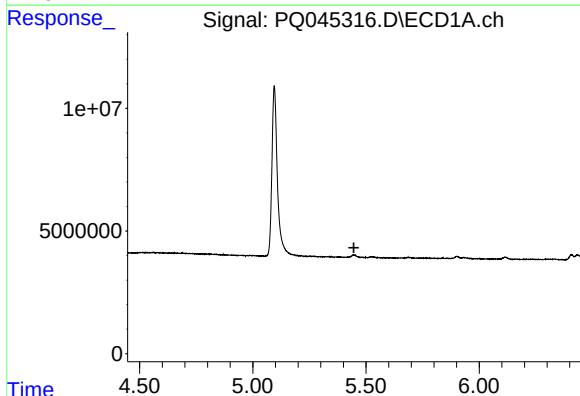
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 38411495
Conc: 196.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



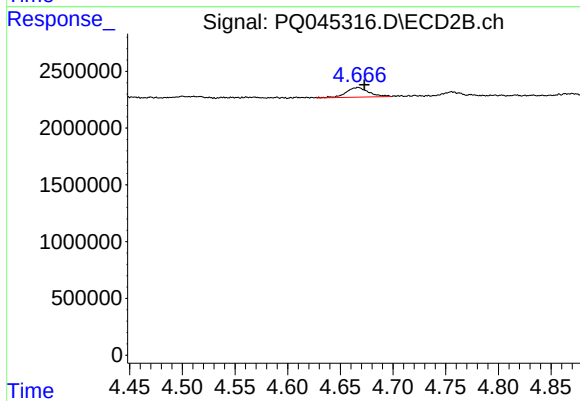
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 44631085
Conc: 292.12 ng/ml



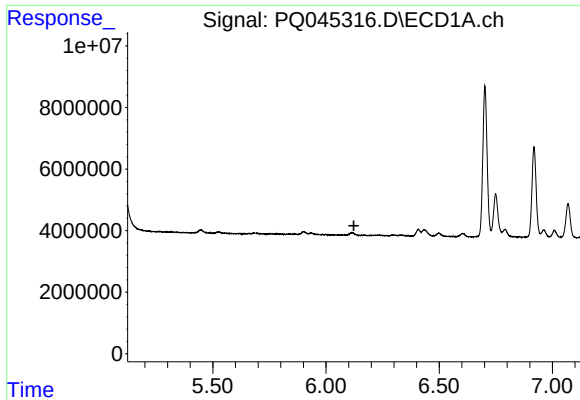
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

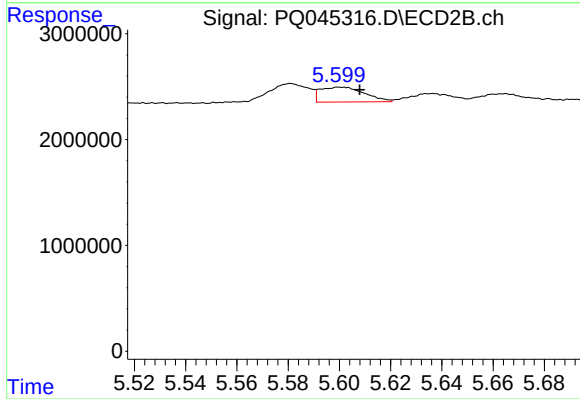
R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 1268244
Conc: 32.12 ng/ml



#12 AR-1232-2

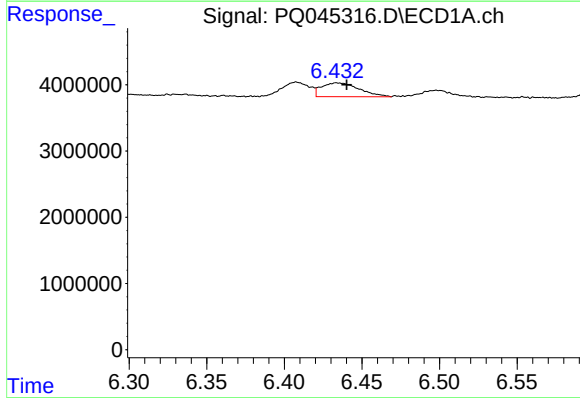
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



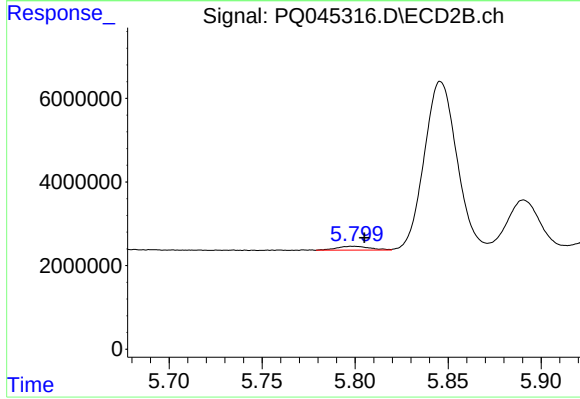
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 1681429
Conc: 13.52 ng/ml



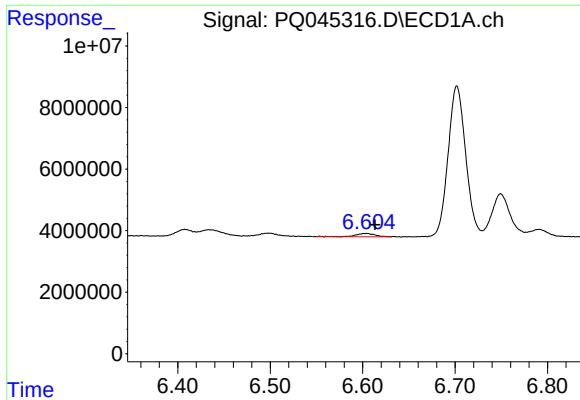
#13 AR-1232-3

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 3523060
Conc: 19.95 ng/ml



#13 AR-1232-3

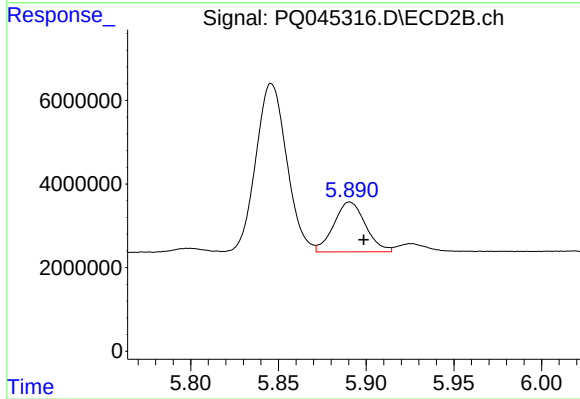
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 1172238
Conc: 19.79 ng/ml



#14 AR-1232-4

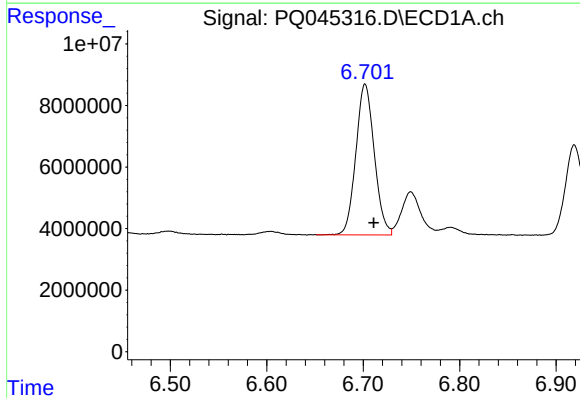
R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 1601125
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



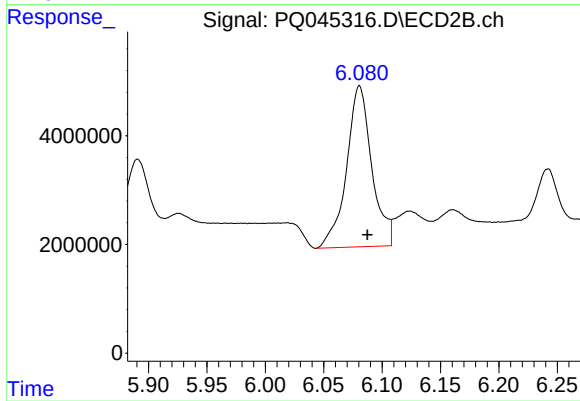
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 14980498
Conc: 249.20 ng/ml



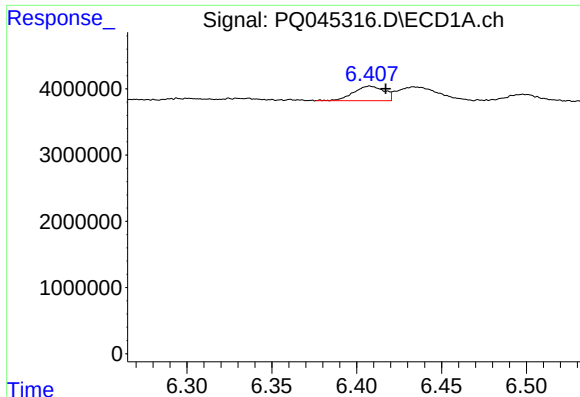
#15 AR-1232-5

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 65115623
Conc: 981.54 ng/ml



#15 AR-1232-5

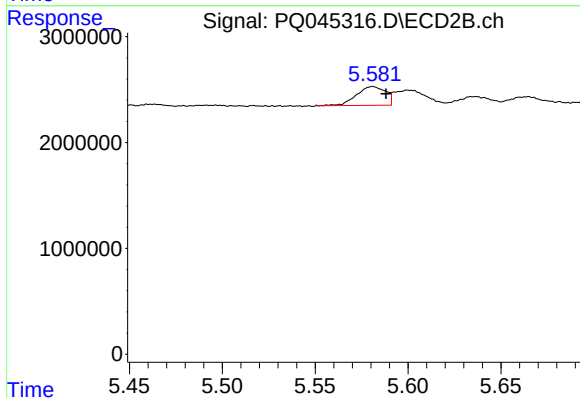
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 44631085
Conc: 612.79 ng/ml



#16 AR-1242-1

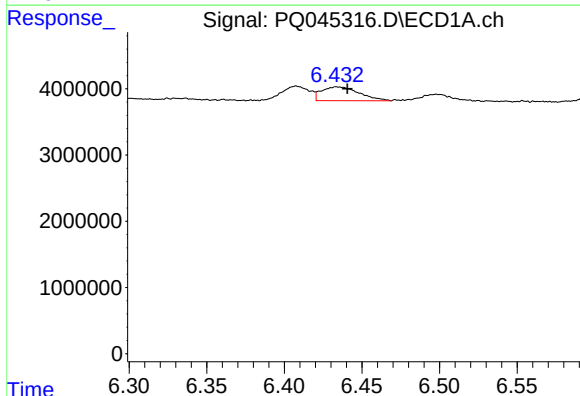
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 2765976
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



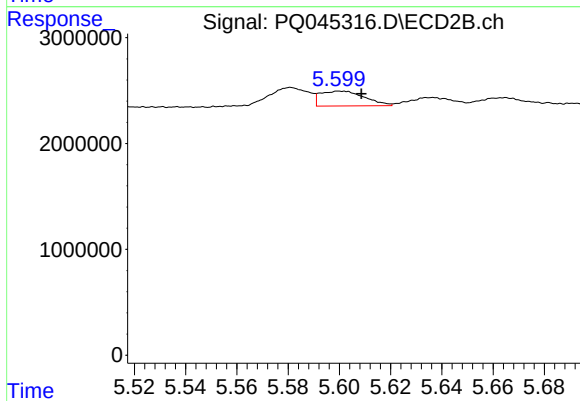
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 1927735
Conc: 12.30 ng/ml



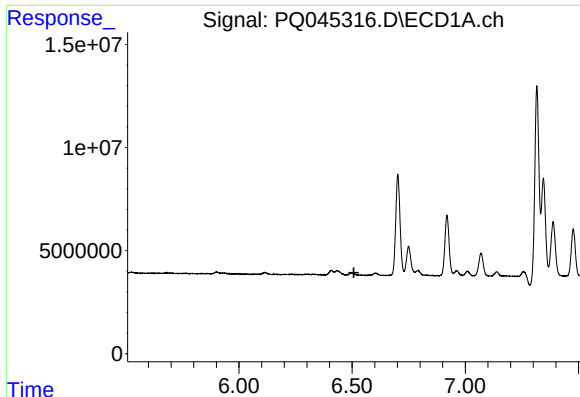
#17 AR-1242-2

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 3523060
Conc: 10.96 ng/ml



#17 AR-1242-2

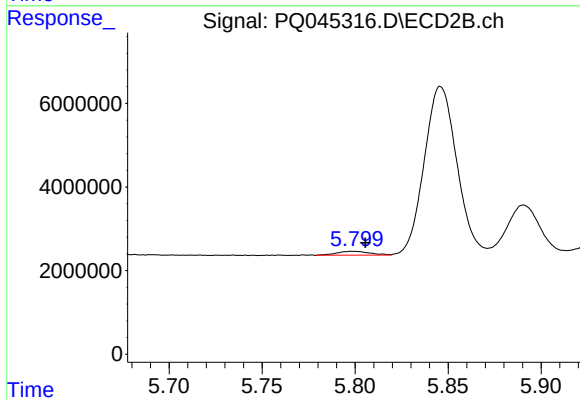
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 1681429
Conc: 7.51 ng/ml



#18 AR-1242-3

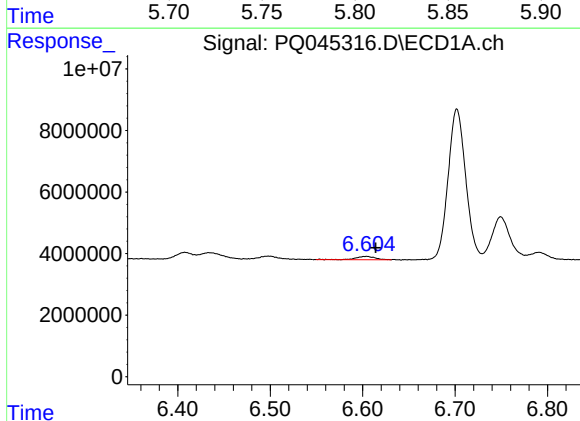
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



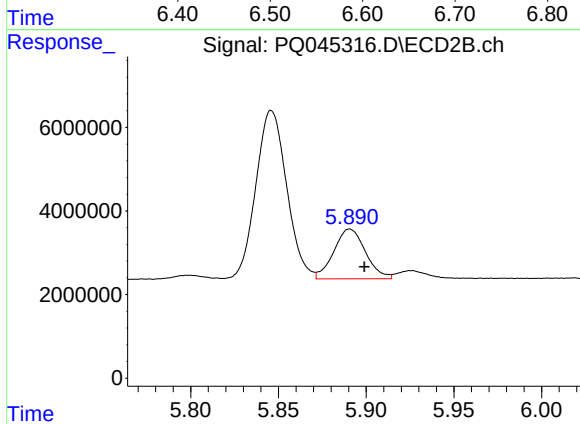
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 1172238
Conc: 10.55 ng/ml



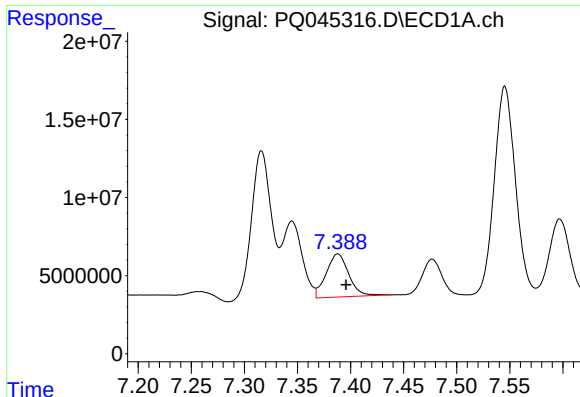
#19 AR-1242-4

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 1601125
Conc: 9.92 ng/ml



#19 AR-1242-4

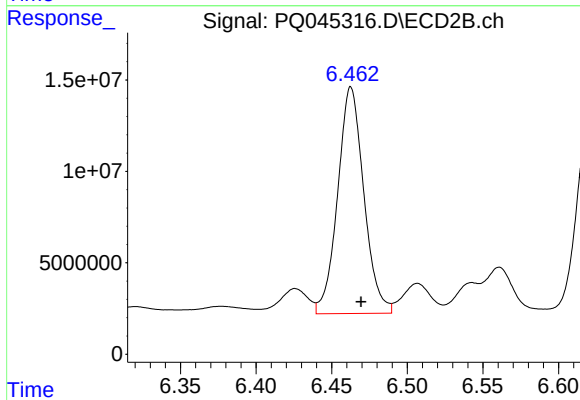
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 14980498
Conc: 125.63 ng/ml



#20 AR-1242-5

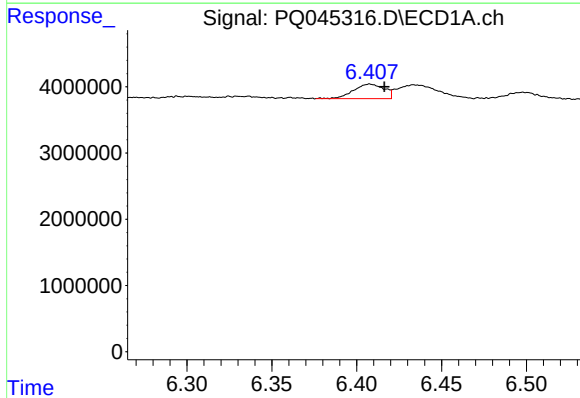
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 40768978
Conc: 225.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



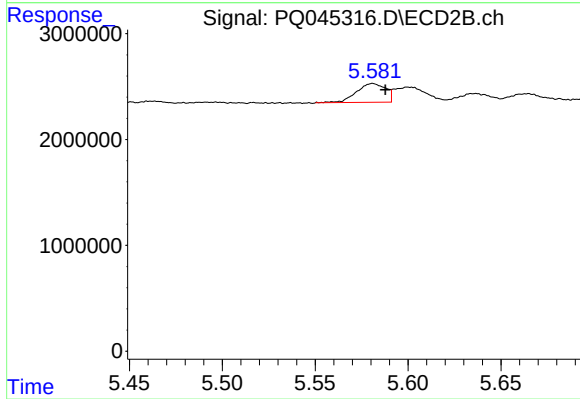
#20 AR-1242-5

R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 149191074
Conc: 908.58 ng/ml



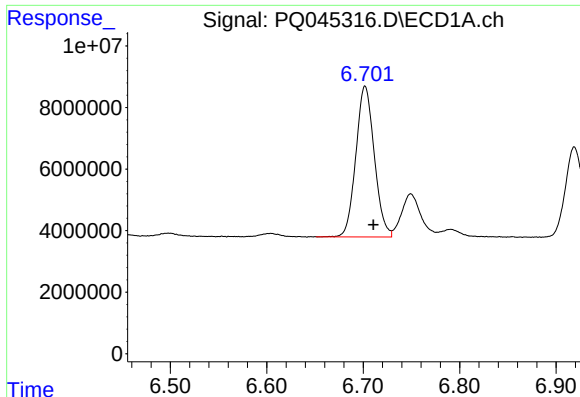
#21 AR-1248-1

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 2765976
Conc: 16.42 ng/ml



#21 AR-1248-1

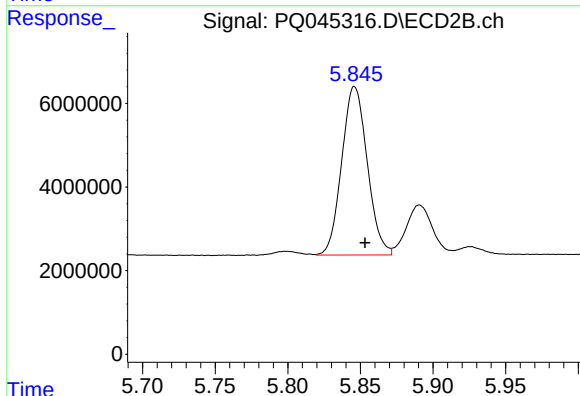
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 1927735
Conc: 15.49 ng/ml



#22 AR-1248-2

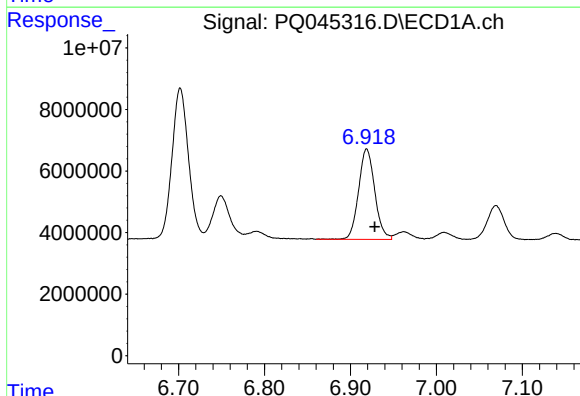
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 65115623
Conc: 265.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



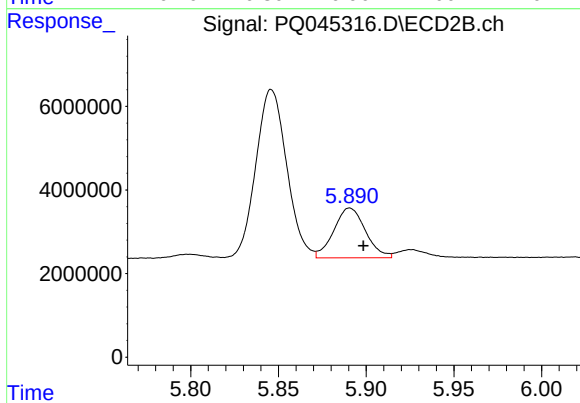
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 49322239
Conc: 289.74 ng/ml



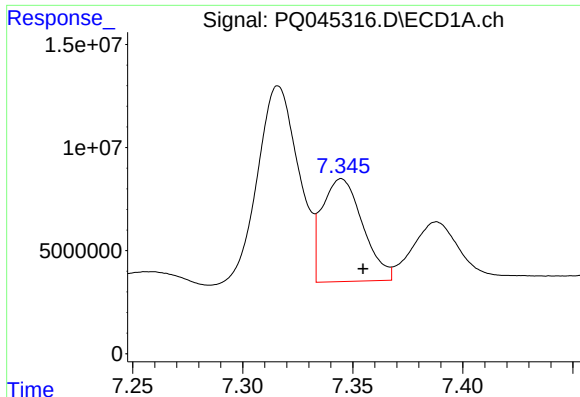
#23 AR-1248-3

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 38411495
Conc: 141.14 ng/ml



#23 AR-1248-3

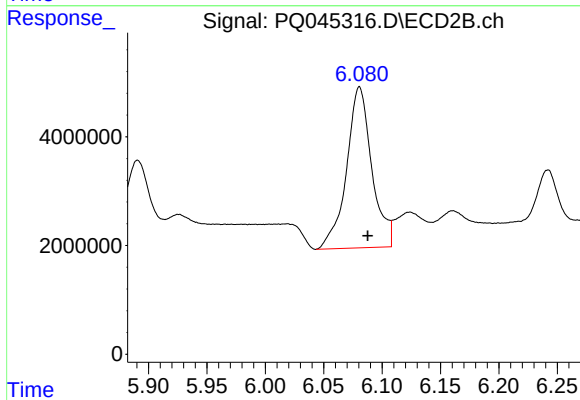
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 14980498
Conc: 83.76 ng/ml



#24 AR-1248-4

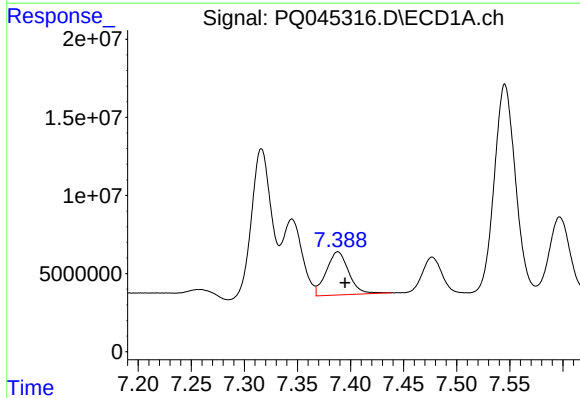
R.T.: 7.345 min
Delta R.T.: -0.010 min
Response: 64078265
Conc: 211.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



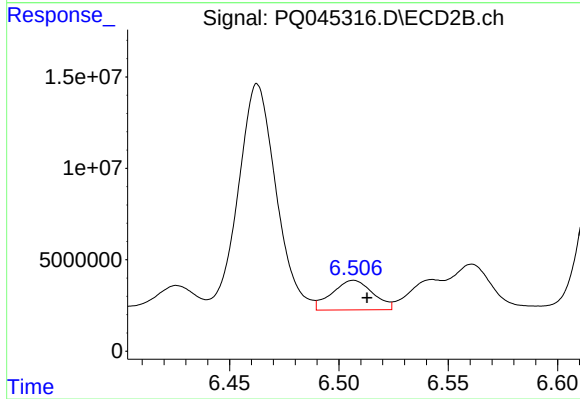
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 44631085
Conc: 205.04 ng/ml



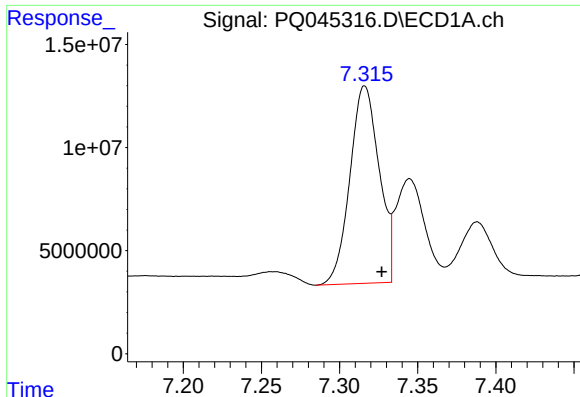
#25 AR-1248-5

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 40768978
Conc: 142.52 ng/ml



#25 AR-1248-5

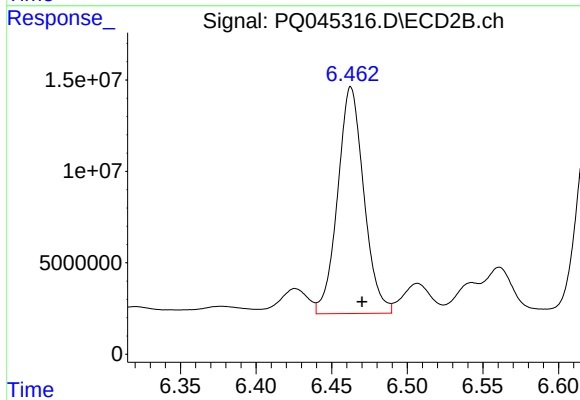
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 20999302
Conc: 94.17 ng/ml



#26 AR-1254-1

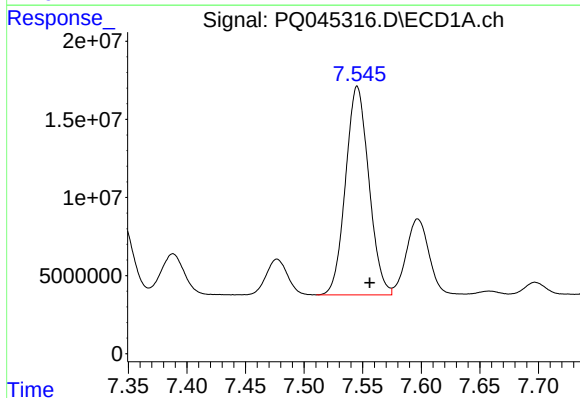
R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 124771487
Conc: 385.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



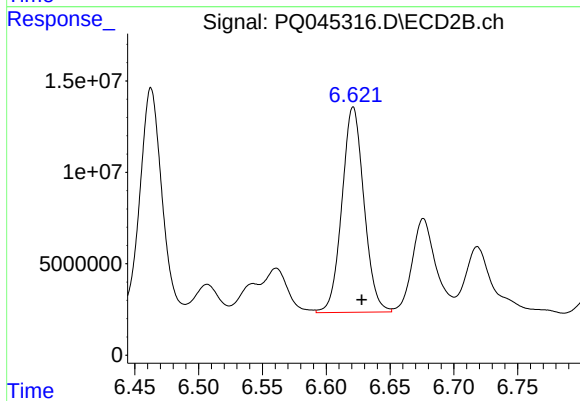
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 149191074
Conc: 410.11 ng/ml



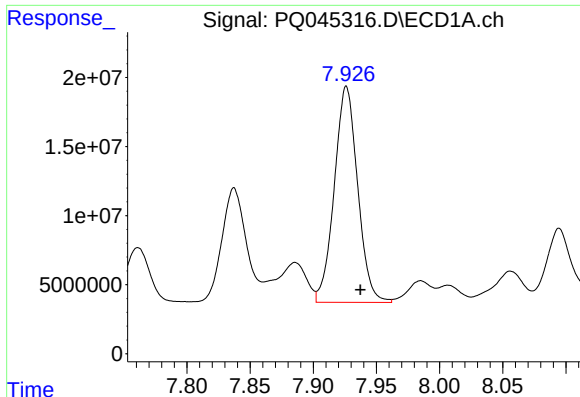
#27 AR-1254-2

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 184955886
Conc: 372.52 ng/ml



#27 AR-1254-2

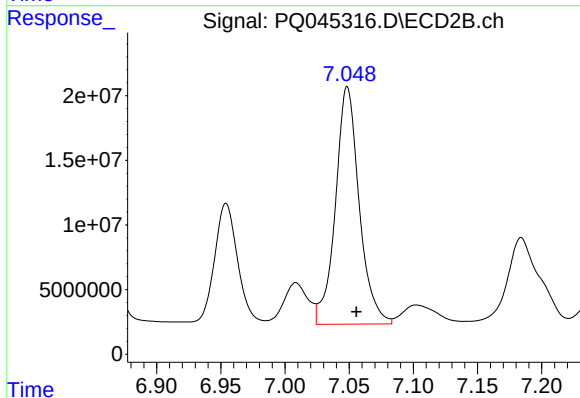
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 135061539
Conc: 419.34 ng/ml



#28 AR-1254-3

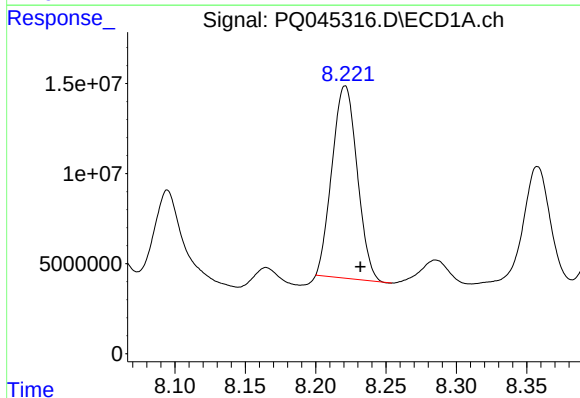
R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 201470810
Conc: 378.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



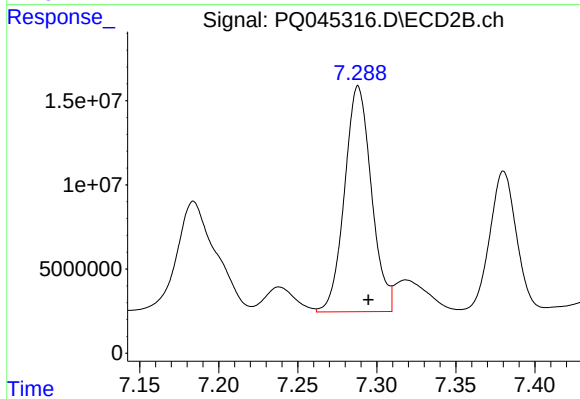
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 237205309
Conc: 427.63 ng/ml



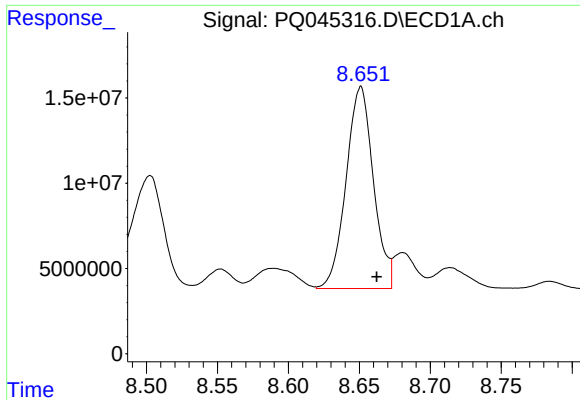
#29 AR-1254-4

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 133113849
Conc: 344.59 ng/ml



#29 AR-1254-4

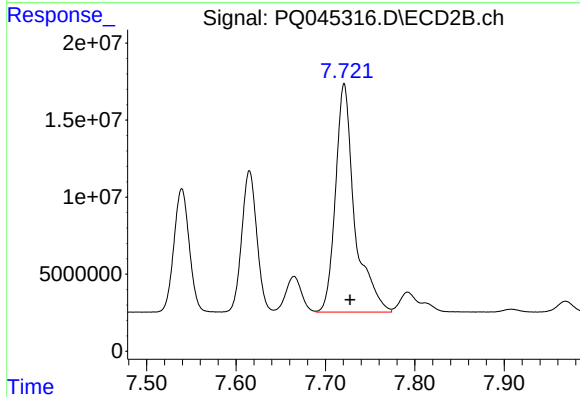
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 158642976
Conc: 443.85 ng/ml



#30 AR-1254-5

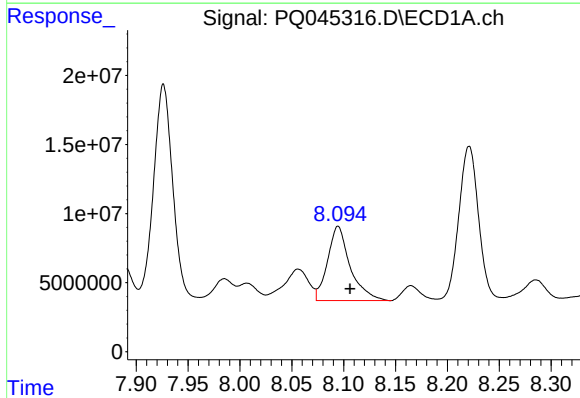
R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 158766923
Conc: 367.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



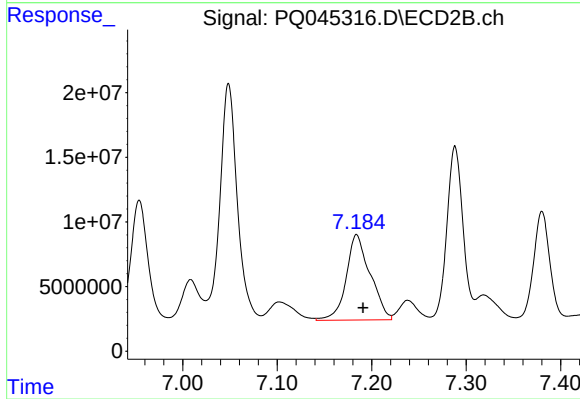
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 220338545
Conc: 440.66 ng/ml



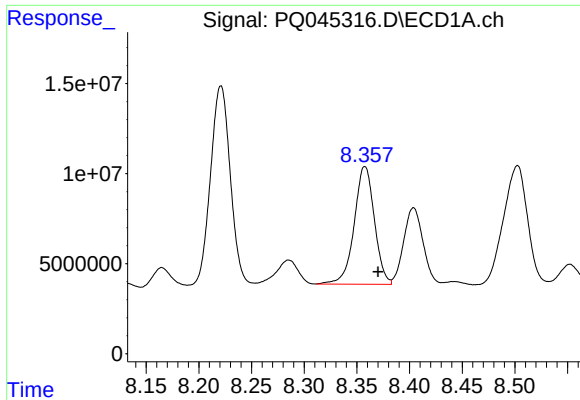
#31 AR-1260-1

R.T.: 8.095 min
Delta R.T.: -0.012 min
Response: 81568558
Conc: 261.17 ng/ml



#31 AR-1260-1

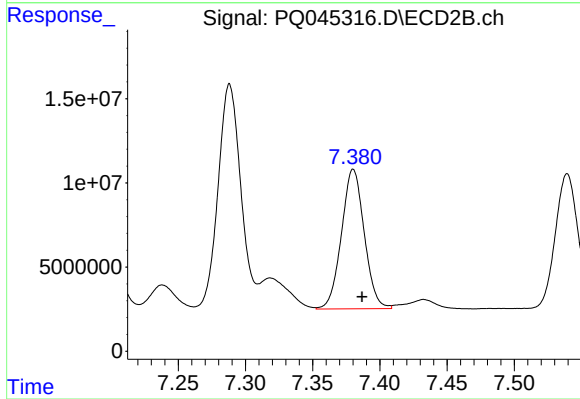
R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 116700361
Conc: 380.91 ng/ml



#32 AR-1260-2

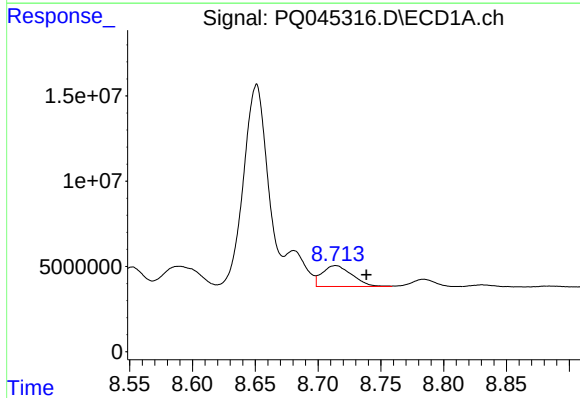
R.T.: 8.358 min
Delta R.T.: -0.013 min
Response: 87234105
Conc: 213.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



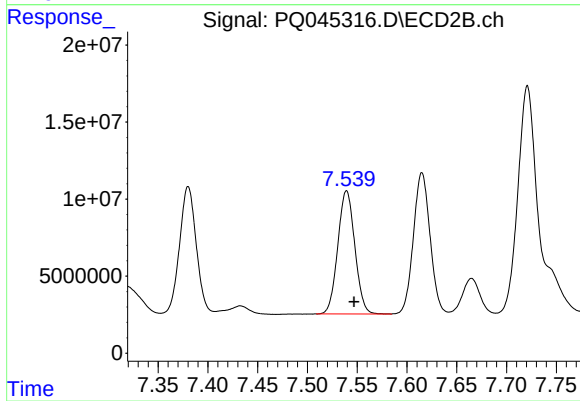
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 97729898
Conc: 247.51 ng/ml



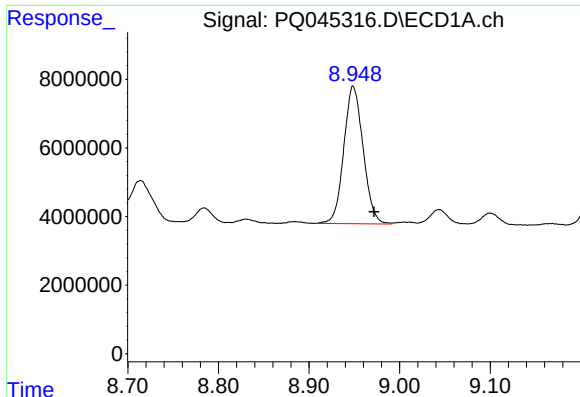
#33 AR-1260-3

R.T.: 8.714 min
Delta R.T.: -0.024 min
Response: 20340703
Conc: 62.30 ng/ml



#33 AR-1260-3

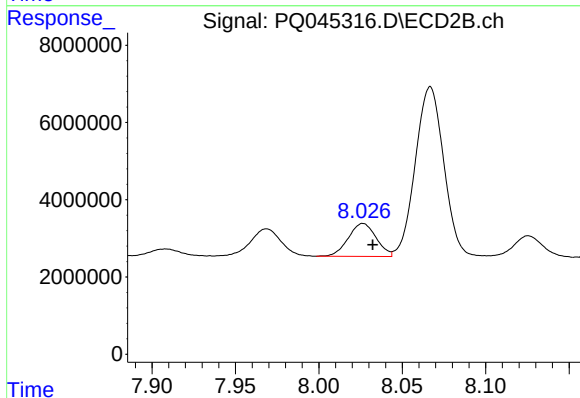
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 95098193
Conc: 277.59 ng/ml



#34 AR-1260-4

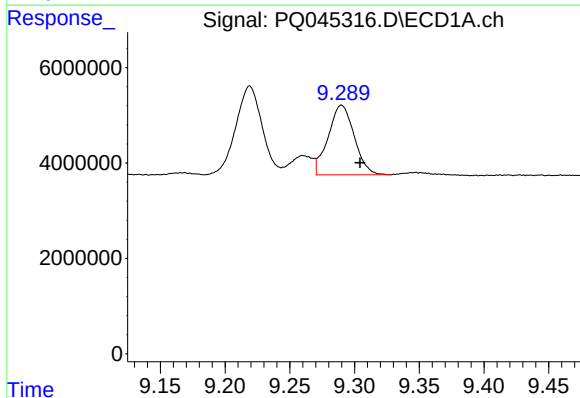
R.T.: 8.949 min
Delta R.T.: -0.023 min
Response: 59485067
Conc: 156.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



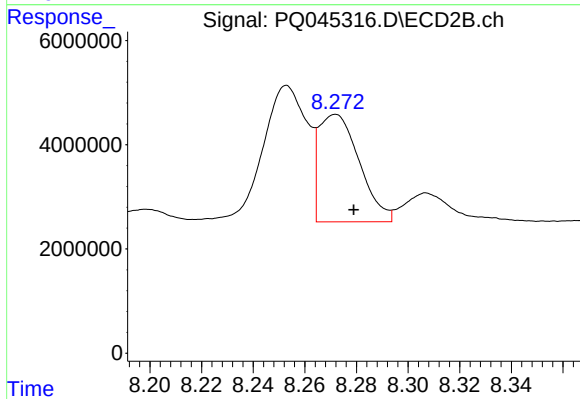
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 9936701
Conc: 32.40 ng/ml



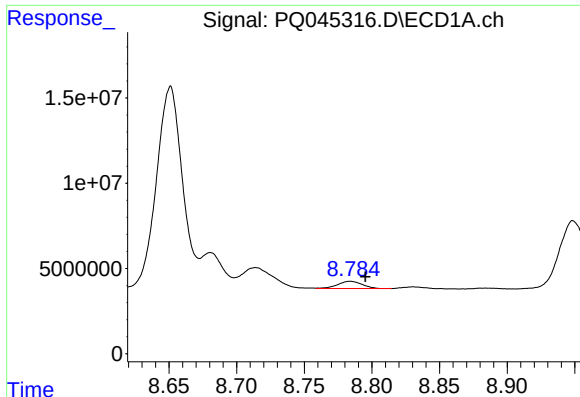
#35 AR-1260-5

R.T.: 9.290 min
Delta R.T.: -0.014 min
Response: 20494196
Conc: 26.62 ng/ml



#35 AR-1260-5

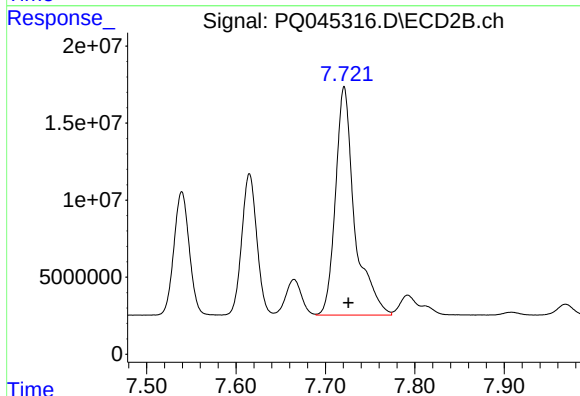
R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 22507172
Conc: 28.76 ng/ml



#36 AR-1262-1

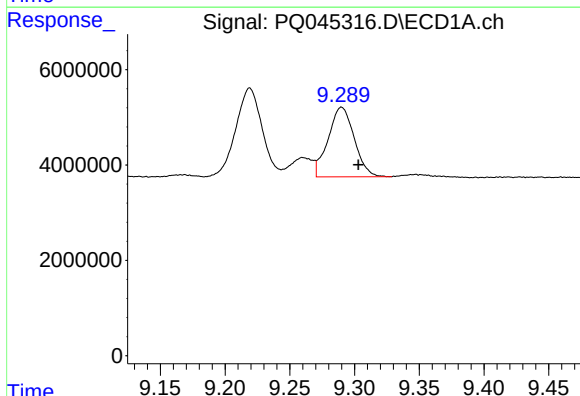
R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 5448987
Conc: 26.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



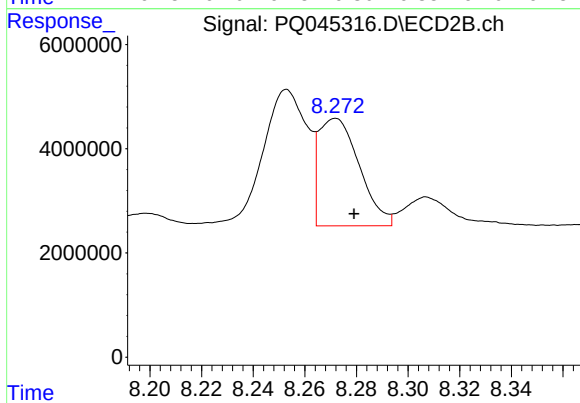
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 220338545
Conc: 870.58 ng/ml



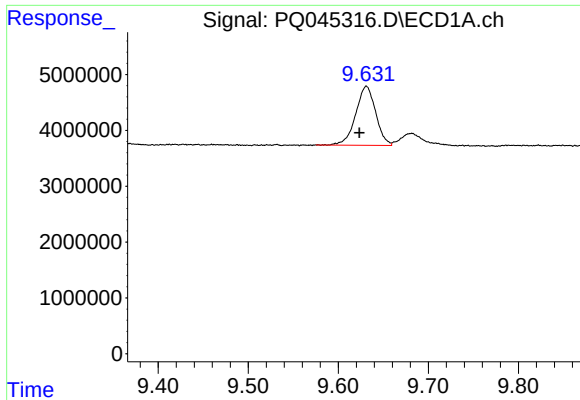
#37 AR-1262-2

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 20494196
Conc: 22.69 ng/ml



#37 AR-1262-2

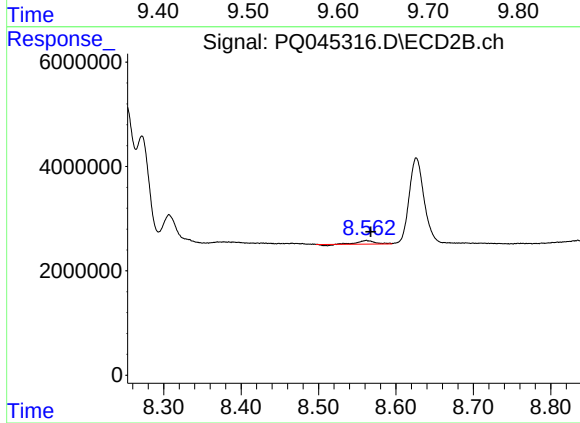
R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 22507172
Conc: 22.81 ng/ml



#38 AR-1262-3

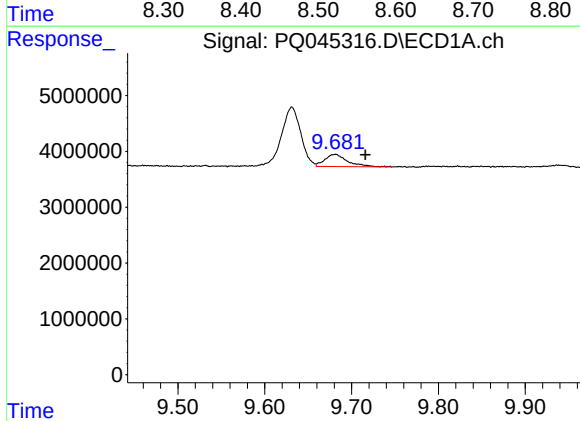
R.T.: 9.631 min
Delta R.T.: 0.008 min
Response: 16321344
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



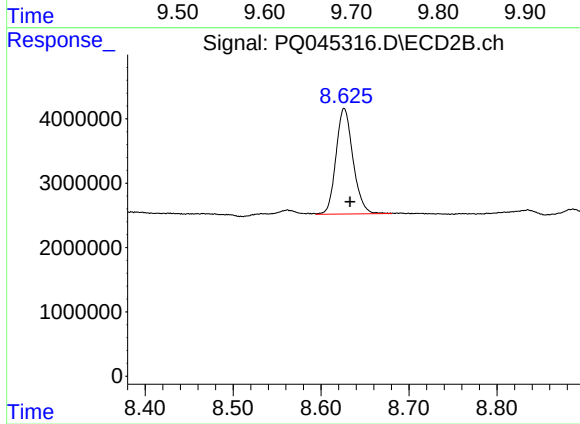
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: -0.006 min
Response: 962211
Conc: 2.50 ng/ml



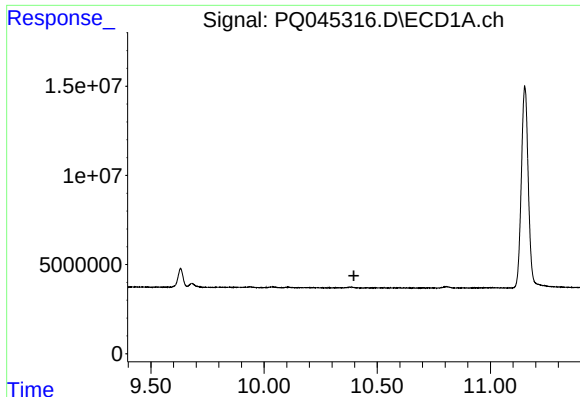
#39 AR-1262-4

R.T.: 9.682 min
Delta R.T.: -0.034 min
Response: 4040542
Conc: 8.89 ng/ml



#39 AR-1262-4

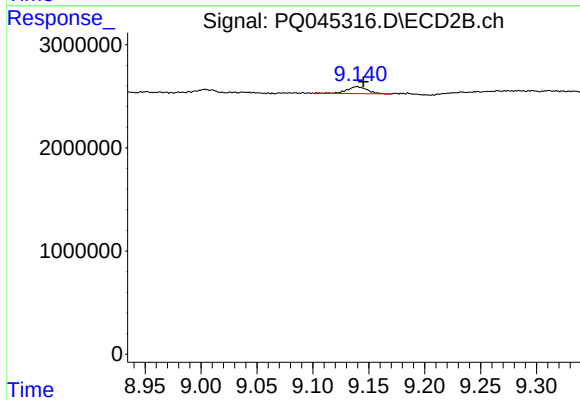
R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 22053587
Conc: 29.94 ng/ml



#40 AR-1262-5

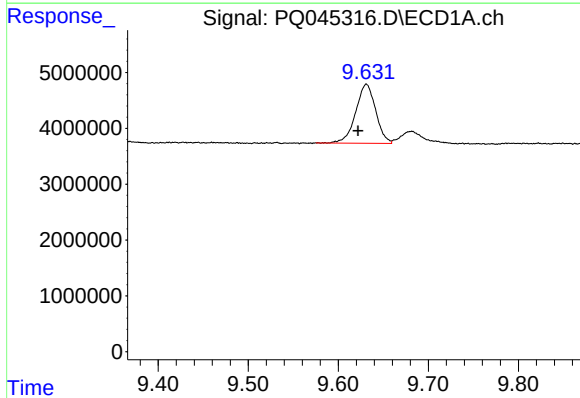
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



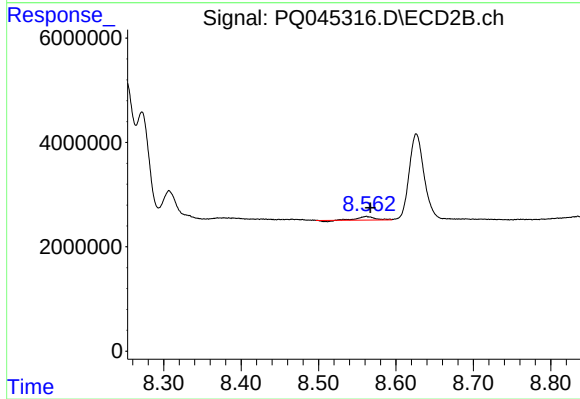
#40 AR-1262-5

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 847991
Conc: 2.44 ng/ml



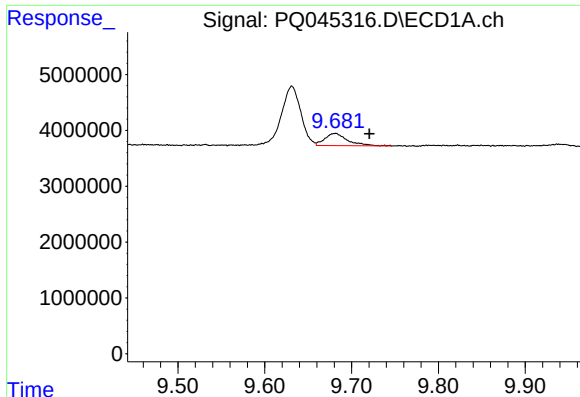
#41 AR-1268-1

R.T.: 9.631 min
Delta R.T.: 0.009 min
Response: 16321344
Conc: 14.62 ng/ml



#41 AR-1268-1

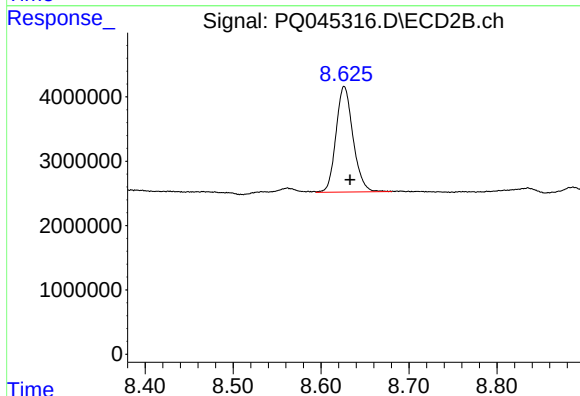
R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 962211
Conc: 0.80 ng/ml



#42 AR-1268-2

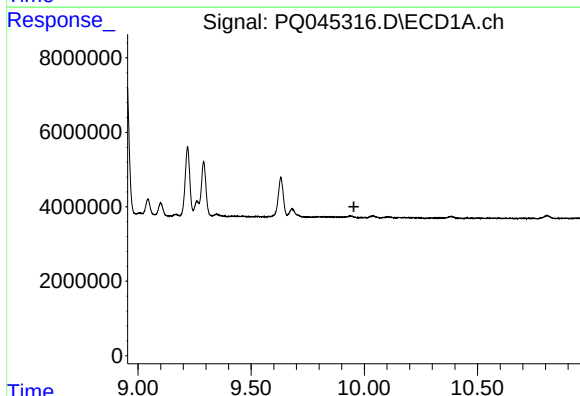
R.T.: 9.682 min
Delta R.T.: -0.039 min
Response: 4040542
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



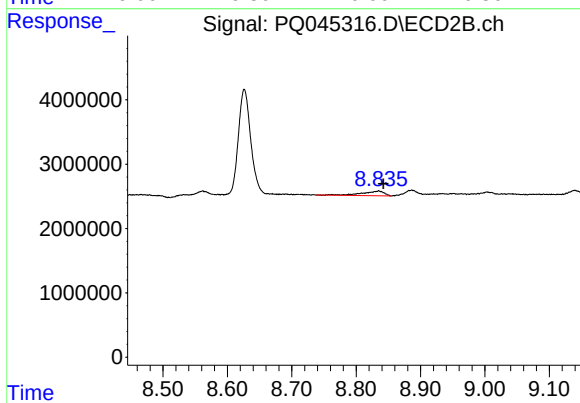
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 22053587
Conc: 19.80 ng/ml



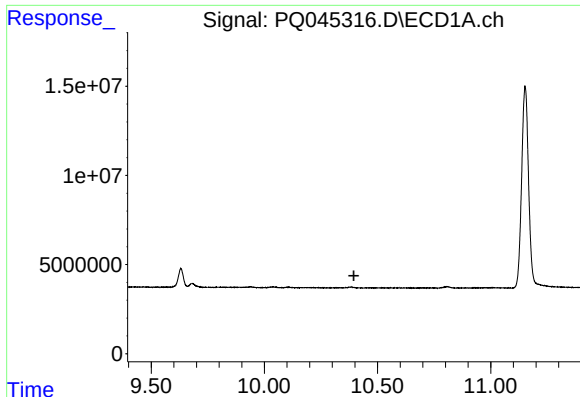
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

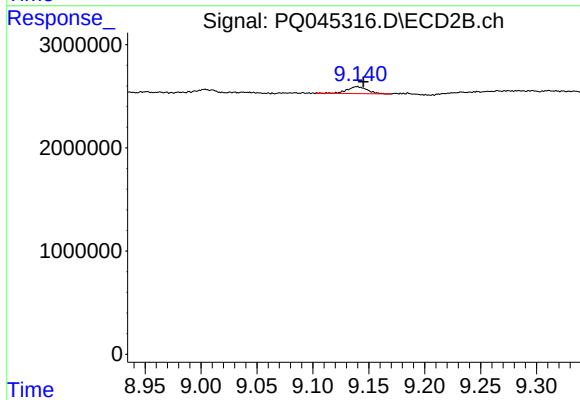
R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 1749085
Conc: 1.88 ng/ml



#44 AR-1268-4

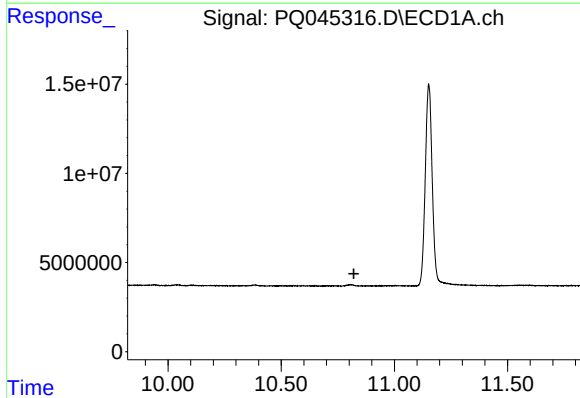
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



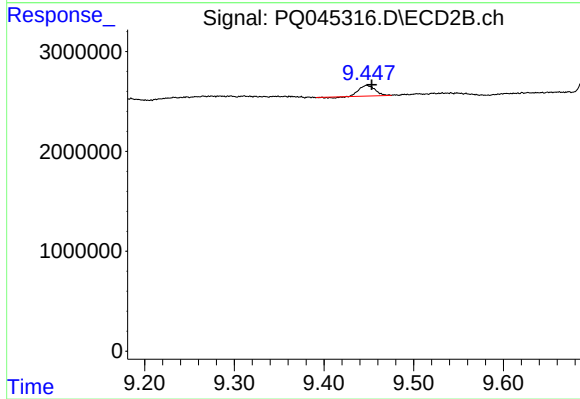
#44 AR-1268-4

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 847991
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.448 min
Delta R.T.: -0.006 min
Response: 1279881
Conc: 0.42 ng/ml