

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 15:07
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:42:11 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...	5.737	4.793	57443858	38583284	25.007	22.853
2)	SA Decachlor...	12.163	10.567	417.4E6	159.9E6	51.493	48.040
Target Compounds							
3)	L1 AR-1016-1	7.182	6.247	46814159	34998921	405.889	370.889
4)	L1 AR-1016-2	7.206	6.269	74953352	51914278	427.143	382.714
5)	L1 AR-1016-3	7.278	6.484	44450368	27801228	411.788	378.069
6)	L1 AR-1016-4	7.391	6.536	37234404	22371810	406.868	359.454
7)	L1 AR-1016-5	7.725	6.790	39623470	30366102	410.555	373.727
8)	L2 AR-1221-1	6.015	5.101	2942808	2392984	112.685	115.259
9)	L2 AR-1221-2	6.127	5.218	4663565	3448705	234.020	216.790
10)	L2 AR-1221-3	6.221	5.323	19243666	13801463	243.044	243.958
11)	L3 AR-1232-1	6.221	5.323	19243666	13801463	356.154	296.560
12)	L3 AR-1232-2	6.865	6.269	31099752	51914278	847.176	912.050
13)	L3 AR-1232-3	7.206	6.484	74953352	27801228	890.702	913.450
14)	L3 AR-1232-4	7.391	6.586	37234404	27942906	920.516	993.976
15)	L3 AR-1232-5	7.495	6.790	27057914	30366102	1304.076	998.118
16)	L4 AR-1242-1	7.182	6.247	46814159	34998921	465.404	438.656
17)	L4 AR-1242-2	7.206	6.269	74953352	51914278	469.450	446.413
18)	L4 AR-1242-3	7.278	6.484	44450368	27801228	462.428	440.738
19)	L4 AR-1242-4	7.391	6.586	37234404	27942906	473.963	440.523
20)	L4 AR-1242-5	8.213	7.198	55103803	44177579	494.494	465.858
21)	L5 AR-1248-1	7.182	6.247	46814159	34998921	707.058	665.262
22)	L5 AR-1248-2	7.495	6.536	27057914	22371810	287.435	282.979
23)	L5 AR-1248-3	7.725	6.586	39623470	27942906	322.809	349.339
24)	L5 AR-1248-4	8.171	6.790	50840139	30366102	308.300	298.479
25)	L5 AR-1248-5	8.213	7.245	55103803	38754740	335.029	329.502
26)	L6 AR-1254-1	8.140	7.198	34475898	44177579	206.398	225.053
27)	L6 AR-1254-2	8.384	7.365	45348646	11857247	153.567	65.339 #
28)	L6 AR-1254-3	8.773	7.815	19697744	15175983	55.988	51.439
29)	L6 AR-1254-4	9.076	8.063	17057944	12488454	55.323	61.432
30)	L6 AR-1254-5	9.514	8.509	3612307	2564707	12.254	9.675
31)	L7 AR-1260-1	8.947	7.972	3089762	5109434	13.344	28.398 #
32)	L7 AR-1260-2	9.214	8.155	3765266	1984080	11.733	8.191 #
33)	L7 AR-1260-3	0.000	8.323	0	1671451	N.D.	8.074 #
34)	L7 AR-1260-4	0.000	8.865	0	1011929	N.D.	5.586 #
35)	L7 AR-1260-5	0.000	9.052	0	155960	N.D.	0.334 #
37)	L8 AR-1262-2	0.000	9.052	0	155960	N.D.	0.290 #
43)	L9 AR-1268-3	0.000	9.653	0	659157	N.D.	1.234 #
45)	L9 AR-1268-5	11.794	10.282	3315683	1246398	0.985	0.867

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

Instrument :

ECD_Q

ClientSampleId :

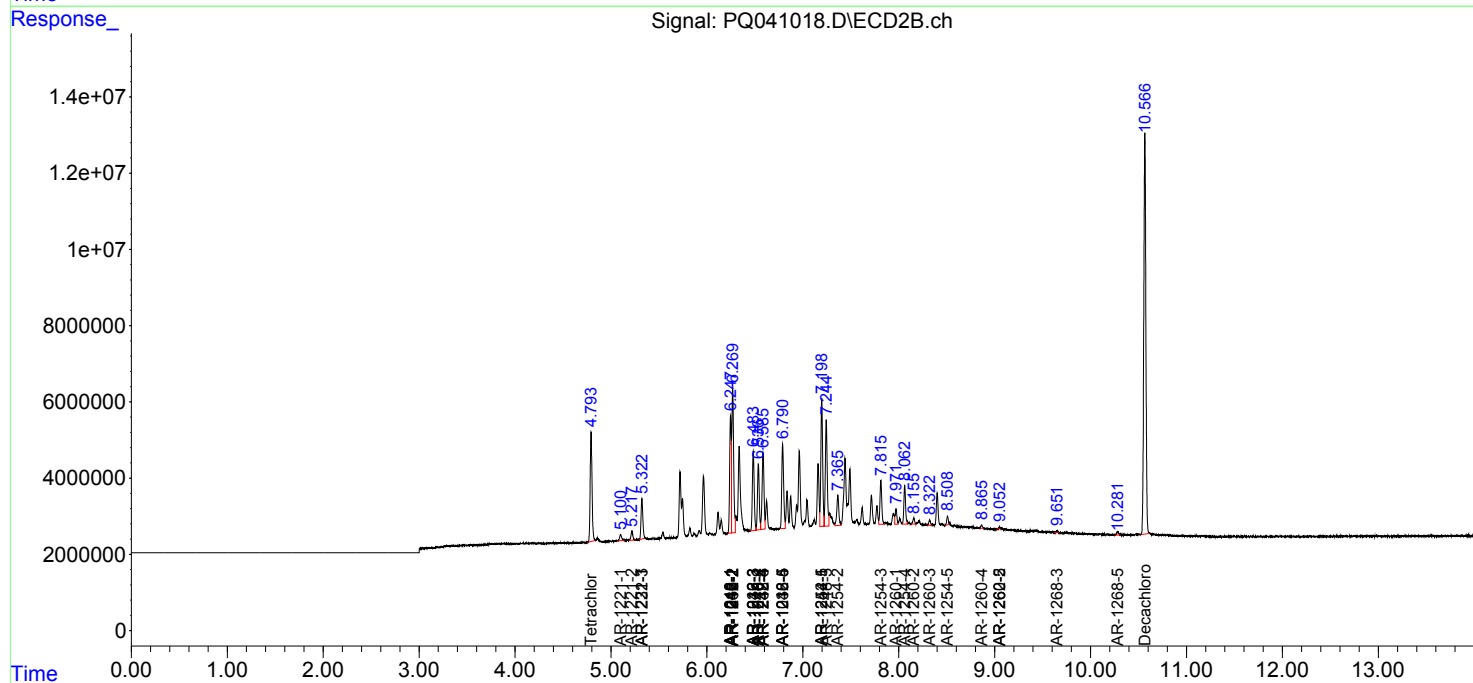
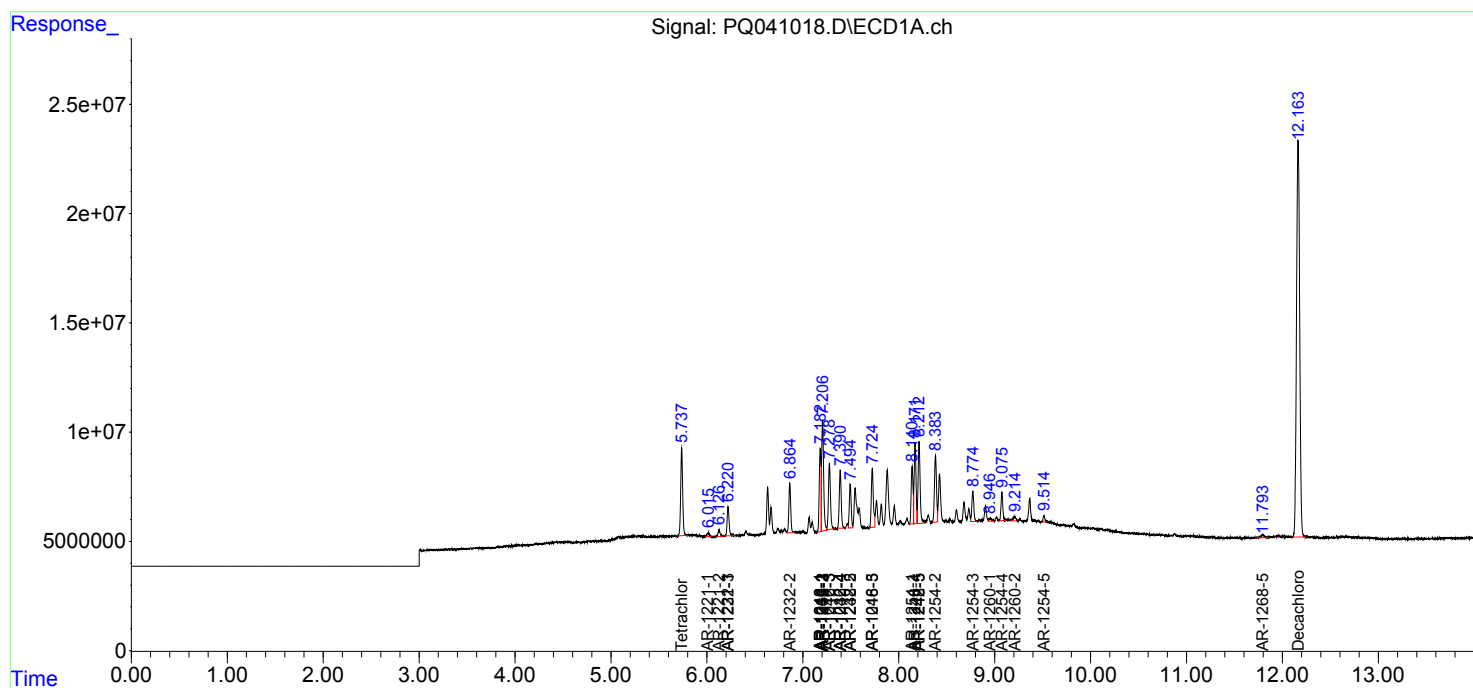
AR1242313

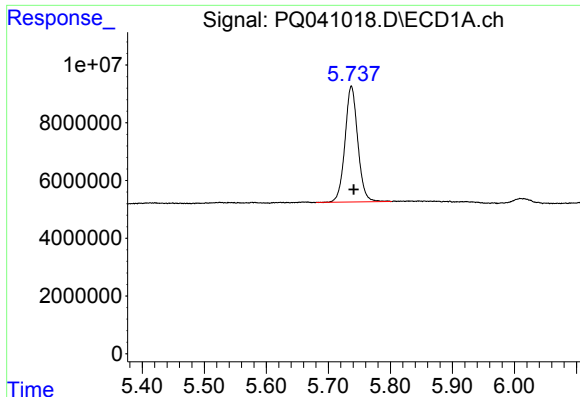
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 15:07
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:42:11 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

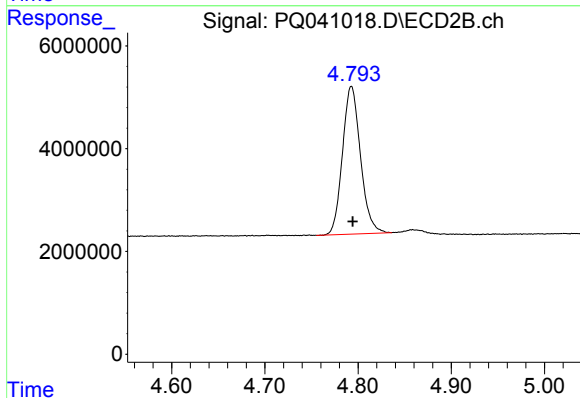




#1 Tetrachloro-m-xylene

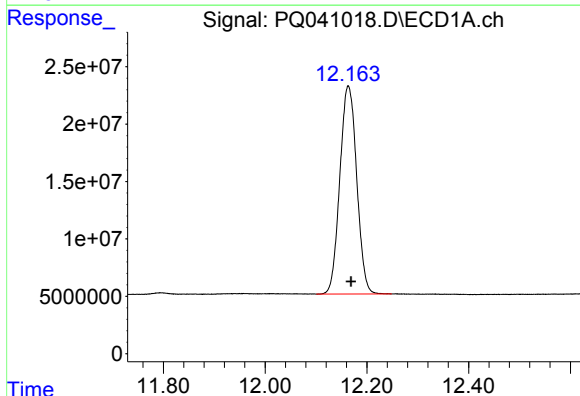
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 57443858
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



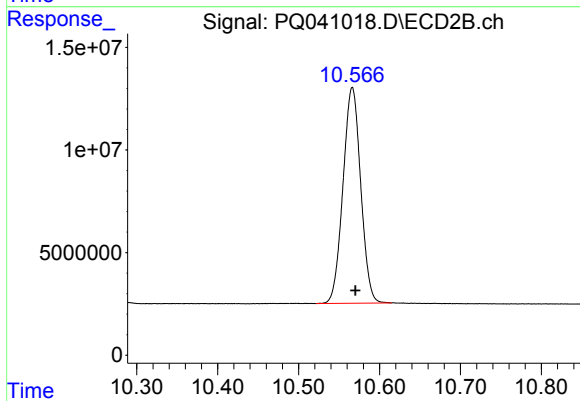
#1 Tetrachloro-m-xylene

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 38583284
Conc: 22.85 ng/ml



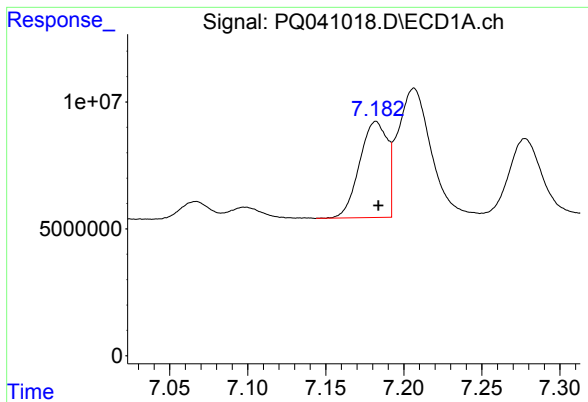
#2 Decachlorobiphenyl

R.T.: 12.163 min
Delta R.T.: -0.006 min
Response: 417366059
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

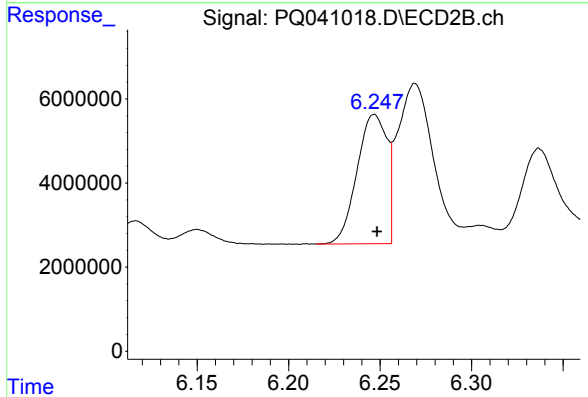
R.T.: 10.567 min
Delta R.T.: -0.004 min
Response: 159949737
Conc: 48.04 ng/ml



#3 AR-1016-1

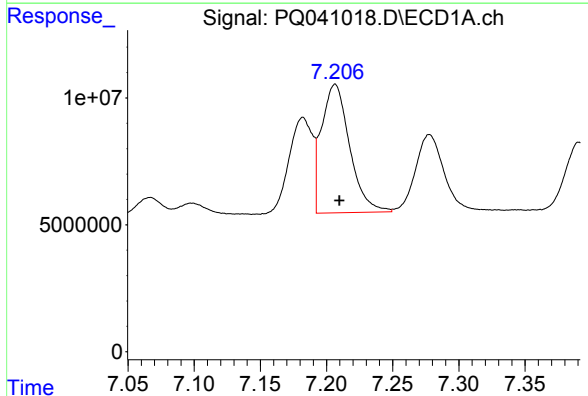
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 46814159
Conc: 405.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



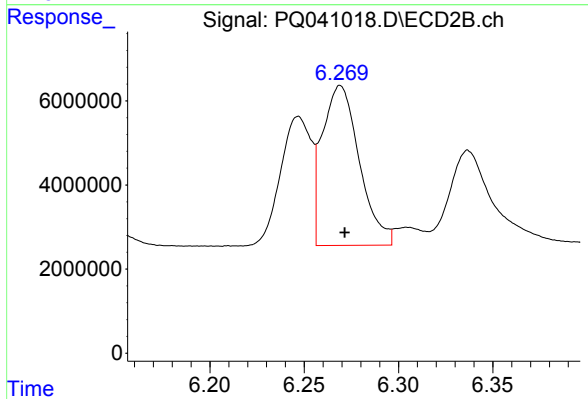
#3 AR-1016-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 34998921
Conc: 370.89 ng/ml



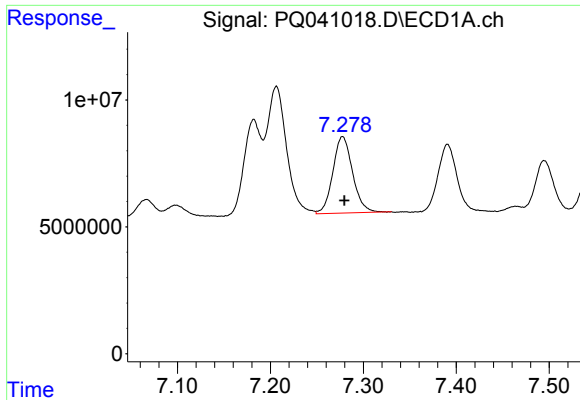
#4 AR-1016-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 74953352
Conc: 427.14 ng/ml



#4 AR-1016-2

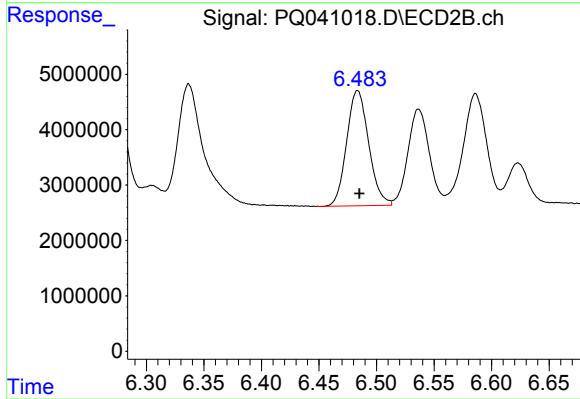
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 51914278
Conc: 382.71 ng/ml



#5 AR-1016-3

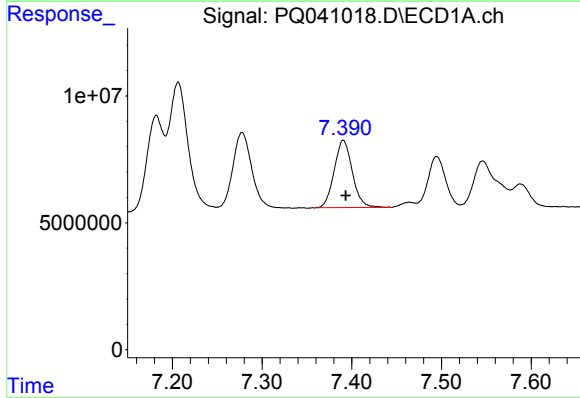
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 44450368
Conc: 411.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



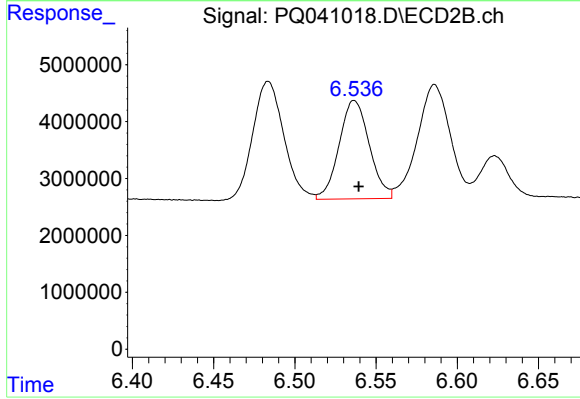
#5 AR-1016-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 27801228
Conc: 378.07 ng/ml



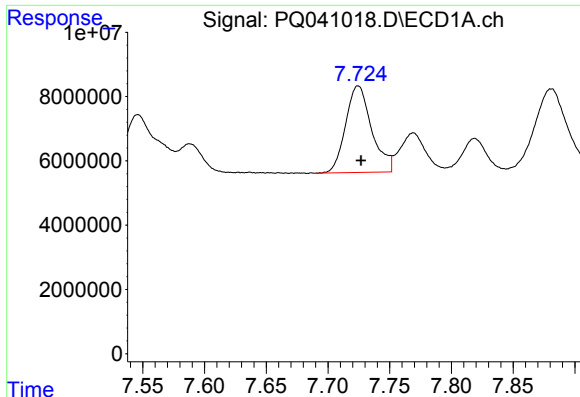
#6 AR-1016-4

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 37234404
Conc: 406.87 ng/ml



#6 AR-1016-4

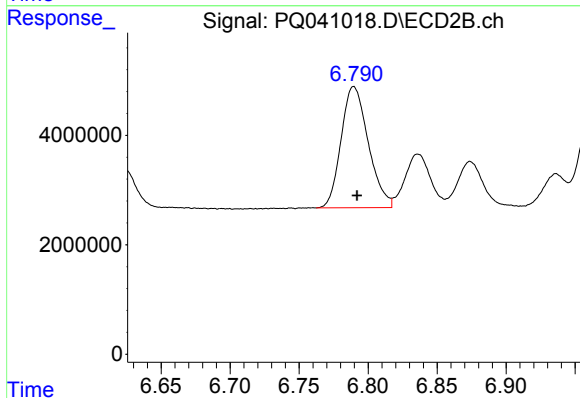
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 22371810
Conc: 359.45 ng/ml



#7 AR-1016-5

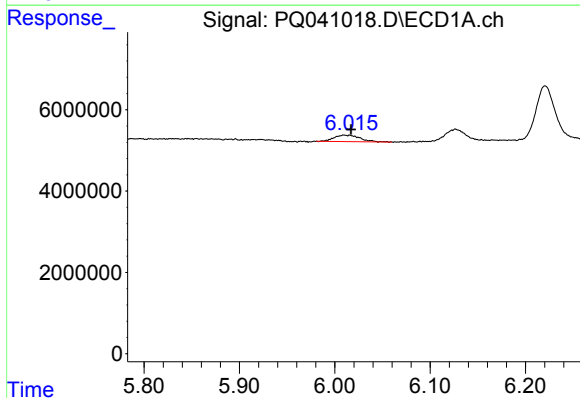
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 39623470
Conc: 410.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



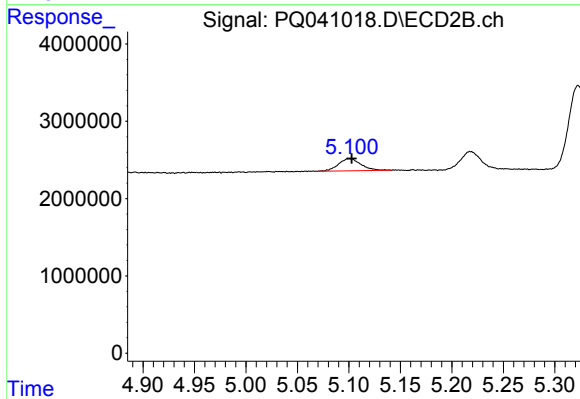
#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 30366102
Conc: 373.73 ng/ml



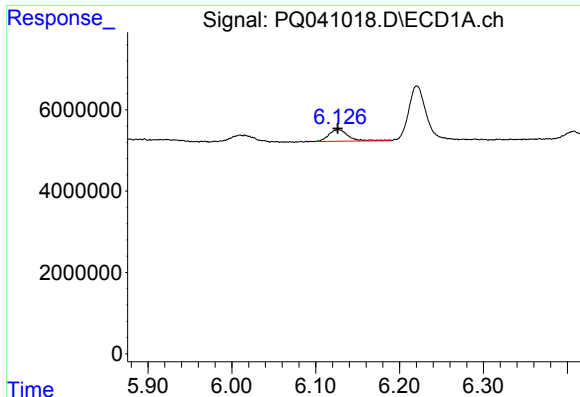
#8 AR-1221-1

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 2942808
Conc: 112.69 ng/ml



#8 AR-1221-1

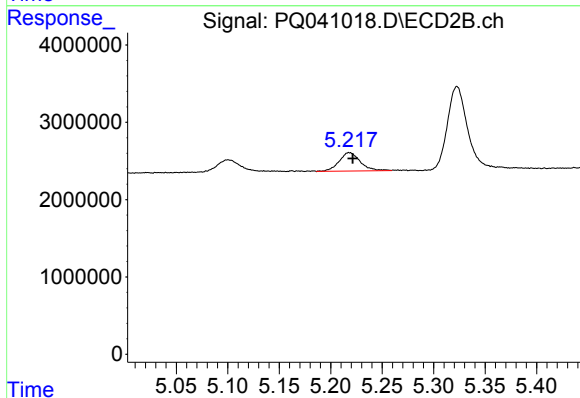
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 2392984
Conc: 115.26 ng/ml



#9 AR-1221-2

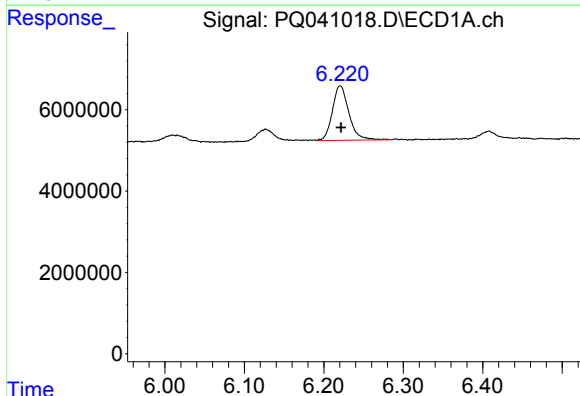
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 4663565
Conc: 234.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



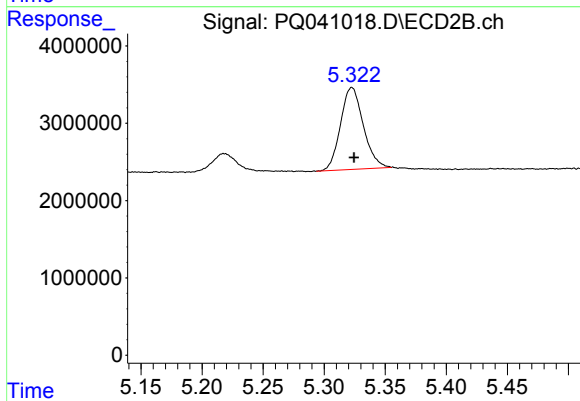
#9 AR-1221-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 3448705
Conc: 216.79 ng/ml



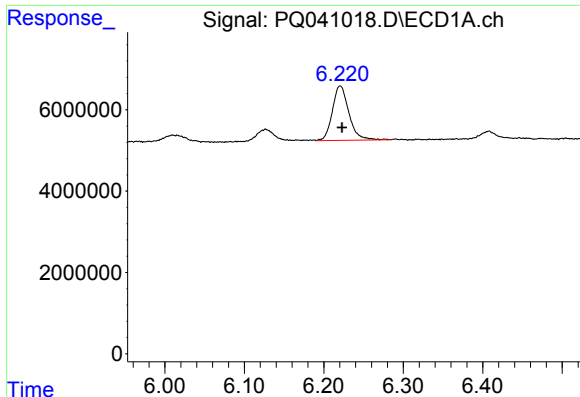
#10 AR-1221-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 19243666
Conc: 243.04 ng/ml



#10 AR-1221-3

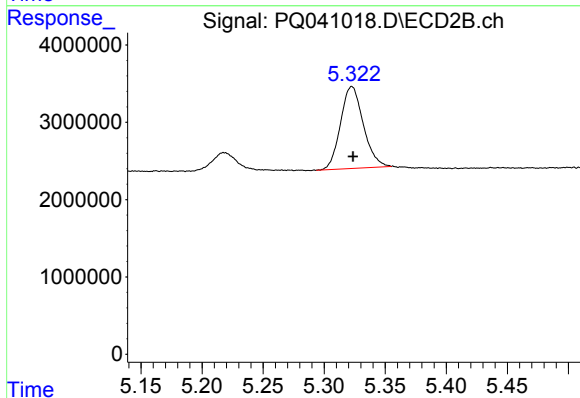
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 13801463
Conc: 243.96 ng/ml



#11 AR-1232-1

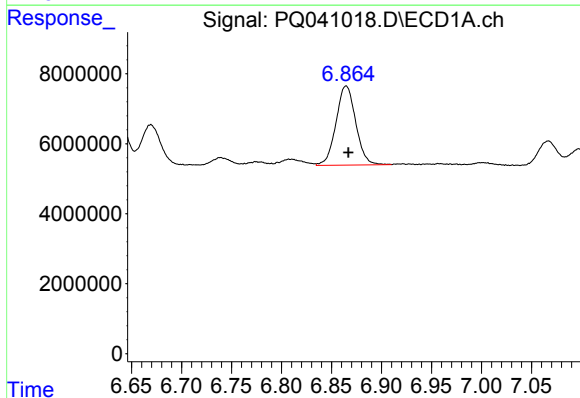
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 19243666
Conc: 356.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



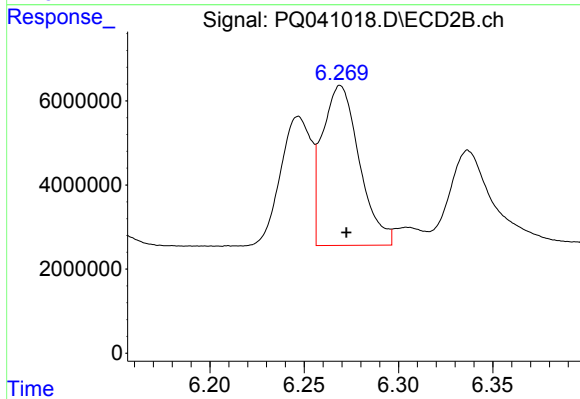
#11 AR-1232-1

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 13801463
Conc: 296.56 ng/ml



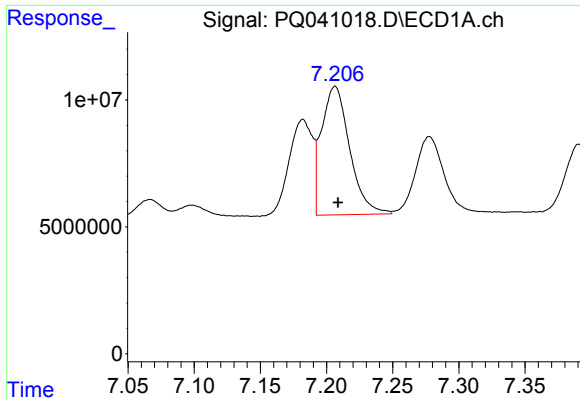
#12 AR-1232-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 31099752
Conc: 847.18 ng/ml



#12 AR-1232-2

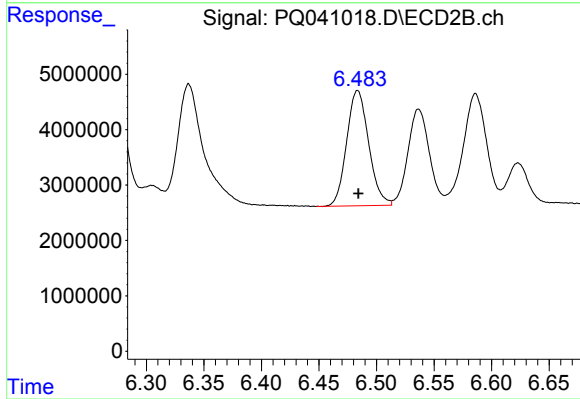
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 51914278
Conc: 912.05 ng/ml



#13 AR-1232-3

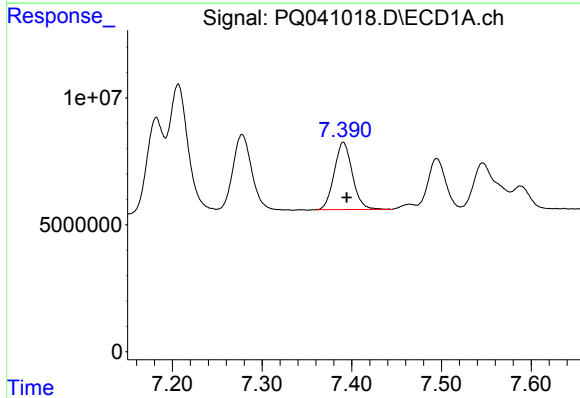
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 74953352
Conc: 890.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



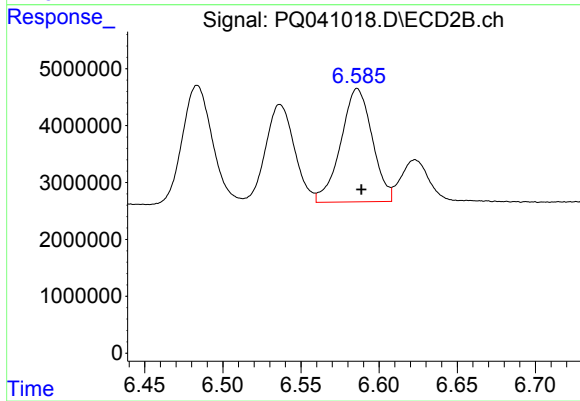
#13 AR-1232-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 27801228
Conc: 913.45 ng/ml



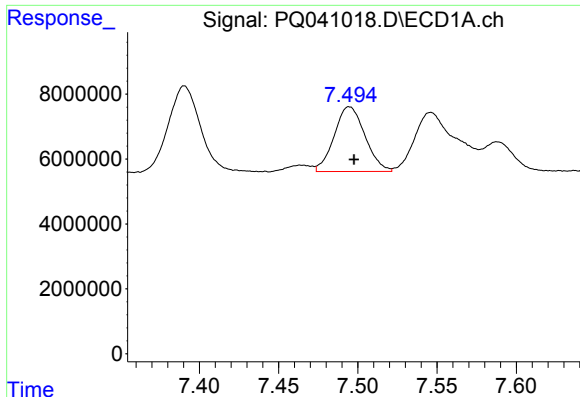
#14 AR-1232-4

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 37234404
Conc: 920.52 ng/ml



#14 AR-1232-4

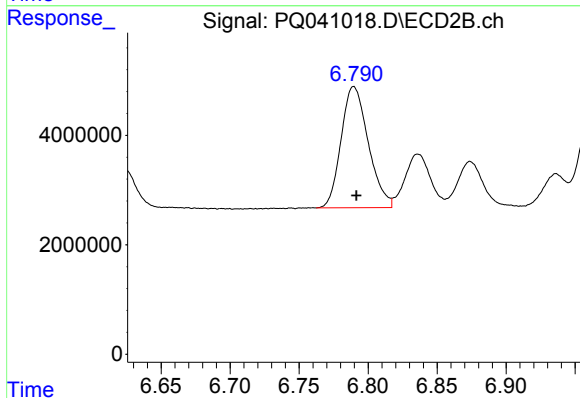
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 27942906
Conc: 993.98 ng/ml



#15 AR-1232-5

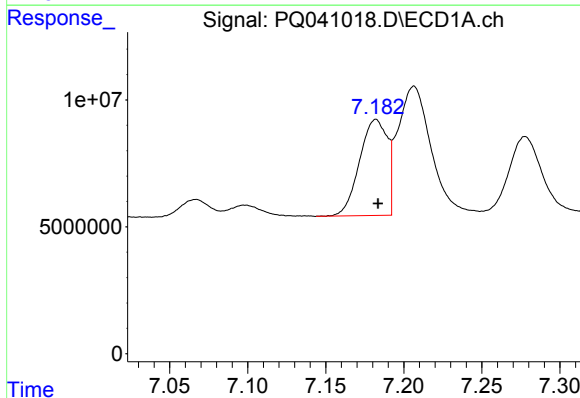
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 27057914
Conc: 1304.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



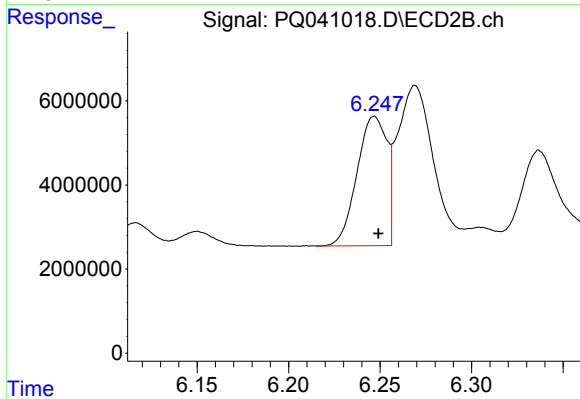
#15 AR-1232-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 30366102
Conc: 998.12 ng/ml



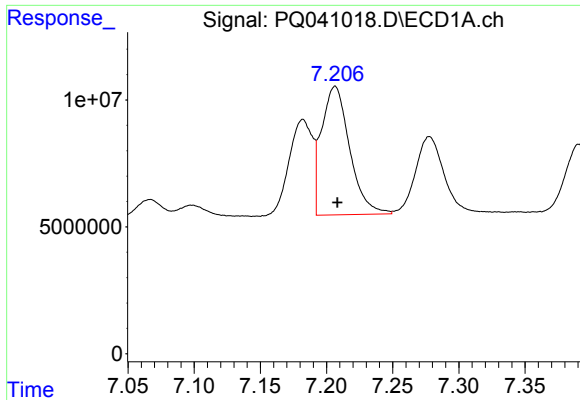
#16 AR-1242-1

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 46814159
Conc: 465.40 ng/ml



#16 AR-1242-1

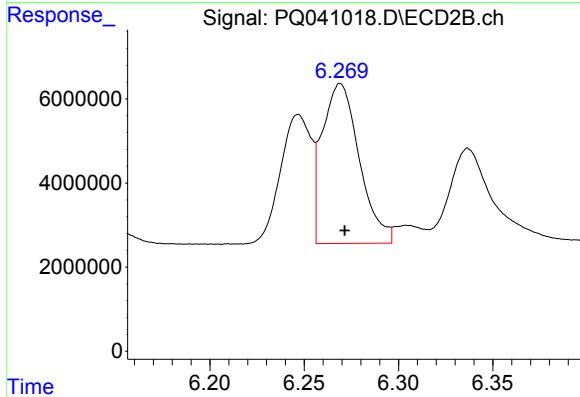
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 34998921
Conc: 438.66 ng/ml



#17 AR-1242-2

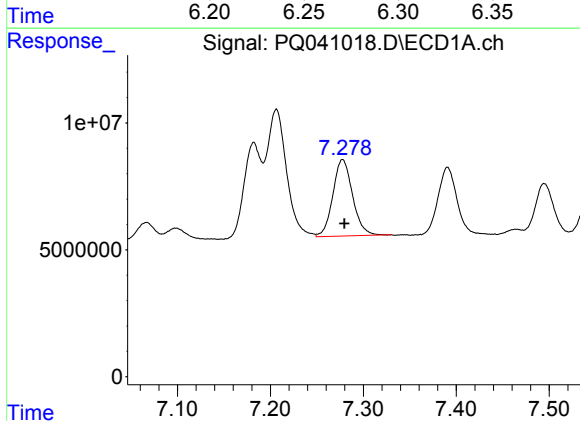
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 74953352
Conc: 469.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



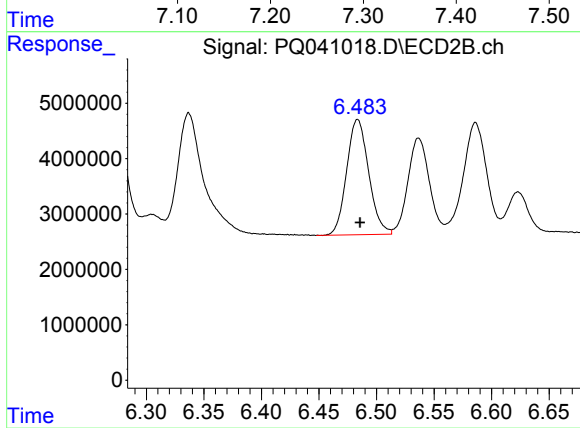
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 51914278
Conc: 446.41 ng/ml



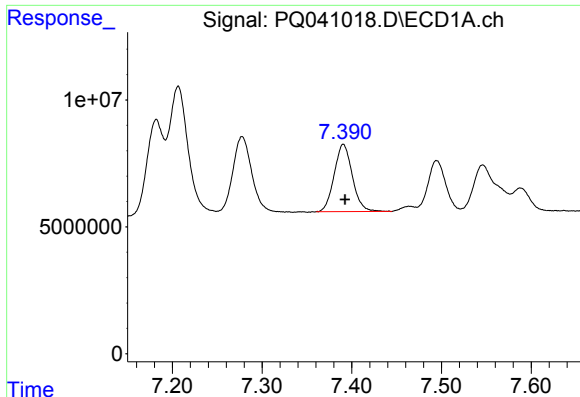
#18 AR-1242-3

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 44450368
Conc: 462.43 ng/ml



#18 AR-1242-3

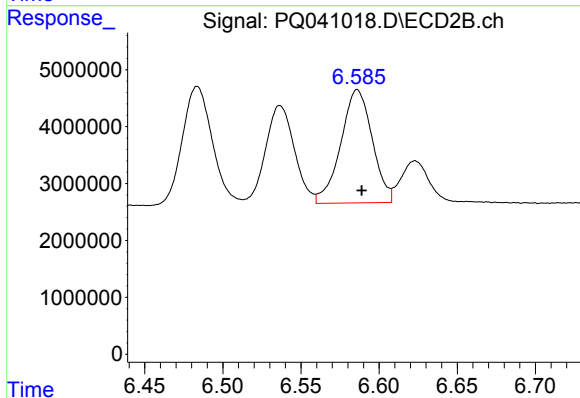
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 27801228
Conc: 440.74 ng/ml



#19 AR-1242-4

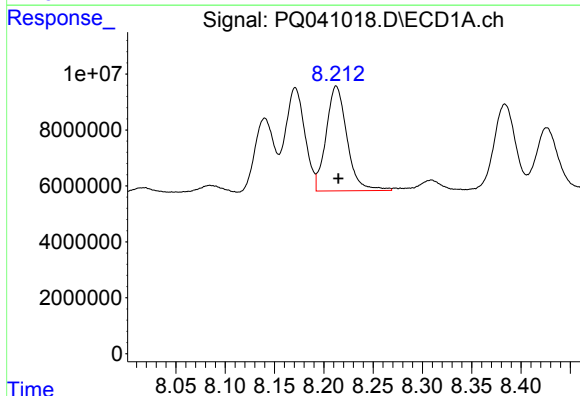
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 37234404
Conc: 473.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



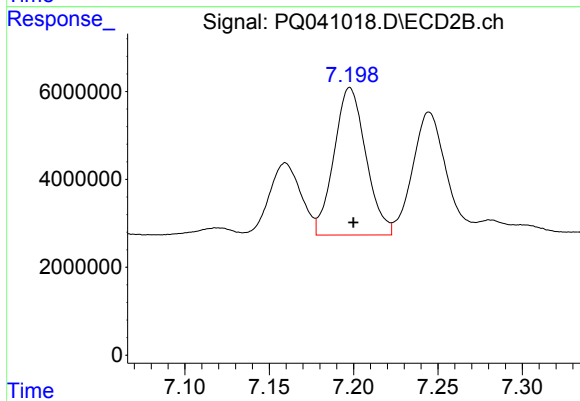
#19 AR-1242-4

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 27942906
Conc: 440.52 ng/ml



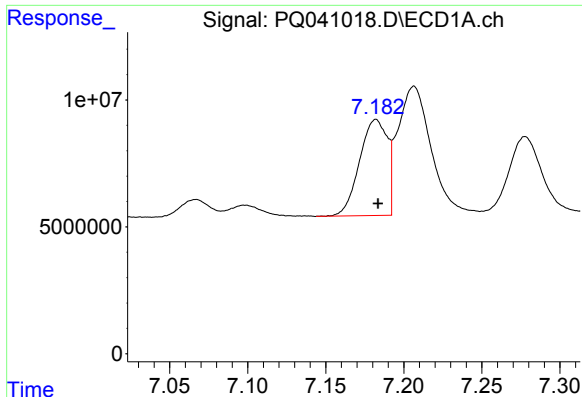
#20 AR-1242-5

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 55103803
Conc: 494.49 ng/ml



#20 AR-1242-5

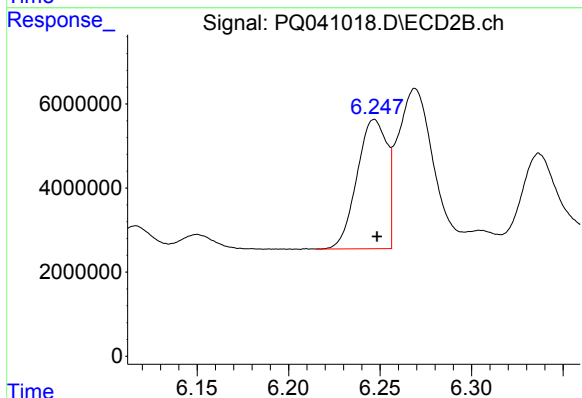
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 44177579
Conc: 465.86 ng/ml



#21 AR-1248-1

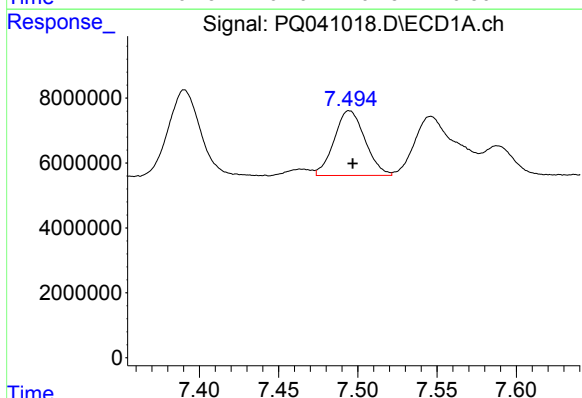
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 46814159
Conc: 707.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



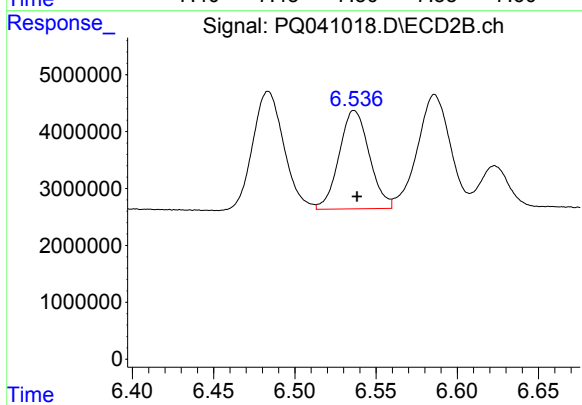
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 34998921
Conc: 665.26 ng/ml



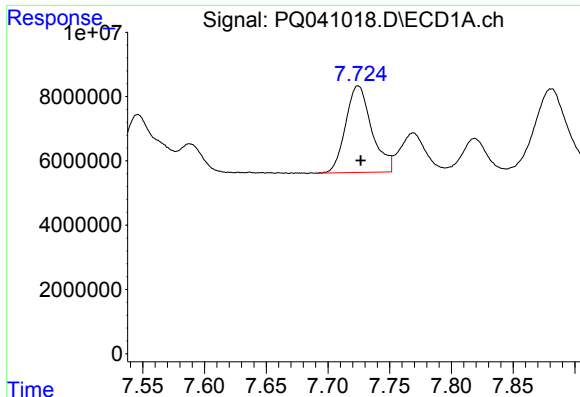
#22 AR-1248-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 27057914
Conc: 287.44 ng/ml



#22 AR-1248-2

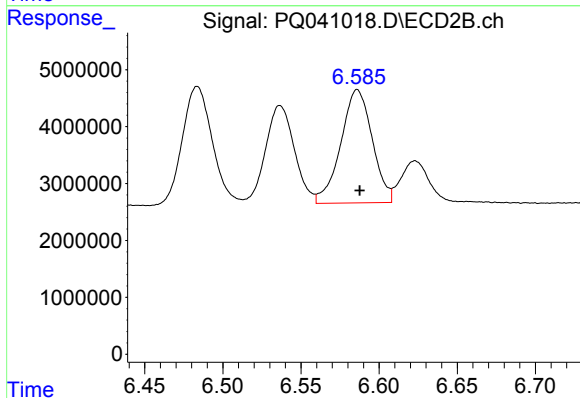
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 22371810
Conc: 282.98 ng/ml



#23 AR-1248-3

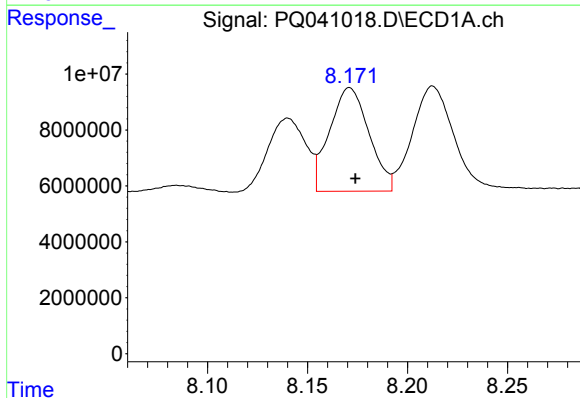
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 39623470
Conc: 322.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



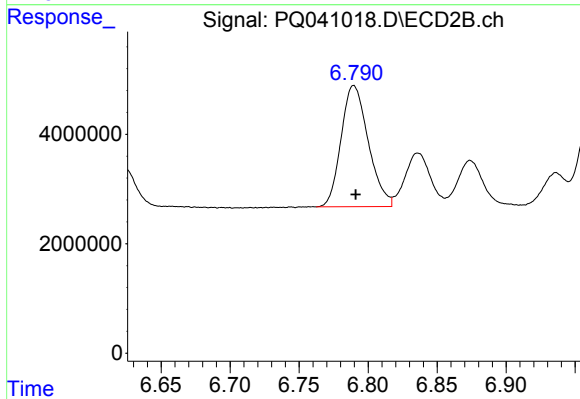
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 27942906
Conc: 349.34 ng/ml



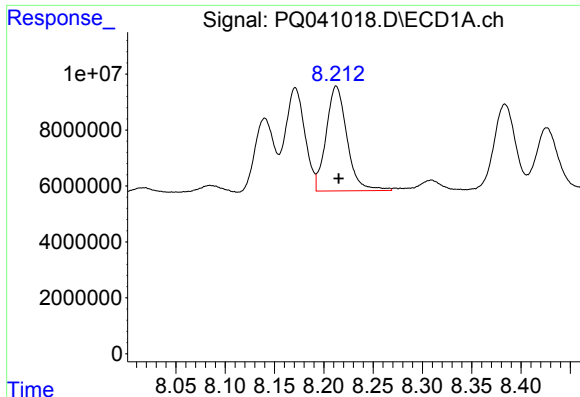
#24 AR-1248-4

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 50840139
Conc: 308.30 ng/ml



#24 AR-1248-4

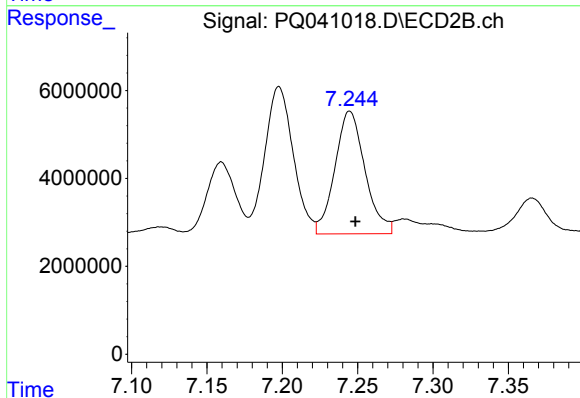
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 30366102
Conc: 298.48 ng/ml



#25 AR-1248-5

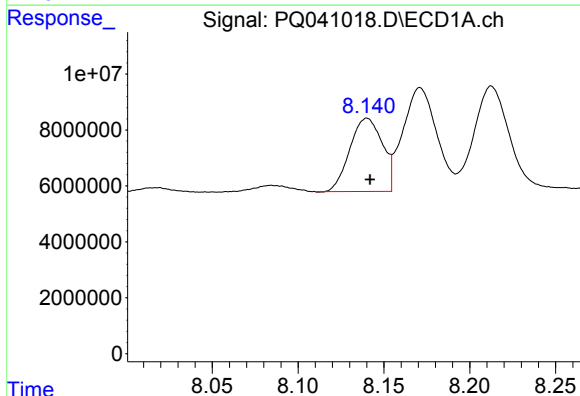
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 55103803
Conc: 335.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



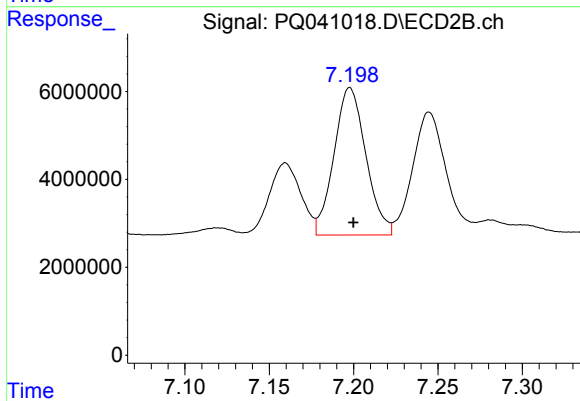
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 38754740
Conc: 329.50 ng/ml



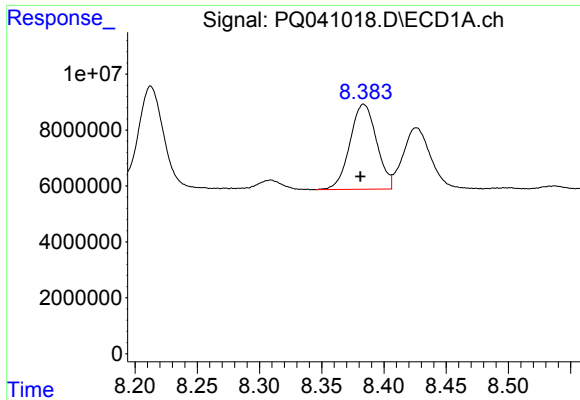
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 34475898
Conc: 206.40 ng/ml



#26 AR-1254-1

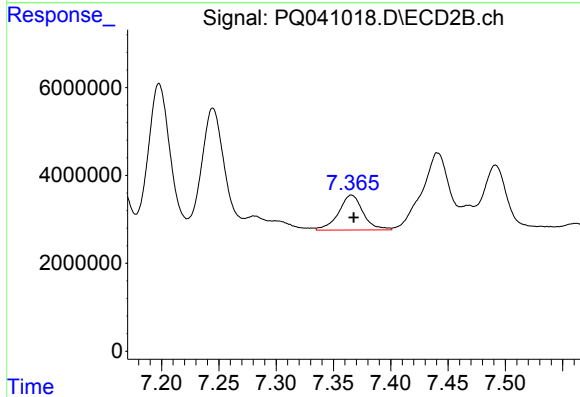
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 44177579
Conc: 225.05 ng/ml



#27 AR-1254-2

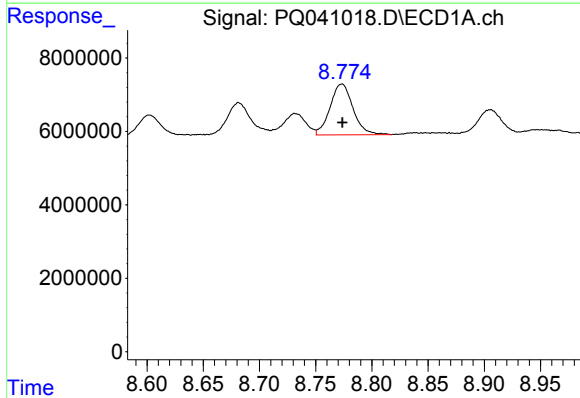
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 45348646
Conc: 153.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



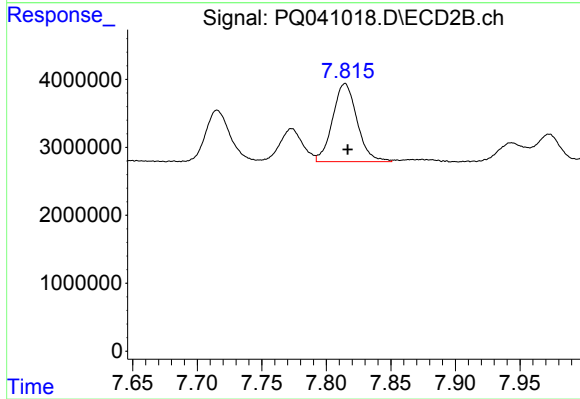
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 11857247
Conc: 65.34 ng/ml



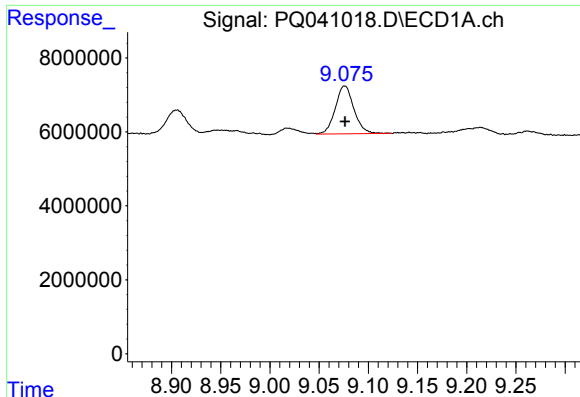
#28 AR-1254-3

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 19697744
Conc: 55.99 ng/ml



#28 AR-1254-3

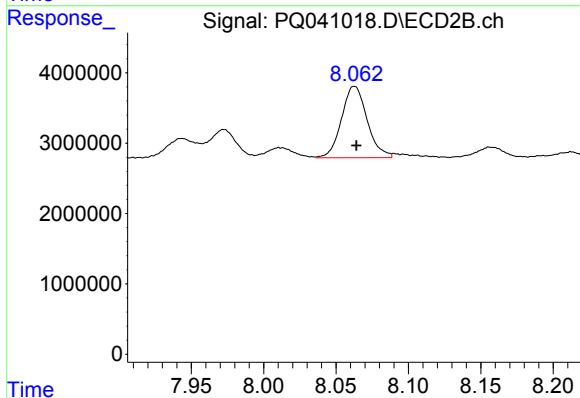
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 15175983
Conc: 51.44 ng/ml



#29 AR-1254-4

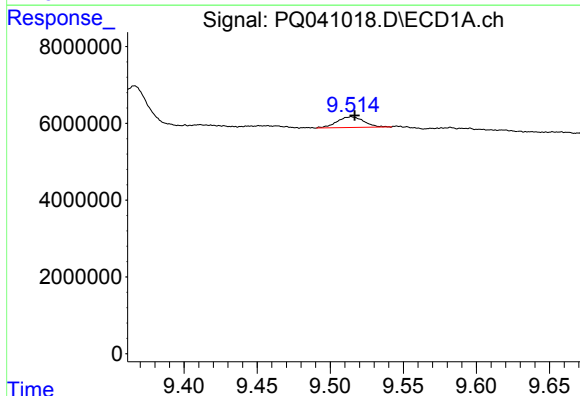
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 17057944
Conc: 55.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



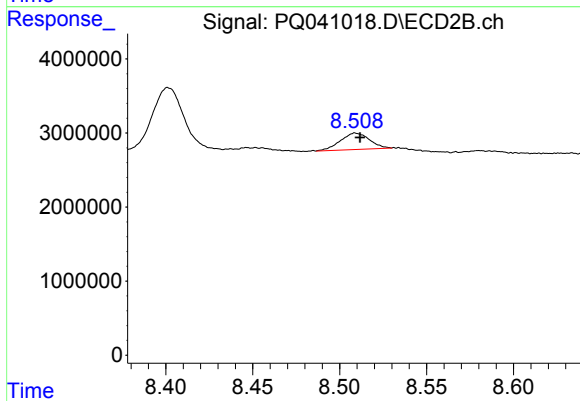
#29 AR-1254-4

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 12488454
Conc: 61.43 ng/ml



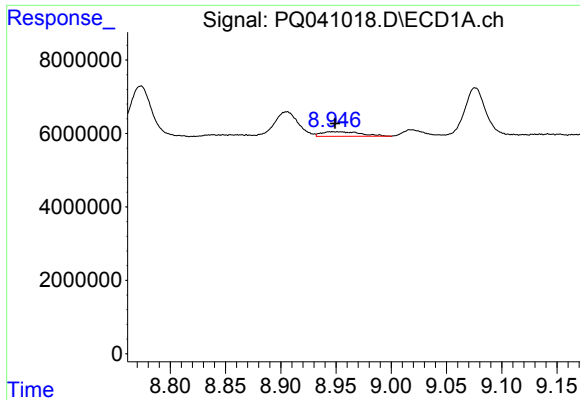
#30 AR-1254-5

R.T.: 9.514 min
Delta R.T.: -0.002 min
Response: 3612307
Conc: 12.25 ng/ml



#30 AR-1254-5

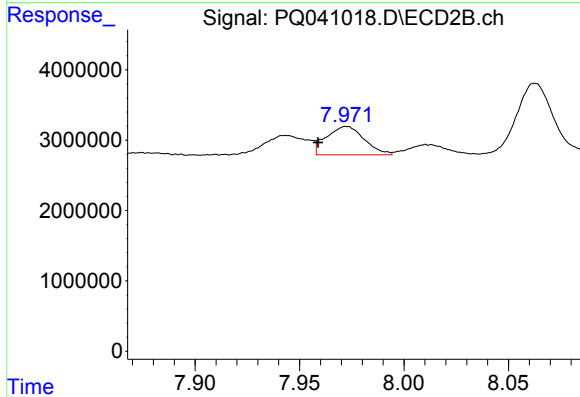
R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 2564707
Conc: 9.68 ng/ml



#31 AR-1260-1

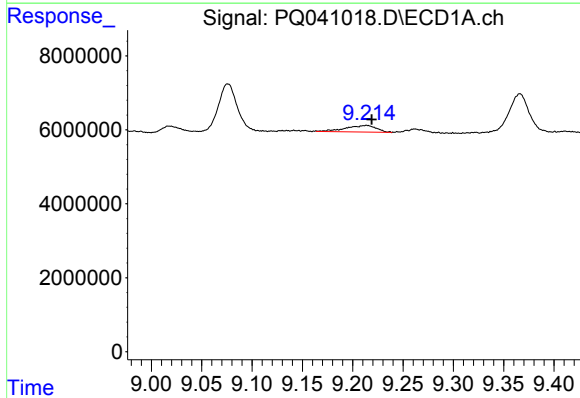
R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 3089762
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



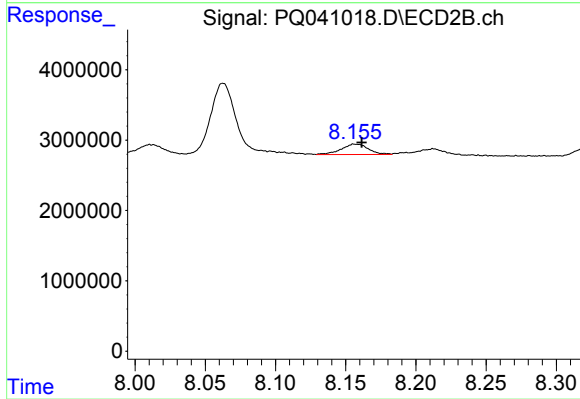
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 5109434
Conc: 28.40 ng/ml



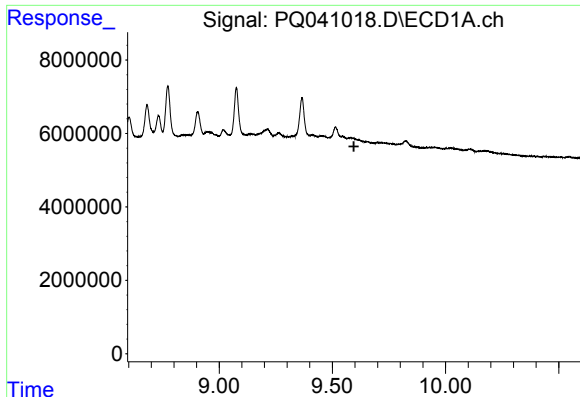
#32 AR-1260-2

R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 3765266
Conc: 11.73 ng/ml



#32 AR-1260-2

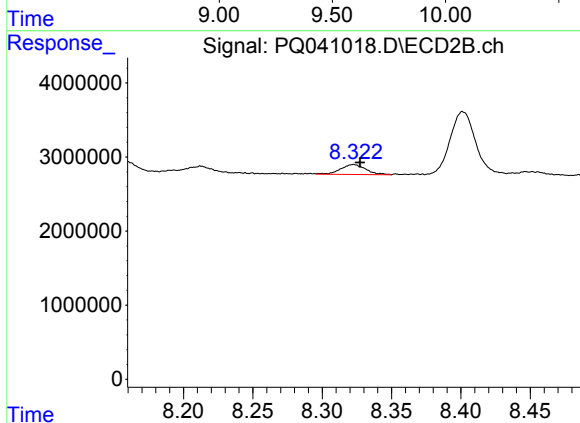
R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 1984080
Conc: 8.19 ng/ml



#33 AR-1260-3

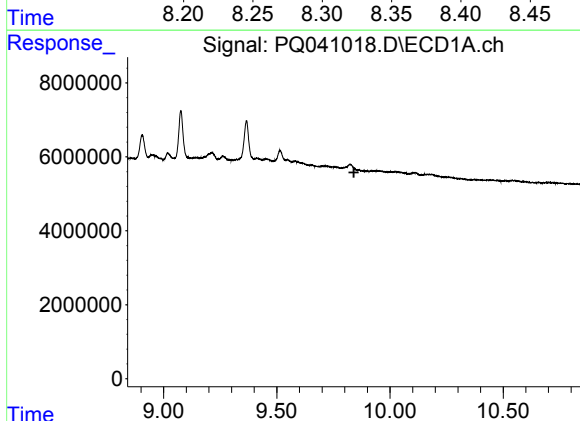
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242313



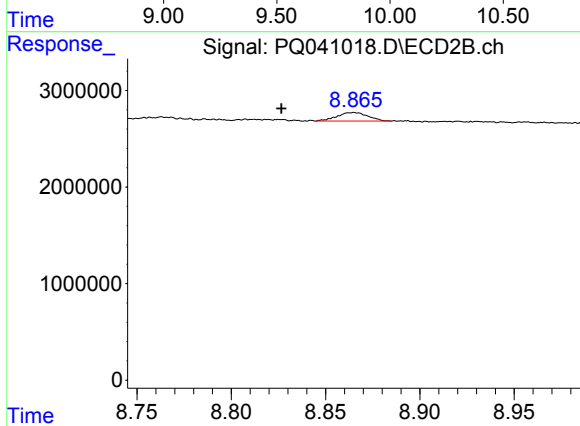
#33 AR-1260-3

R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 1671451
Conc: 8.07 ng/ml



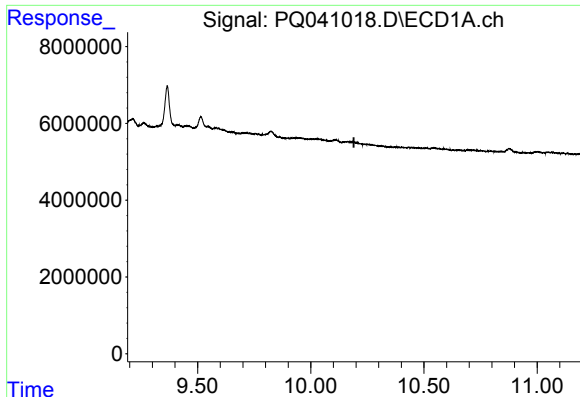
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.



#34 AR-1260-4

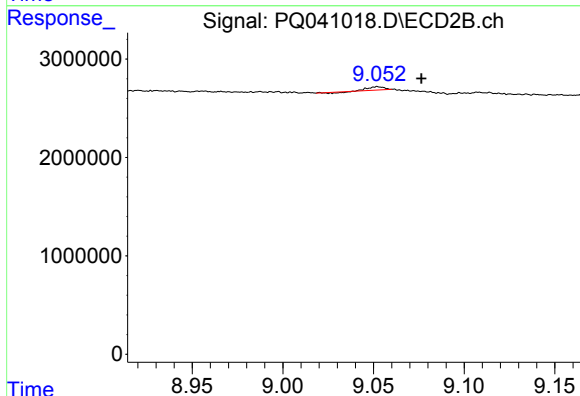
R.T.: 8.865 min
Delta R.T.: 0.039 min
Response: 1011929
Conc: 5.59 ng/ml



#35 AR-1260-5

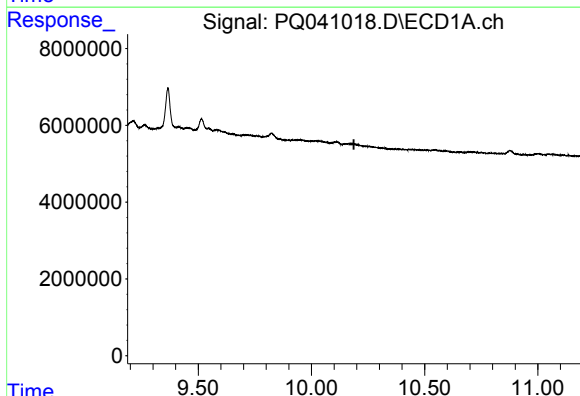
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242313



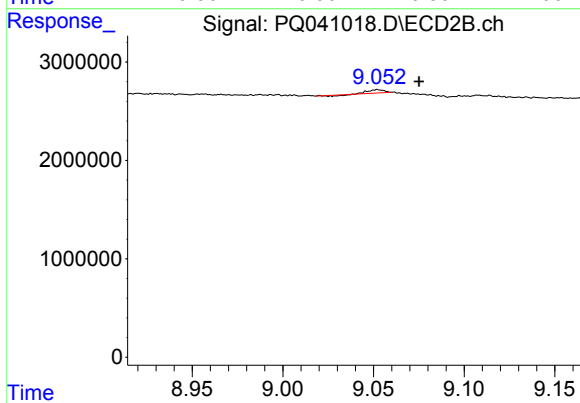
#35 AR-1260-5

R.T.: 9.052 min
Delta R.T.: -0.024 min
Response: 155960
Conc: 0.33 ng/ml



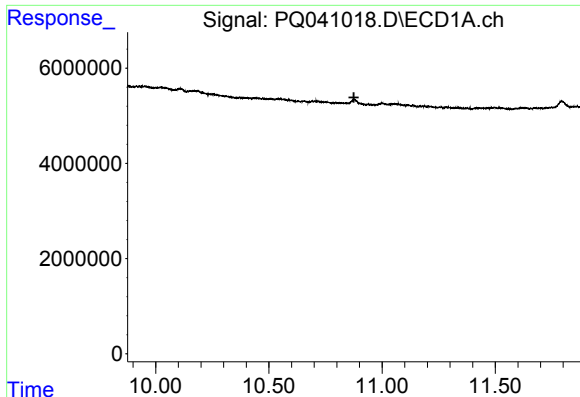
#37 AR-1262-2

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



#37 AR-1262-2

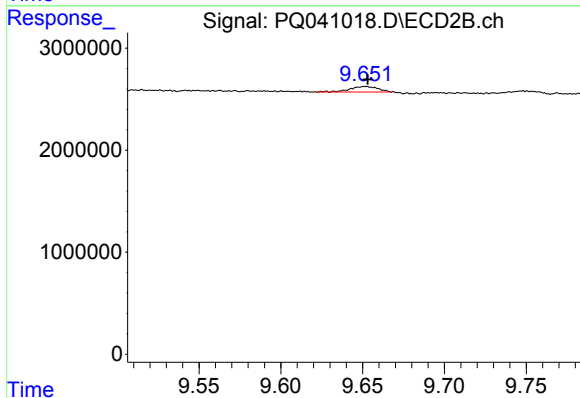
R.T.: 9.052 min
Delta R.T.: -0.023 min
Response: 155960
Conc: 0.29 ng/ml



#43 AR-1268-3

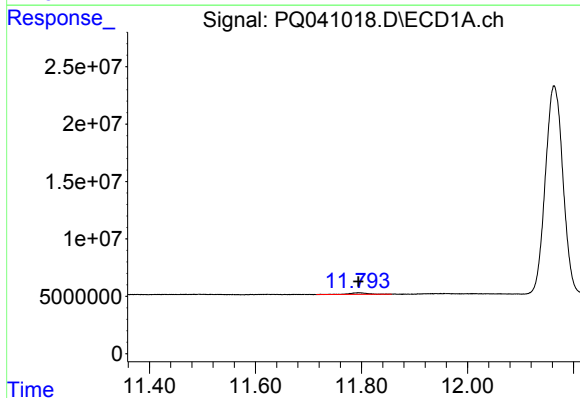
R.T.: 0.000 min
Exp R.T.: 10.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242313



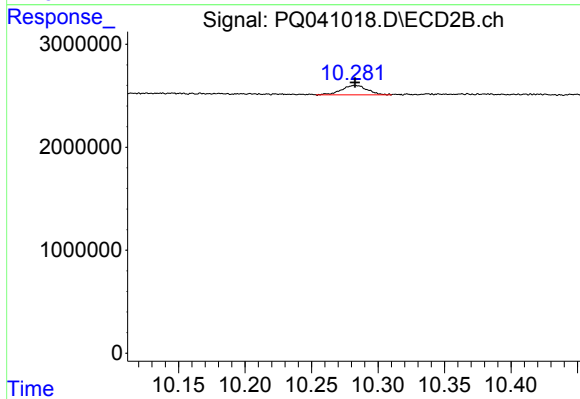
#43 AR-1268-3

R.T.: 9.653 min
Delta R.T.: 0.000 min
Response: 659157
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 11.794 min
Delta R.T.: 0.000 min
Response: 3315683
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: -0.001 min
Response: 1246398
Conc: 0.87 ng/ml