

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 22:09
 Operator : SM\AJ
 Sample : K3358-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ET0Y2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:51:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.738	4.793	32450198	23438685	14.127	13.883
2)	SA Decachlor...	12.161	10.563	207.3E6	83608619	25.576	25.111
Target Compounds							
3)	L1 AR-1016-1	7.182	6.246	23649694	18377772	205.048	194.752
4)	L1 AR-1016-2	7.206	6.269	48475928	34301636	276.254	252.873
5)	L1 AR-1016-3	7.278	6.483	18334586	18571027	169.852	252.548 #
6)	L1 AR-1016-4	7.390	6.536	23941086	14031107	261.609	225.441
7)	L1 AR-1016-5	7.723	6.789	23851562	19984722	247.136	245.960
9)	L2 AR-1221-2	0.000	5.215	0	1357896	N.D.	85.359 #
10)	L2 AR-1221-3	6.221	5.322	8308257	4042341	104.932	71.453 #
11)	L3 AR-1232-1	6.221	5.322	8308257	4042341	153.766	86.860 #
12)	L3 AR-1232-2	6.864	6.269	15574869	34301636	424.269	602.625 #
13)	L3 AR-1232-3	7.206	6.483	48475928	18571027	576.060	610.178
14)	L3 AR-1232-4	7.390	6.585	23941086	17180504	591.876	611.140
15)	L3 AR-1232-5	7.495	6.789	17077042	19984722	823.041	656.887
16)	L4 AR-1242-1	7.182	6.246	23649694	18377772	235.114	230.336
17)	L4 AR-1242-2	7.206	6.269	48475928	34301636	303.616	294.961
18)	L4 AR-1242-3	7.278	6.483	18334586	18571027	190.739	294.410 #
19)	L4 AR-1242-4	7.390	6.585	23941086	17180504	304.750	270.853
20)	L4 AR-1242-5	8.212	7.197	37067695	29093578	332.641	306.795
21)	L5 AR-1248-1	7.182	6.246	23649694	18377772	357.193	349.326
22)	L5 AR-1248-2	7.495	6.536	17077042	14031107	181.409	177.478
23)	L5 AR-1248-3	7.723	6.585	23851562	17180504	194.317	214.789
24)	L5 AR-1248-4	8.170	6.789	30260439	19984722	183.502	196.437
25)	L5 AR-1248-5	8.212	7.245	37067695	26061972	225.370	221.585
26)	L6 AR-1254-1	8.139	7.197	24017215	29093578	143.785	148.211
27)	L6 AR-1254-2	8.382	7.365	32662987	10019648	110.609	55.213 #
28)	L6 AR-1254-3	8.772	7.813	15592378	13465691	44.319	45.642
29)	L6 AR-1254-4	9.075	8.061	13340934	10082132	43.268	49.595
30)	L6 AR-1254-5	9.513	8.509	7917723	5361702	26.859	20.227
31)	L7 AR-1260-1	8.944	7.966	4163534	3889029	17.982	21.615
32)	L7 AR-1260-2	9.215	8.158	4547920	3095717	14.172	12.780
33)	L7 AR-1260-3	0.000	8.321	0	2640359	N.D.	12.755 #
34)	L7 AR-1260-4	9.825	8.863	3762114	1537779	13.241	8.488 #
35)	L7 AR-1260-5	0.000	9.071	0	1084141	N.D.	2.322 #
37)	L8 AR-1262-2	0.000	9.071	0	1084141	N.D.	2.013 #
38)	L8 AR-1262-3	0.000	9.432	0	837565	N.D.	3.629 #
39)	L8 AR-1262-4	0.000	9.432	0	837565	N.D.	2.168 #
41)	L9 AR-1268-1	0.000	9.432	0	837565	N.D.	1.153 #
42)	L9 AR-1268-2	0.000	9.432	0	837565	N.D.	1.316 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 22:09
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Sample : K3358-14
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Instrument :
ECD_Q
ClientSampleId :
ET0Y2

Integration File signal 1: autoint1.e
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Quant Time: Jun 20 00:51:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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

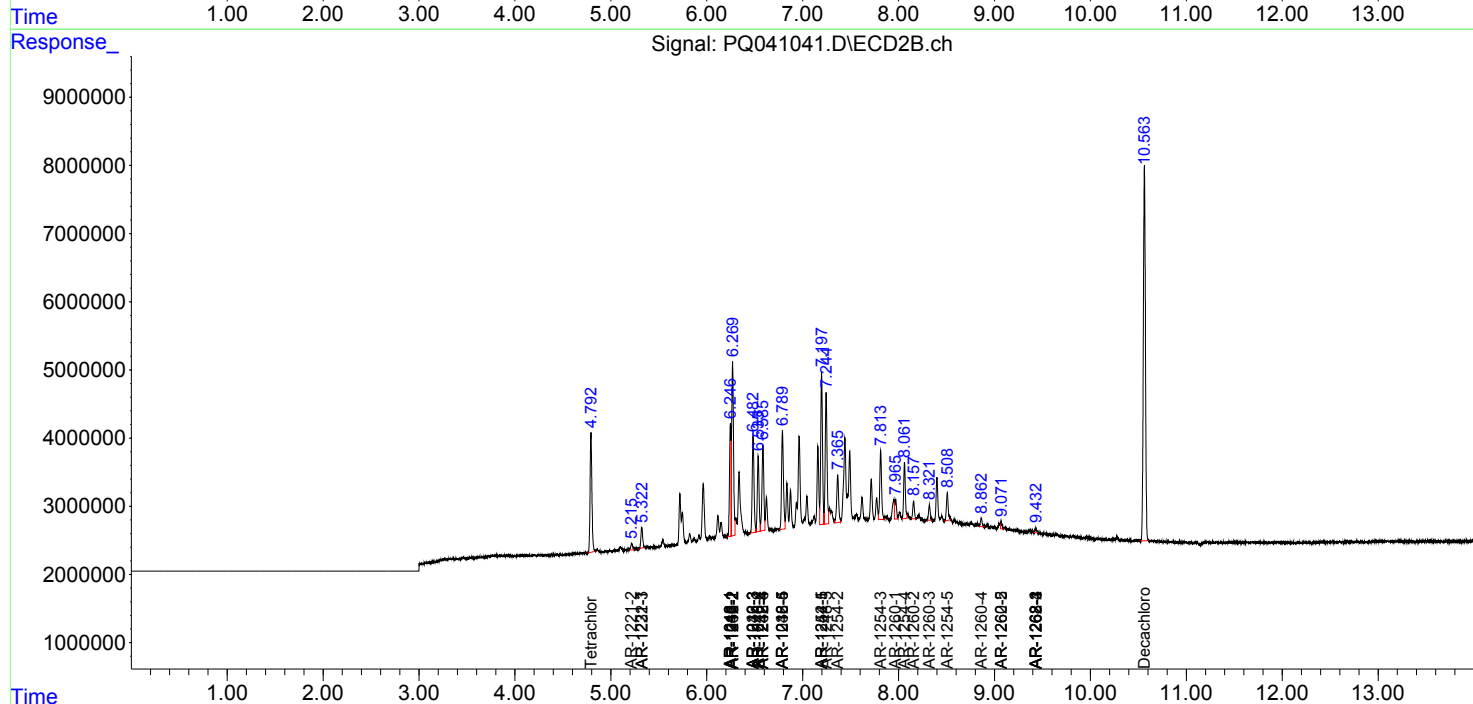
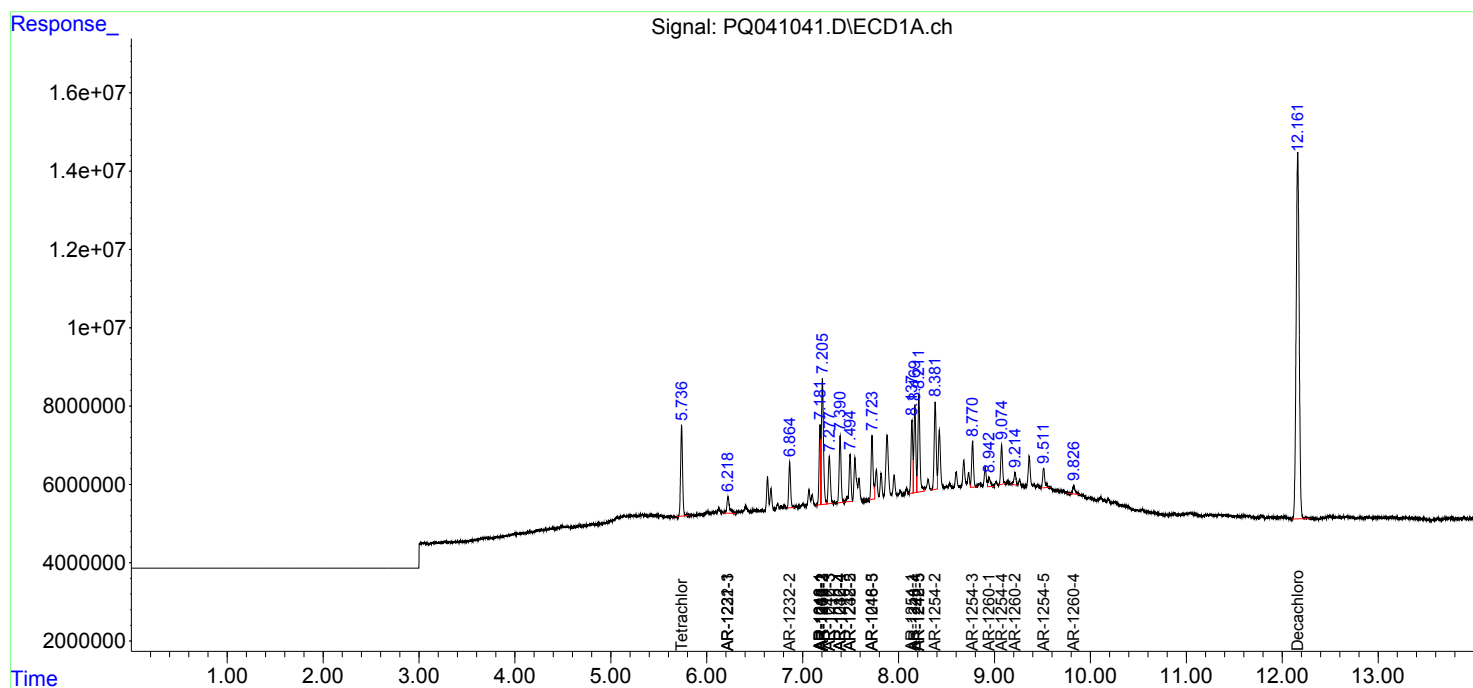
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

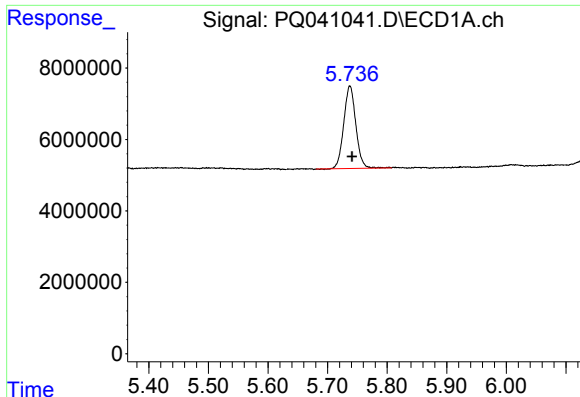
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 22:09
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

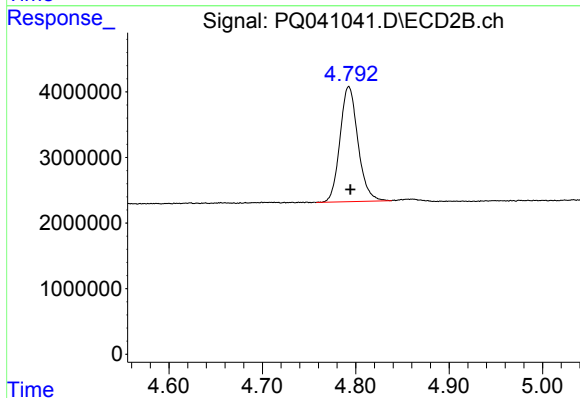




#1 Tetrachloro-m-xylene

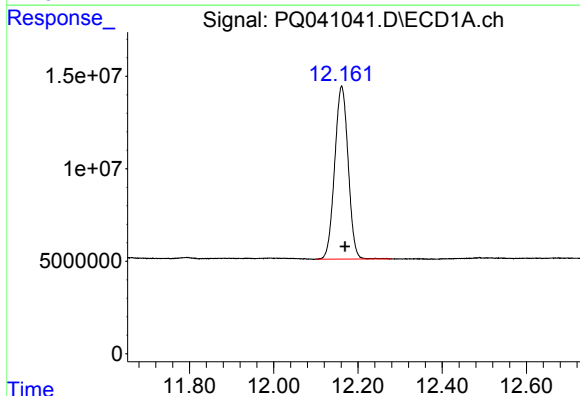
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 32450198
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



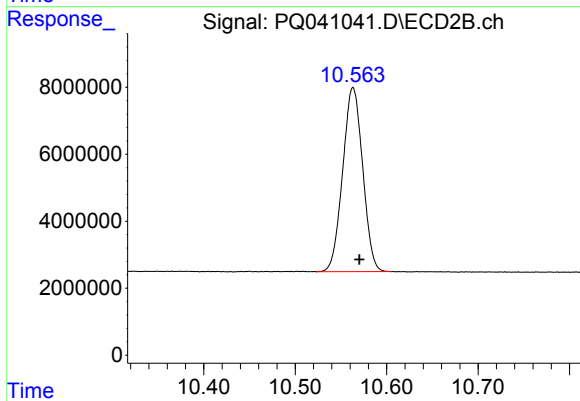
#1 Tetrachloro-m-xylene

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 23438685
Conc: 13.88 ng/ml



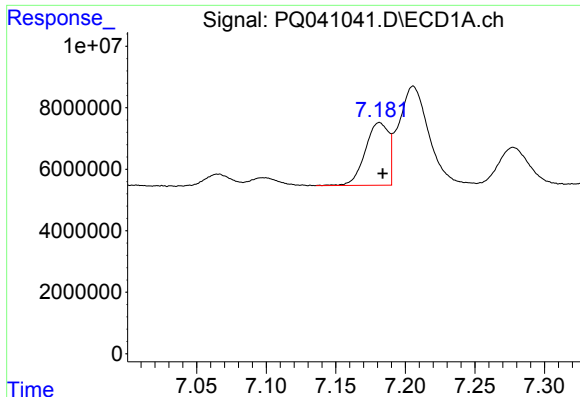
#2 Decachlorobiphenyl

R.T.: 12.161 min
Delta R.T.: -0.008 min
Response: 207300443
Conc: 25.58 ng/ml



#2 Decachlorobiphenyl

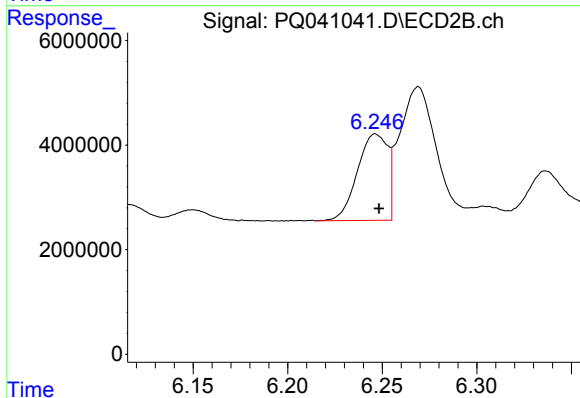
R.T.: 10.563 min
Delta R.T.: -0.007 min
Response: 83608619
Conc: 25.11 ng/ml



#3 AR-1016-1

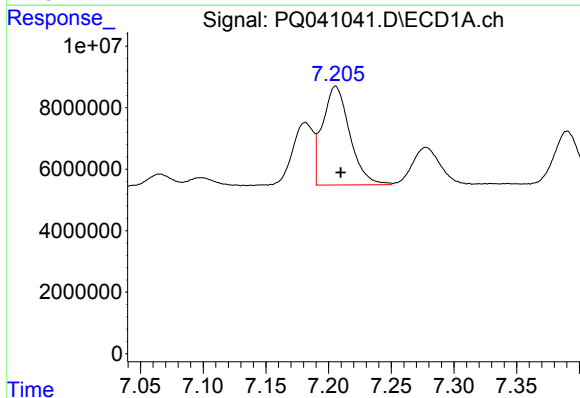
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 23649694
Conc: 205.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



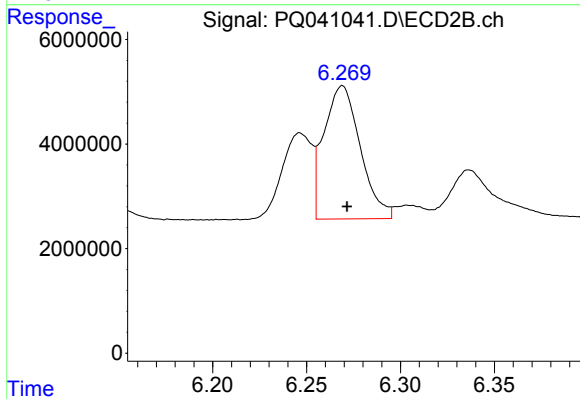
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 18377772
Conc: 194.75 ng/ml



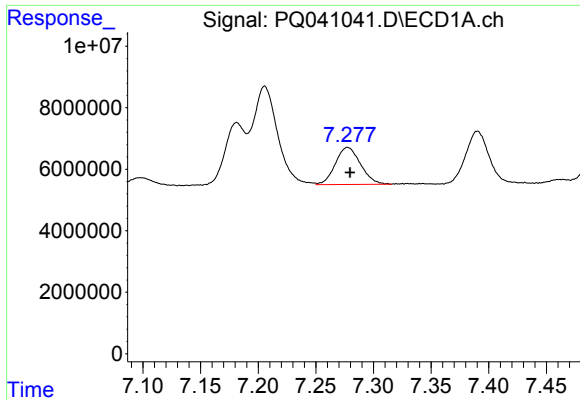
#4 AR-1016-2

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 48475928
Conc: 276.25 ng/ml



#4 AR-1016-2

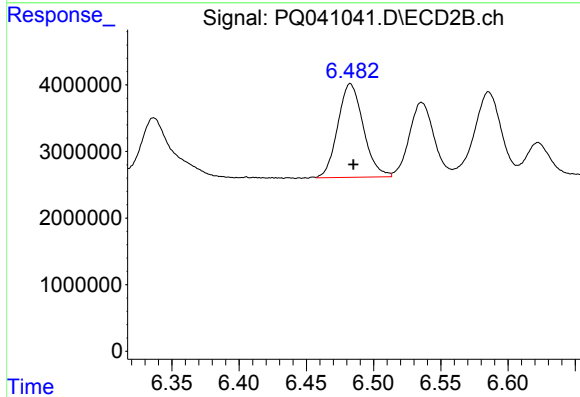
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 34301636
Conc: 252.87 ng/ml



#5 AR-1016-3

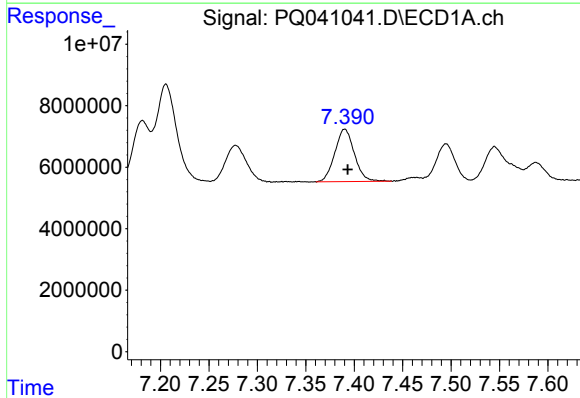
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 18334586
Conc: 169.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



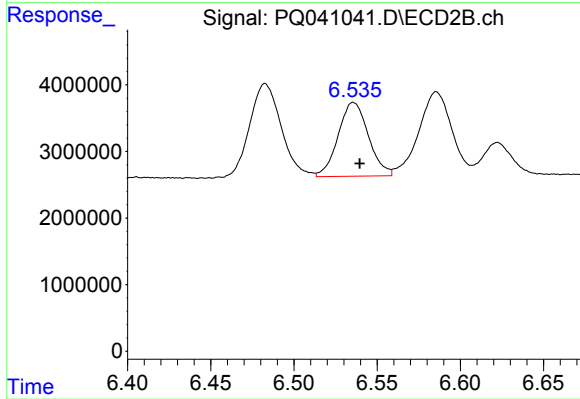
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 18571027
Conc: 252.55 ng/ml



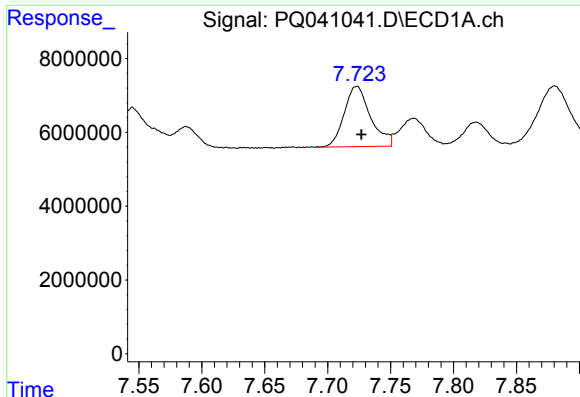
#6 AR-1016-4

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 23941086
Conc: 261.61 ng/ml



#6 AR-1016-4

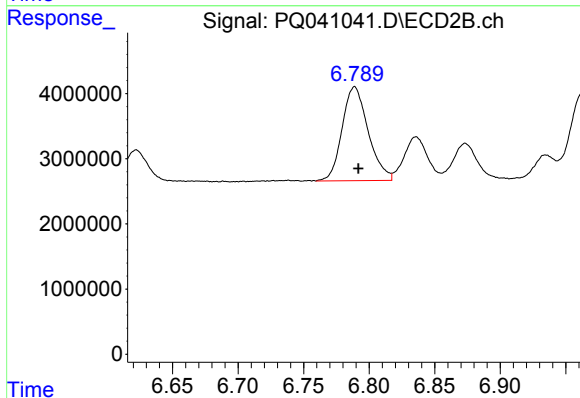
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 14031107
Conc: 225.44 ng/ml



#7 AR-1016-5

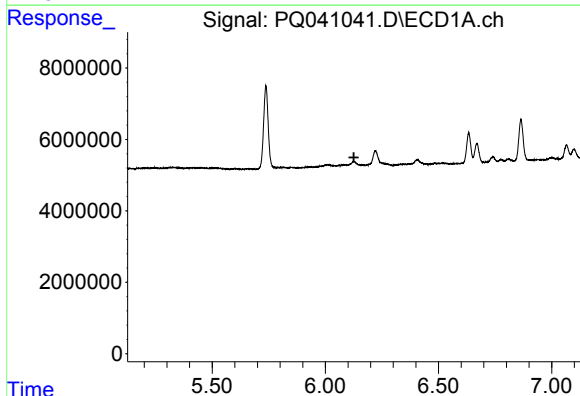
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 23851562
Conc: 247.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



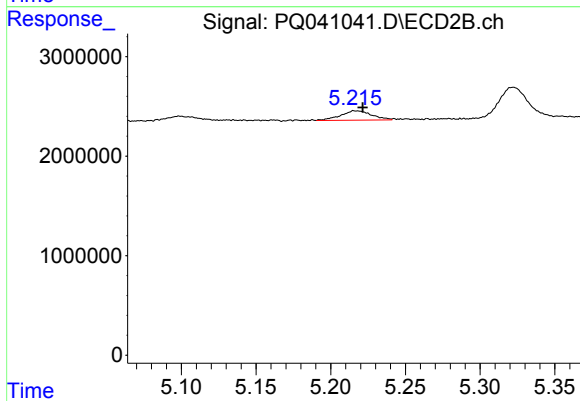
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 19984722
Conc: 245.96 ng/ml



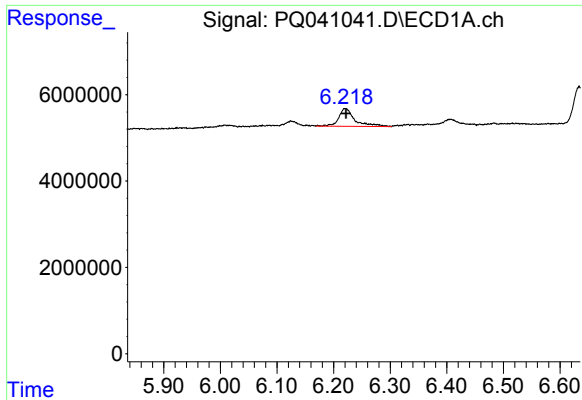
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#9 AR-1221-2

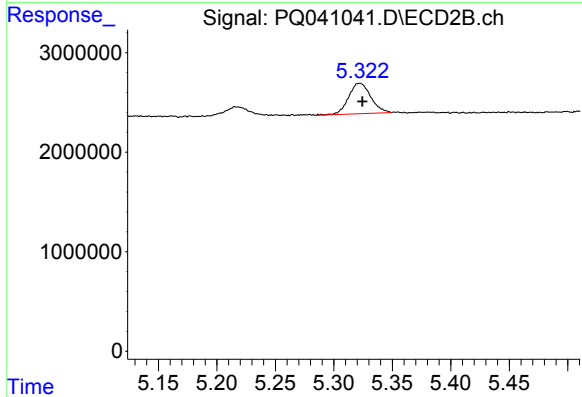
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 1357896
Conc: 85.36 ng/ml



#10 AR-1221-3

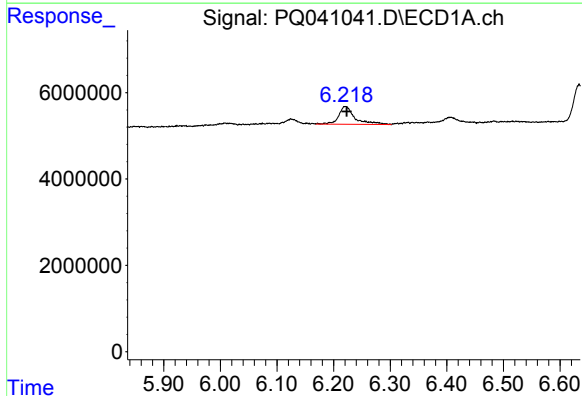
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 8308257
Conc: 104.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



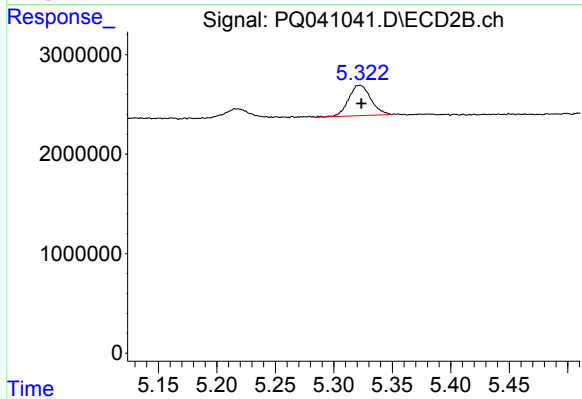
#10 AR-1221-3

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 4042341
Conc: 71.45 ng/ml



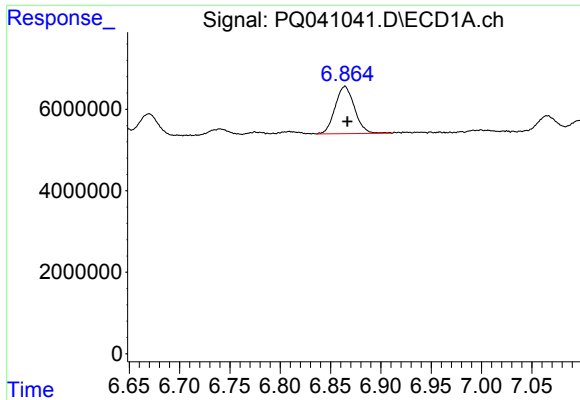
#11 AR-1232-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 8308257
Conc: 153.77 ng/ml



#11 AR-1232-1

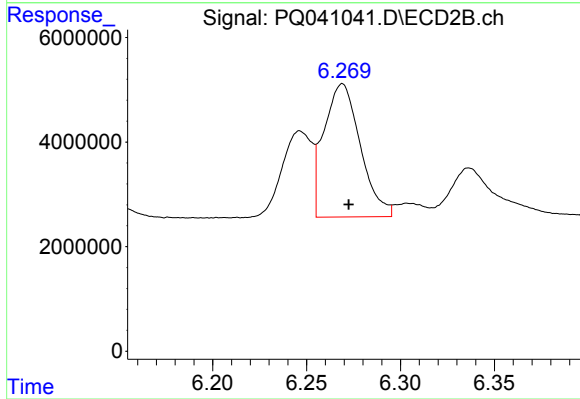
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 4042341
Conc: 86.86 ng/ml



#12 AR-1232-2

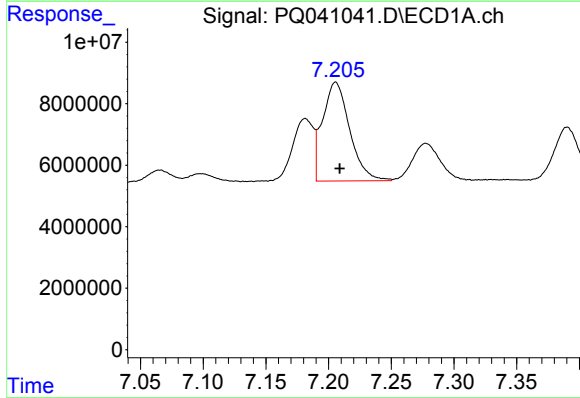
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 15574869
Conc: 424.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



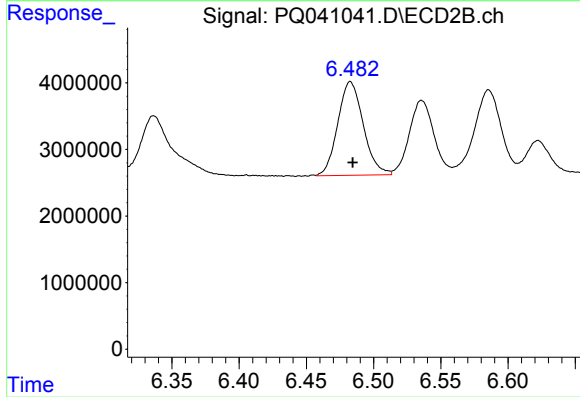
#12 AR-1232-2

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 34301636
Conc: 602.62 ng/ml



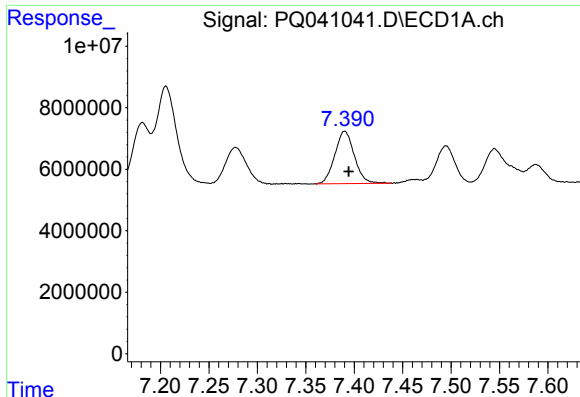
#13 AR-1232-3

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 48475928
Conc: 576.06 ng/ml



#13 AR-1232-3

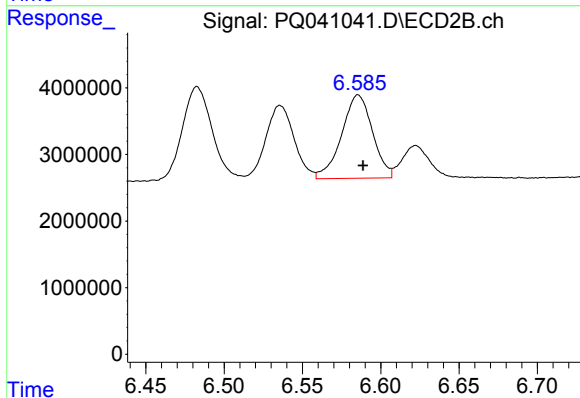
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 18571027
Conc: 610.18 ng/ml



#14 AR-1232-4

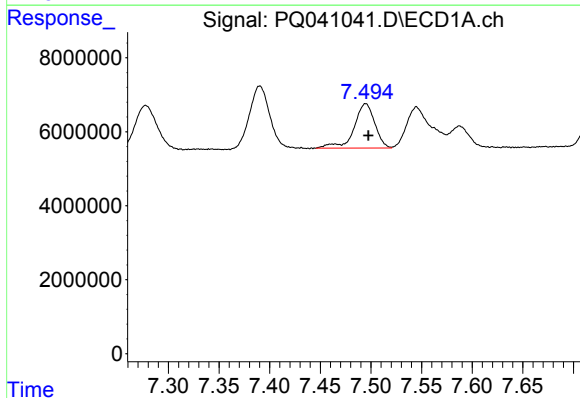
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 23941086
Conc: 591.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



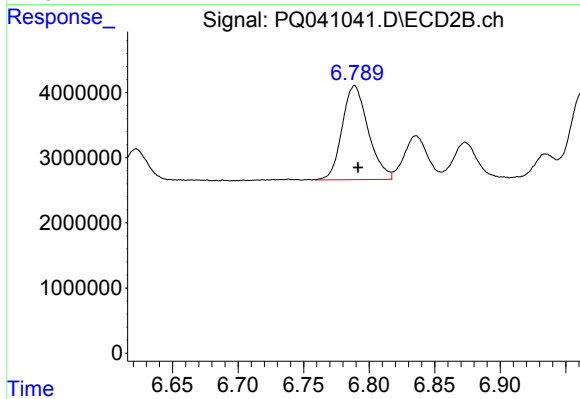
#14 AR-1232-4

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 17180504
Conc: 611.14 ng/ml



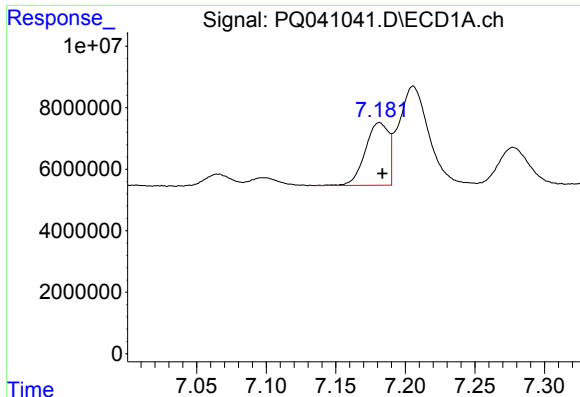
#15 AR-1232-5

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 17077042
Conc: 823.04 ng/ml



#15 AR-1232-5

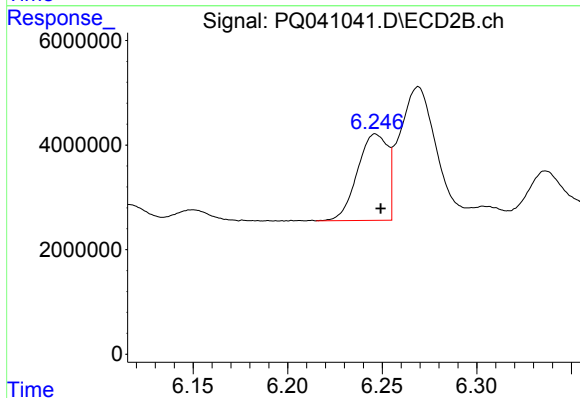
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 19984722
Conc: 656.89 ng/ml



#16 AR-1242-1

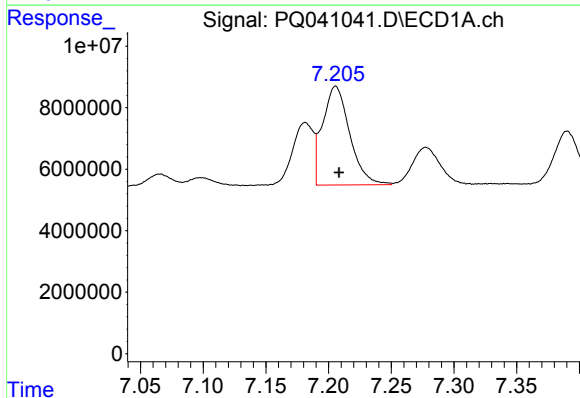
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 23649694
Conc: 235.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



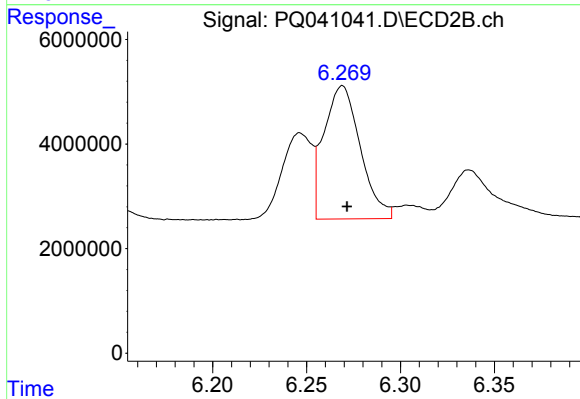
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 18377772
Conc: 230.34 ng/ml



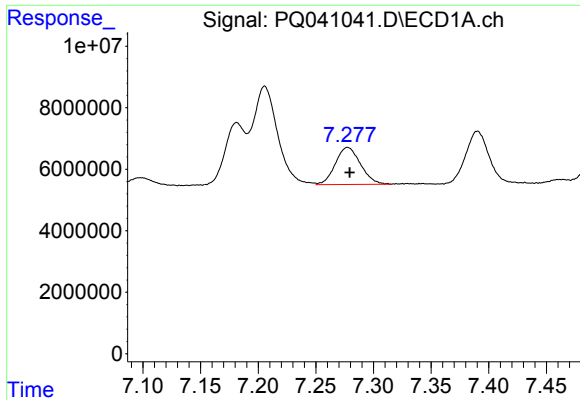
#17 AR-1242-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 48475928
Conc: 303.62 ng/ml



#17 AR-1242-2

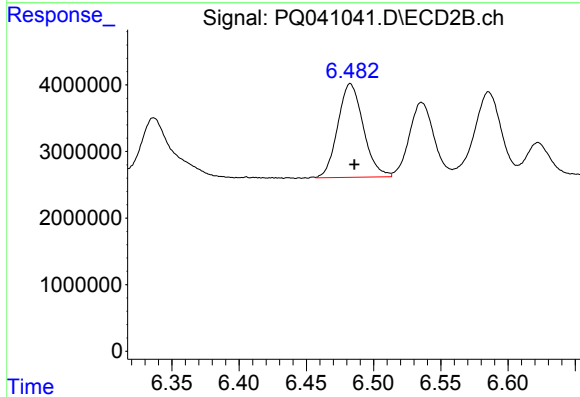
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 34301636
Conc: 294.96 ng/ml



#18 AR-1242-3

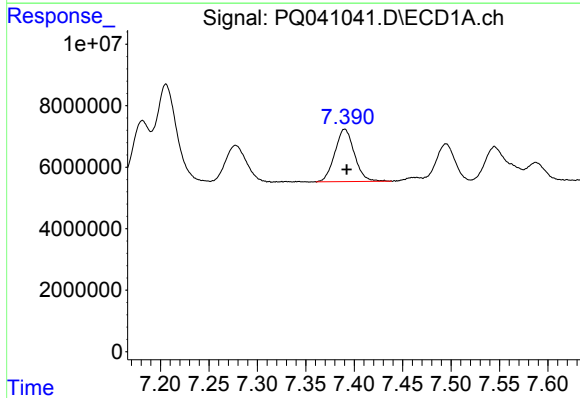
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 18334586
Conc: 190.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



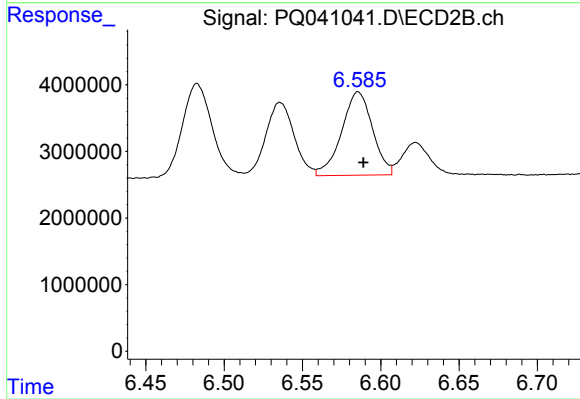
#18 AR-1242-3

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 18571027
Conc: 294.41 ng/ml



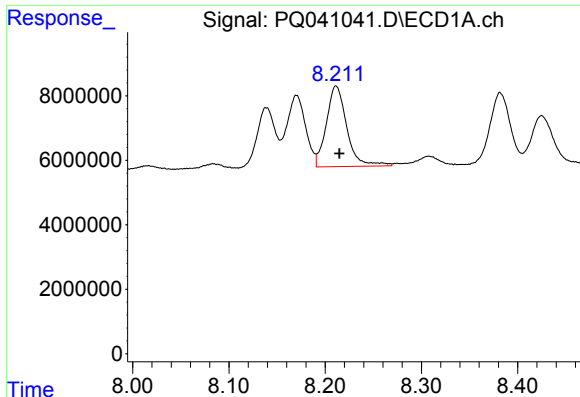
#19 AR-1242-4

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 23941086
Conc: 304.75 ng/ml



#19 AR-1242-4

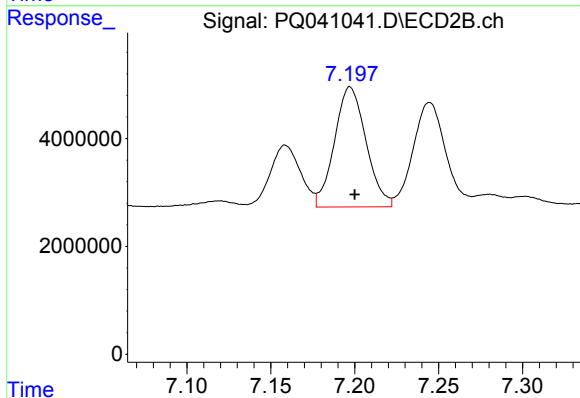
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 17180504
Conc: 270.85 ng/ml



#20 AR-1242-5

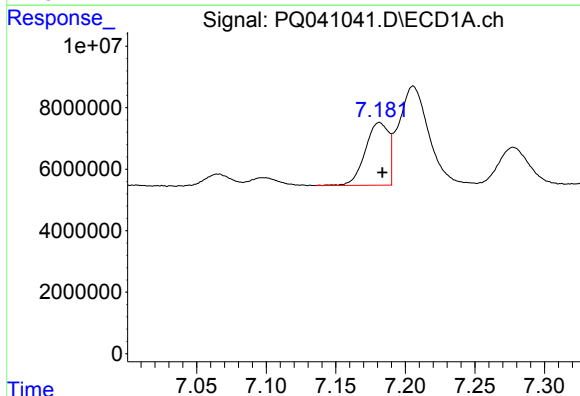
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 37067695
Conc: 332.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



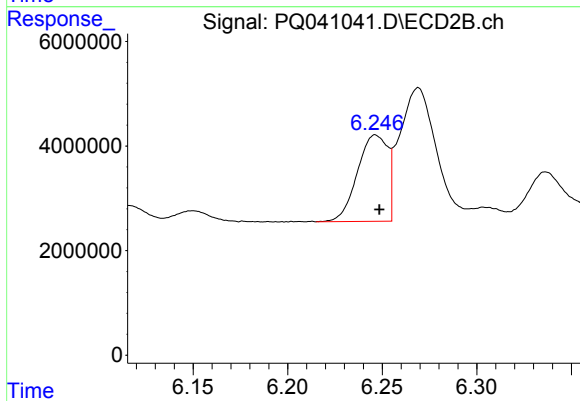
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 29093578
Conc: 306.80 ng/ml



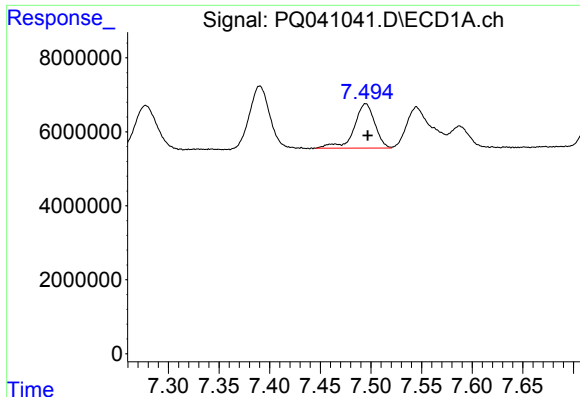
#21 AR-1248-1

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 23649694
Conc: 357.19 ng/ml



#21 AR-1248-1

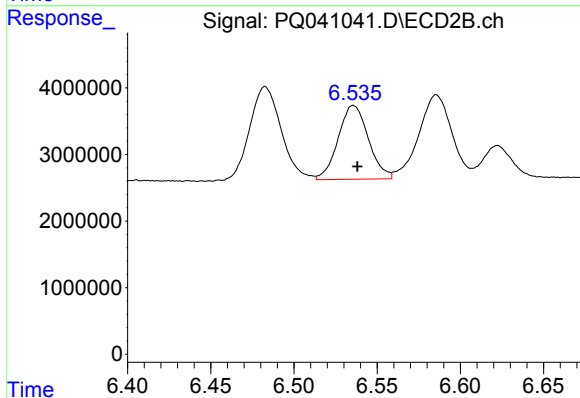
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 18377772
Conc: 349.33 ng/ml



#22 AR-1248-2

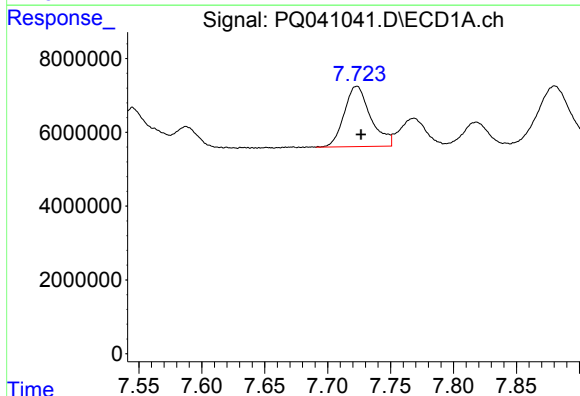
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 17077042
Conc: 181.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



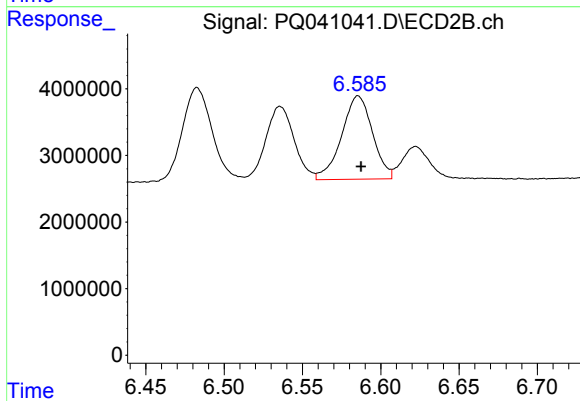
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 14031107
Conc: 177.48 ng/ml



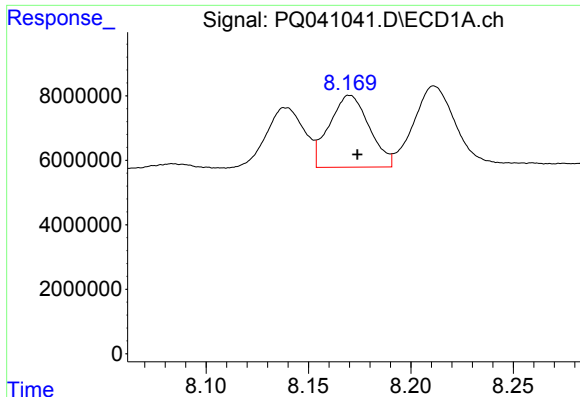
#23 AR-1248-3

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 23851562
Conc: 194.32 ng/ml



#23 AR-1248-3

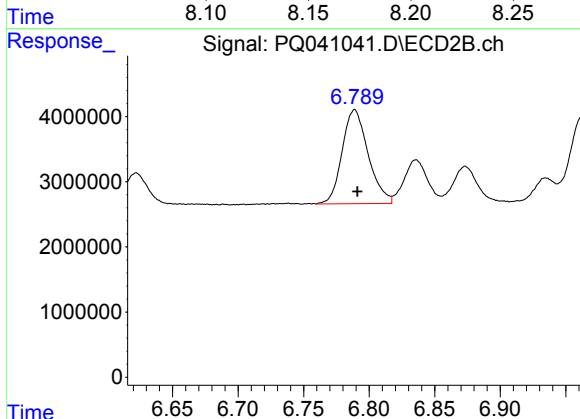
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 17180504
Conc: 214.79 ng/ml



#24 AR-1248-4

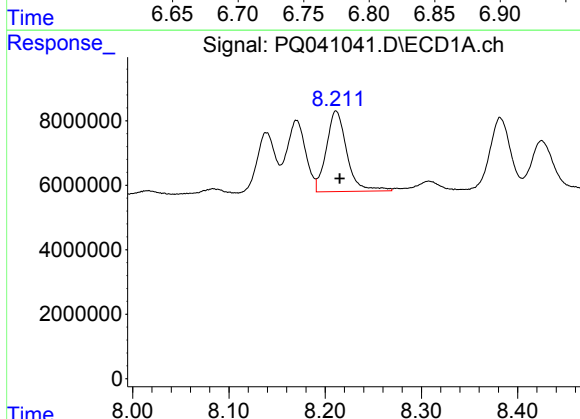
R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 30260439
Conc: 183.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



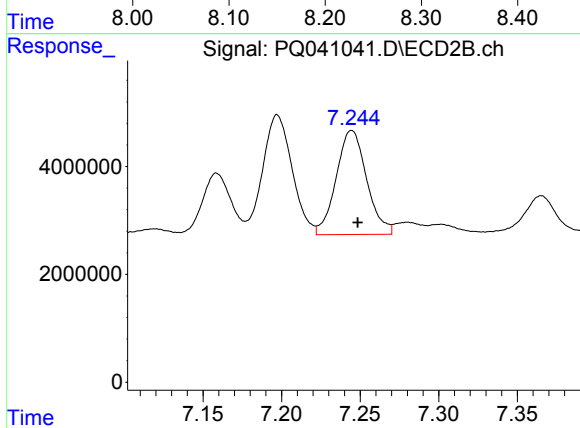
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 19984722
Conc: 196.44 ng/ml



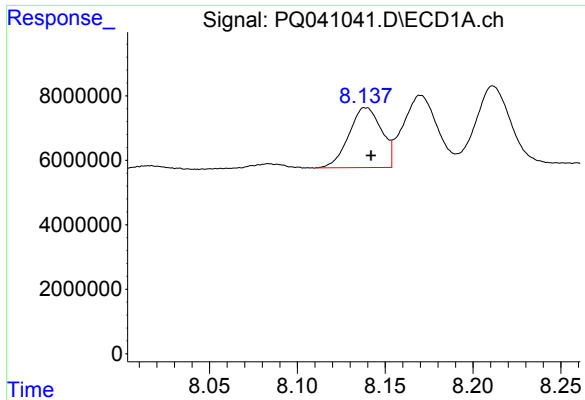
#25 AR-1248-5

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 37067695
Conc: 225.37 ng/ml



#25 AR-1248-5

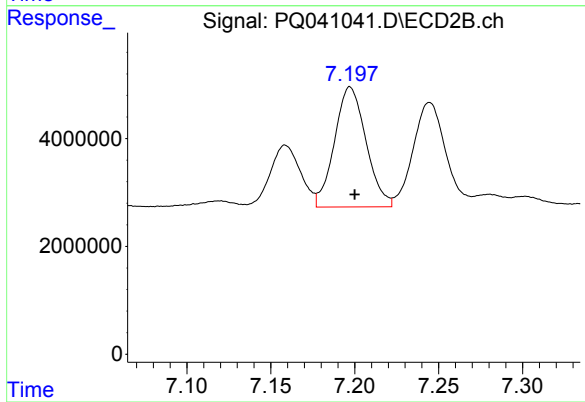
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 26061972
Conc: 221.59 ng/ml



#26 AR-1254-1

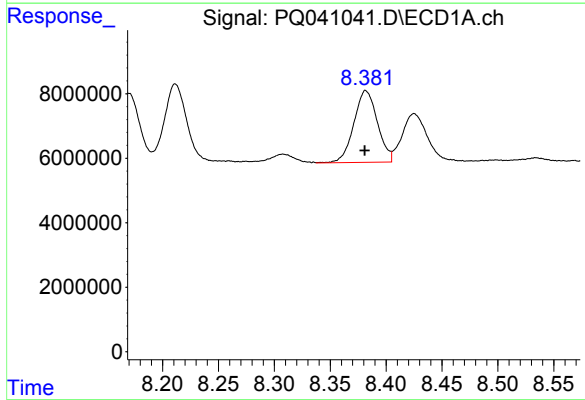
R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 24017215
Conc: 143.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



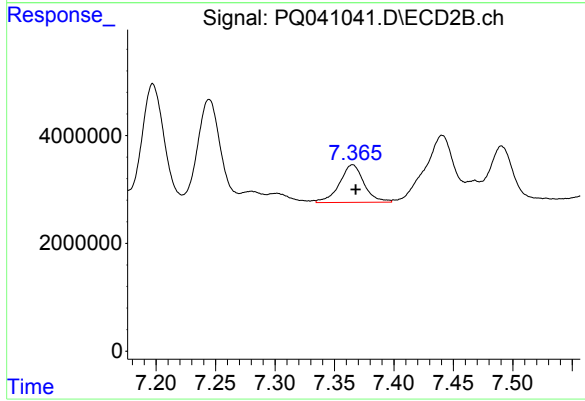
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 29093578
Conc: 148.21 ng/ml



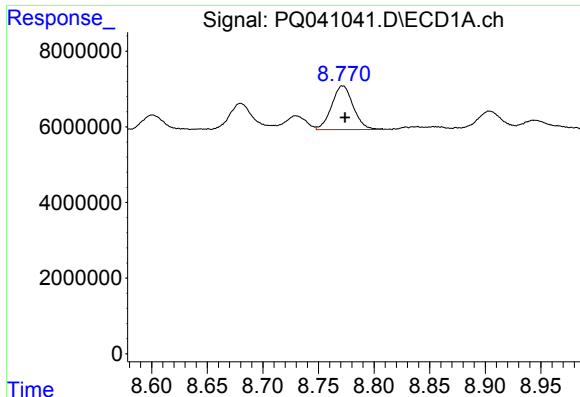
#27 AR-1254-2

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 32662987
Conc: 110.61 ng/ml



#27 AR-1254-2

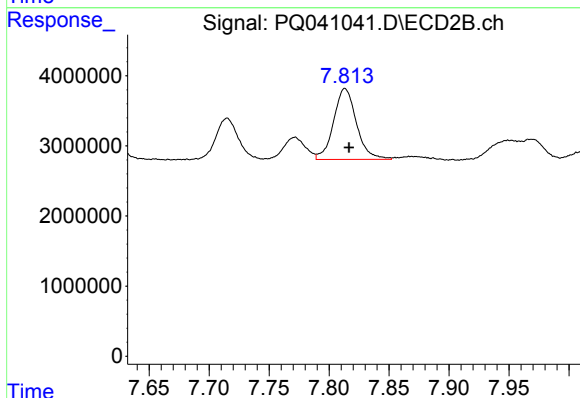
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 10019648
Conc: 55.21 ng/ml



#28 AR-1254-3

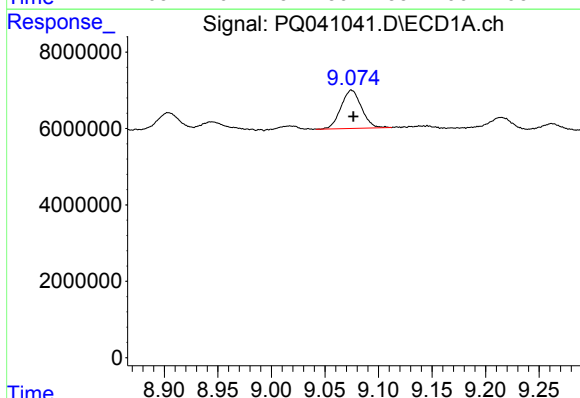
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 15592378
Conc: 44.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



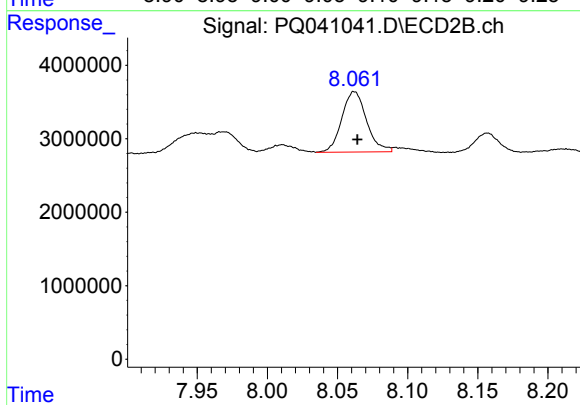
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 13465691
Conc: 45.64 ng/ml



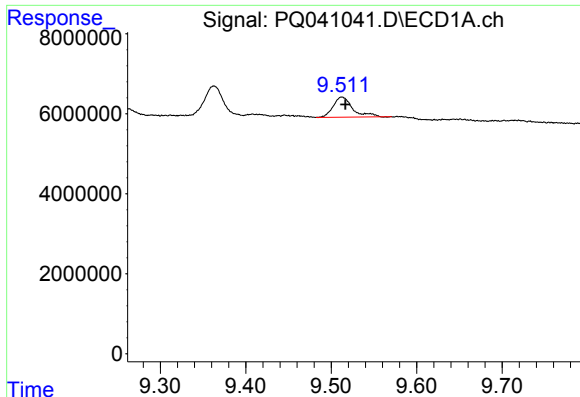
#29 AR-1254-4

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 13340934
Conc: 43.27 ng/ml



#29 AR-1254-4

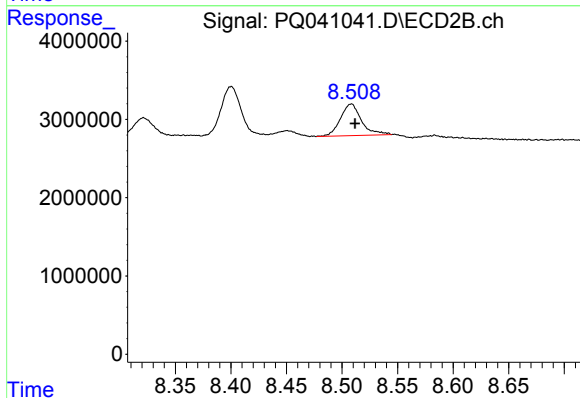
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 10082132
Conc: 49.59 ng/ml



#30 AR-1254-5

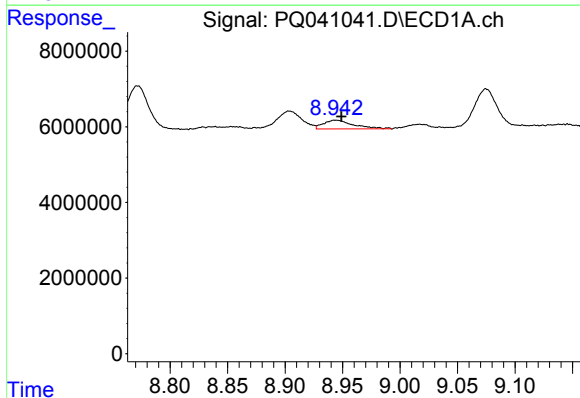
R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 7917723
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



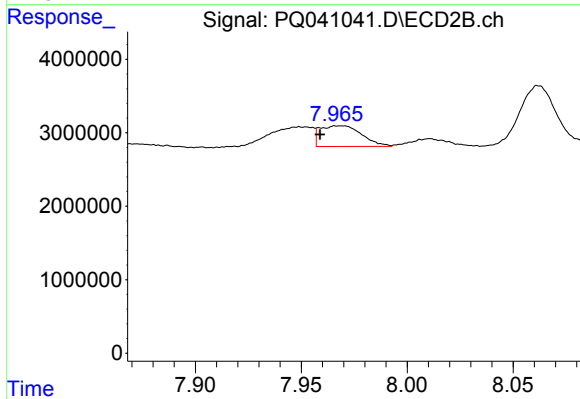
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 5361702
Conc: 20.23 ng/ml



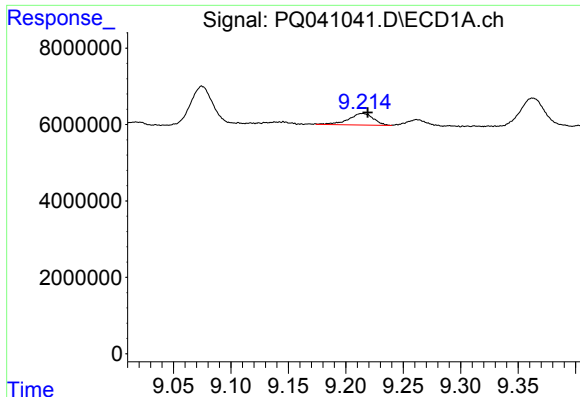
#31 AR-1260-1

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 4163534
Conc: 17.98 ng/ml



#31 AR-1260-1

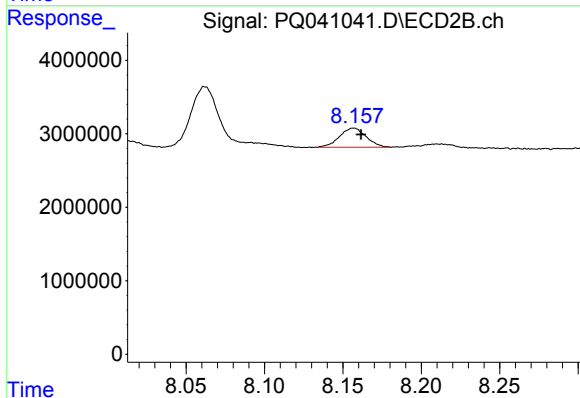
R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 3889029
Conc: 21.61 ng/ml



#32 AR-1260-2

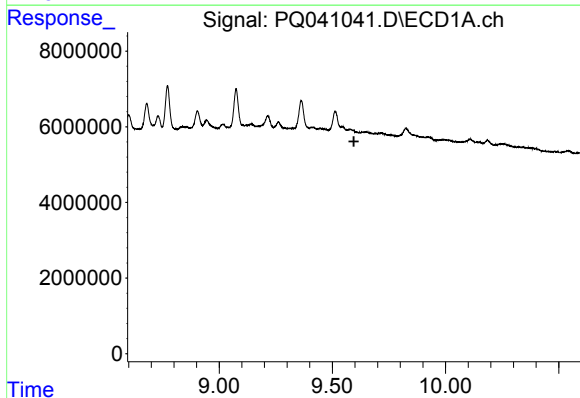
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 4547920
Conc: 14.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



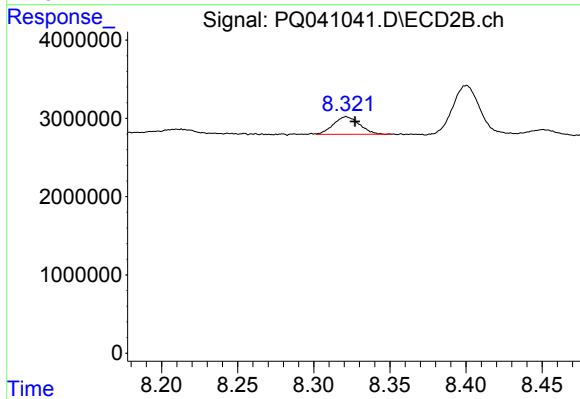
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 3095717
Conc: 12.78 ng/ml



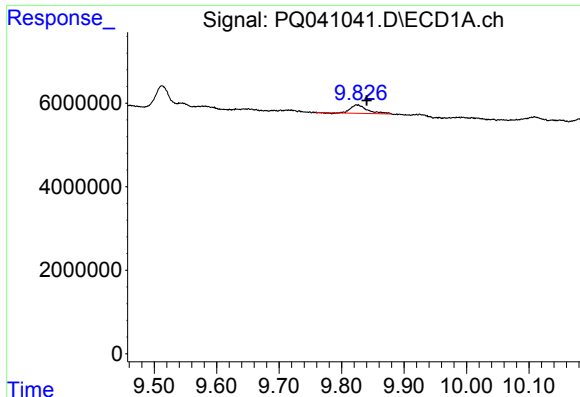
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

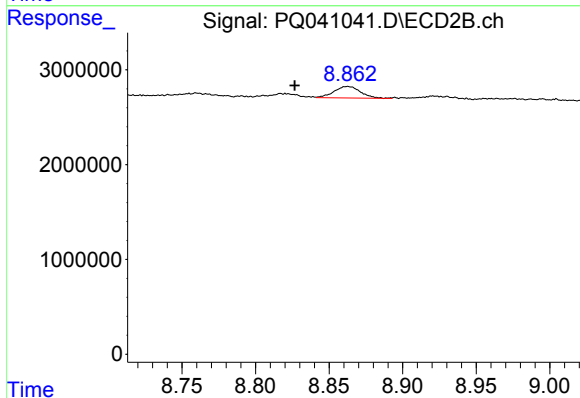
R.T.: 8.321 min
Delta R.T.: -0.006 min
Response: 2640359
Conc: 12.75 ng/ml



#34 AR-1260-4

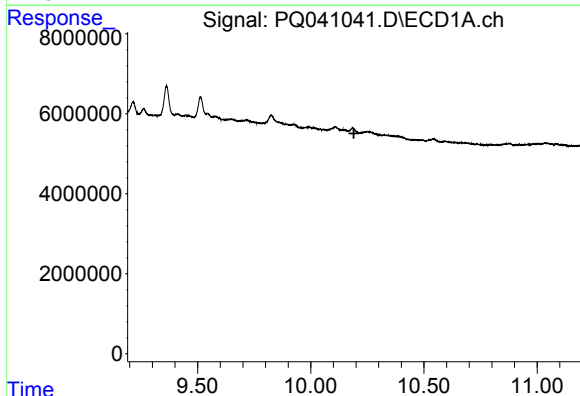
R.T.: 9.825 min
Delta R.T.: -0.015 min
Response: 3762114
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



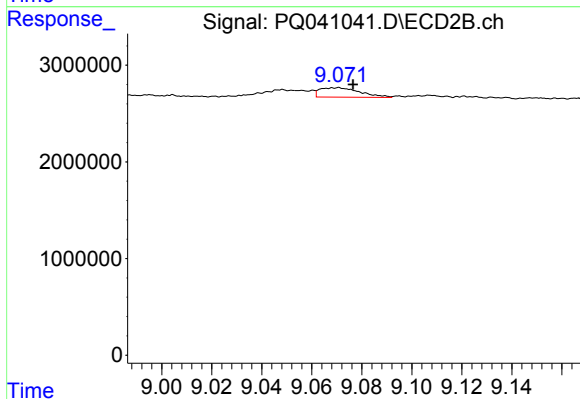
#34 AR-1260-4

R.T.: 8.863 min
Delta R.T.: 0.036 min
Response: 1537779
Conc: 8.49 ng/ml



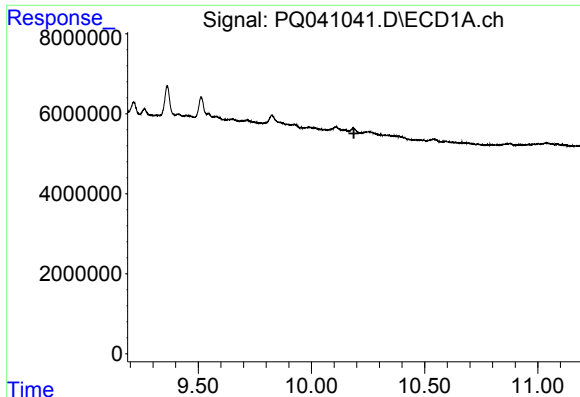
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.190 min
Response: 0
Conc: N.D.



#35 AR-1260-5

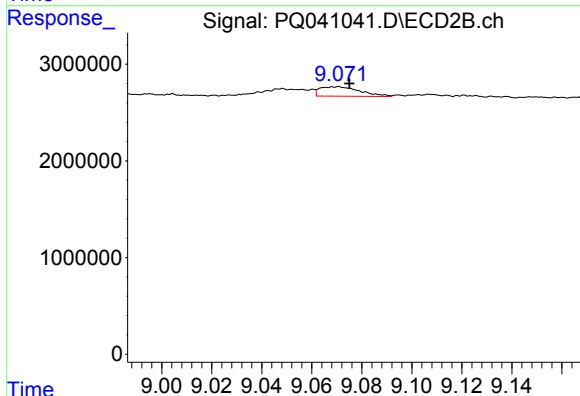
R.T.: 9.071 min
Delta R.T.: -0.005 min
Response: 1084141
Conc: 2.32 ng/ml



#37 AR-1262-2

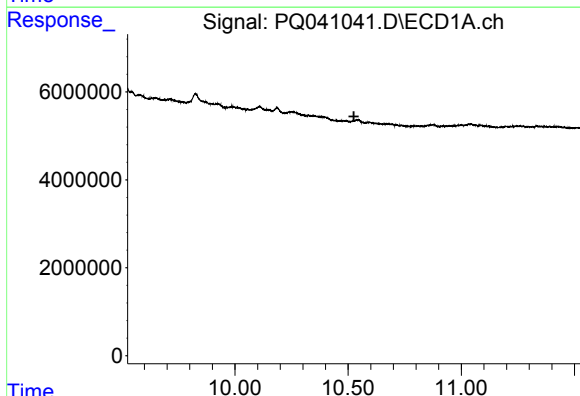
R.T.: 0.000 min
Exp R.T.: 10.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



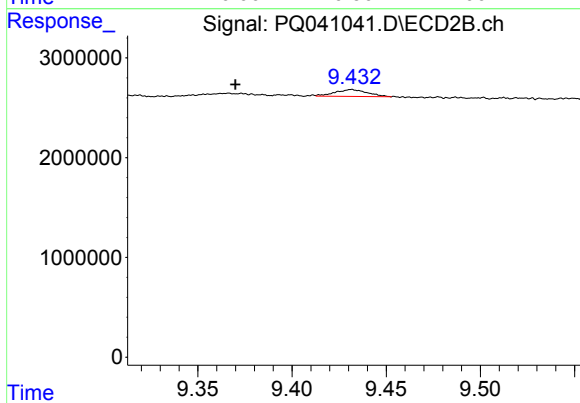
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 1084141
Conc: 2.01 ng/ml



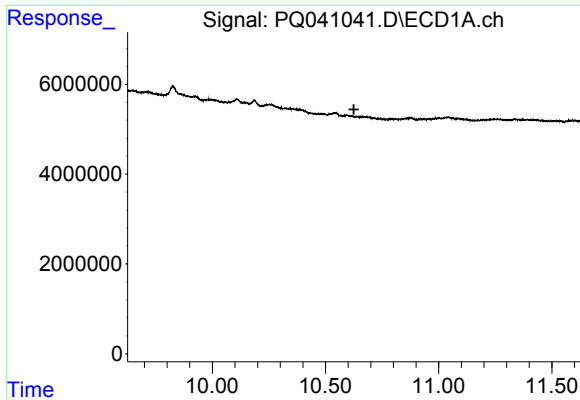
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.525 min
Response: 0
Conc: N.D.



#38 AR-1262-3

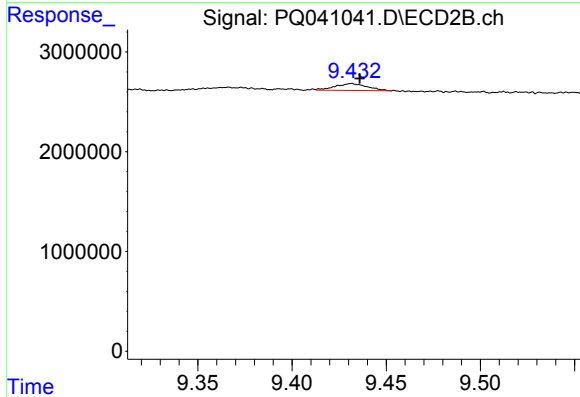
R.T.: 9.432 min
Delta R.T.: 0.062 min
Response: 837565
Conc: 3.63 ng/ml



#39 AR-1262-4

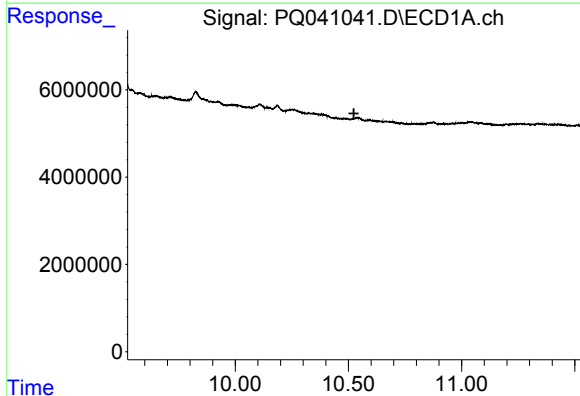
R.T.: 0.000 min
Exp R.T.: 10.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



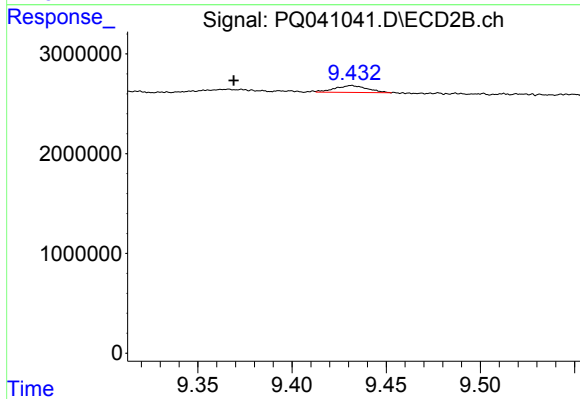
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 837565
Conc: 2.17 ng/ml



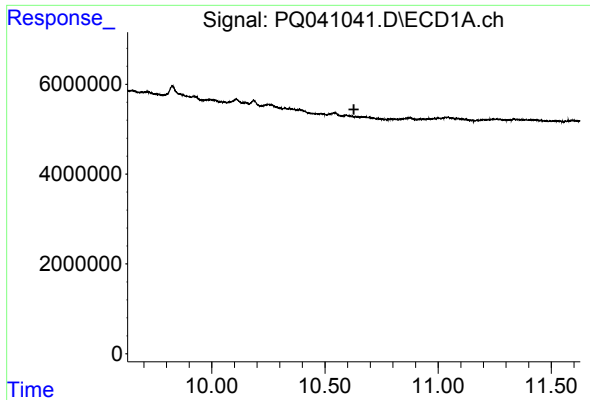
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.524 min
Response: 0
Conc: N.D.



#41 AR-1268-1

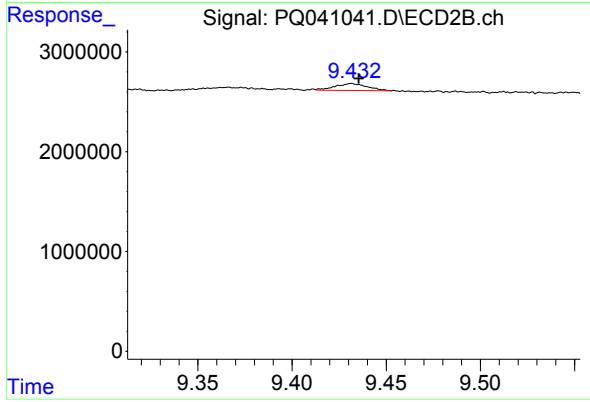
R.T.: 9.432 min
Delta R.T.: 0.063 min
Response: 837565
Conc: 1.15 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y2



#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 837565
Conc: 1.32 ng/ml