

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 03:43
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:20:38 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...	5.318	4.349	62134627	72706705	15.982	16.288
2)	SA Decachlor...	11.599	9.792	203.9E6	247.1E6	38.065	41.307
Target Compounds							
3)	L1 AR-1016-1	6.638	5.631	29465337	30516452	259.638	222.467
4)	L1 AR-1016-2	6.664	5.651	34584443	36640751	214.371	165.474
5)	L1 AR-1016-3	6.731	5.849	17106754	22257885	168.066	213.287 #
6)	L1 AR-1016-4	6.837	5.896	18822345	49132974	227.797	525.744 #
7)	L1 AR-1016-5	7.155	6.131	44531223	55189423	588.759	451.337
10)	L2 AR-1221-3	5.750	4.806	4086199	3122525	42.007	29.735 #
11)	L3 AR-1232-1	5.750	4.806	4086199	3122525	48.694	33.742 #
12)	L3 AR-1232-2	6.344	5.651	12116515	36640751	311.920	347.405
13)	L3 AR-1232-3	6.664	5.849	34584443	22257885	450.810	450.401
14)	L3 AR-1232-4	6.837	5.941	18822345	50410116	496.226	1068.881 #
15)	L3 AR-1232-5	6.935	6.131	40350626	55189423	1431.107	1009.622 #
16)	L4 AR-1242-1	6.638	5.631	29465337	30516452	301.808	257.466
17)	L4 AR-1242-2	6.664	5.651	34584443	36640751	248.640	194.221
18)	L4 AR-1242-3	6.731	5.849	17106754	22257885	192.486	240.656 #
19)	L4 AR-1242-4	6.837	5.941	18822345	50410116	263.506	512.879 #
20)	L4 AR-1242-5	7.625	6.513	51313950	94540603	674.962	741.931
21)	L5 AR-1248-1	6.638	5.631	29465337	30516452	401.562	337.004
22)	L5 AR-1248-2	6.935	5.896	40350626	49132974	407.335	354.481
23)	L5 AR-1248-3	7.155	5.941	44531223	50410116	412.332	356.443
24)	L5 AR-1248-4	7.585	6.131	53451742	55189423	424.551	321.307
25)	L5 AR-1248-5	7.625	6.557	51313950	64305787	423.808	384.100
26)	L6 AR-1254-1	7.555	6.513	40693480	94540603	302.424	324.139
27)	L6 AR-1254-2	7.791	6.672	53634462	27652350	251.068	105.908 #
28)	L6 AR-1254-3	8.171	7.100	31216500	48097054	126.872	110.085
29)	L6 AR-1254-4	8.467	7.341	22657564	32262886	112.972	120.104
30)	L6 AR-1254-5	8.903	7.774	5764368	8290507	24.084	20.733
31)	L7 AR-1260-1	8.344	7.254	2215199	21968518	14.716	90.352 #
32)	L7 AR-1260-2	8.604	7.432	6108357	5441492	31.037	18.027 #
33)	L7 AR-1260-3	0.000	7.594	0	7590269	N.D.	26.971 #
34)	L7 AR-1260-4	9.219	8.122	3953006	3575758	20.245	14.214 #
35)	L7 AR-1260-5	9.578	8.328	3462314	6509445	7.573	10.156 #
36)	L8 AR-1262-1	0.000	7.774	0	8290507	N.D.	42.483 #
37)	L8 AR-1262-2	9.578	8.328	3462314	6509445	6.012	8.227 #
38)	L8 AR-1262-3	0.000	8.684	0	3324200	N.D.	10.482 #
39)	L8 AR-1262-4	0.000	8.684	0	3324200	N.D.	5.455 #
41)	L9 AR-1268-1	0.000	8.684	0	3324200	N.D.	3.447 #
42)	L9 AR-1268-2	0.000	8.684	0	3324200	N.D.	3.655 #
45)	L9 AR-1268-5	0.000	9.596	0	20229851	N.D.	7.767 #

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Data File : PQ044446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 03:43
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:20:38 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
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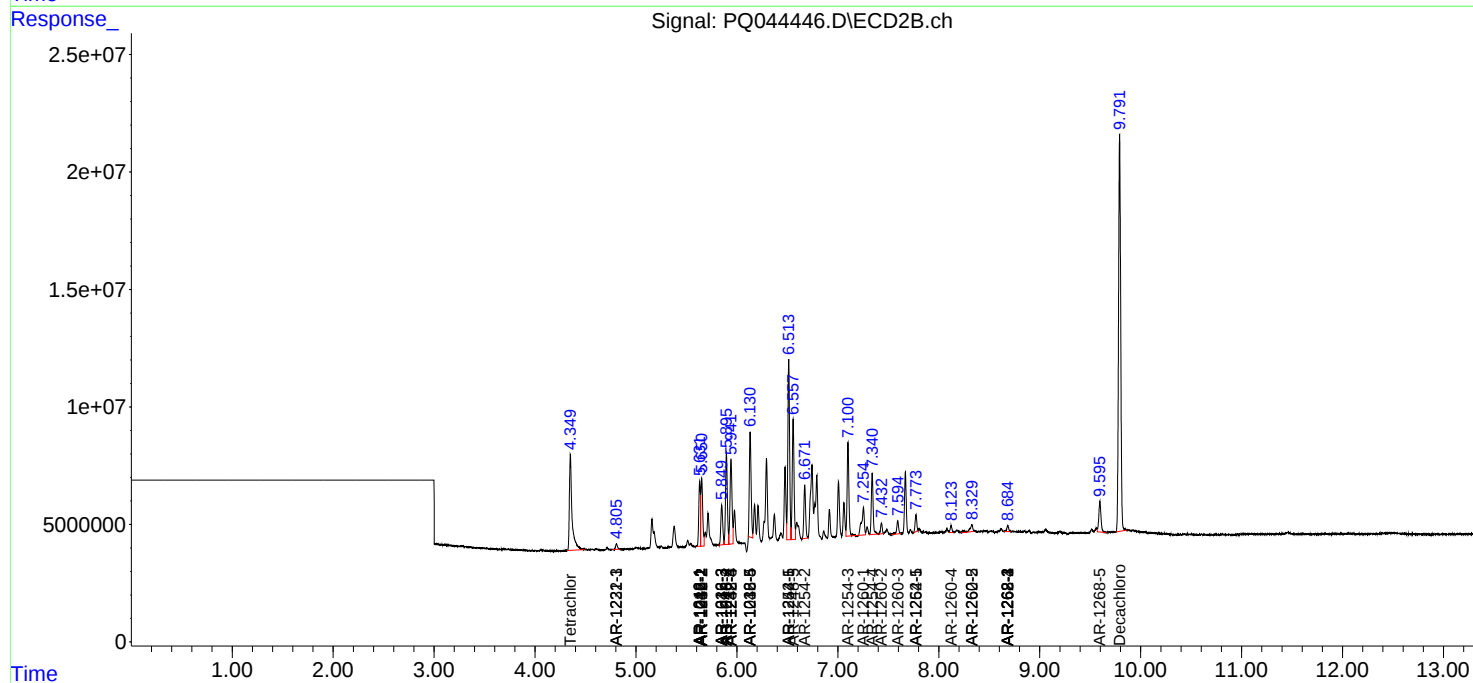
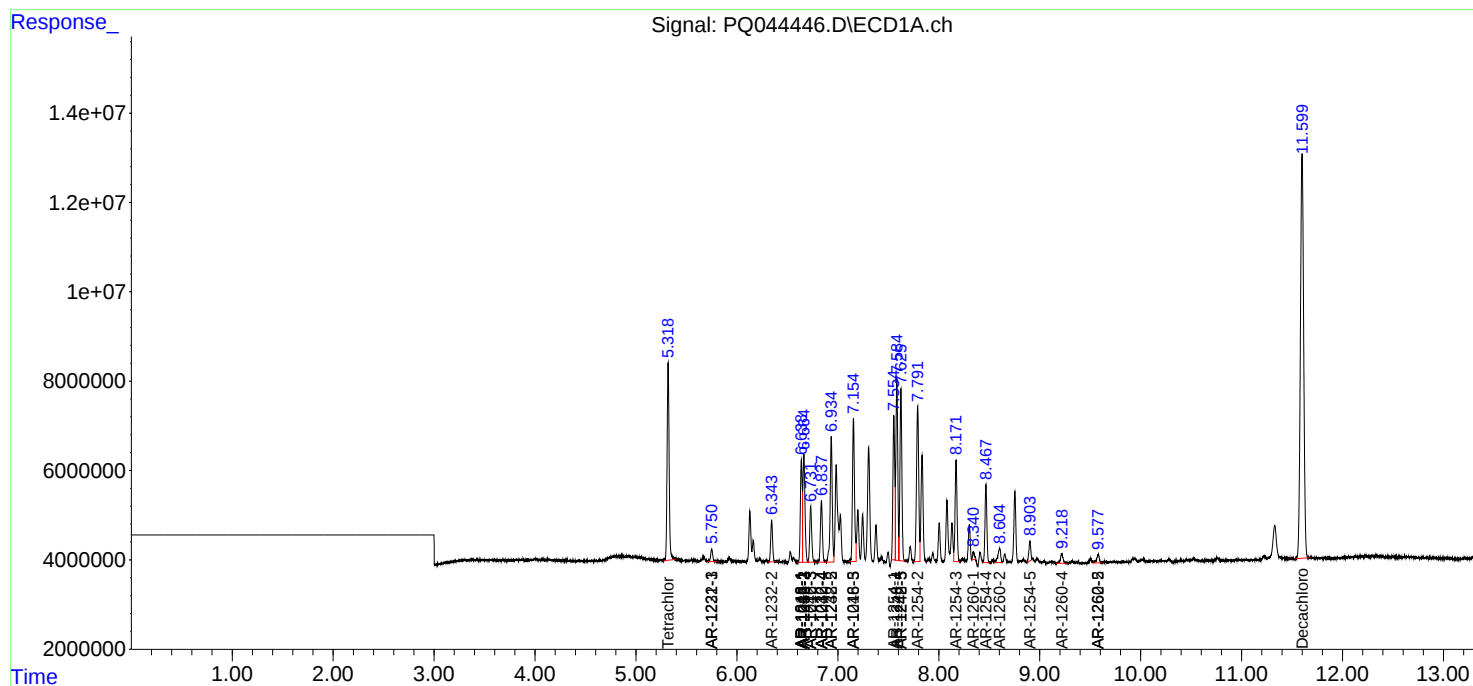
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

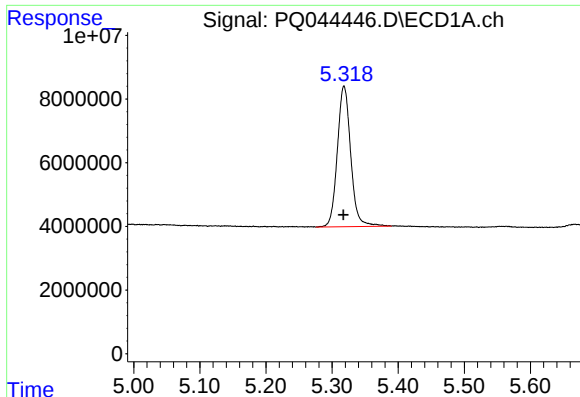
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Oct 17 07:20:38 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

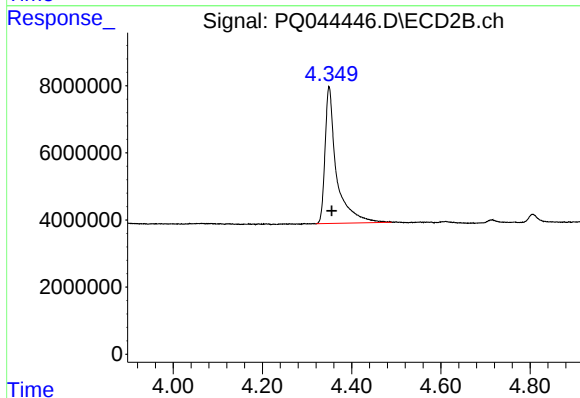




#1 Tetrachloro-m-xylene

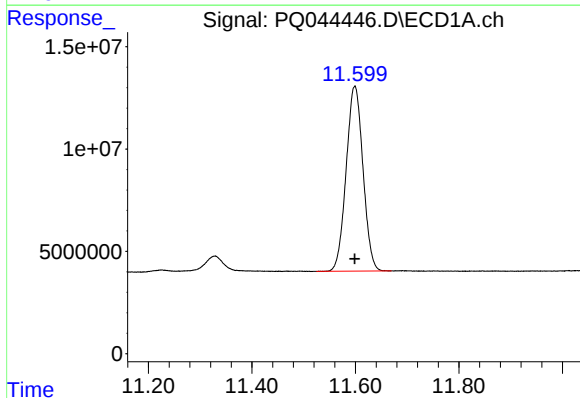
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 62134627
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



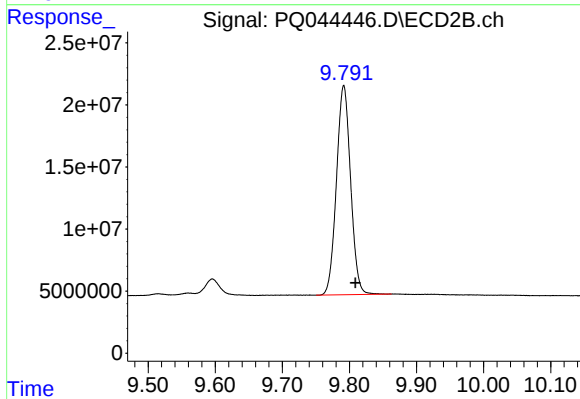
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 72706705
Conc: 16.29 ng/ml



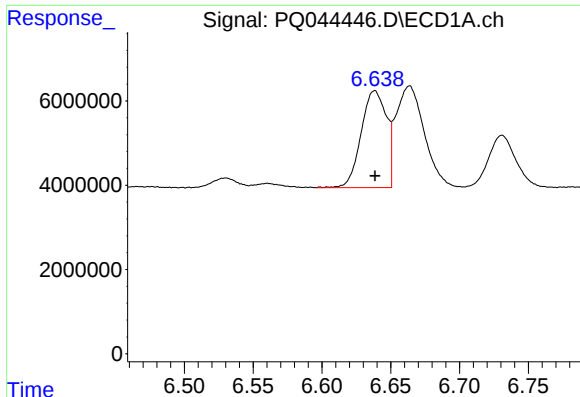
#2 Decachlorobiphenyl

R.T.: 11.599 min
Delta R.T.: 0.000 min
Response: 203932499
Conc: 38.06 ng/ml



#2 Decachlorobiphenyl

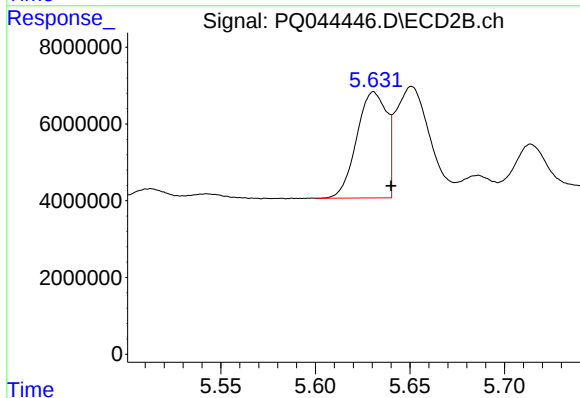
R.T.: 9.792 min
Delta R.T.: -0.017 min
Response: 247074427
Conc: 41.31 ng/ml



#3 AR-1016-1

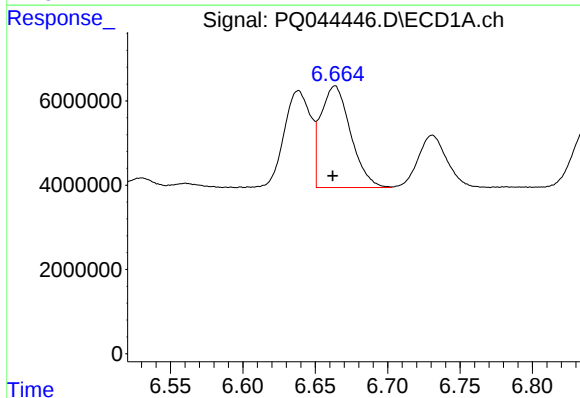
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 29465337
Conc: 259.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



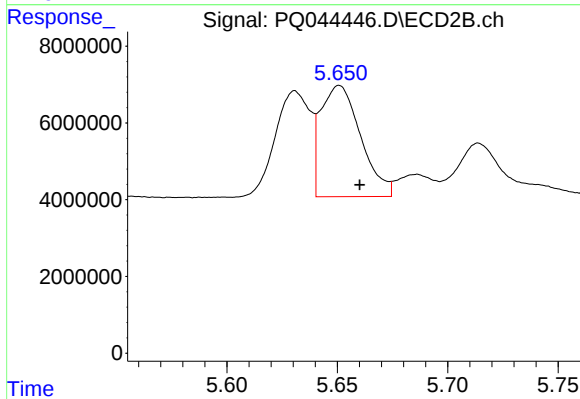
#3 AR-1016-1

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 30516452
Conc: 222.47 ng/ml



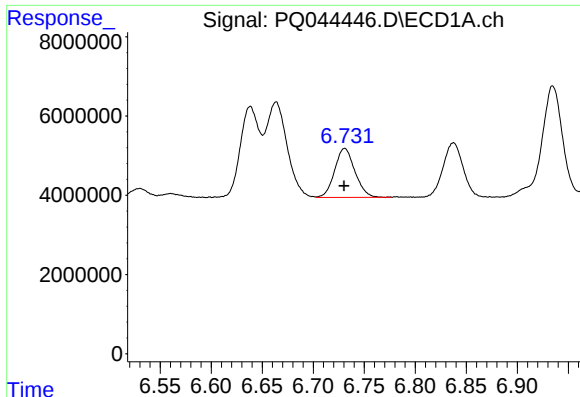
#4 AR-1016-2

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 34584443
Conc: 214.37 ng/ml



#4 AR-1016-2

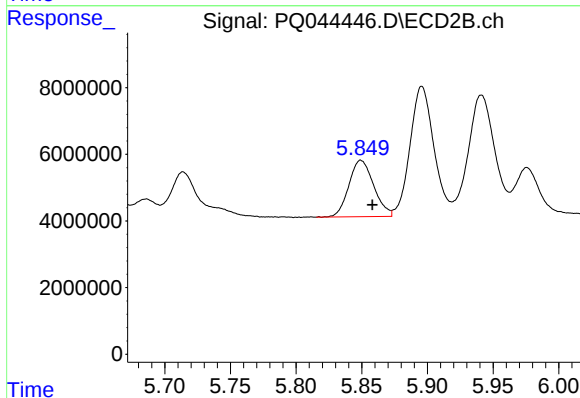
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 36640751
Conc: 165.47 ng/ml



#5 AR-1016-3

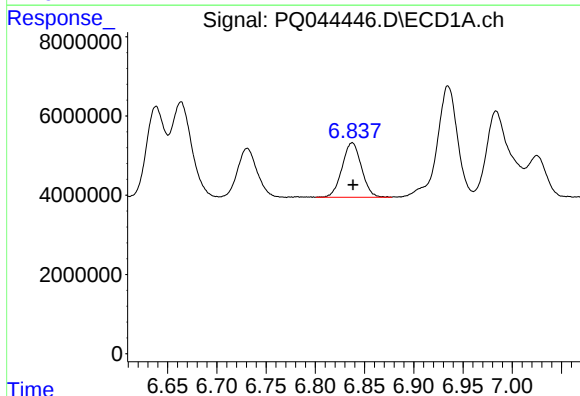
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 17106754
Conc: 168.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



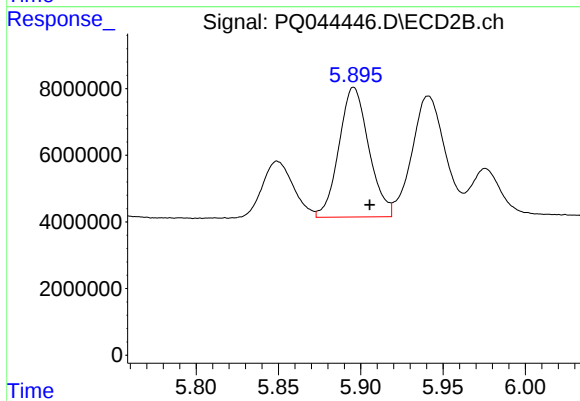
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 22257885
Conc: 213.29 ng/ml



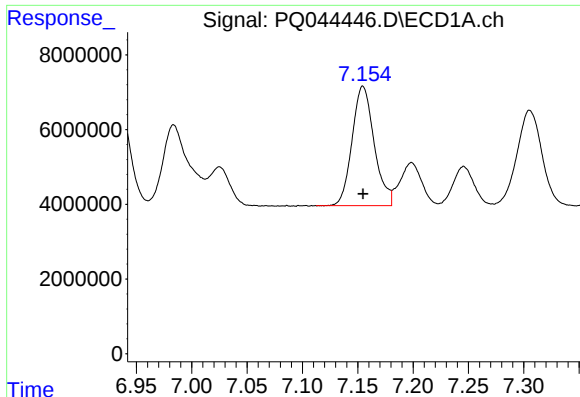
#6 AR-1016-4

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 18822345
Conc: 227.80 ng/ml



#6 AR-1016-4

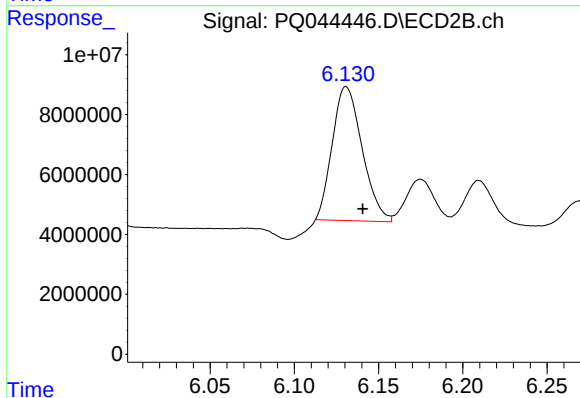
R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 49132974
Conc: 525.74 ng/ml



#7 AR-1016-5

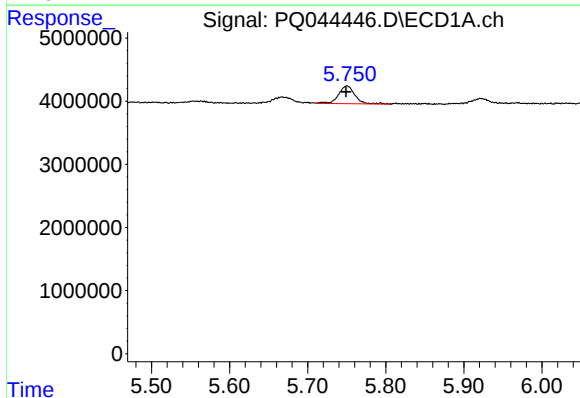
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 44531223
Conc: 588.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



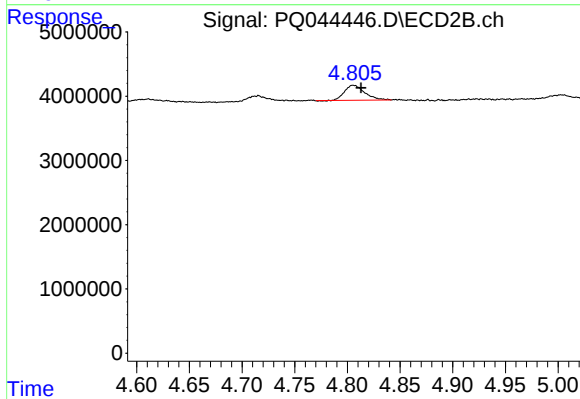
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 55189423
Conc: 451.34 ng/ml



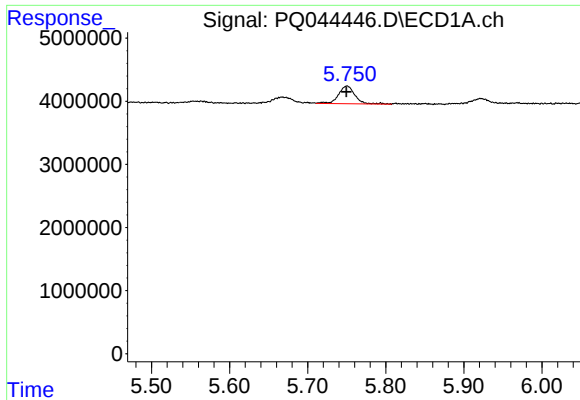
#10 AR-1221-3

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 4086199
Conc: 42.01 ng/ml



#10 AR-1221-3

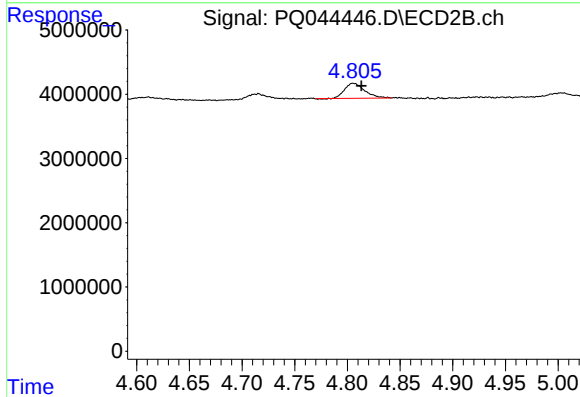
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 3122525
Conc: 29.73 ng/ml



#11 AR-1232-1

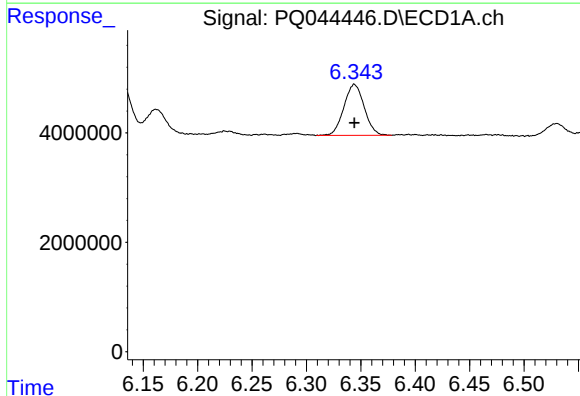
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 4086199
Conc: 48.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



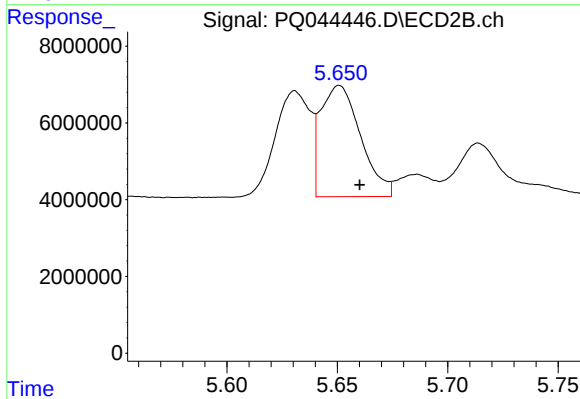
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 3122525
Conc: 33.74 ng/ml



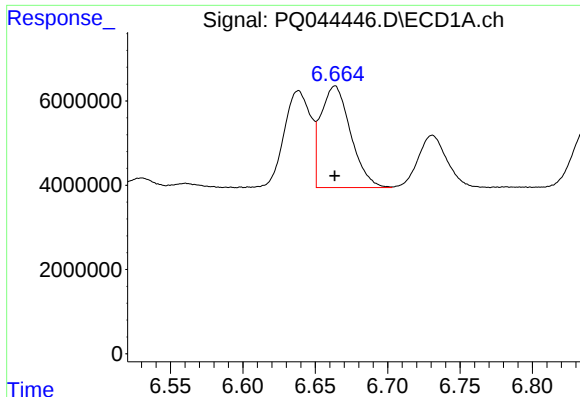
#12 AR-1232-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 12116515
Conc: 311.92 ng/ml



#12 AR-1232-2

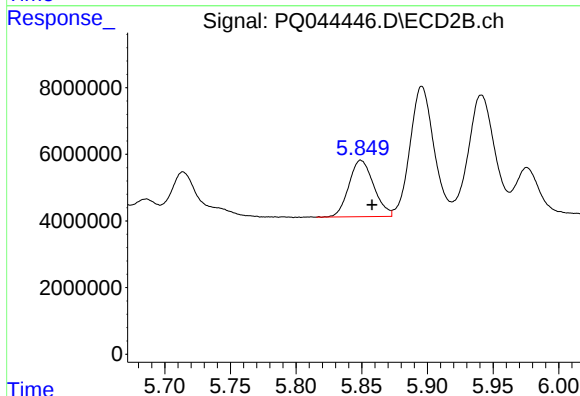
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 36640751
Conc: 347.41 ng/ml



#13 AR-1232-3

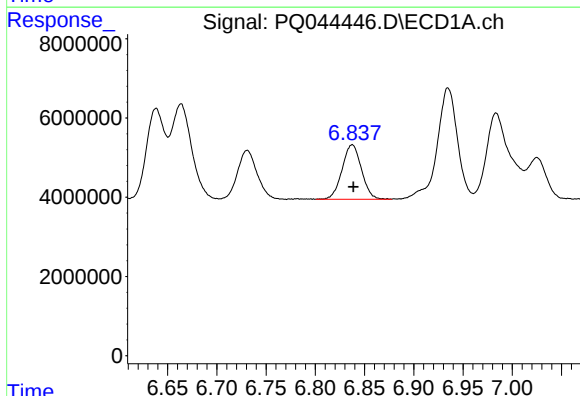
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 34584443
Conc: 450.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



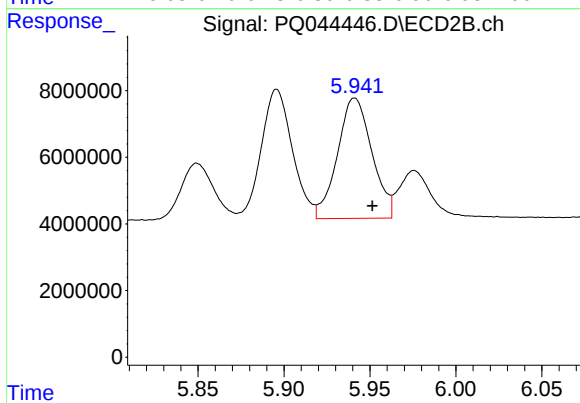
#13 AR-1232-3

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 22257885
Conc: 450.40 ng/ml



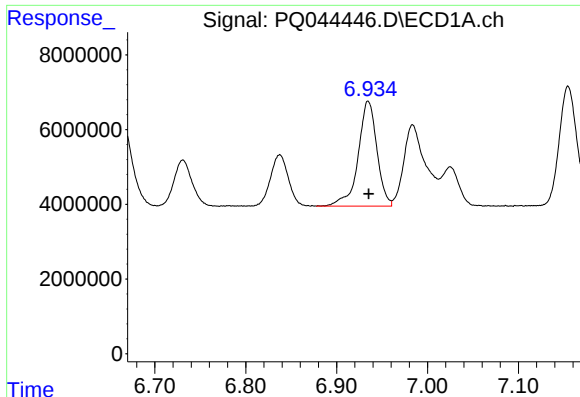
#14 AR-1232-4

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 18822345
Conc: 496.23 ng/ml



#14 AR-1232-4

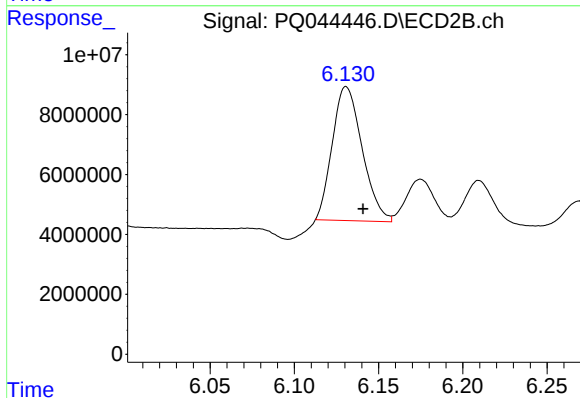
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 50410116
Conc: 1068.88 ng/ml



#15 AR-1232-5

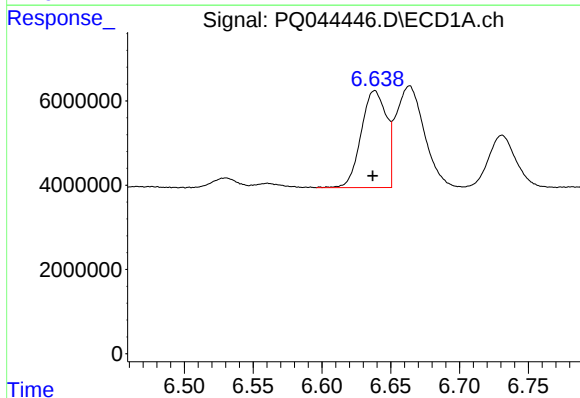
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 40350626
Conc: 1431.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



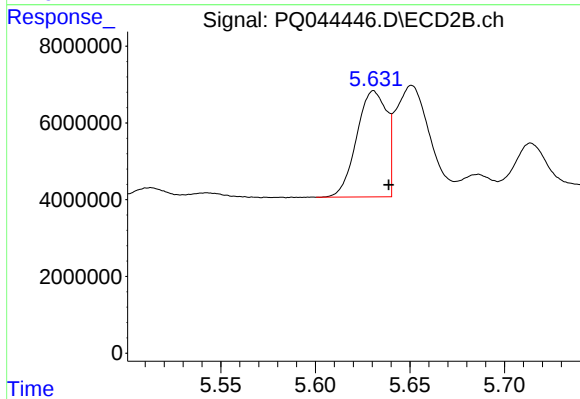
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 55189423
Conc: 1009.62 ng/ml



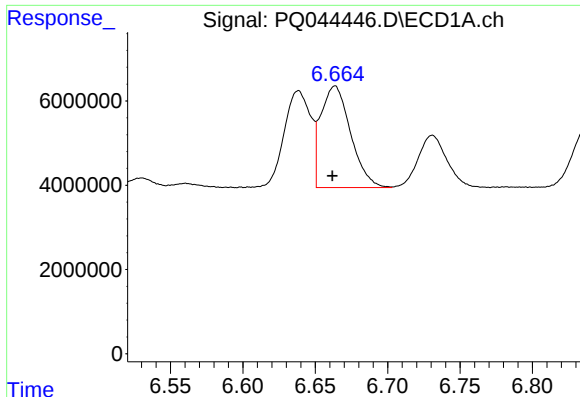
#16 AR-1242-1

R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 29465337
Conc: 301.81 ng/ml



#16 AR-1242-1

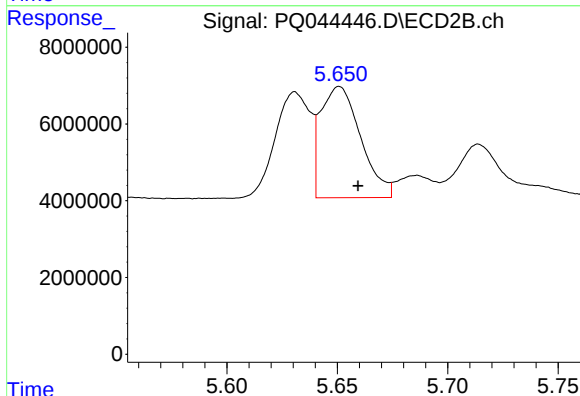
R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 30516452
Conc: 257.47 ng/ml



#17 AR-1242-2

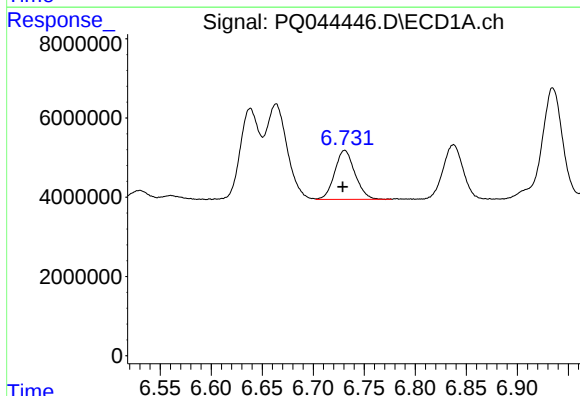
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 34584443
Conc: 248.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



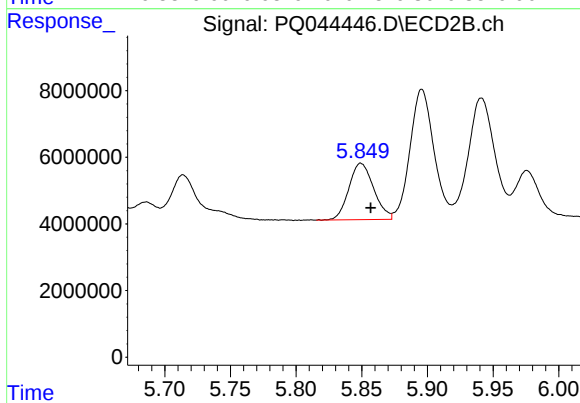
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 36640751
Conc: 194.22 ng/ml



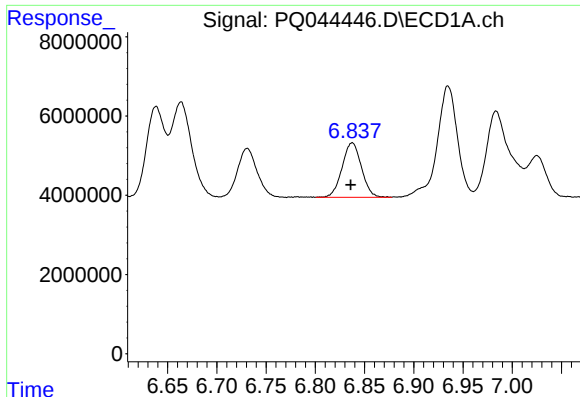
#18 AR-1242-3

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 17106754
Conc: 192.49 ng/ml



#18 AR-1242-3

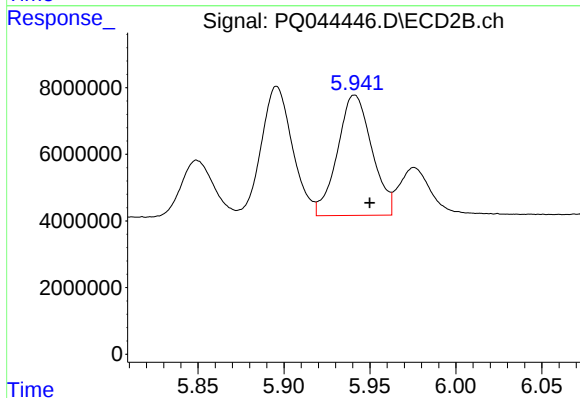
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 22257885
Conc: 240.66 ng/ml



#19 AR-1242-4

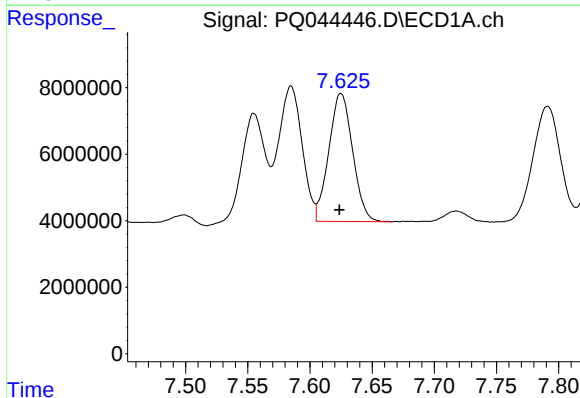
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 18822345
Conc: 263.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



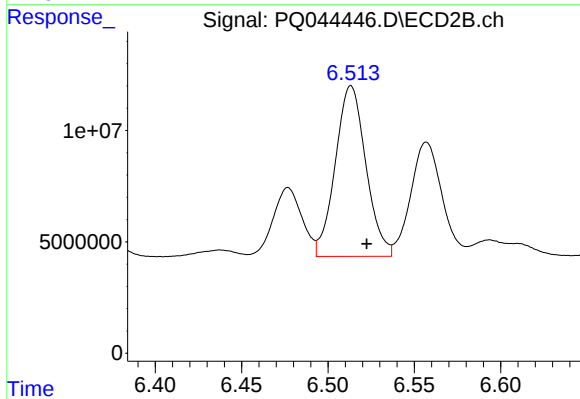
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 50410116
Conc: 512.88 ng/ml



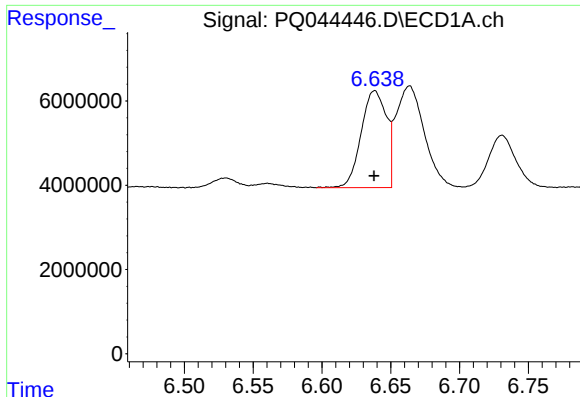
#20 AR-1242-5

R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 51313950
Conc: 674.96 ng/ml



#20 AR-1242-5

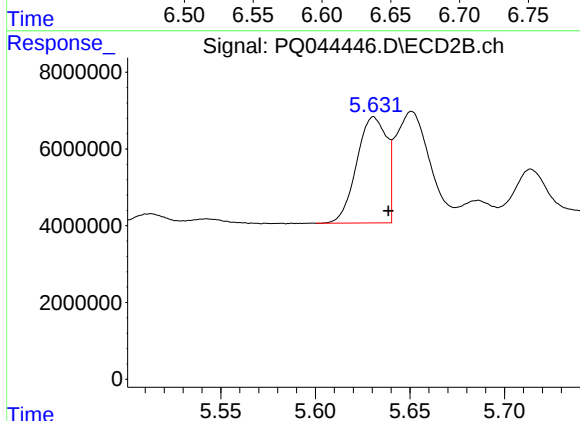
R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 94540603
Conc: 741.93 ng/ml



#21 AR-1248-1

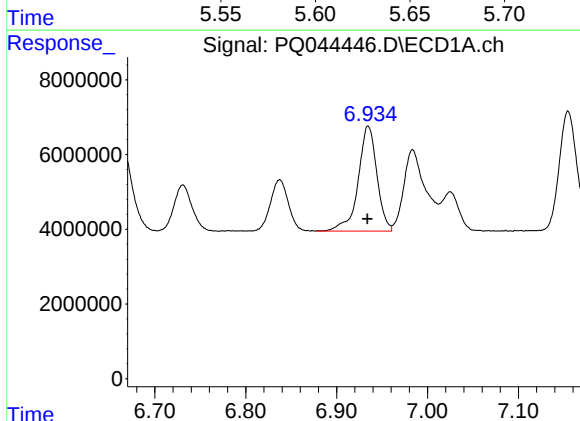
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 29465337
Conc: 401.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



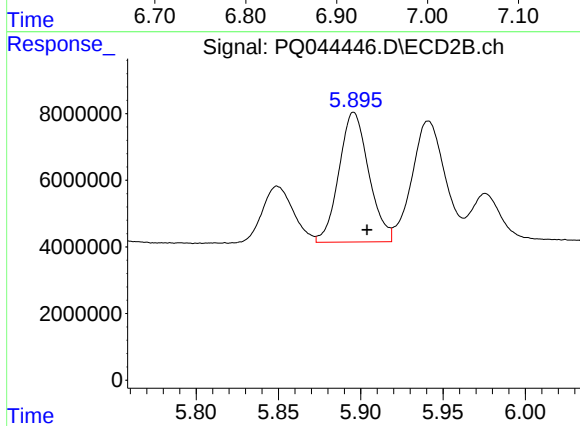
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 30516452
Conc: 337.00 ng/ml



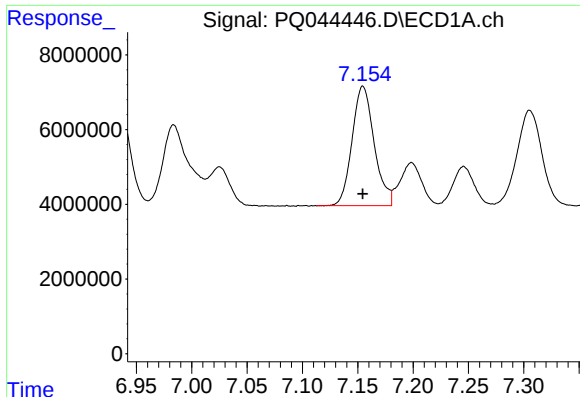
#22 AR-1248-2

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 40350626
Conc: 407.33 ng/ml



#22 AR-1248-2

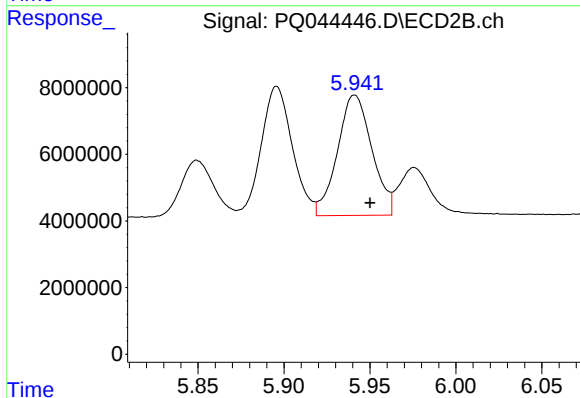
R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 49132974
Conc: 354.48 ng/ml



#23 AR-1248-3

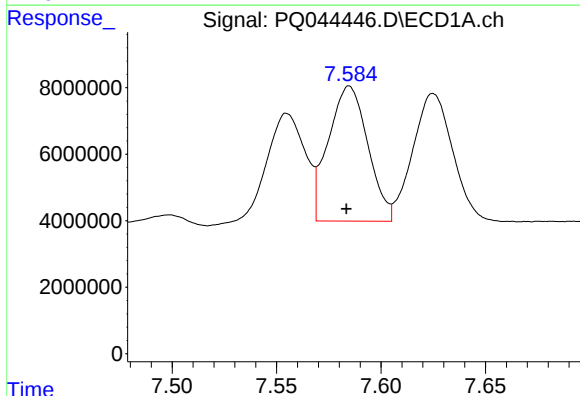
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 44531223
Conc: 412.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



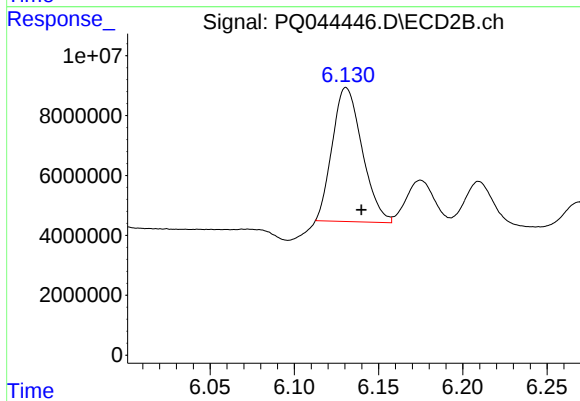
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 50410116
Conc: 356.44 ng/ml



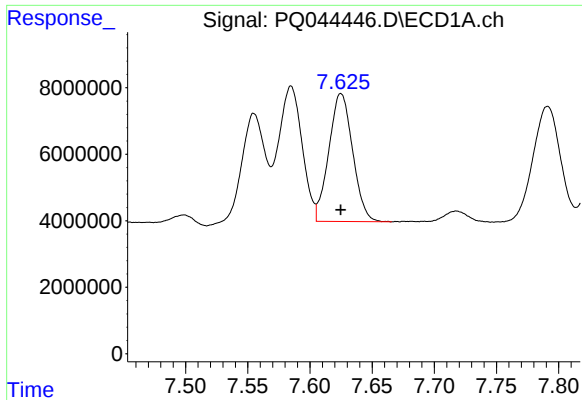
#24 AR-1248-4

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 53451742
Conc: 424.55 ng/ml



#24 AR-1248-4

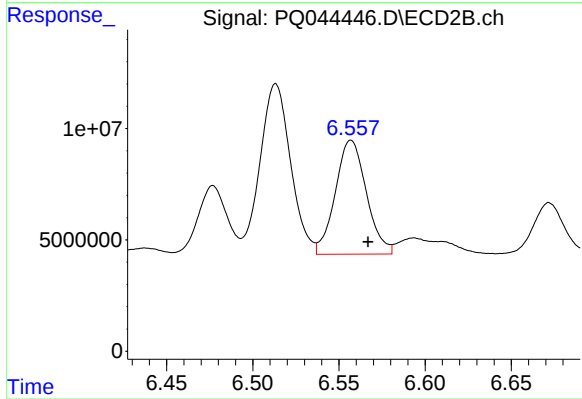
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 55189423
Conc: 321.31 ng/ml



#25 AR-1248-5

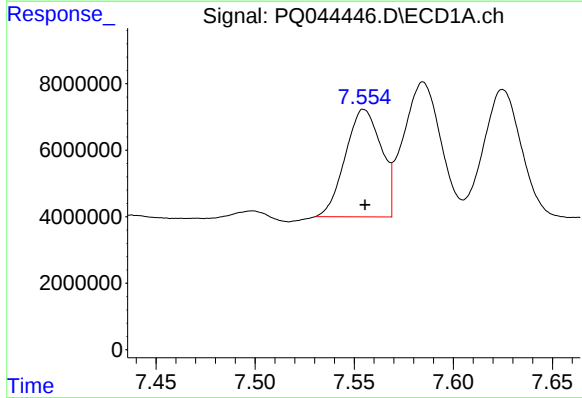
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 51313950
Conc: 423.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



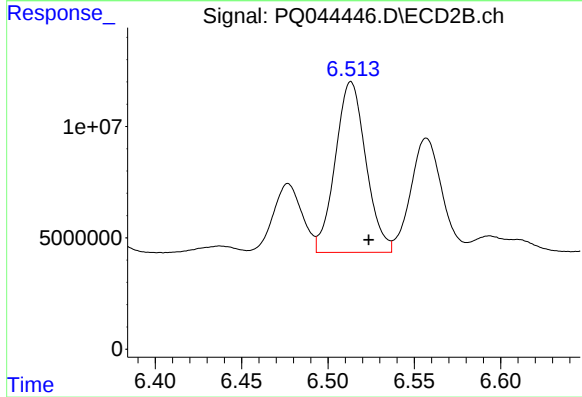
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 64305787
Conc: 384.10 ng/ml



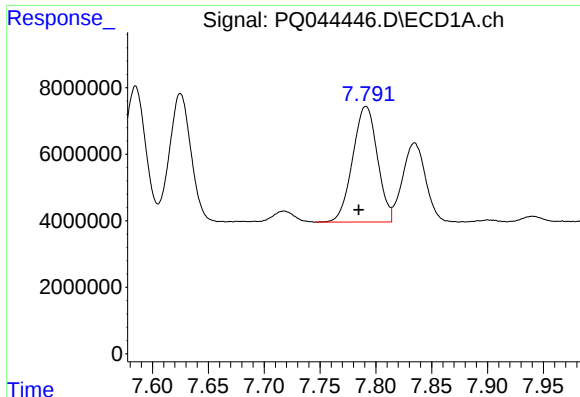
#26 AR-1254-1

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 40693480
Conc: 302.42 ng/ml



#26 AR-1254-1

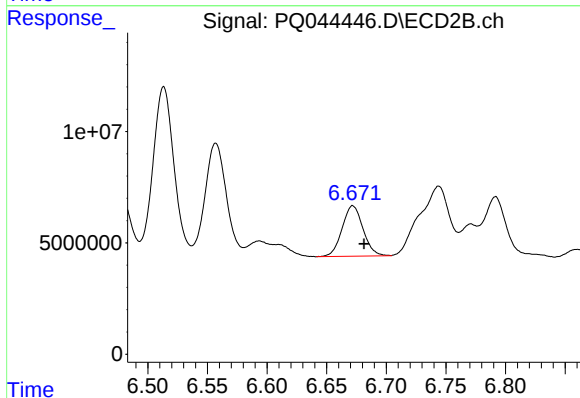
R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 94540603
Conc: 324.14 ng/ml



#27 AR-1254-2

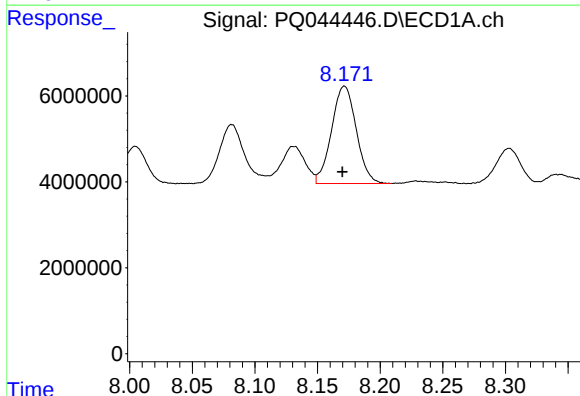
R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 53634462
Conc: 251.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



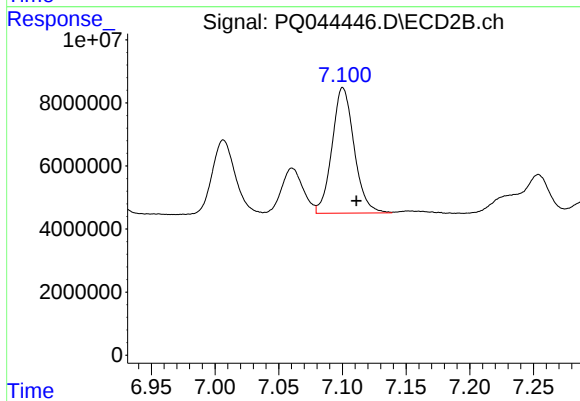
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 27652350
Conc: 105.91 ng/ml



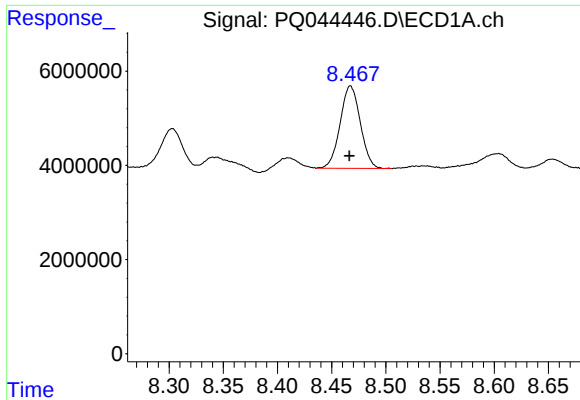
#28 AR-1254-3

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 31216500
Conc: 126.87 ng/ml



#28 AR-1254-3

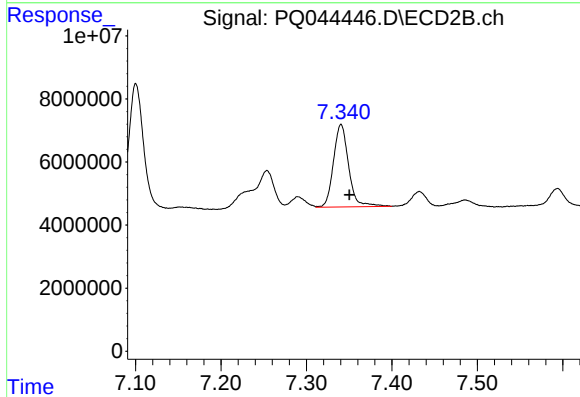
R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 48097054
Conc: 110.09 ng/ml



#29 AR-1254-4

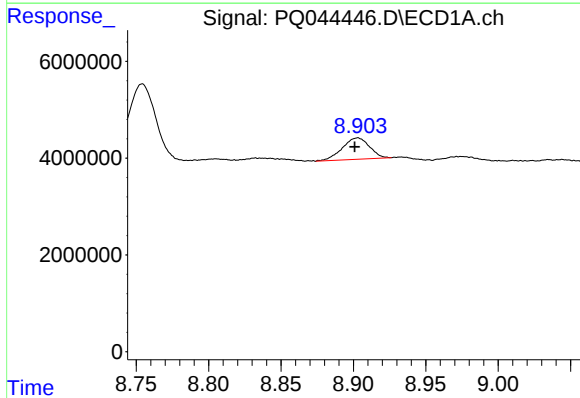
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 22657564
Conc: 112.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



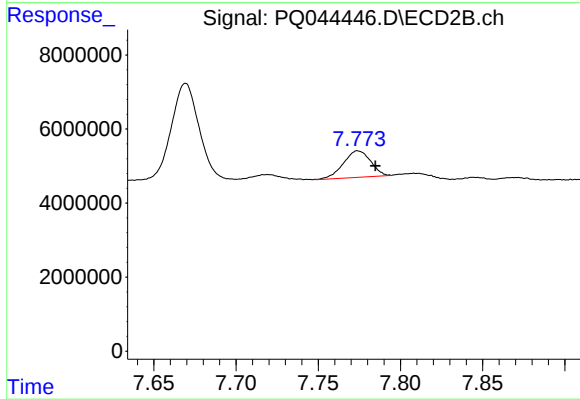
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 32262886
Conc: 120.10 ng/ml



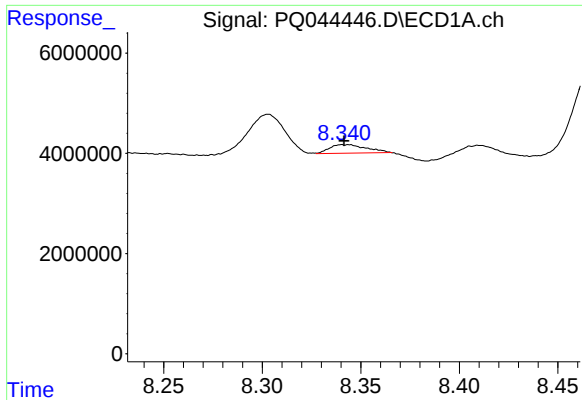
#30 AR-1254-5

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 5764368
Conc: 24.08 ng/ml



#30 AR-1254-5

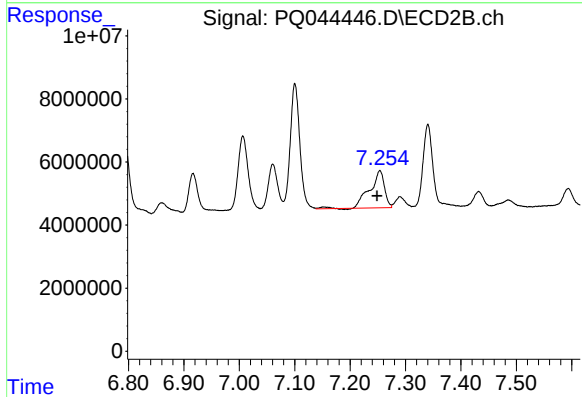
R.T.: 7.774 min
Delta R.T.: -0.011 min
Response: 8290507
Conc: 20.73 ng/ml



#31 AR-1260-1

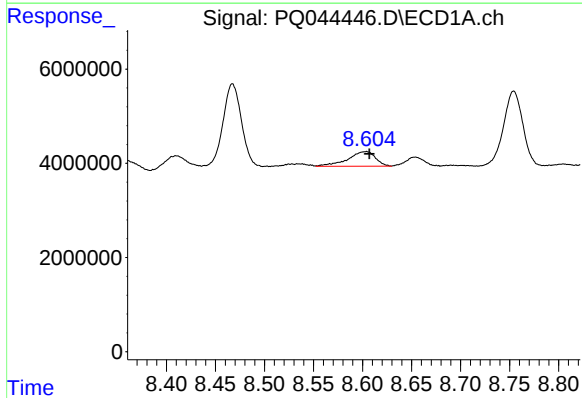
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 2215199
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



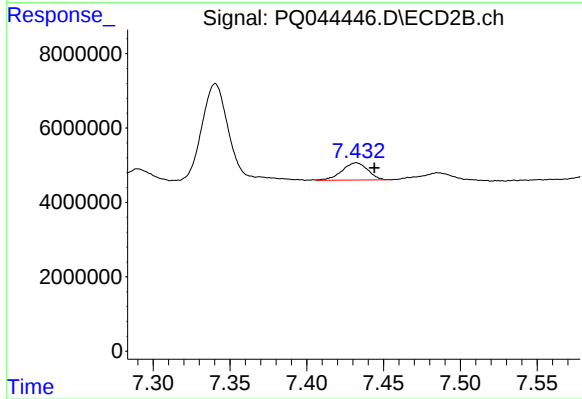
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 21968518
Conc: 90.35 ng/ml



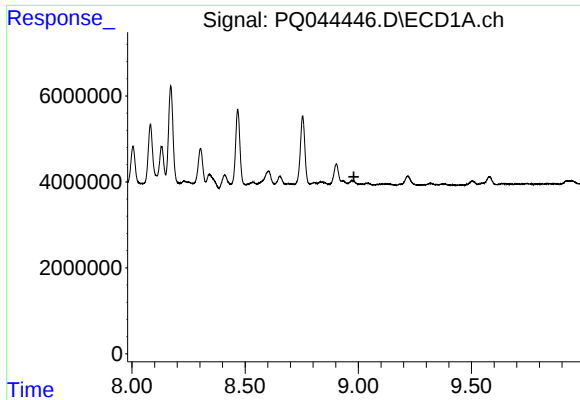
#32 AR-1260-2

R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 6108357
Conc: 31.04 ng/ml



#32 AR-1260-2

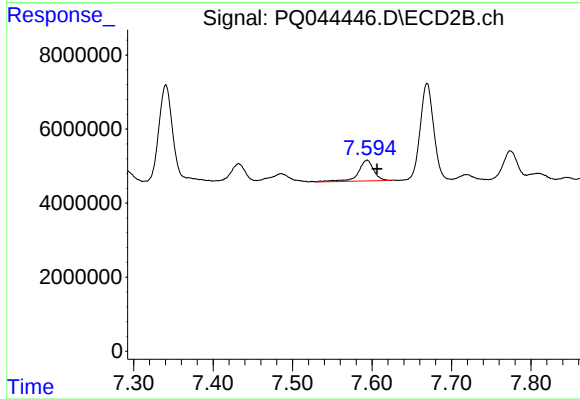
R.T.: 7.432 min
Delta R.T.: -0.012 min
Response: 5441492
Conc: 18.03 ng/ml



#33 AR-1260-3

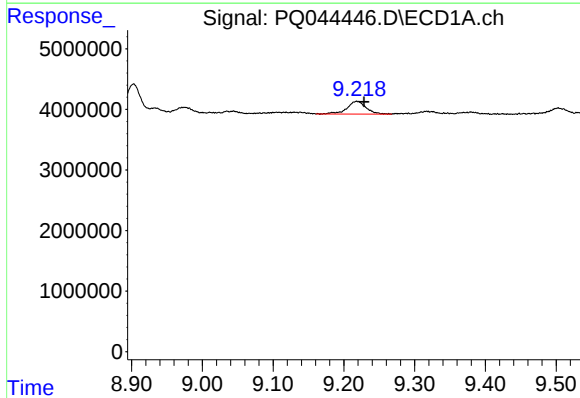
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



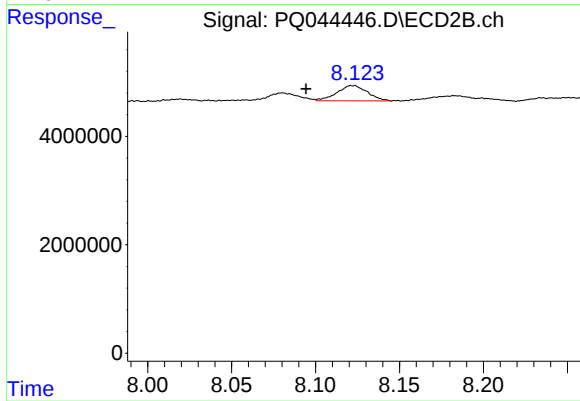
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.012 min
Response: 7590269
Conc: 26.97 ng/ml



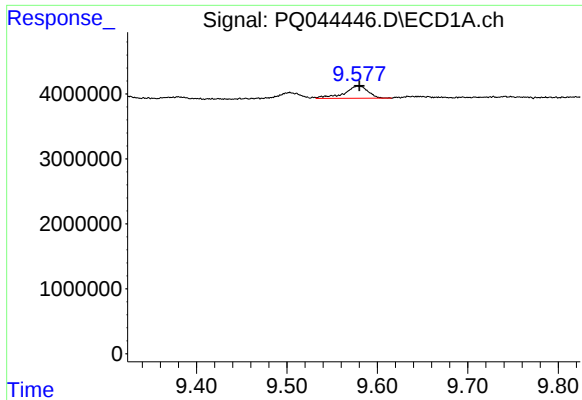
#34 AR-1260-4

R.T.: 9.219 min
Delta R.T.: -0.010 min
Response: 3953006
Conc: 20.25 ng/ml



#34 AR-1260-4

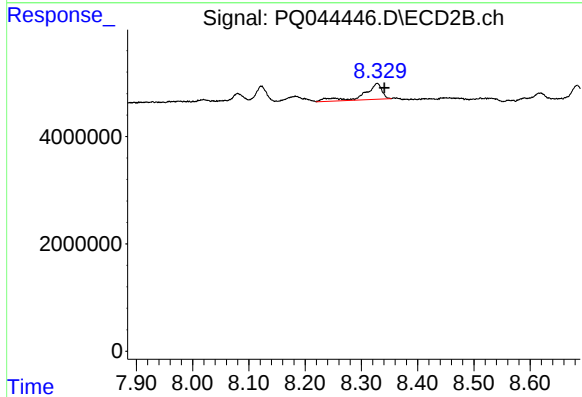
R.T.: 8.122 min
Delta R.T.: 0.028 min
Response: 3575758
Conc: 14.21 ng/ml



#35 AR-1260-5

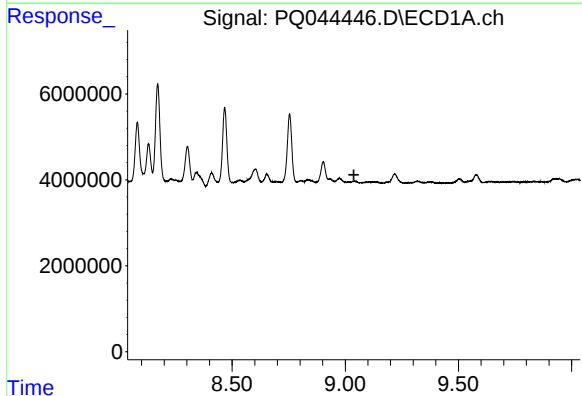
R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 3462314
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



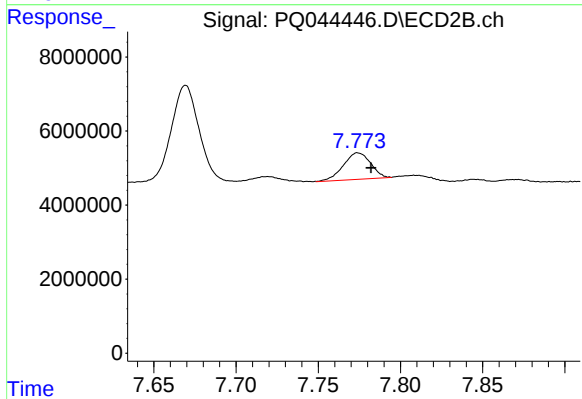
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 6509445
Conc: 10.16 ng/ml



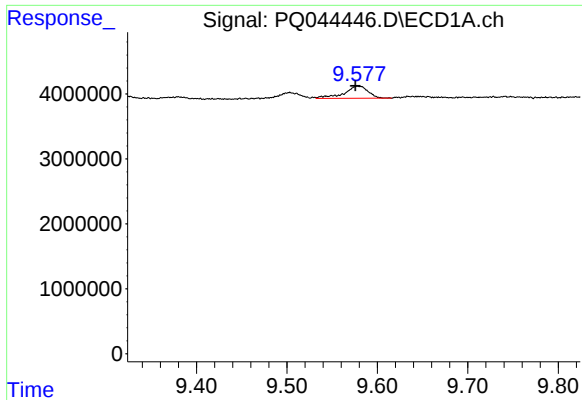
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#36 AR-1262-1

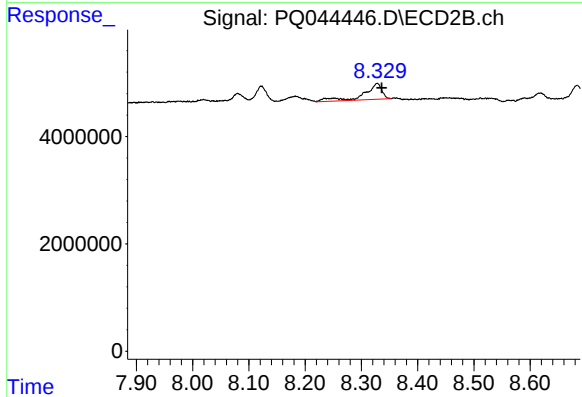
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 8290507
Conc: 42.48 ng/ml



#37 AR-1262-2

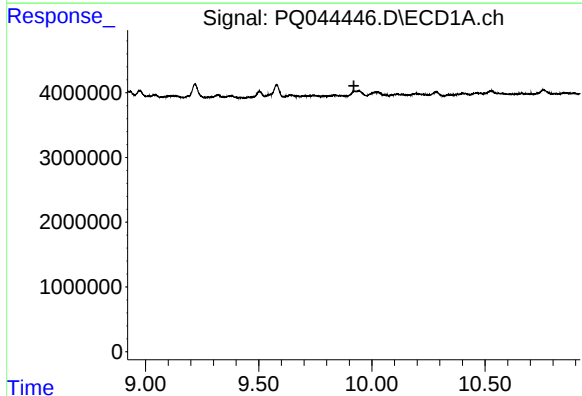
R.T.: 9.578 min
Delta R.T.: 0.003 min
Response: 3462314
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



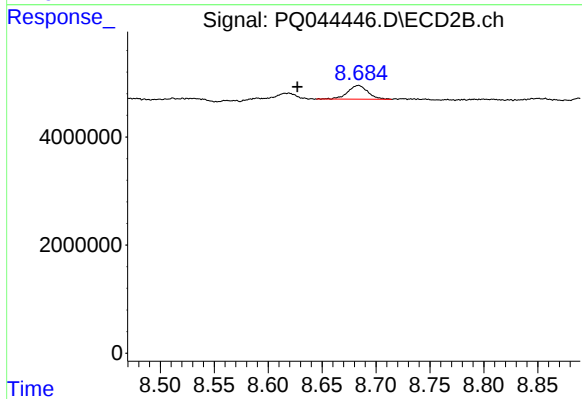
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.008 min
Response: 6509445
Conc: 8.23 ng/ml



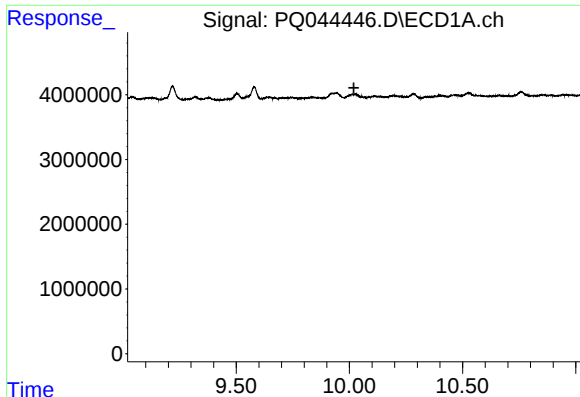
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.920 min
Response: 0
Conc: N.D.



#38 AR-1262-3

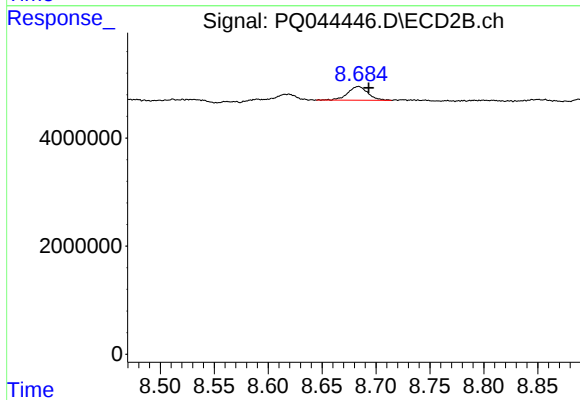
R.T.: 8.684 min
Delta R.T.: 0.057 min
Response: 3324200
Conc: 10.48 ng/ml



#39 AR-1262-4

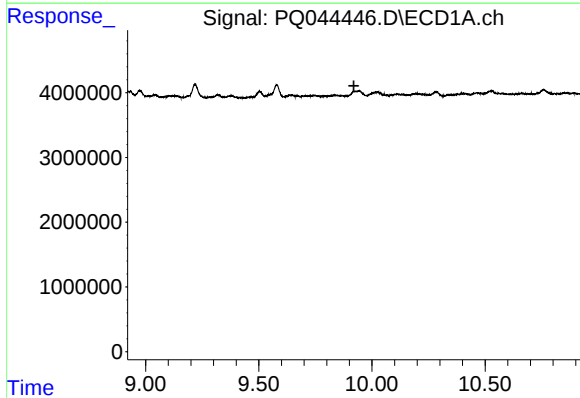
R.T.: 0.000 min
Exp R.T.: 10.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



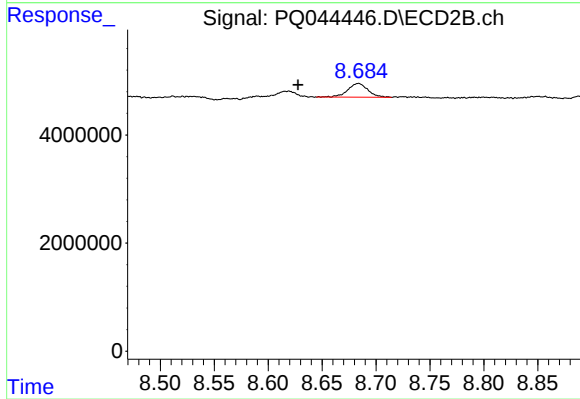
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 3324200
Conc: 5.45 ng/ml



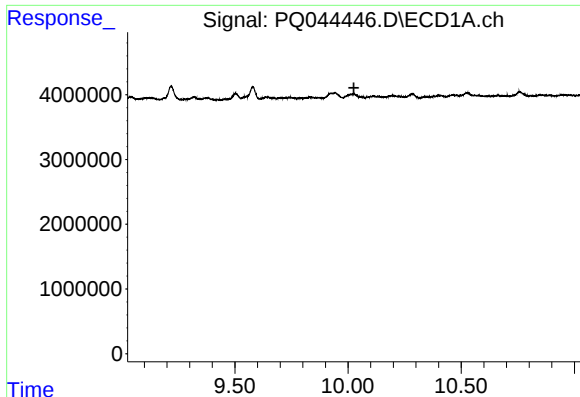
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

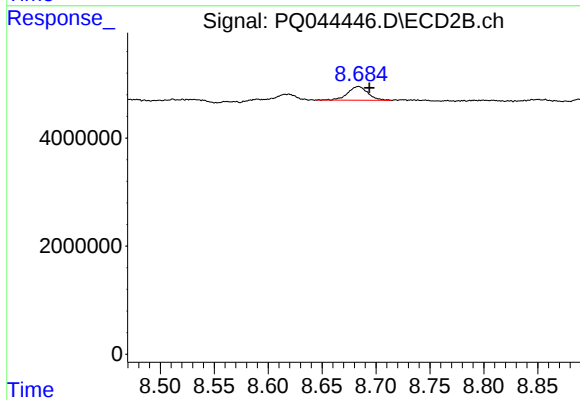
R.T.: 8.684 min
Delta R.T.: 0.056 min
Response: 3324200
Conc: 3.45 ng/ml



#42 AR-1268-2

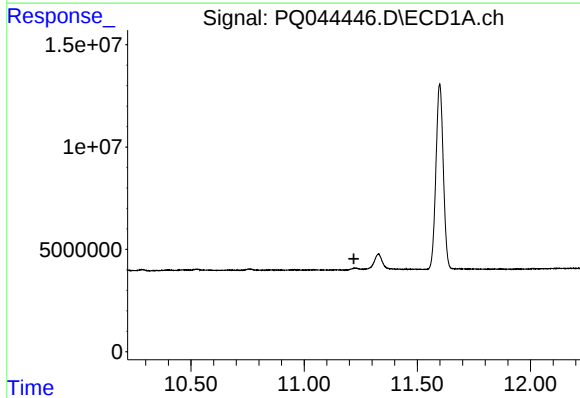
R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



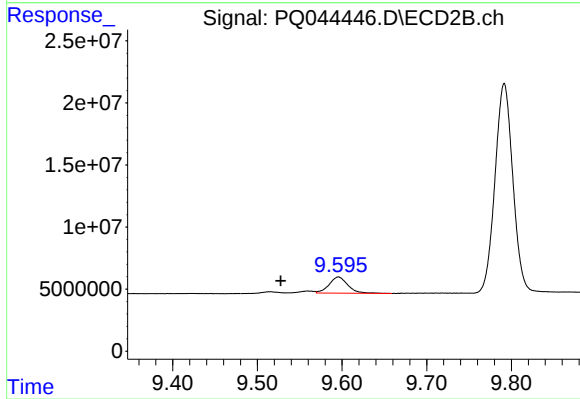
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 3324200
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.220 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.596 min
Delta R.T.: 0.068 min
Response: 20229851
Conc: 7.77 ng/ml