

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 13:36
 Operator : SM\AJ
 Sample : K3981-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:47:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.702	4.759	46952862	40731466	12.265	13.550
2)	SA Decachlor...	12.105	10.521	220.7E6	114.3E6	21.338	25.089
Target Compounds							
3)	L1 AR-1016-1	7.146	6.213	4223013	4063814	24.196	27.775
4)	L1 AR-1016-2	7.172	6.236	8382276	6568809	31.785	31.559
5)	L1 AR-1016-3	0.000	6.451	0	2640334	N.D.	23.385 #
6)	L1 AR-1016-4	0.000	6.504	0	14807252	N.D.	162.422 #
7)	L1 AR-1016-5	7.690	6.756	13208397	12303259	99.259	102.373
10)	L2 AR-1221-3	0.000	5.357	0	3899380	N.D.	36.806 #
11)	L3 AR-1232-1	0.000	5.357	0	3899380	N.D.	51.400 #
12)	L3 AR-1232-2	0.000	6.236	0	6568809	N.D.	70.314 #
13)	L3 AR-1232-3	7.172	6.451	8382276	2640334	74.061	54.855 #
14)	L3 AR-1232-4	0.000	6.552	0	14211330	N.D.	329.617 #
15)	L3 AR-1232-5	7.461	6.756	14216852	12303259	385.229	254.349 #
16)	L4 AR-1242-1	7.146	6.213	4223013	4063814	33.714	38.506
17)	L4 AR-1242-2	7.172	6.236	8382276	6568809	44.017	42.361
18)	L4 AR-1242-3	0.000	6.451	0	2640334	N.D.	31.639 #
19)	L4 AR-1242-4	0.000	6.552	0	14211330	N.D.	174.479 #
20)	L4 AR-1242-5	8.178	7.165	41882600	40753639	315.912	326.474
21)	L5 AR-1248-1	7.146	6.213	4223013	4063814	45.527	50.596
22)	L5 AR-1248-2	7.461	6.504	14216852	14807252	115.530	132.190
23)	L5 AR-1248-3	7.690	6.552	13208397	14211330	84.111	123.119 #
24)	L5 AR-1248-4	8.138	6.756	38911265	12303259	180.137	84.993 #
25)	L5 AR-1248-5	8.178	7.211	41882600	38581816	196.669	229.269
26)	L6 AR-1254-1	8.106	7.165	20650210	40753639	101.875	160.255 #
27)	L6 AR-1254-2	8.347	7.333	46008190	19279066	133.205	84.266 #
28)	L6 AR-1254-3	8.740	7.782	46097909	51014031	111.244	125.685
29)	L6 AR-1254-4	9.041	8.030	34188652	32143162	94.463	117.658
30)	L6 AR-1254-5	9.502	8.476	133.6E6	103.6E6	332.788	259.549
31)	L7 AR-1260-1	8.911	7.922	10735259	23070756	35.534	86.747 #
32)	L7 AR-1260-2	9.177	8.126	84616372	16138717	184.603	44.478 #
33)	L7 AR-1260-3	9.555	8.290	9359980	11798520	22.045	37.572 #
34)	L7 AR-1260-4	9.795	8.789	22801120	7576606	54.166	26.614 #
35)	L7 AR-1260-5	10.147	9.040	22456045	18338057	21.015	24.662
36)	L8 AR-1262-1	9.619	8.579	5737169	11145954	23.368	57.949 #
37)	L8 AR-1262-2	10.147	9.040	22456045	18338057	18.491	21.827
38)	L8 AR-1262-3	10.505	9.334	19725424	4663940	23.669	13.260 #
39)	L8 AR-1262-4	10.583	9.401	4528076	15458667	6.951	26.303 #
40)	L8 AR-1262-5	11.295	9.924	16530200	4885372	36.162	20.360 #
41)	L9 AR-1268-1	10.505	9.334	19725424	4663940	10.931	4.082 #
42)	L9 AR-1268-2	10.583	9.401	4528076	15458667	2.838	15.908 #
43)	L9 AR-1268-3	0.000	9.610	0	1286433	N.D.	1.612 #

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 Sample : K3981-08
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Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:47:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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
44) L9	AR-1268-4	11.295	9.924	16530200	4885372	29.121	15.920 #
45) L9	AR-1268-5	0.000	10.243	0	1407913	N.D.	0.713 #

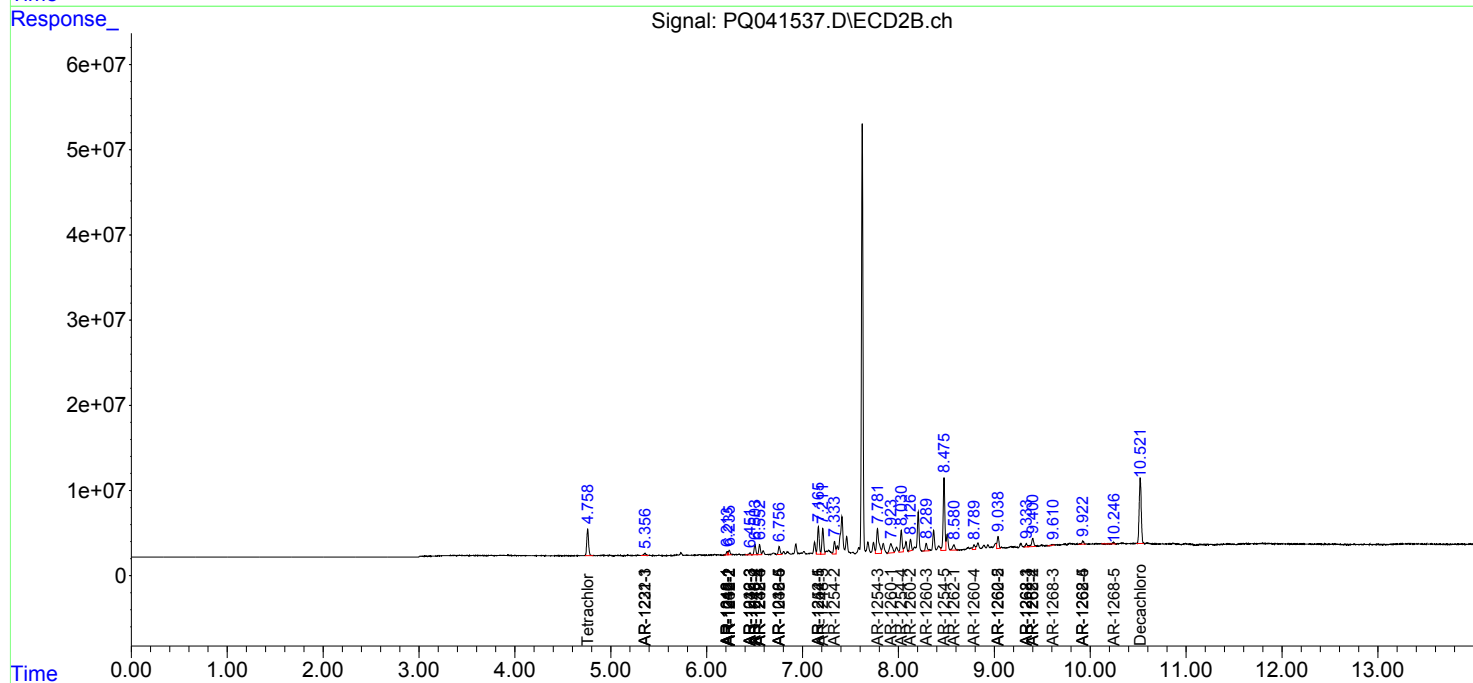
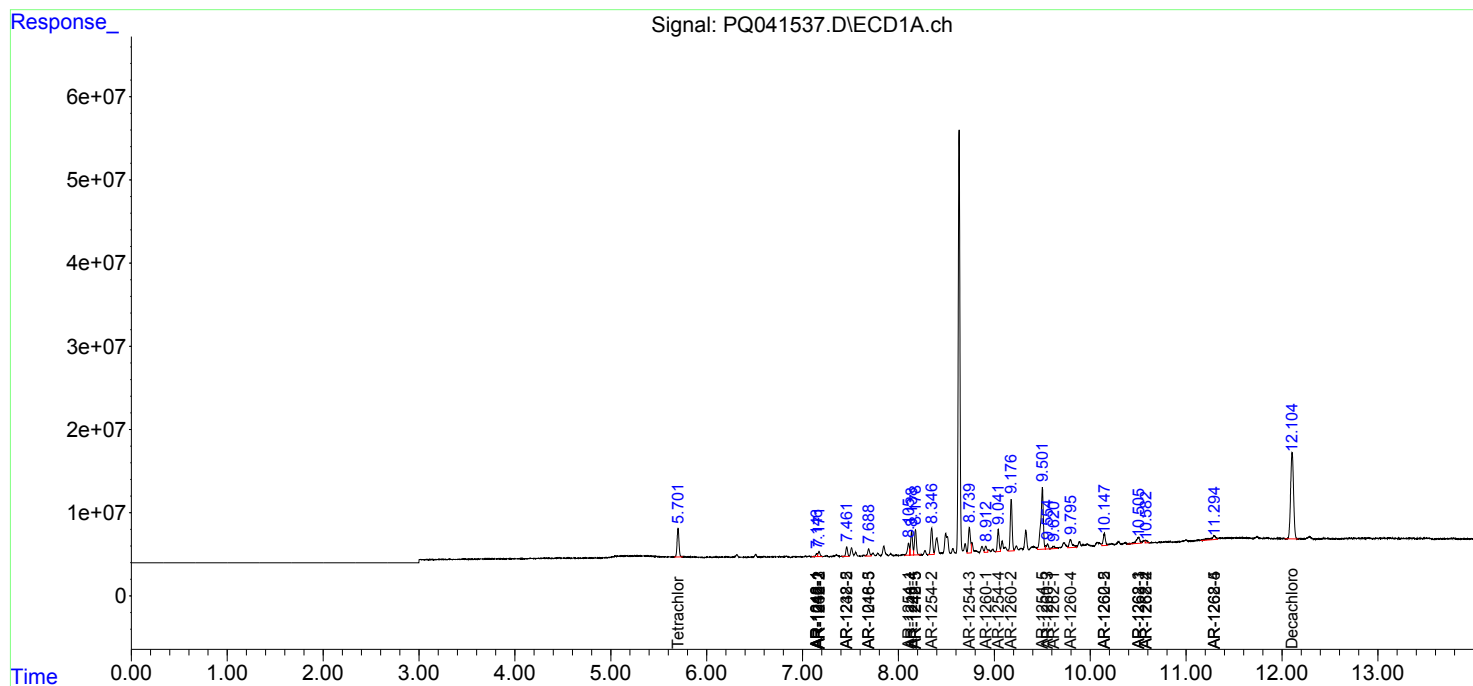
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

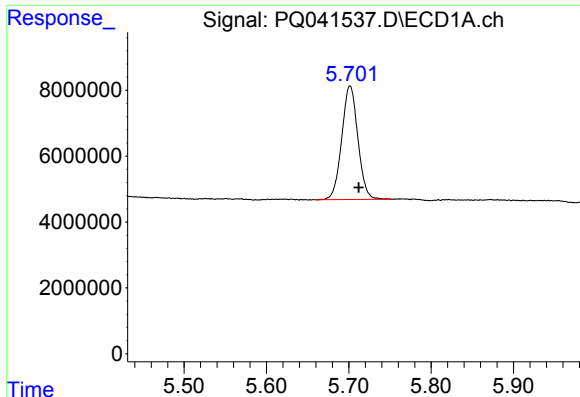
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 13:36
Operator : SM\AJ
Sample : K3981-08
Misc :
ALS Vial : 71 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:47:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

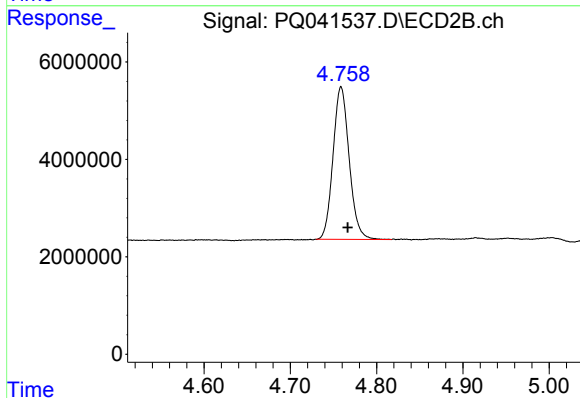




#1 Tetrachloro-m-xylene

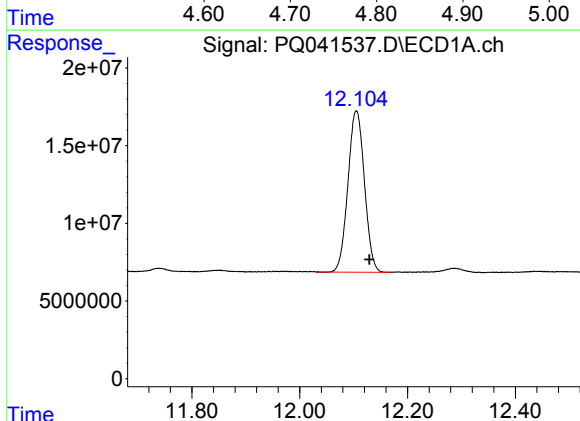
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 46952862
Conc: 12.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



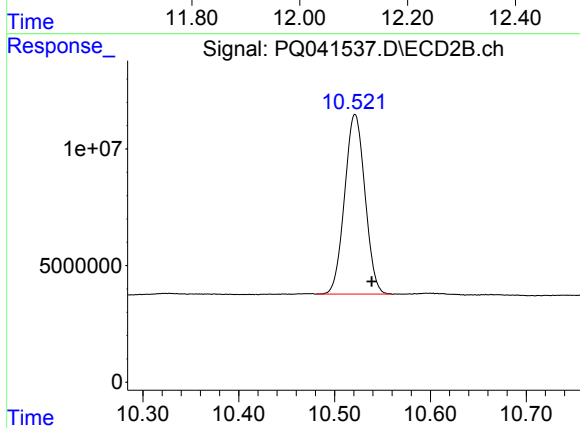
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 40731466
Conc: 13.55 ng/ml



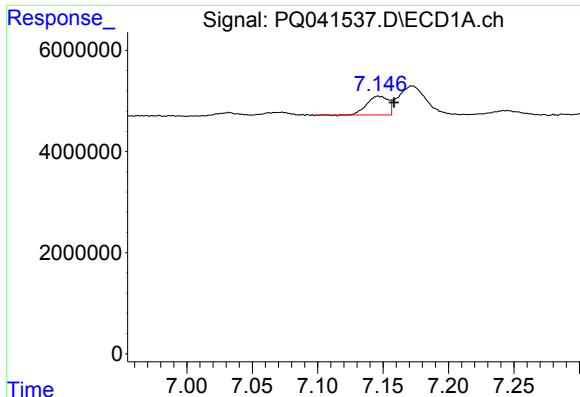
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: -0.024 min
Response: 220711358
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

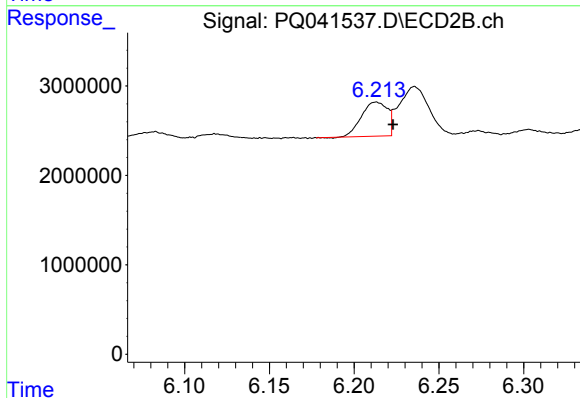
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 114324176
Conc: 25.09 ng/ml



#3 AR-1016-1

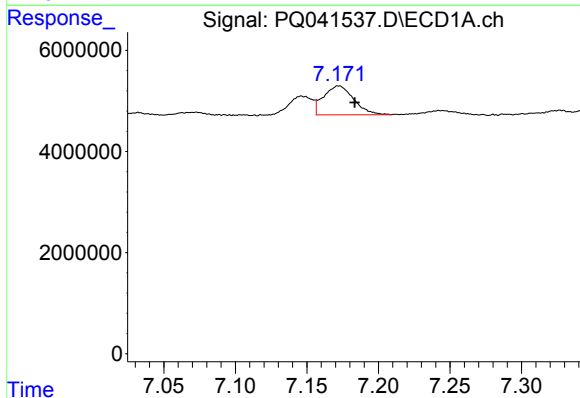
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 4223013
Conc: 24.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



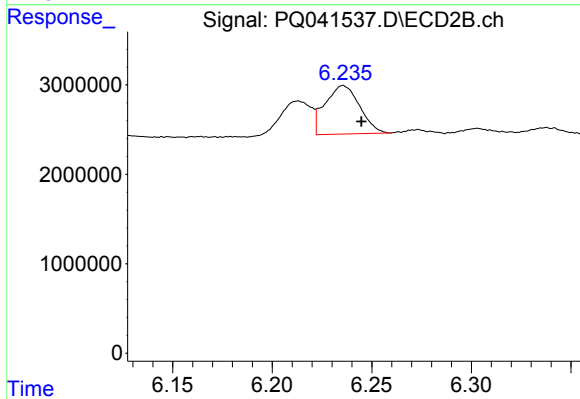
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 4063814
Conc: 27.77 ng/ml



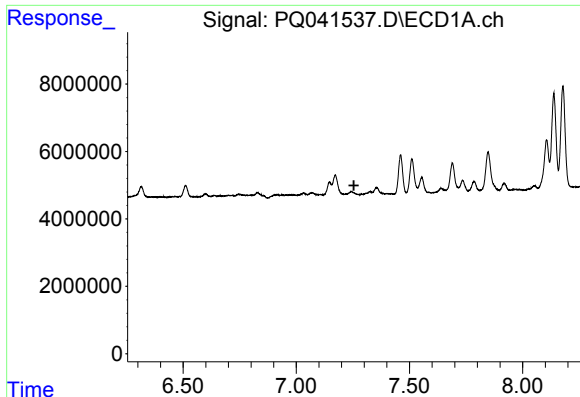
#4 AR-1016-2

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 8382276
Conc: 31.78 ng/ml



#4 AR-1016-2

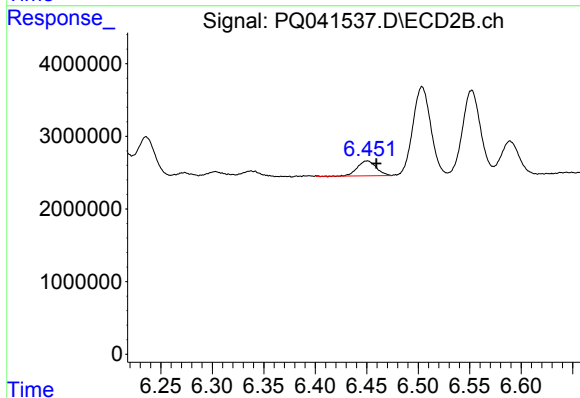
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 6568809
Conc: 31.56 ng/ml



#5 AR-1016-3

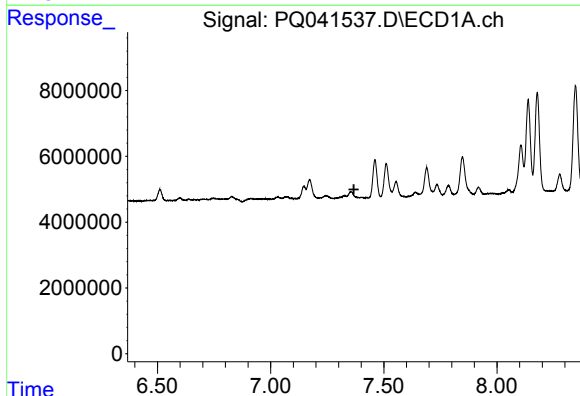
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



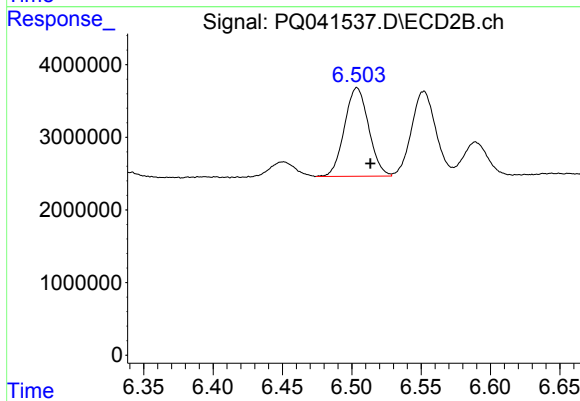
#5 AR-1016-3

R.T.: 6.451 min
Delta R.T.: -0.009 min
Response: 2640334
Conc: 23.39 ng/ml



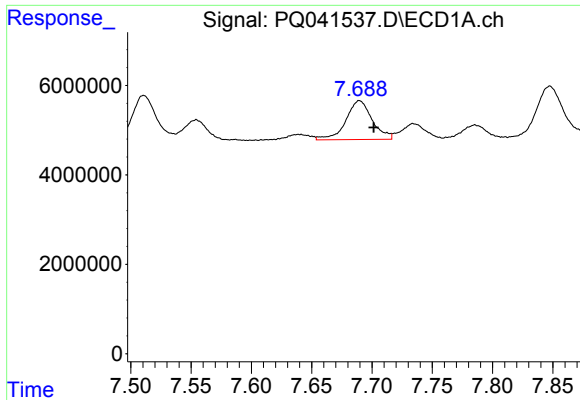
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

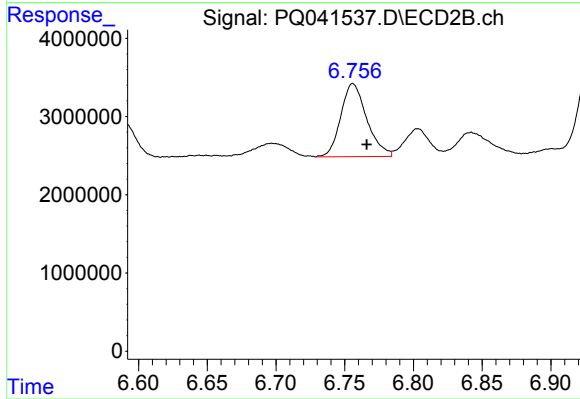
R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 14807252
Conc: 162.42 ng/ml



#7 AR-1016-5

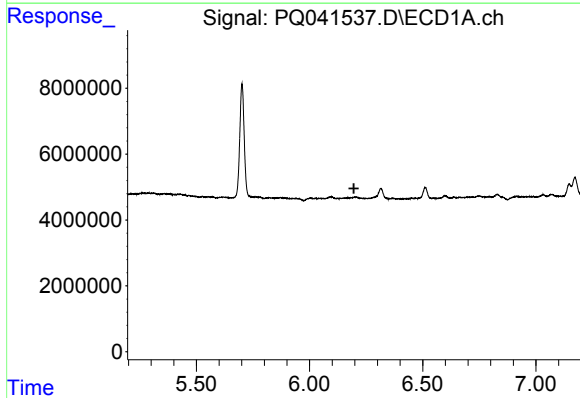
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 13208397
Conc: 99.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



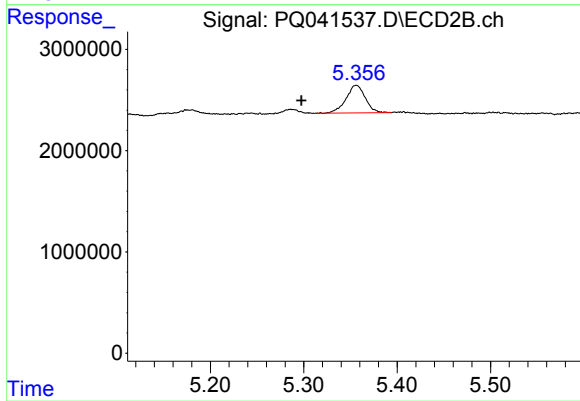
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 12303259
Conc: 102.37 ng/ml



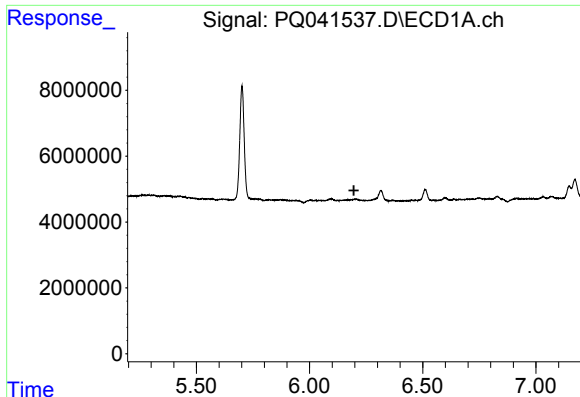
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

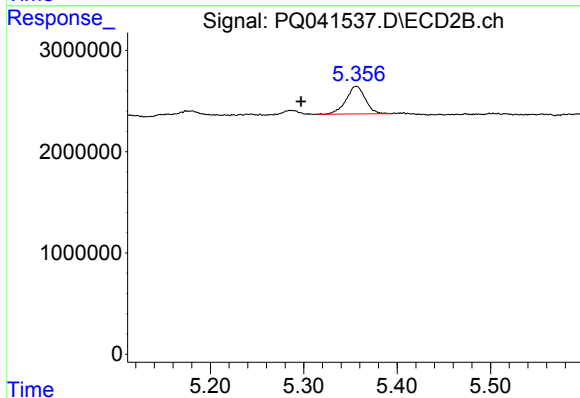
R.T.: 5.357 min
Delta R.T.: 0.059 min
Response: 3899380
Conc: 36.81 ng/ml



#11 AR-1232-1

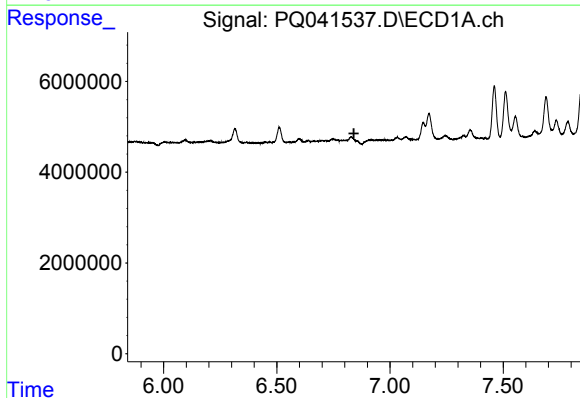
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



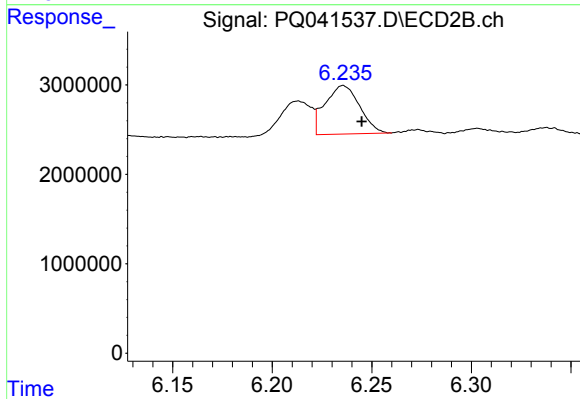
#11 AR-1232-1

R.T.: 5.357 min
Delta R.T.: 0.059 min
Response: 3899380
Conc: 51.40 ng/ml



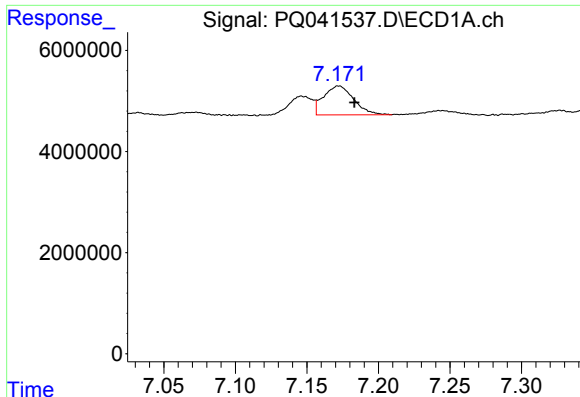
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

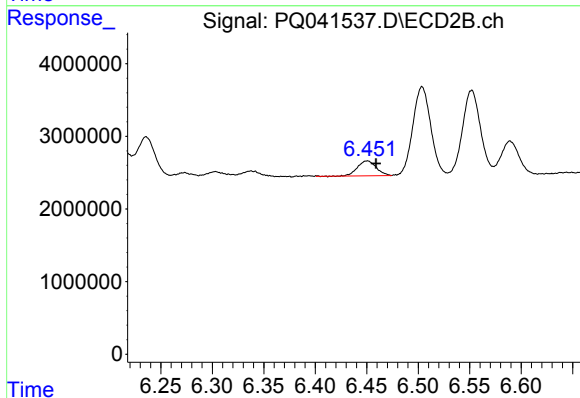
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 6568809
Conc: 70.31 ng/ml



#13 AR-1232-3

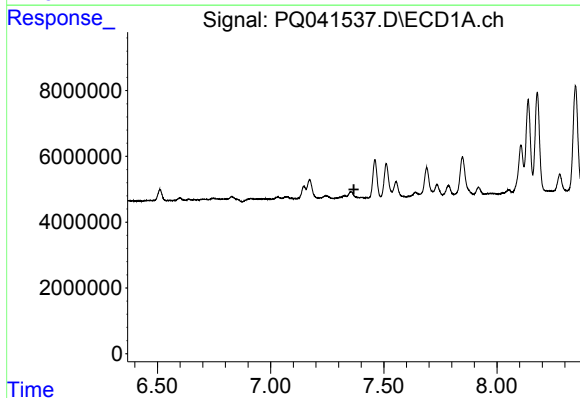
R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 8382276
Conc: 74.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



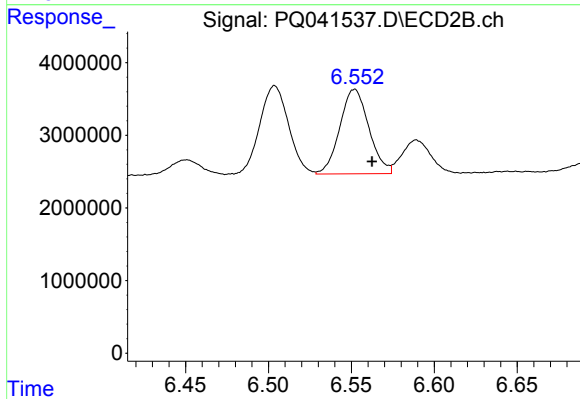
#13 AR-1232-3

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 2640334
Conc: 54.85 ng/ml



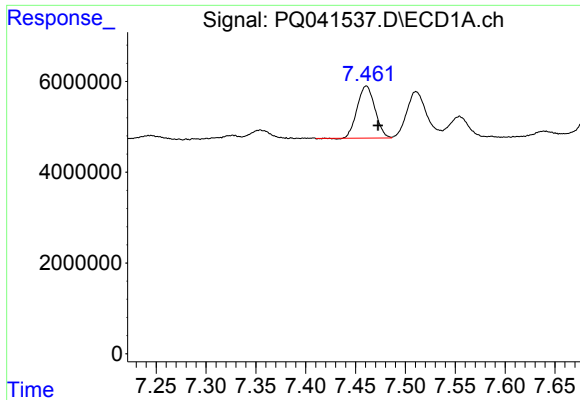
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

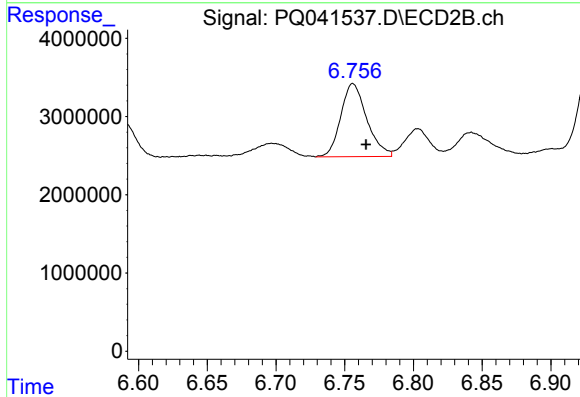
R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 14211330
Conc: 329.62 ng/ml



#15 AR-1232-5

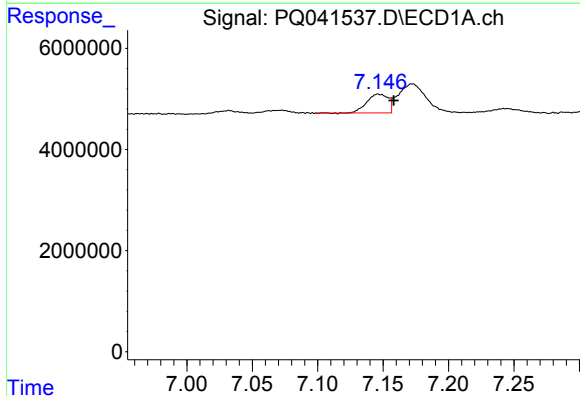
R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 14216852
Conc: 385.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



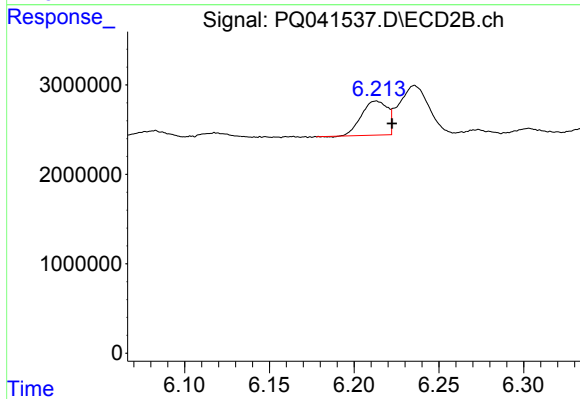
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 12303259
Conc: 254.35 ng/ml



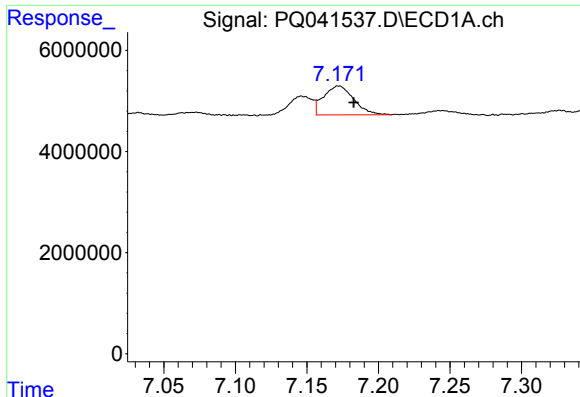
#16 AR-1242-1

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 4223013
Conc: 33.71 ng/ml



#16 AR-1242-1

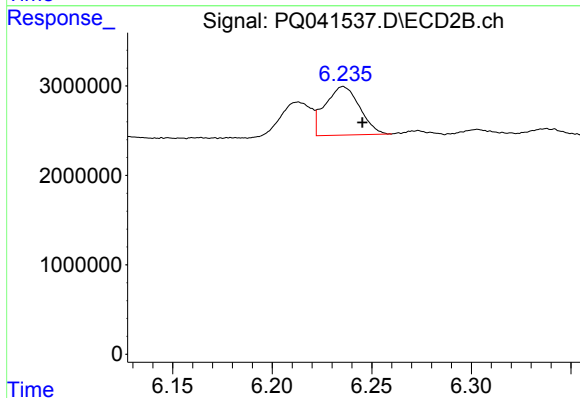
R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 4063814
Conc: 38.51 ng/ml



#17 AR-1242-2

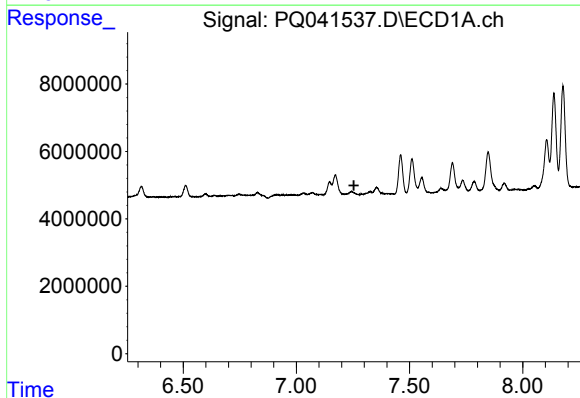
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 8382276
Conc: 44.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



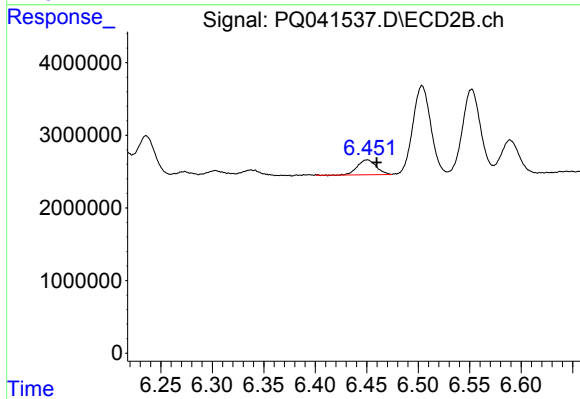
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 6568809
Conc: 42.36 ng/ml



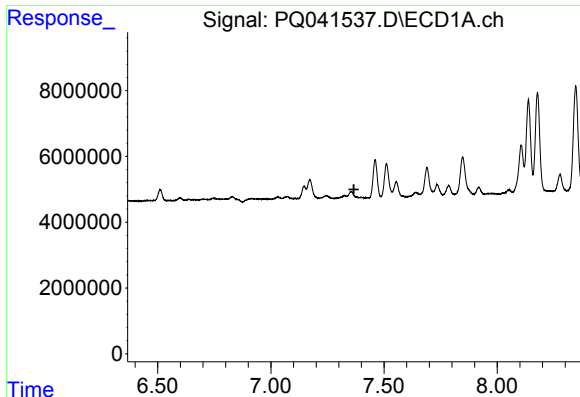
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

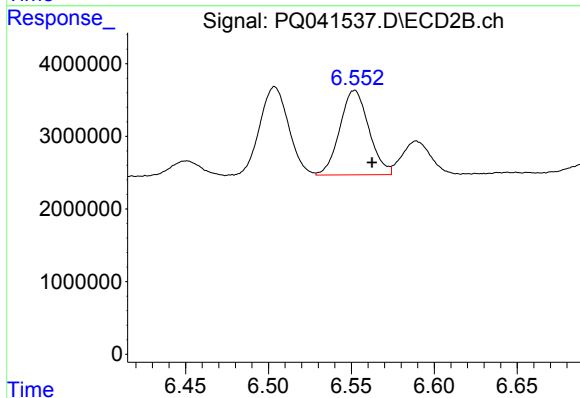
R.T.: 6.451 min
Delta R.T.: -0.009 min
Response: 2640334
Conc: 31.64 ng/ml



#19 AR-1242-4

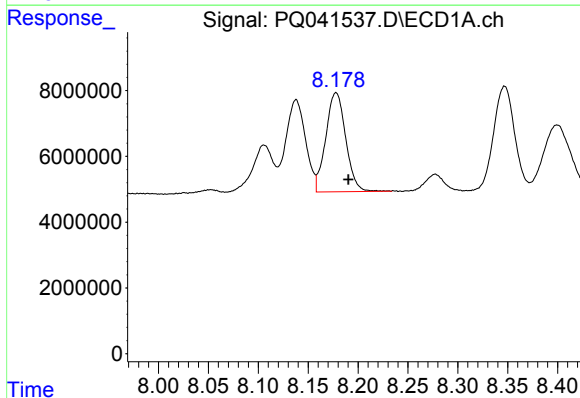
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



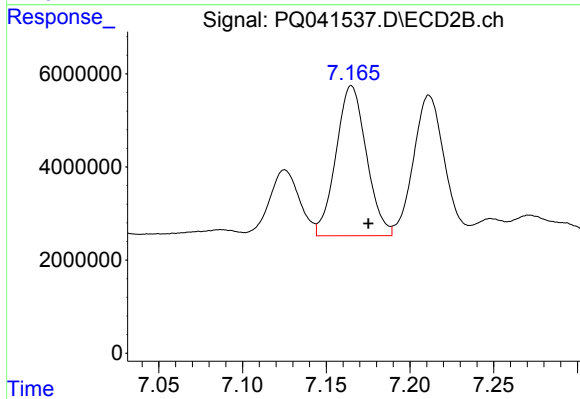
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 14211330
Conc: 174.48 ng/ml



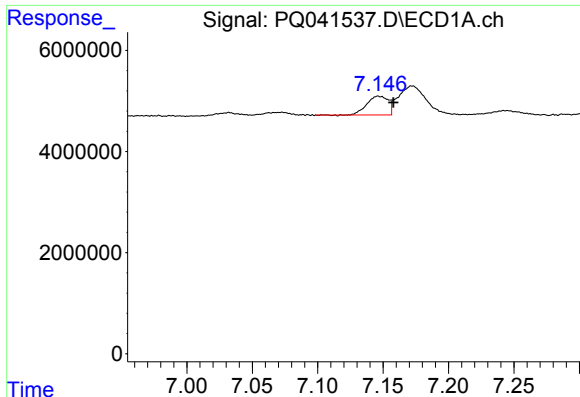
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 41882600
Conc: 315.91 ng/ml



#20 AR-1242-5

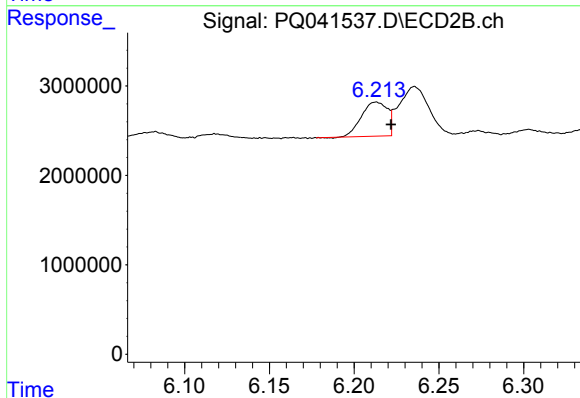
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 40753639
Conc: 326.47 ng/ml



#21 AR-1248-1

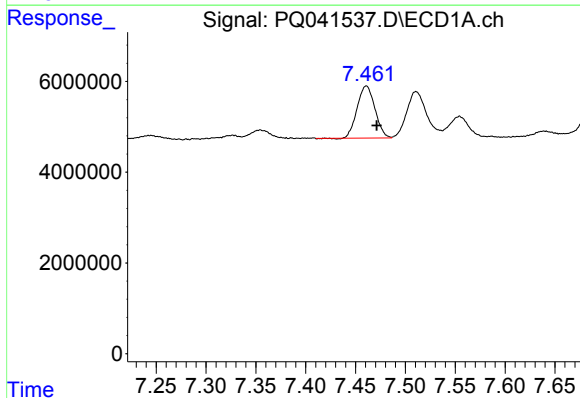
R.T.: 7.146 min
Delta R.T.: -0.011 min
Response: 4223013
Conc: 45.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



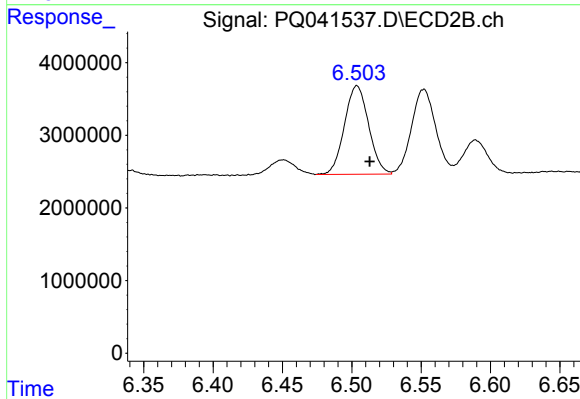
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 4063814
Conc: 50.60 ng/ml



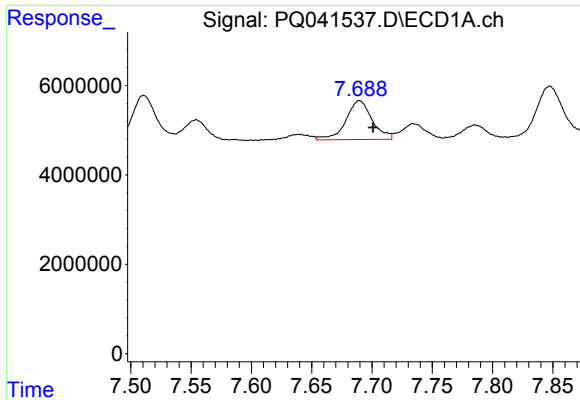
#22 AR-1248-2

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 14216852
Conc: 115.53 ng/ml



#22 AR-1248-2

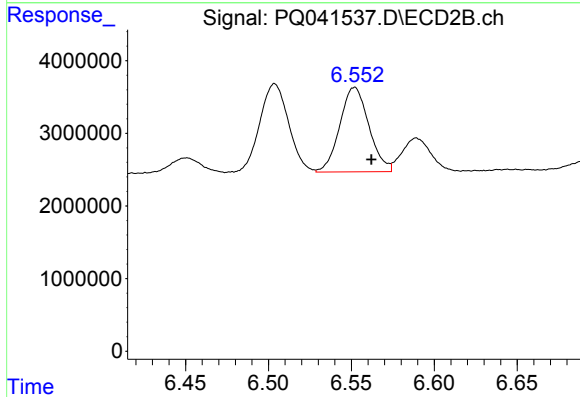
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 14807252
Conc: 132.19 ng/ml



#23 AR-1248-3

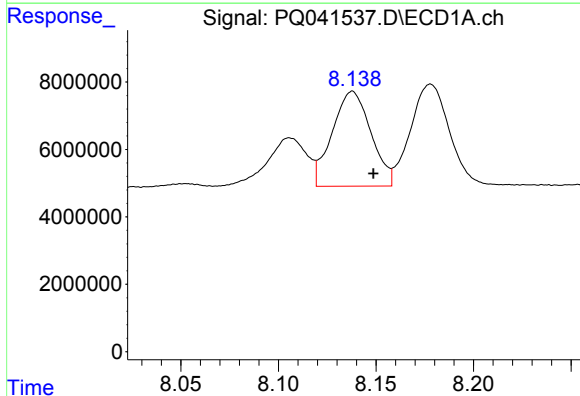
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 13208397
Conc: 84.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



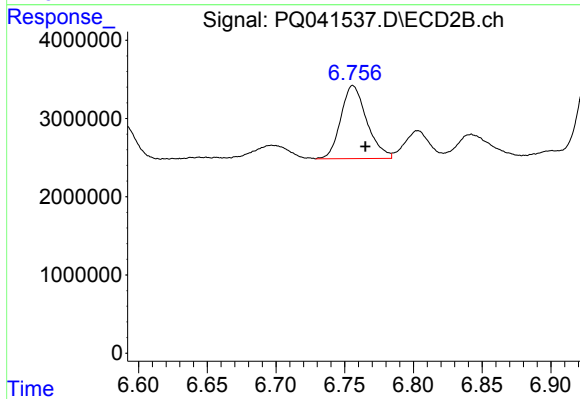
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 14211330
Conc: 123.12 ng/ml



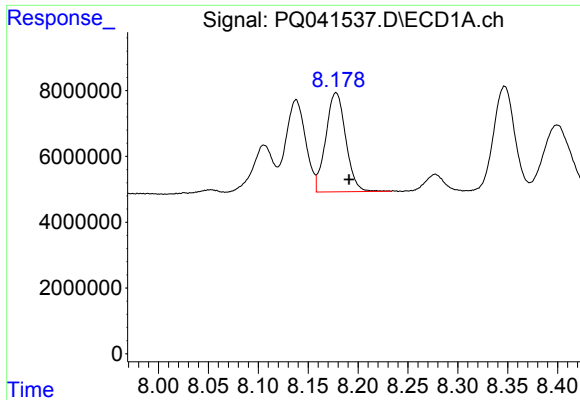
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 38911265
Conc: 180.14 ng/ml



#24 AR-1248-4

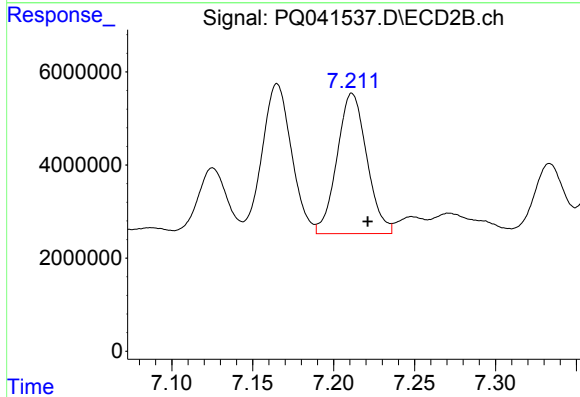
R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 12303259
Conc: 84.99 ng/ml



#25 AR-1248-5

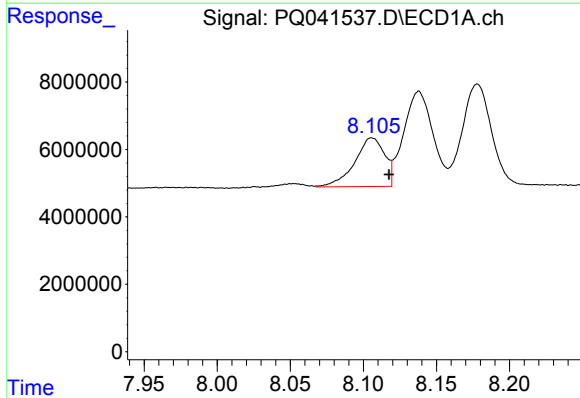
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 41882600
Conc: 196.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



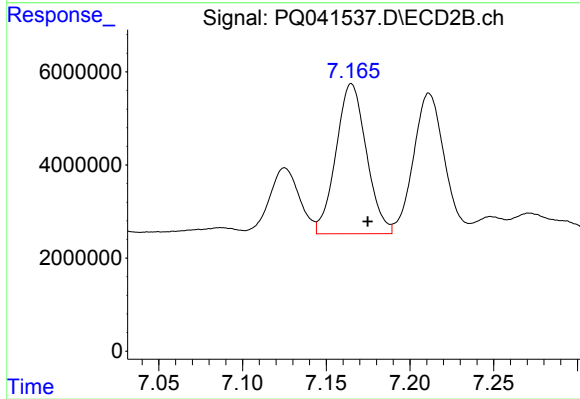
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 38581816
Conc: 229.27 ng/ml



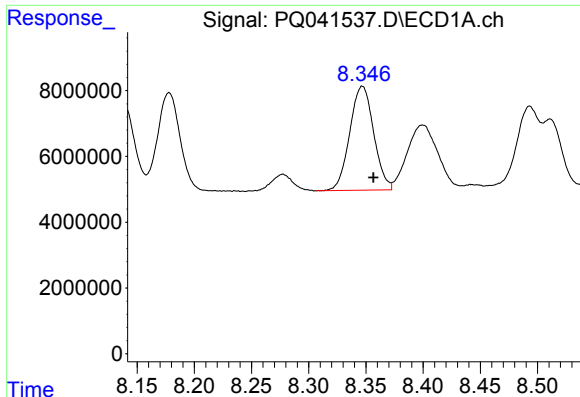
#26 AR-1254-1

R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 20650210
Conc: 101.87 ng/ml



#26 AR-1254-1

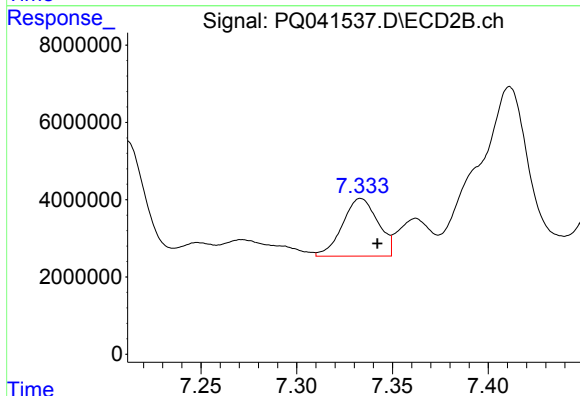
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 40753639
Conc: 160.25 ng/ml



#27 AR-1254-2

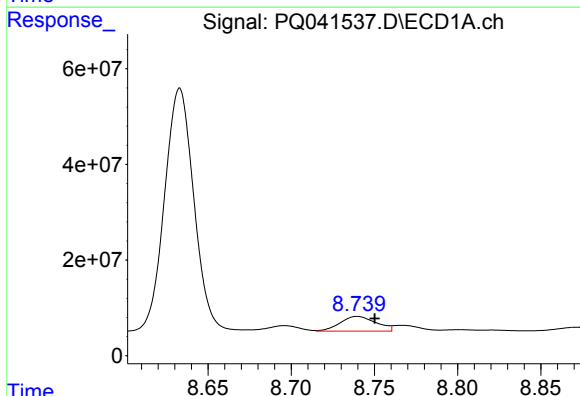
R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 46008190
Conc: 133.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



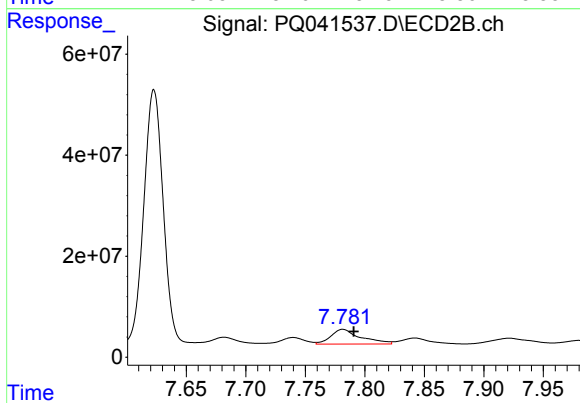
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 19279066
Conc: 84.27 ng/ml



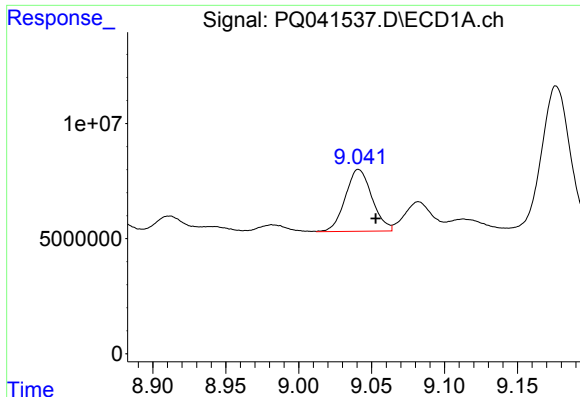
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 46097909
Conc: 111.24 ng/ml



#28 AR-1254-3

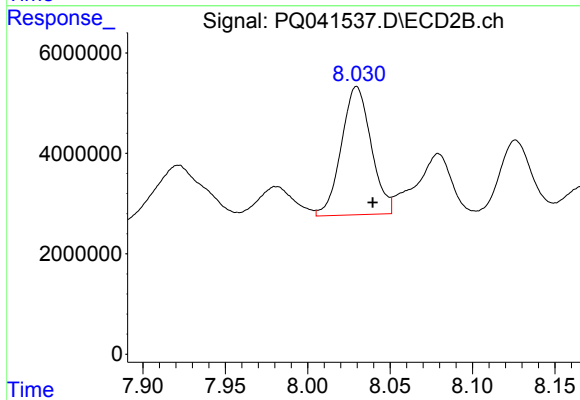
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 51014031
Conc: 125.68 ng/ml



#29 AR-1254-4

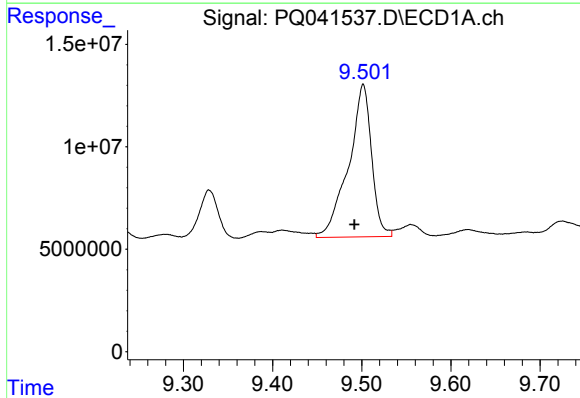
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 34188652
Conc: 94.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



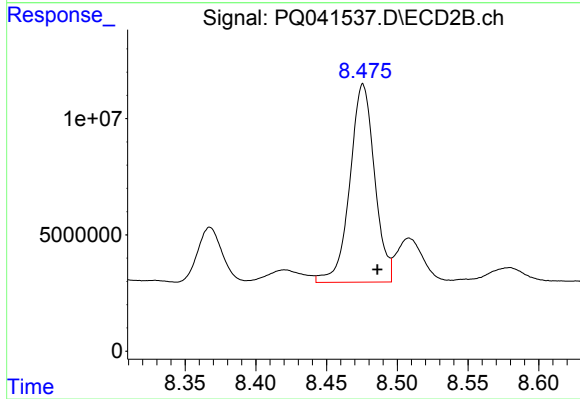
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 32143162
Conc: 117.66 ng/ml



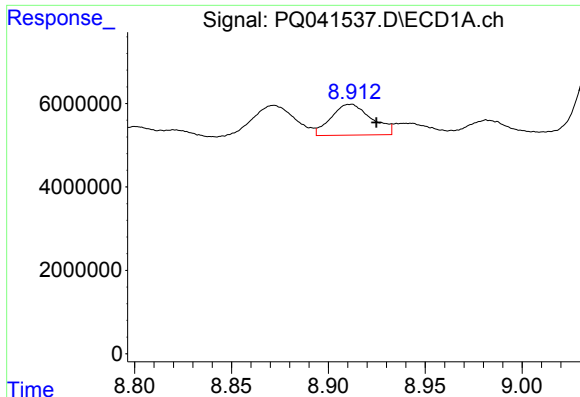
#30 AR-1254-5

R.T.: 9.502 min
Delta R.T.: 0.010 min
Response: 133624215
Conc: 332.79 ng/ml



#30 AR-1254-5

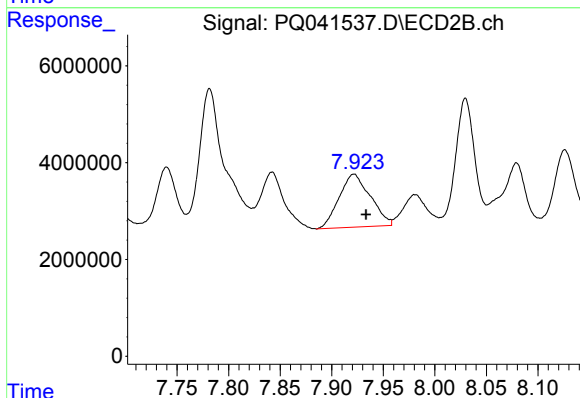
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 103631092
Conc: 259.55 ng/ml



#31 AR-1260-1

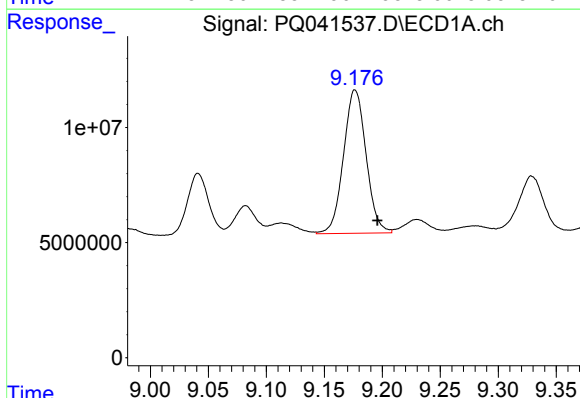
R.T.: 8.911 min
Delta R.T.: -0.013 min
Response: 10735259
Conc: 35.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



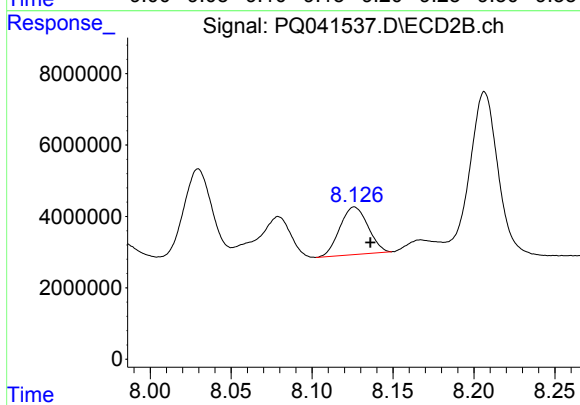
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.012 min
Response: 23070756
Conc: 86.75 ng/ml



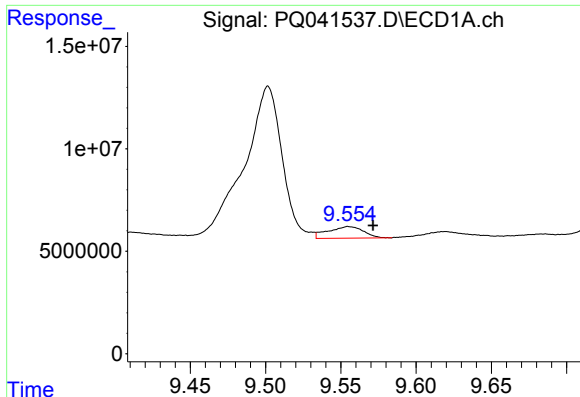
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.019 min
Response: 84616372
Conc: 184.60 ng/ml



#32 AR-1260-2

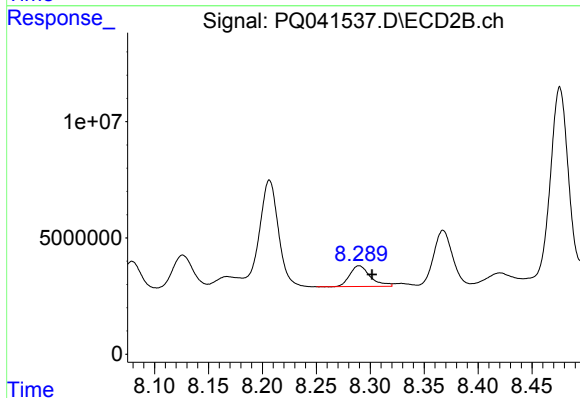
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 16138717
Conc: 44.48 ng/ml



#33 AR-1260-3

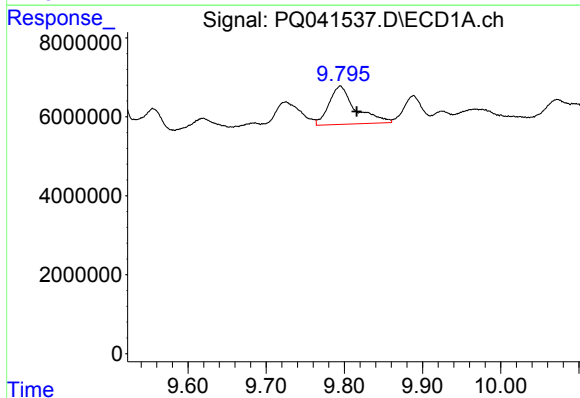
R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 9359980
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



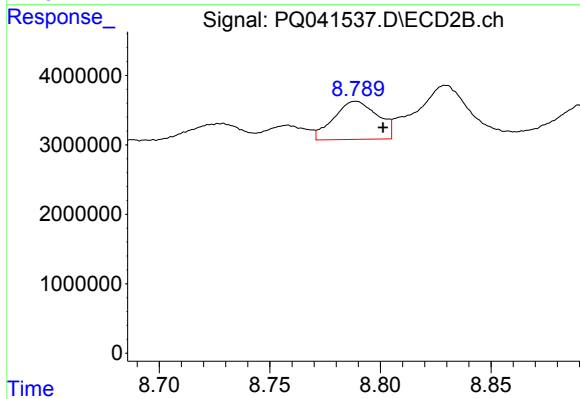
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 11798520
Conc: 37.57 ng/ml



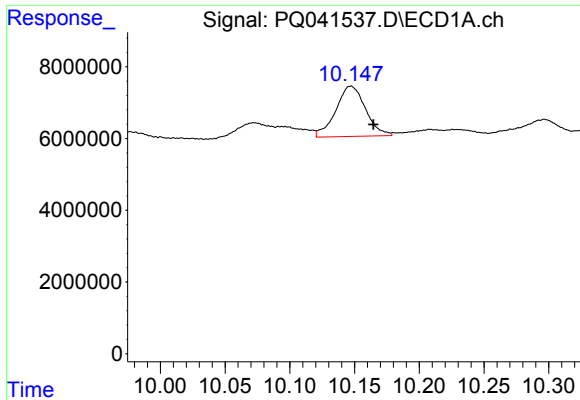
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.021 min
Response: 22801120
Conc: 54.17 ng/ml



#34 AR-1260-4

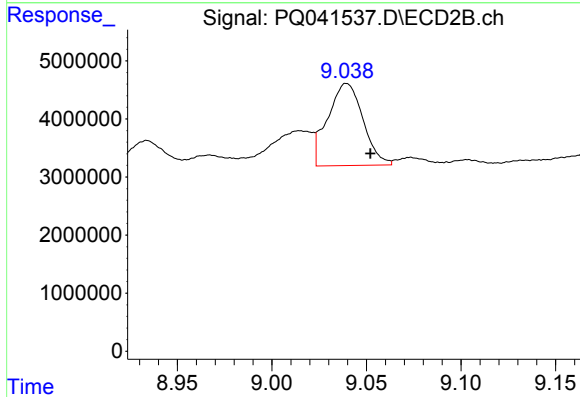
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 7576606
Conc: 26.61 ng/ml



#35 AR-1260-5

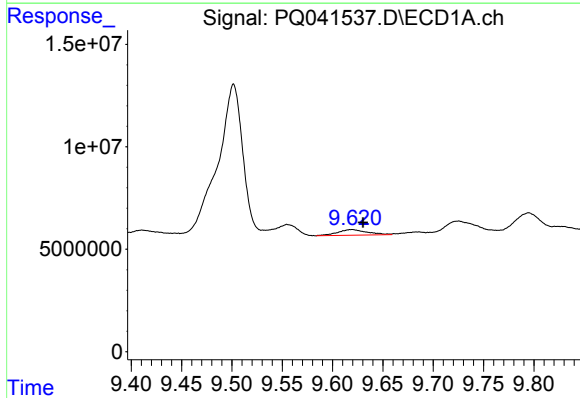
R.T.: 10.147 min
Delta R.T.: -0.018 min
Response: 22456045
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



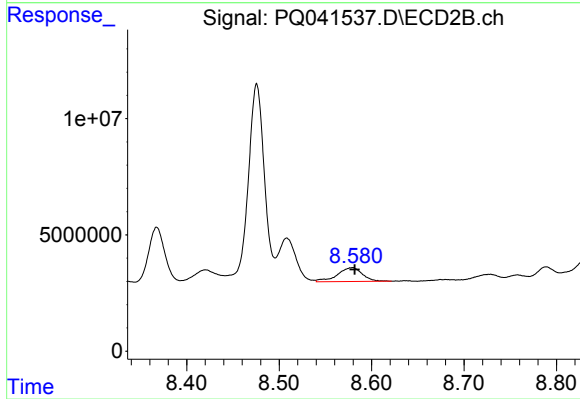
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 18338057
Conc: 24.66 ng/ml



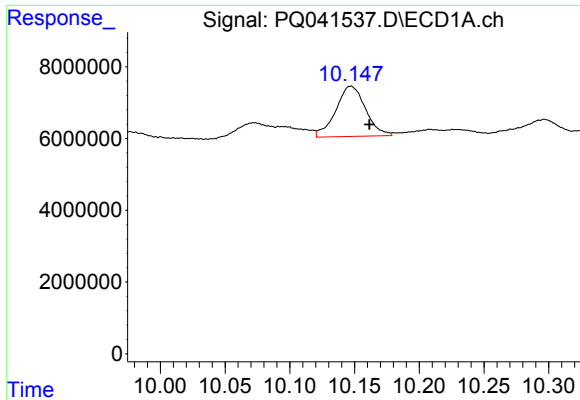
#36 AR-1262-1

R.T.: 9.619 min
Delta R.T.: -0.011 min
Response: 5737169
Conc: 23.37 ng/ml



#36 AR-1262-1

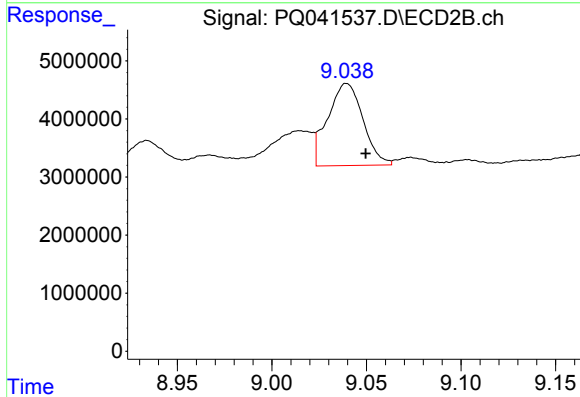
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 11145954
Conc: 57.95 ng/ml



#37 AR-1262-2

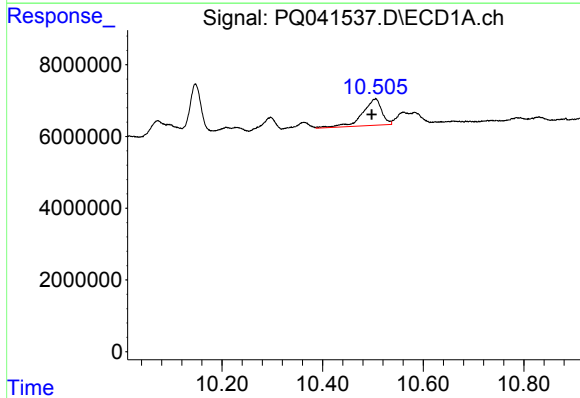
R.T.: 10.147 min
Delta R.T.: -0.014 min
Response: 22456045
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



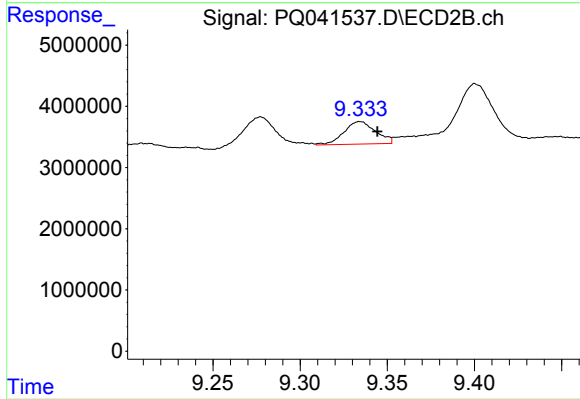
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 18338057
Conc: 21.83 ng/ml



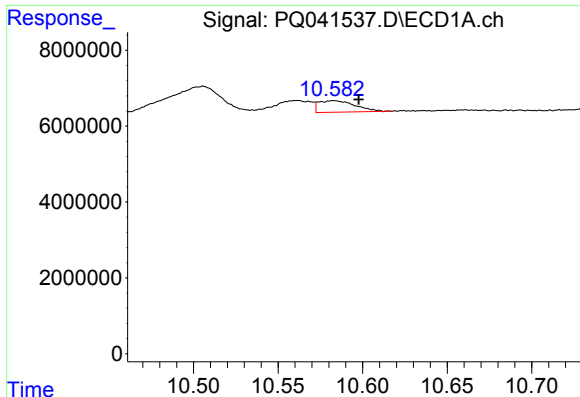
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.008 min
Response: 19725424
Conc: 23.67 ng/ml



#38 AR-1262-3

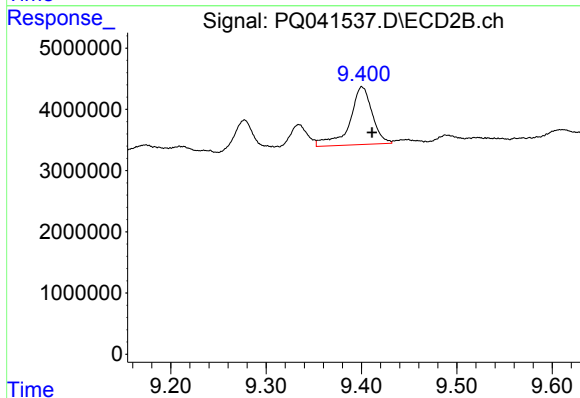
R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 4663940
Conc: 13.26 ng/ml



#39 AR-1262-4

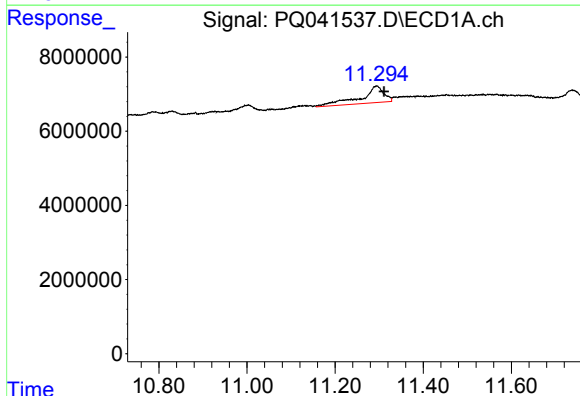
R.T.: 10.583 min
Delta R.T.: -0.015 min
Response: 4528076
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



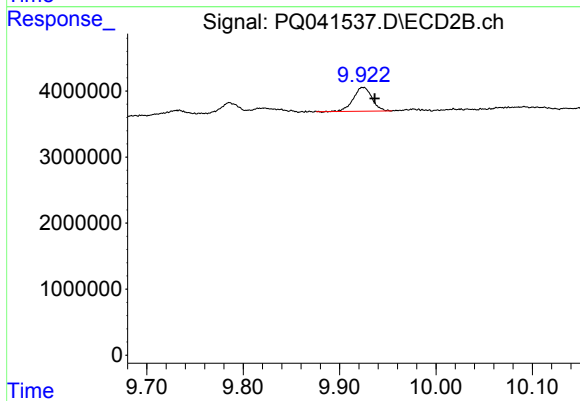
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.010 min
Response: 15458667
Conc: 26.30 ng/ml



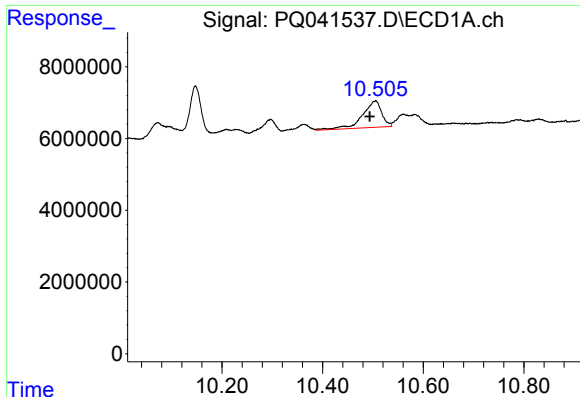
#40 AR-1262-5

R.T.: 11.295 min
Delta R.T.: -0.016 min
Response: 16530200
Conc: 36.16 ng/ml



#40 AR-1262-5

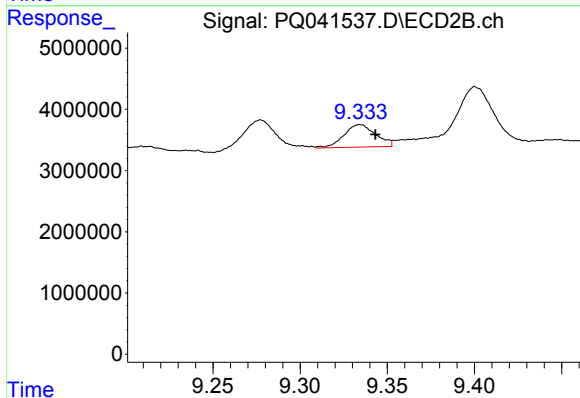
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 4885372
Conc: 20.36 ng/ml



#41 AR-1268-1

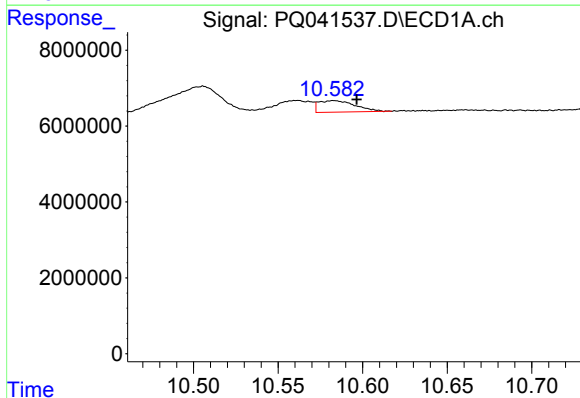
R.T.: 10.505 min
Delta R.T.: 0.011 min
Response: 19725424
Conc: 10.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



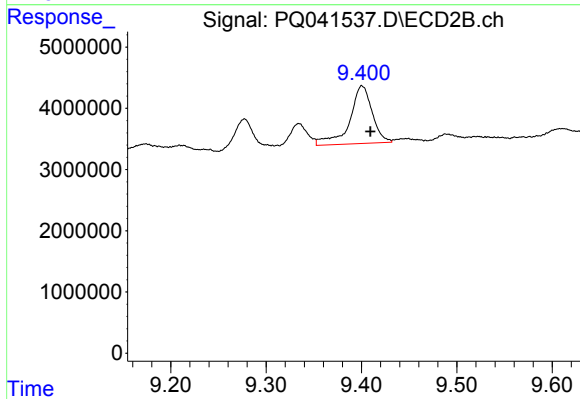
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 4663940
Conc: 4.08 ng/ml



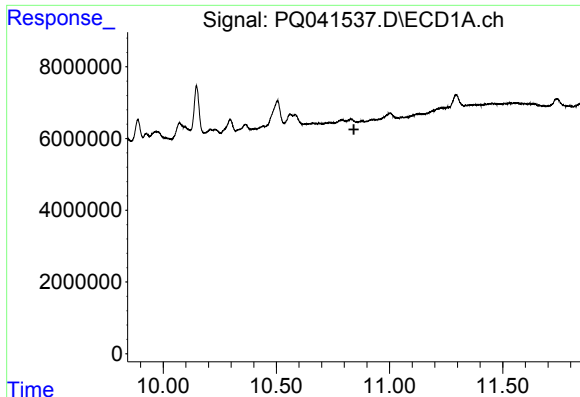
#42 AR-1268-2

R.T.: 10.583 min
Delta R.T.: -0.013 min
Response: 4528076
Conc: 2.84 ng/ml



#42 AR-1268-2

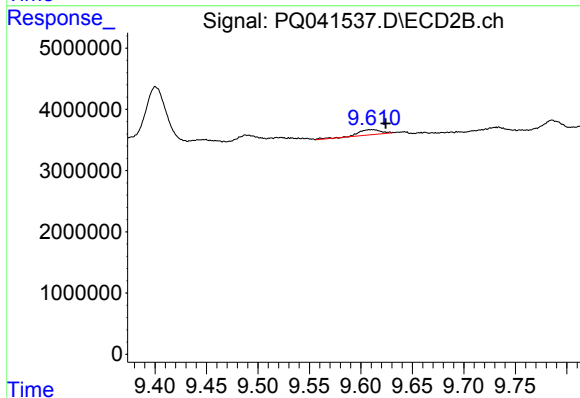
R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 15458667
Conc: 15.91 ng/ml



#43 AR-1268-3

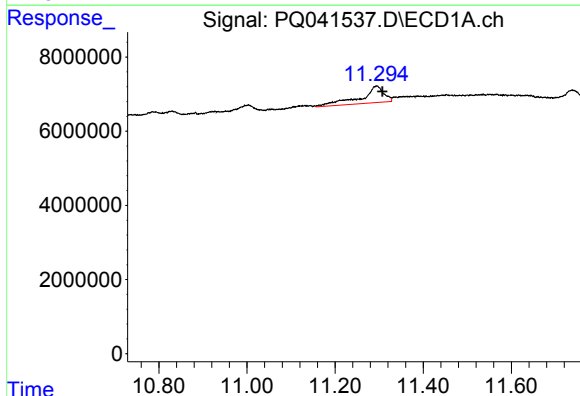
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



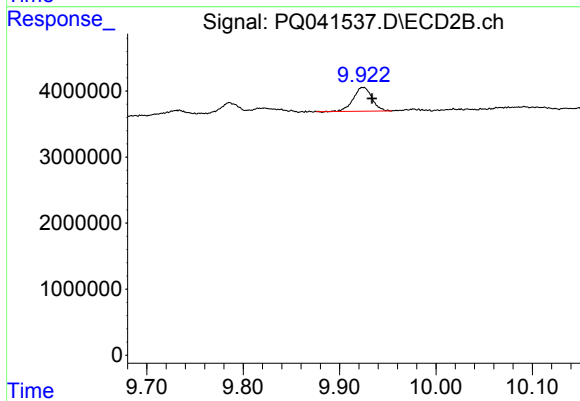
#43 AR-1268-3

R.T.: 9.610 min
Delta R.T.: -0.014 min
Response: 1286433
Conc: 1.61 ng/ml



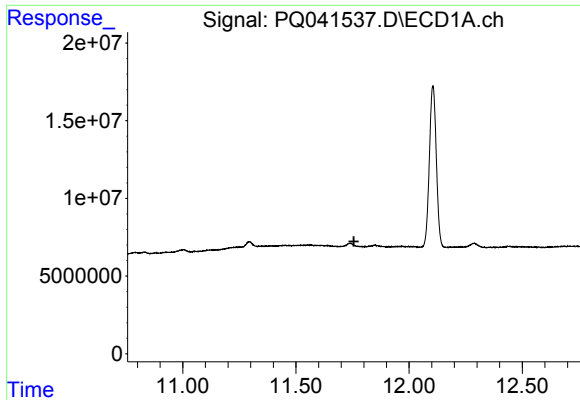
#44 AR-1268-4

R.T.: 11.295 min
Delta R.T.: -0.012 min
Response: 16530200
Conc: 29.12 ng/ml



#44 AR-1268-4

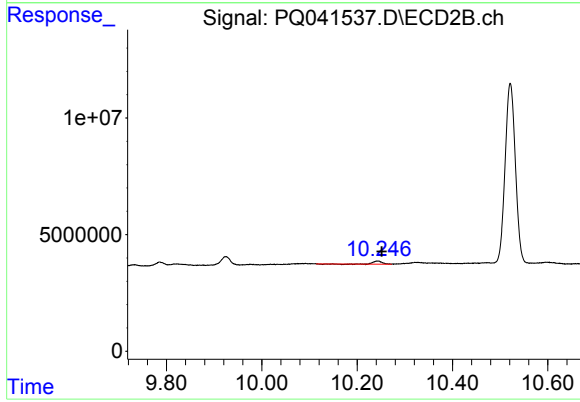
R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 4885372
Conc: 15.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 1407913
Conc: 0.71 ng/ml