

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 14:59
 Operator : SM\AJ
 Sample : K3335-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A4220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:38:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.739	4.794	88268414	86641533	22.406	23.056
2)	SA Decachlor...	12.167	10.573	258.7E6	105.3E6	32.659	37.625
Target Compounds							
3)	L1 AR-1016-1	7.183	6.251	4375468	5668068	26.632	29.417
4)	L1 AR-1016-2	7.208	6.274	11903888	13124202	47.221	46.924
5)	L1 AR-1016-3	0.000	6.489	0	8367678	N.D.	54.856 #
6)	L1 AR-1016-4	7.390	6.541	6308760	50925612	50.255	406.482 #
7)	L1 AR-1016-5	7.726	6.794	21317235	31713812	169.541	187.673
12)	L3 AR-1232-2	0.000	6.274	0	13124202	N.D.	117.570 #
13)	L3 AR-1232-3	7.208	6.489	11903888	8367678	116.733	137.488
14)	L3 AR-1232-4	7.390	6.589	6308760	44711485	127.215	818.976 #
15)	L3 AR-1232-5	7.497	6.794	38289113	31713812	1134.477	497.008 #
16)	L4 AR-1242-1	7.183	6.251	4375468	5668068	39.468	42.359
17)	L4 AR-1242-2	7.208	6.274	11903888	13124202	67.460	65.586
18)	L4 AR-1242-3	0.000	6.489	0	8367678	N.D.	76.209 #
19)	L4 AR-1242-4	7.390	6.589	6308760	44711485	71.736	396.063 #
20)	L4 AR-1242-5	8.214	7.202	44205164	38924447	405.076	252.954 #
21)	L5 AR-1248-1	7.183	6.251	4375468	5668068	46.559	50.163
22)	L5 AR-1248-2	7.497	6.541	38289113	50925612	278.106	299.292
23)	L5 AR-1248-3	7.726	6.589	21317235	44711485	129.603	253.639 #
24)	L5 AR-1248-4	8.173	6.794	14761553	31713812	75.519	143.698 #
25)	L5 AR-1248-5	8.214	7.249	44205164	56956061	231.485	244.469
26)	L6 AR-1254-1	8.142	7.202	26654878	38924447	127.357	99.400
27)	L6 AR-1254-2	8.384	7.370	20382782	14082424	60.367	39.318 #
28)	L6 AR-1254-3	8.771	7.837	22528820	37268966	61.265	61.233
29)	L6 AR-1254-4	9.079	8.067	13366978	18115790	49.280	48.685
30)	L6 AR-1254-5	0.000	8.514	0	10498308	N.D.	21.029 #
31)	L7 AR-1260-1	8.977	7.974	6742360	5458452	26.184	14.915 #
32)	L7 AR-1260-2	9.154	8.163	12688204	7431295	37.748	15.625 #
33)	L7 AR-1260-3	0.000	8.328	0	2312961	N.D.	5.618 #
34)	L7 AR-1260-4	0.000	8.827	0	2218031	N.D.	7.011 #
35)	L7 AR-1260-5	0.000	9.078	0	3934628	N.D.	5.337 #
36)	L8 AR-1262-1	0.000	8.605	0	978284	N.D.	4.466 #
37)	L8 AR-1262-2	0.000	9.078	0	3934628	N.D.	4.939 #
38)	L8 AR-1262-3	0.000	9.376	0	1986784	N.D.	6.759 #
39)	L8 AR-1262-4	0.000	9.439	0	2798218	N.D.	5.627 #
41)	L9 AR-1268-1	0.000	9.376	0	1986784	N.D.	2.247 #
42)	L9 AR-1268-2	0.000	9.439	0	2798218	N.D.	3.598 #

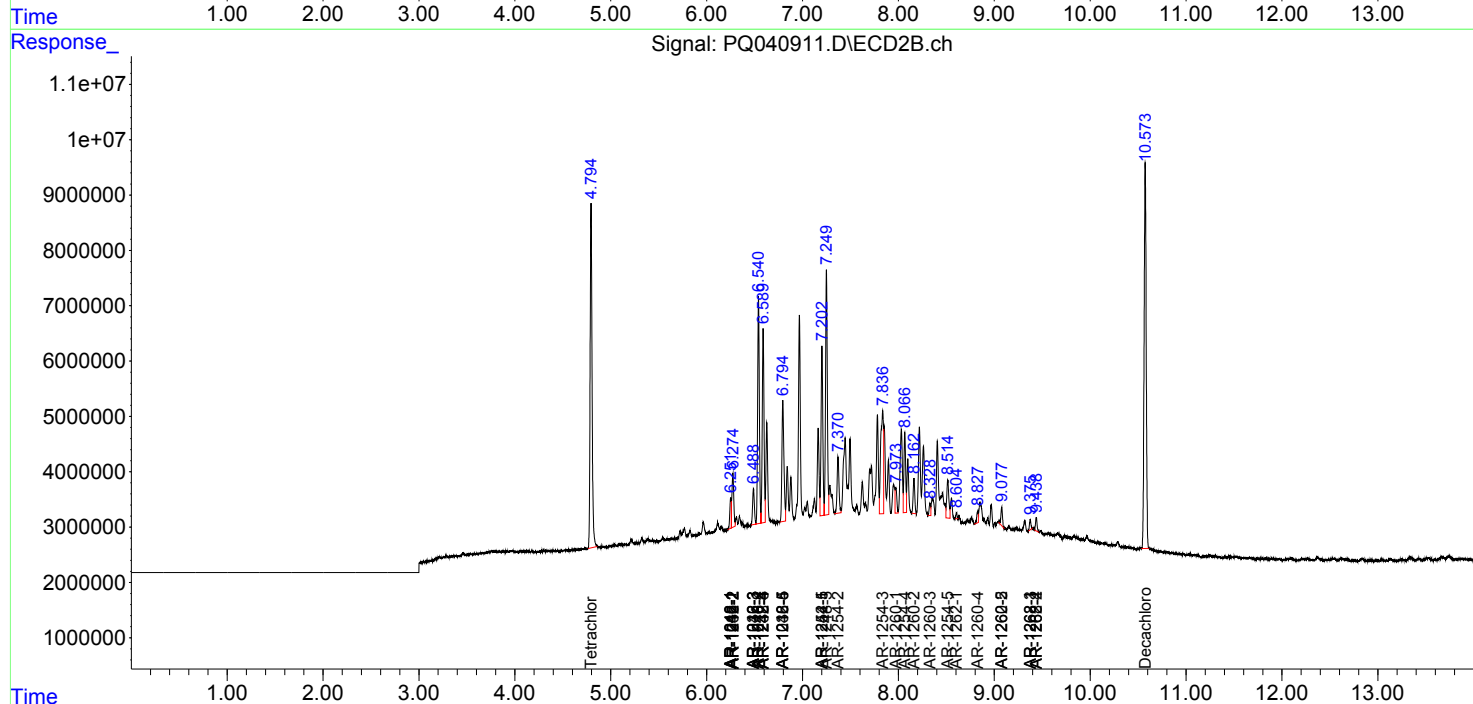
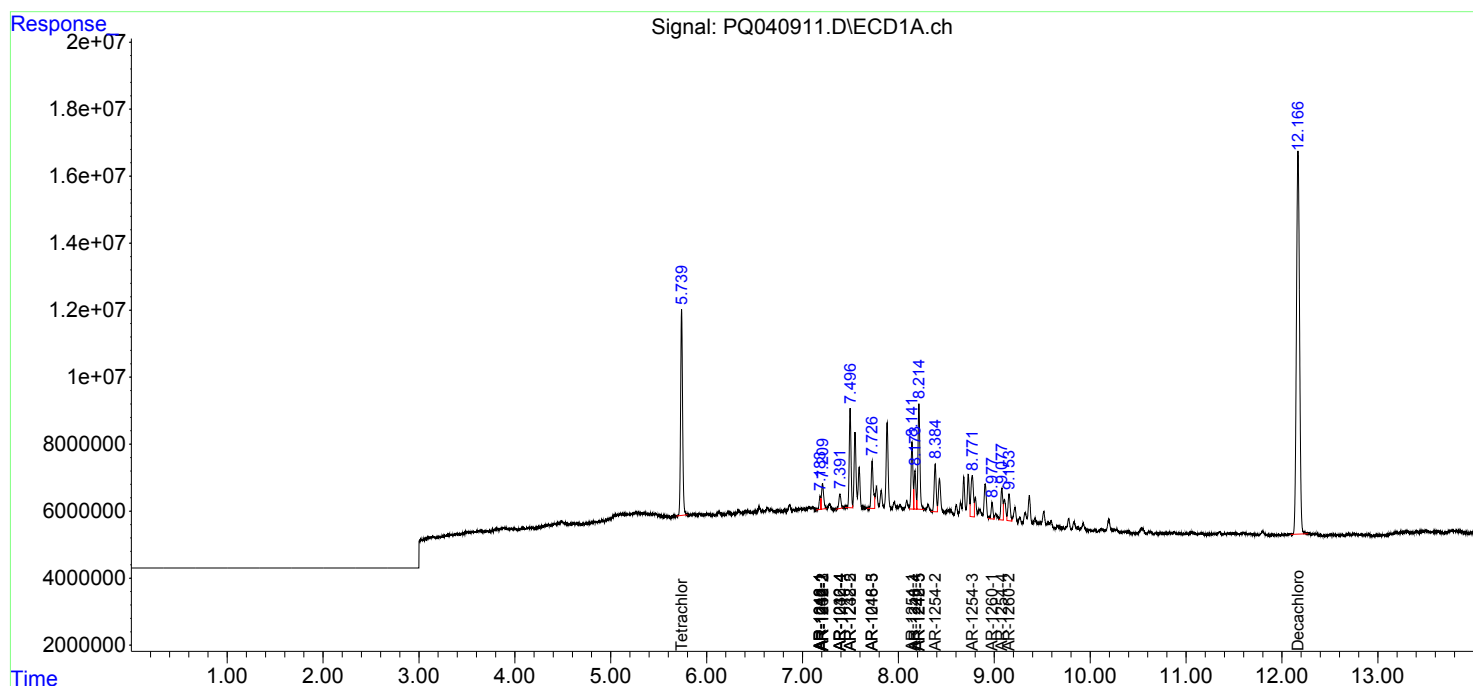
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

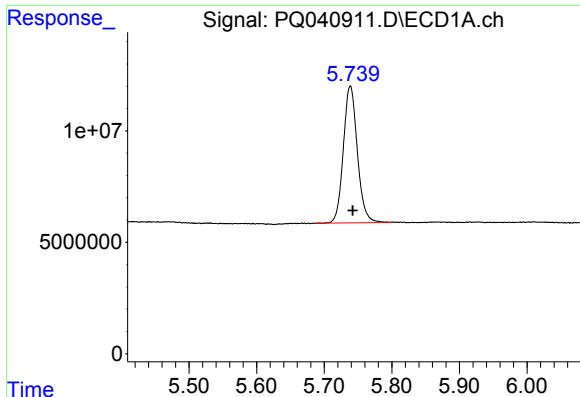
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 14:59
Operator : SM\AJ
Sample : K3335-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A4220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:38:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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

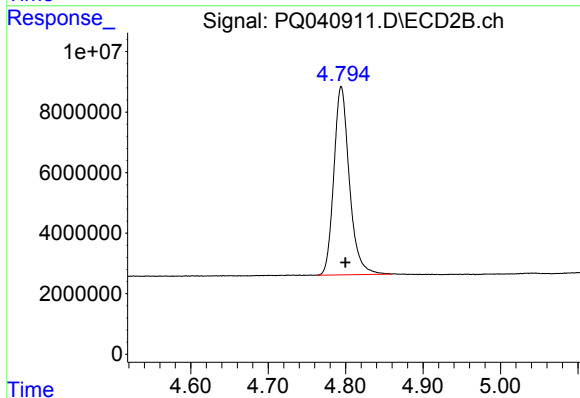




#1 Tetrachloro-m-xylene

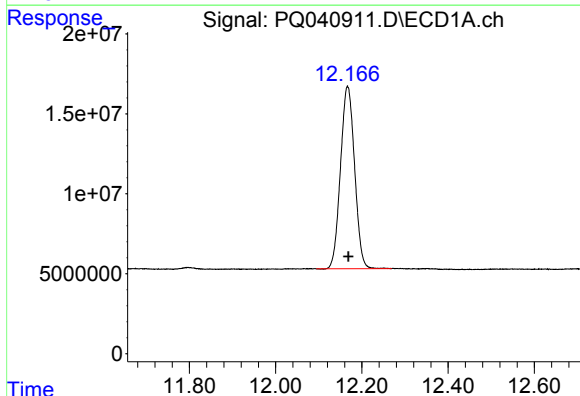
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 88268414
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



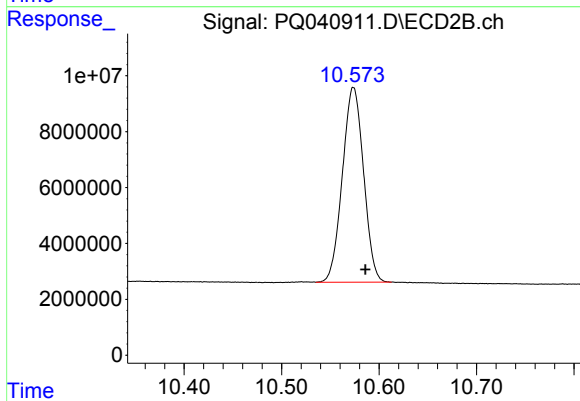
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 86641533
Conc: 23.06 ng/ml



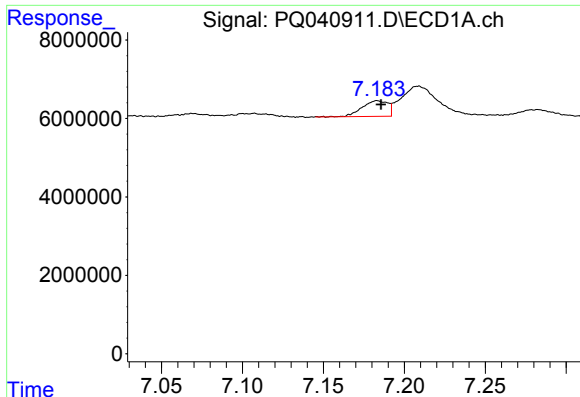
#2 Decachlorobiphenyl

R.T.: 12.167 min
Delta R.T.: -0.002 min
Response: 258722552
Conc: 32.66 ng/ml



#2 Decachlorobiphenyl

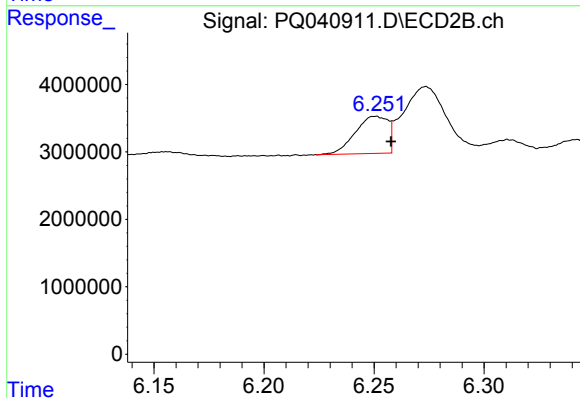
R.T.: 10.573 min
Delta R.T.: -0.013 min
Response: 105338780
Conc: 37.62 ng/ml



#3 AR-1016-1

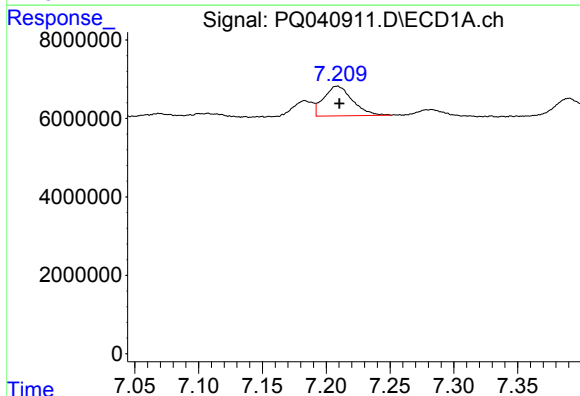
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 4375468
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



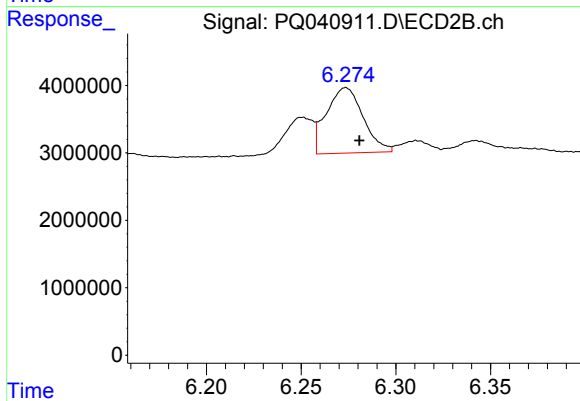
#3 AR-1016-1

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 5668068
Conc: 29.42 ng/ml



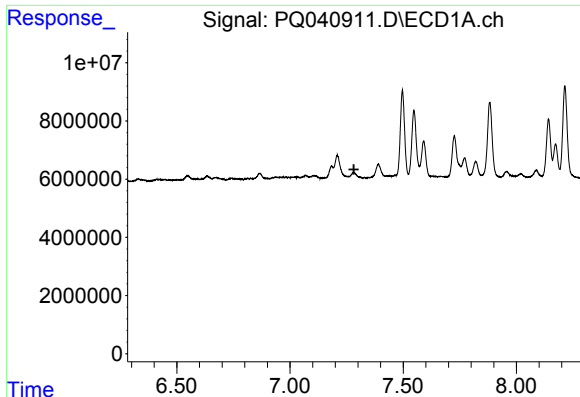
#4 AR-1016-2

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 11903888
Conc: 47.22 ng/ml



#4 AR-1016-2

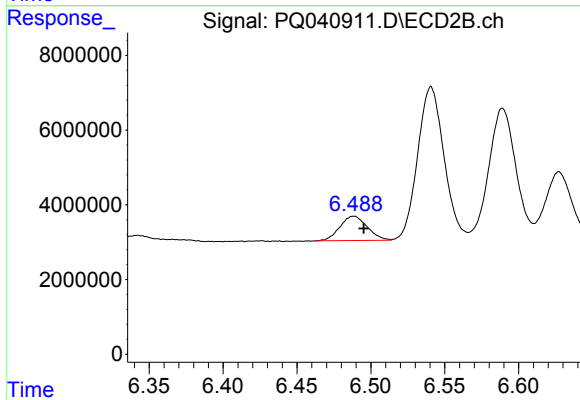
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 13124202
Conc: 46.92 ng/ml



#5 AR-1016-3

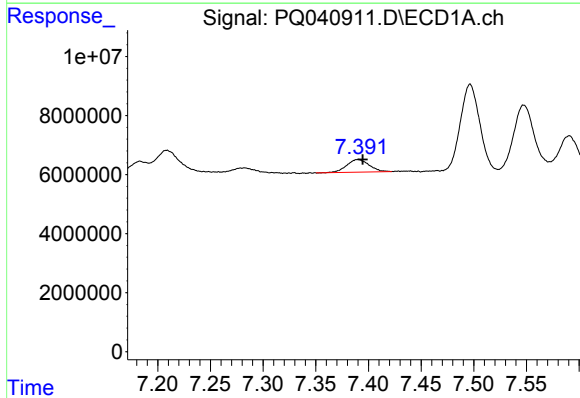
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4220



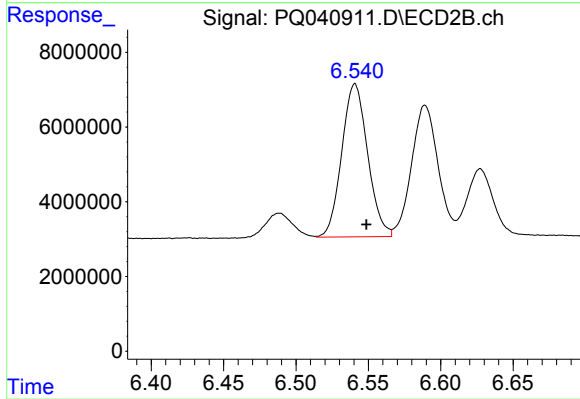
#5 AR-1016-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 8367678
Conc: 54.86 ng/ml



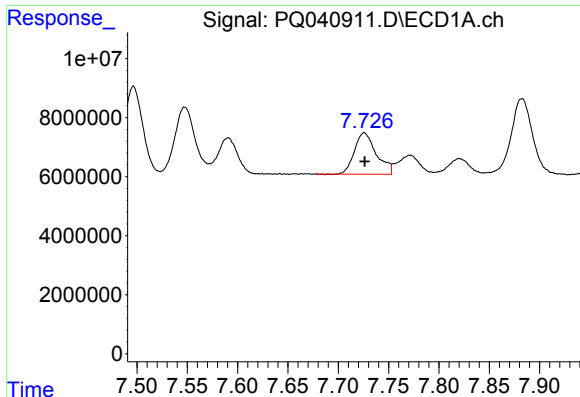
#6 AR-1016-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 6308760
Conc: 50.26 ng/ml



#6 AR-1016-4

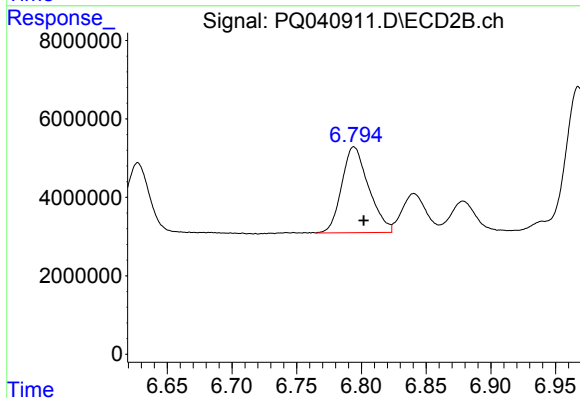
R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 50925612
Conc: 406.48 ng/ml



#7 AR-1016-5

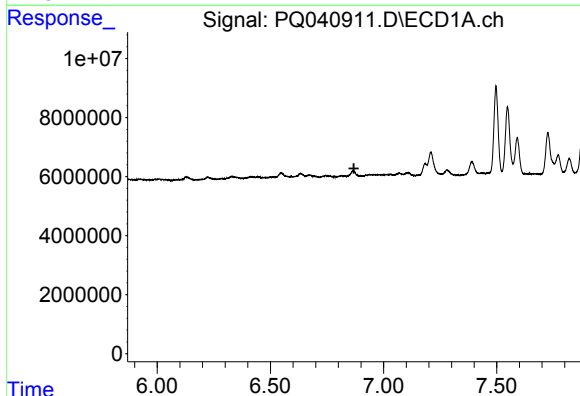
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 21317235
Conc: 169.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



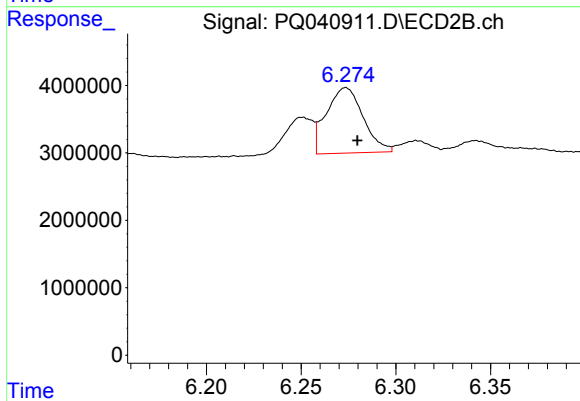
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 31713812
Conc: 187.67 ng/ml



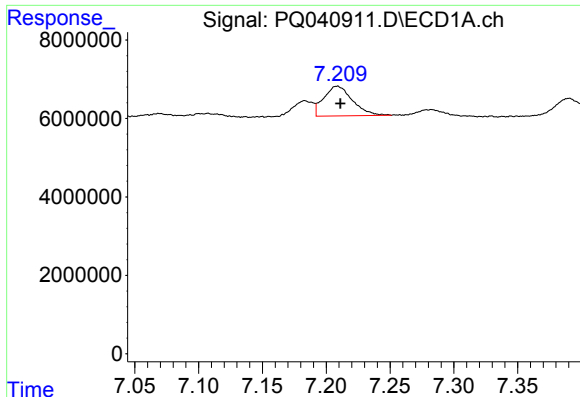
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#12 AR-1232-2

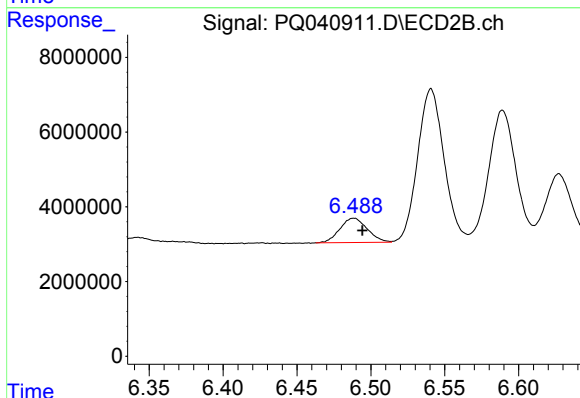
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 13124202
Conc: 117.57 ng/ml



#13 AR-1232-3

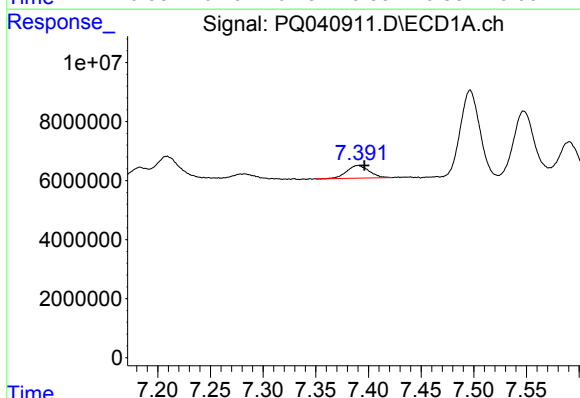
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 11903888
Conc: 116.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



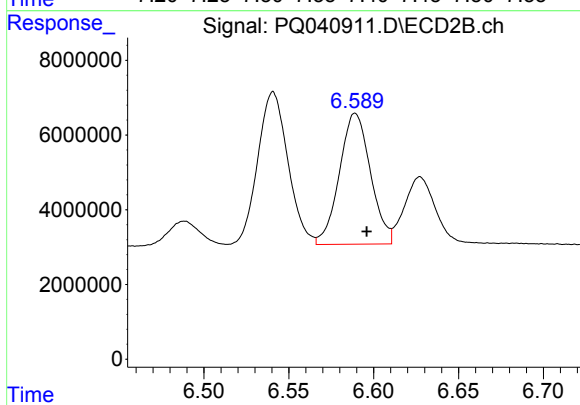
#13 AR-1232-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 8367678
Conc: 137.49 ng/ml



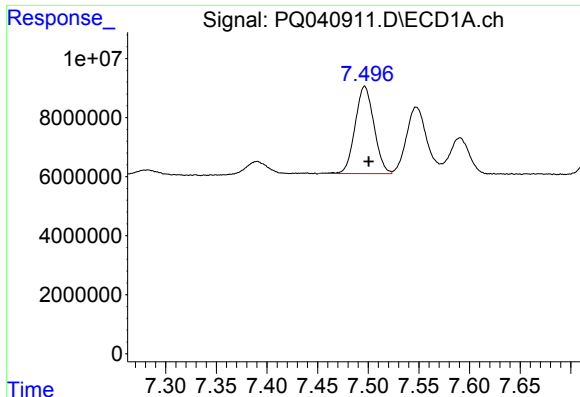
#14 AR-1232-4

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 6308760
Conc: 127.21 ng/ml



#14 AR-1232-4

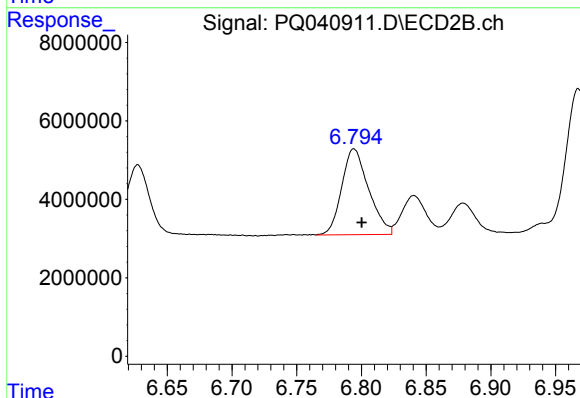
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 44711485
Conc: 818.98 ng/ml



#15 AR-1232-5

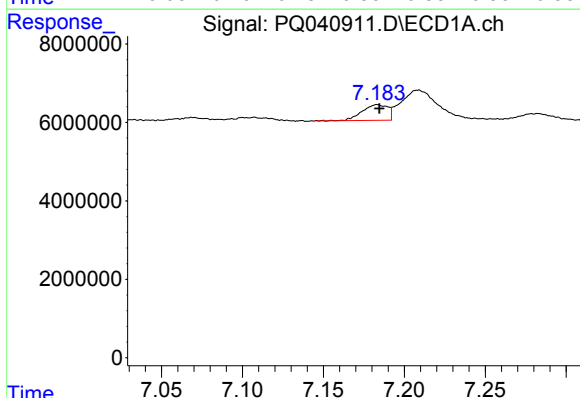
R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 38289113
Conc: 1134.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



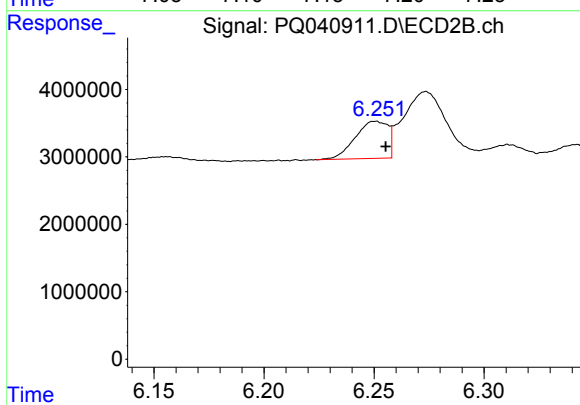
#15 AR-1232-5

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 31713812
Conc: 497.01 ng/ml



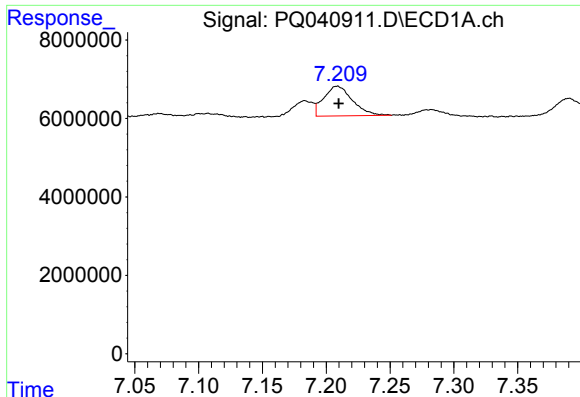
#16 AR-1242-1

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 4375468
Conc: 39.47 ng/ml



#16 AR-1242-1

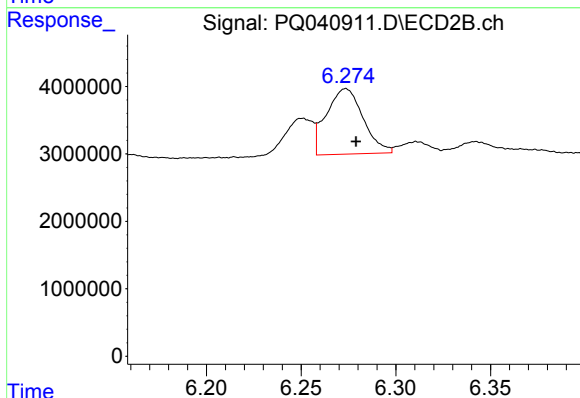
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 5668068
Conc: 42.36 ng/ml



#17 AR-1242-2

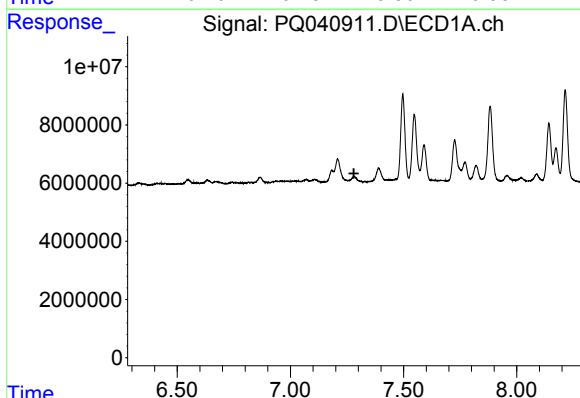
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 11903888
Conc: 67.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



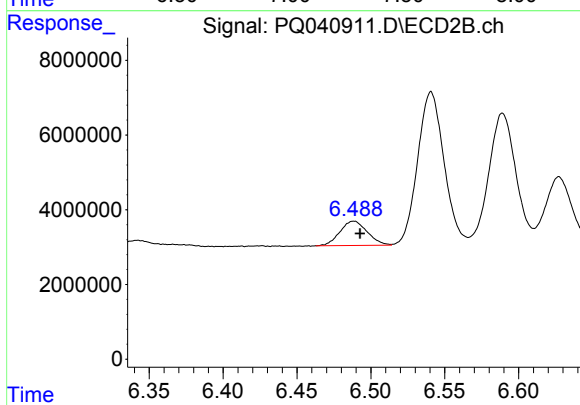
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 13124202
Conc: 65.59 ng/ml



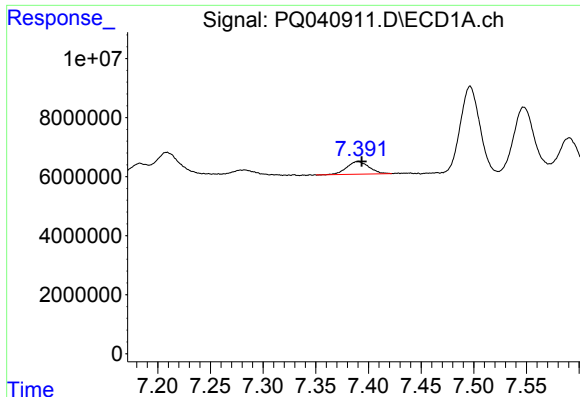
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#18 AR-1242-3

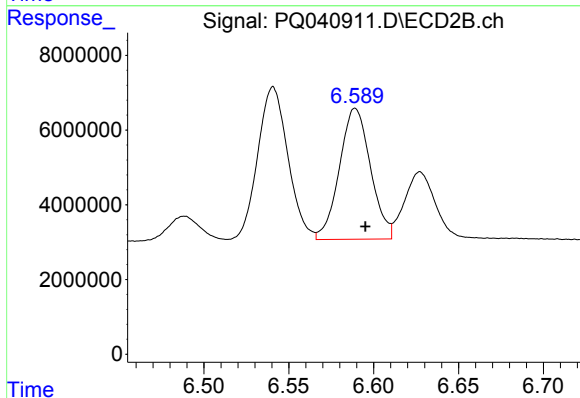
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 8367678
Conc: 76.21 ng/ml



#19 AR-1242-4

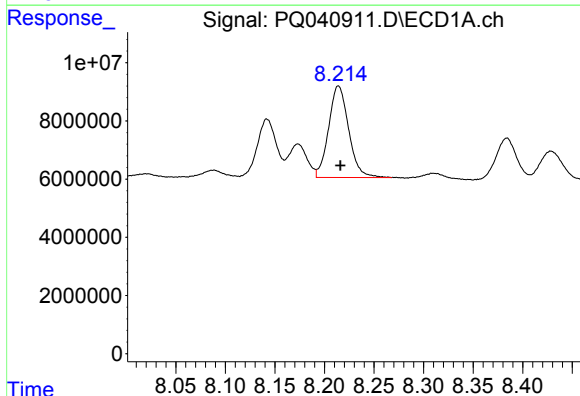
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 6308760
Conc: 71.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



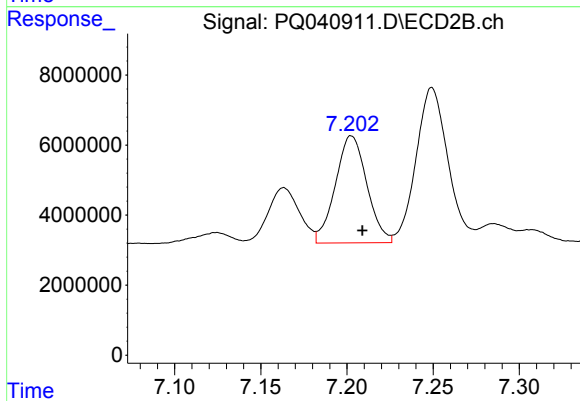
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 44711485
Conc: 396.06 ng/ml



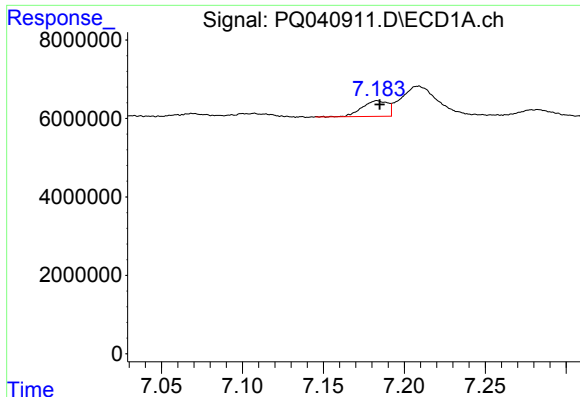
#20 AR-1242-5

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 44205164
Conc: 405.08 ng/ml



#20 AR-1242-5

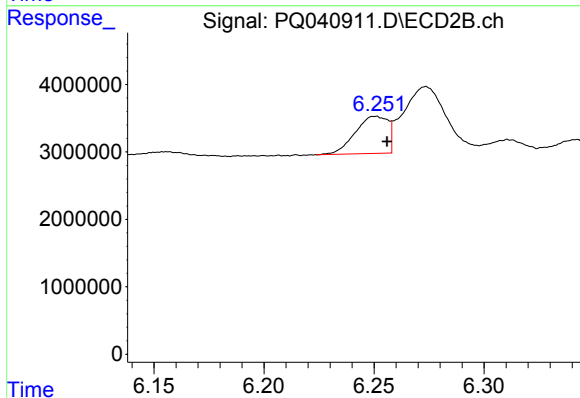
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 38924447
Conc: 252.95 ng/ml



#21 AR-1248-1

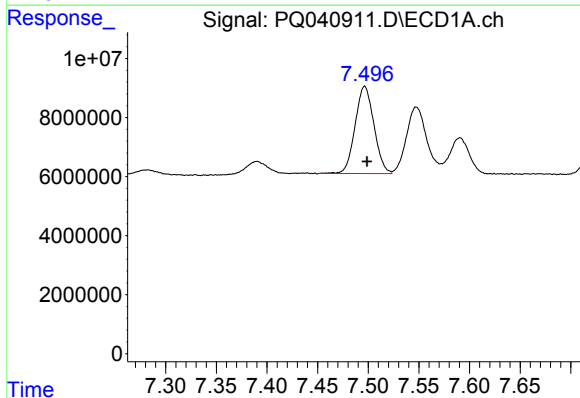
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 4375468
Conc: 46.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



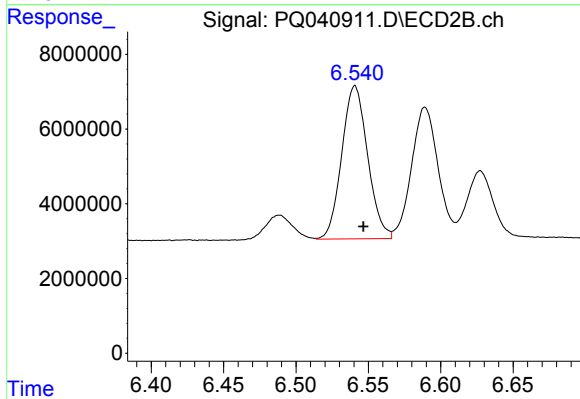
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 5668068
Conc: 50.16 ng/ml



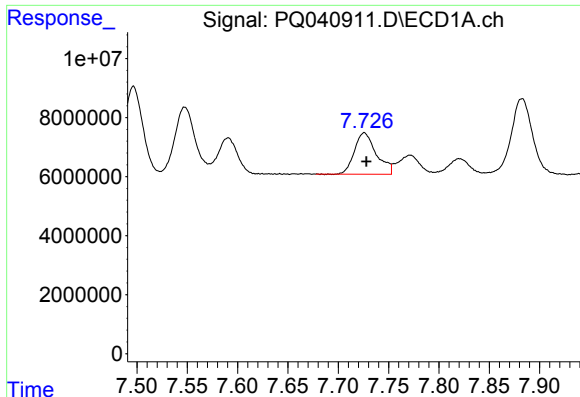
#22 AR-1248-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 38289113
Conc: 278.11 ng/ml



#22 AR-1248-2

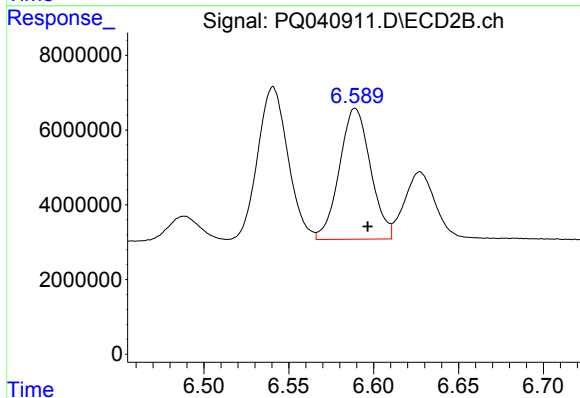
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 50925612
Conc: 299.29 ng/ml



#23 AR-1248-3

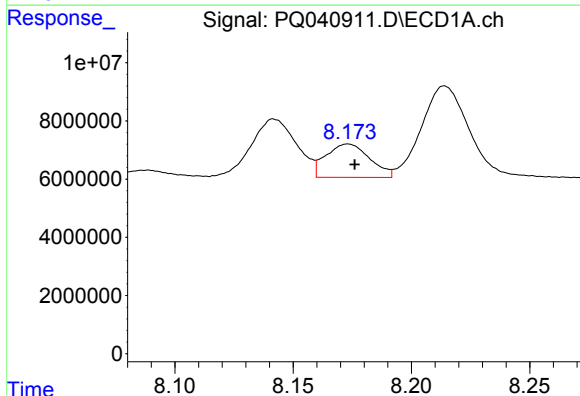
R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 21317235
Conc: 129.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



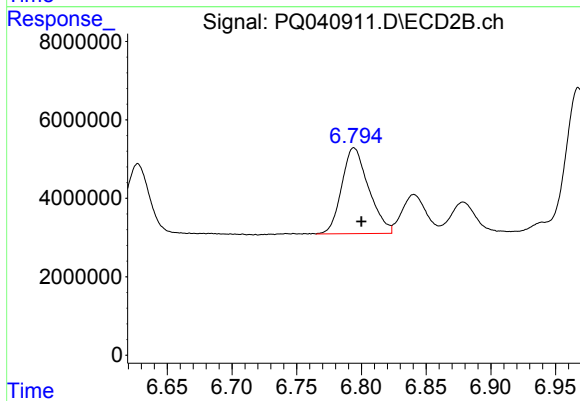
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 44711485
Conc: 253.64 ng/ml



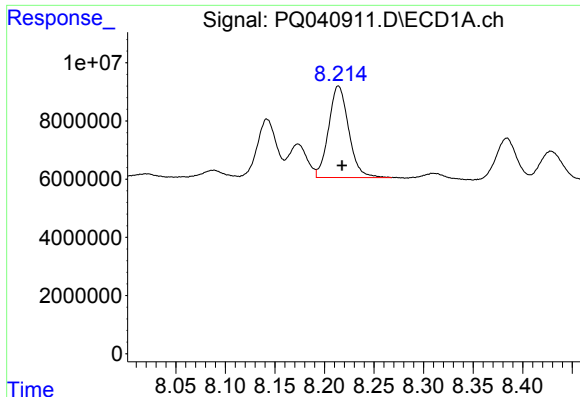
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 14761553
Conc: 75.52 ng/ml



#24 AR-1248-4

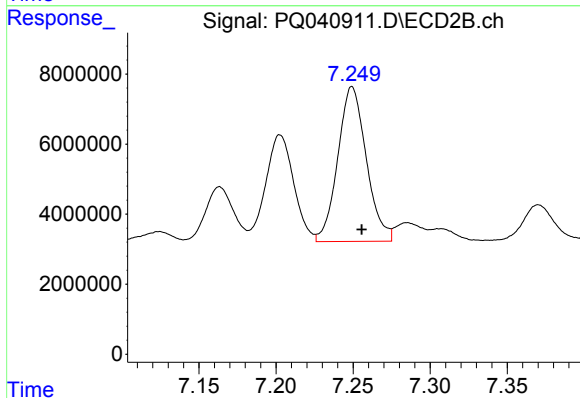
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 31713812
Conc: 143.70 ng/ml



#25 AR-1248-5

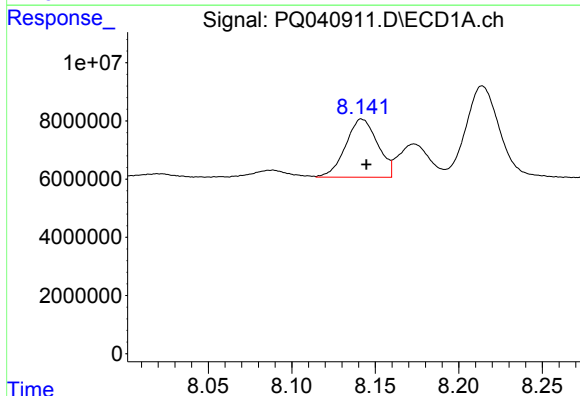
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 44205164
Conc: 231.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



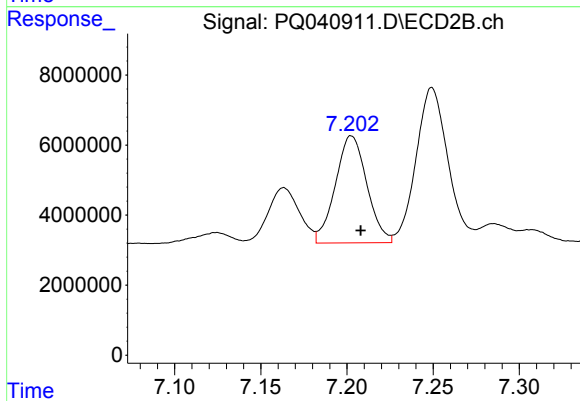
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 56956061
Conc: 244.47 ng/ml



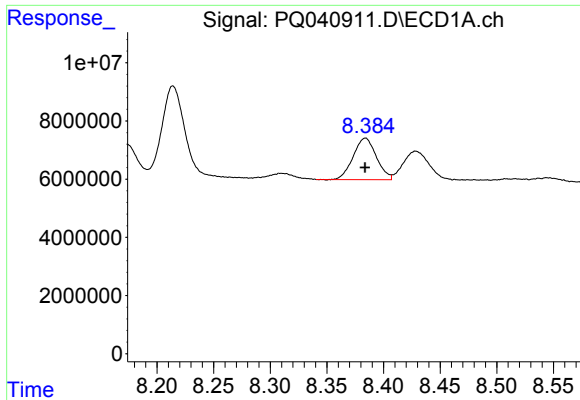
#26 AR-1254-1

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 26654878
Conc: 127.36 ng/ml



#26 AR-1254-1

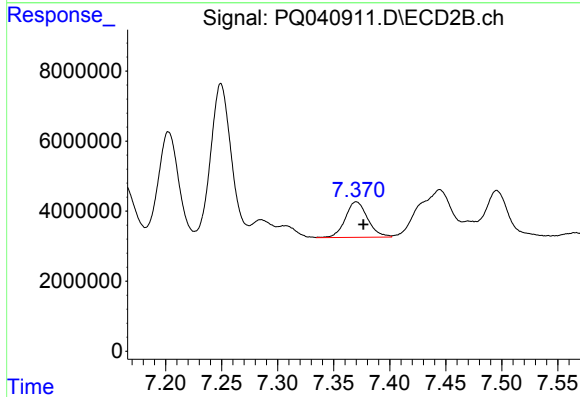
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 38924447
Conc: 99.40 ng/ml



#27 AR-1254-2

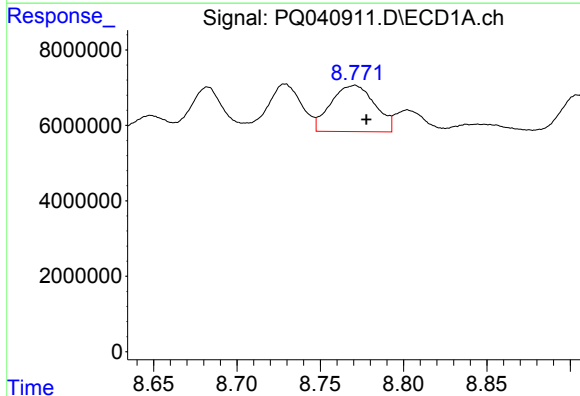
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 20382782
Conc: 60.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



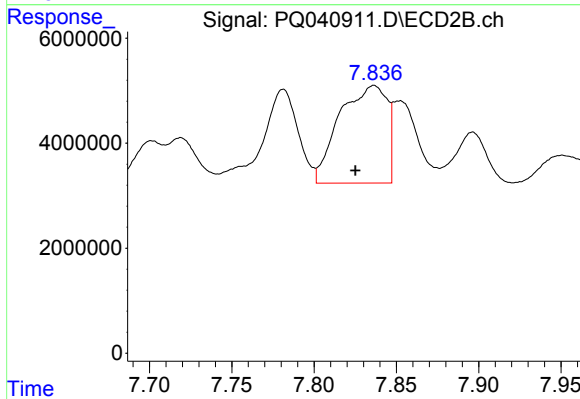
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 14082424
Conc: 39.32 ng/ml



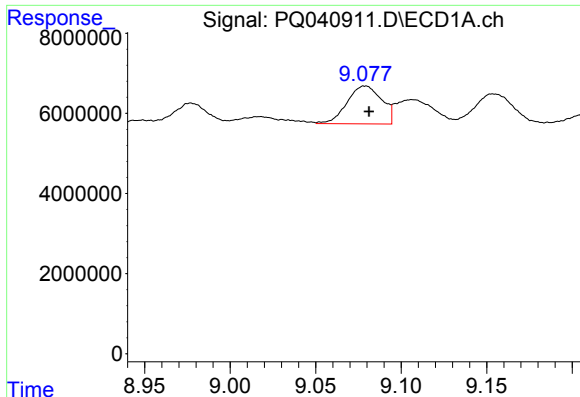
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: -0.007 min
Response: 22528820
Conc: 61.26 ng/ml



#28 AR-1254-3

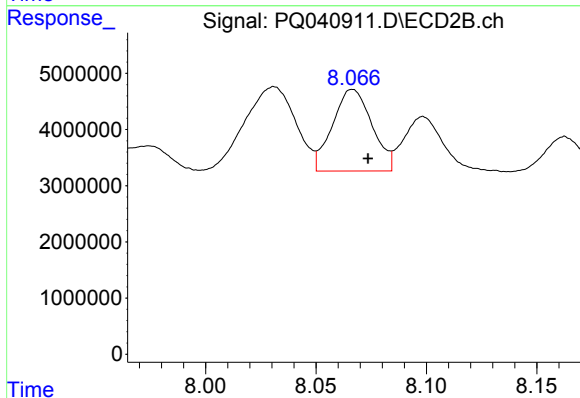
R.T.: 7.837 min
Delta R.T.: 0.011 min
Response: 37268966
Conc: 61.23 ng/ml



#29 AR-1254-4

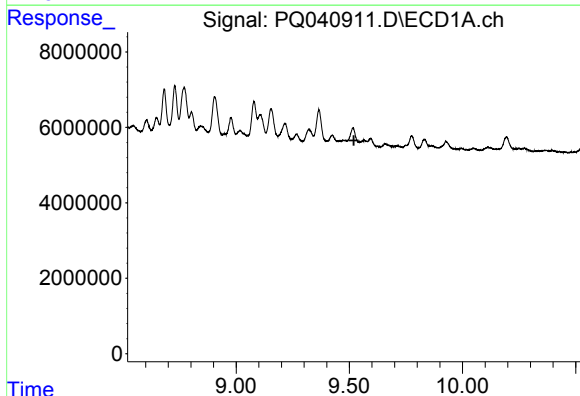
R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 13366978
Conc: 49.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



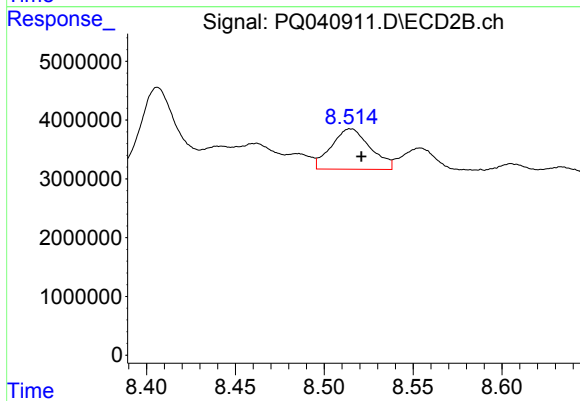
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 18115790
Conc: 48.68 ng/ml



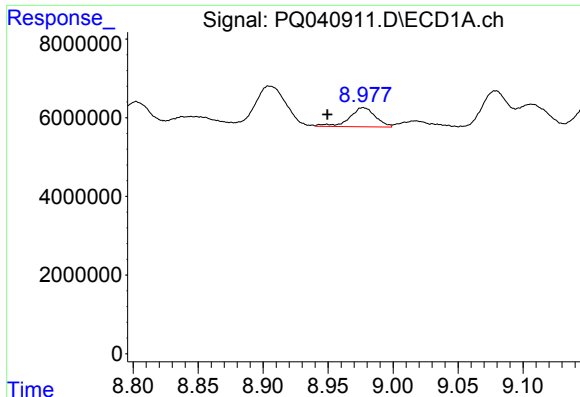
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.520 min
Response: 0
Conc: N.D.



#30 AR-1254-5

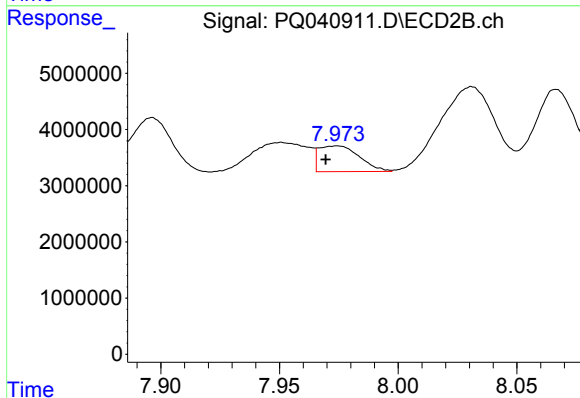
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 10498308
Conc: 21.03 ng/ml



#31 AR-1260-1

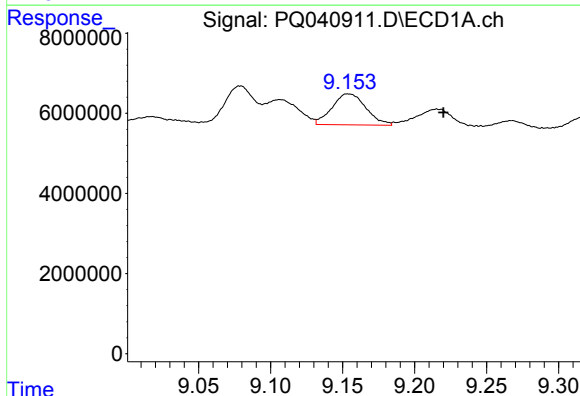
R.T.: 8.977 min
Delta R.T.: 0.028 min
Response: 6742360
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4220



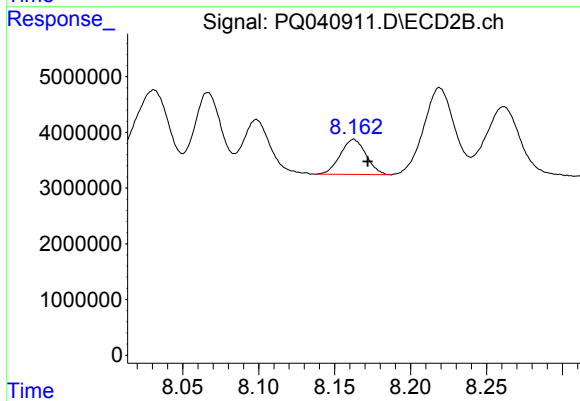
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 5458452
Conc: 14.92 ng/ml



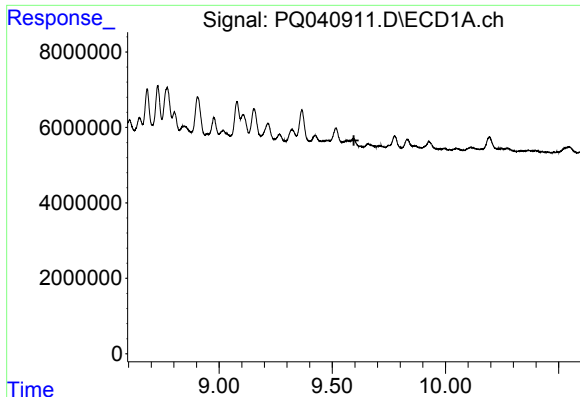
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: -0.066 min
Response: 12688204
Conc: 37.75 ng/ml



#32 AR-1260-2

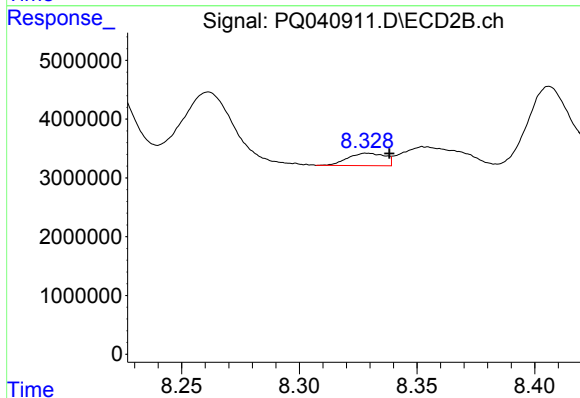
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 7431295
Conc: 15.63 ng/ml



#33 AR-1260-3

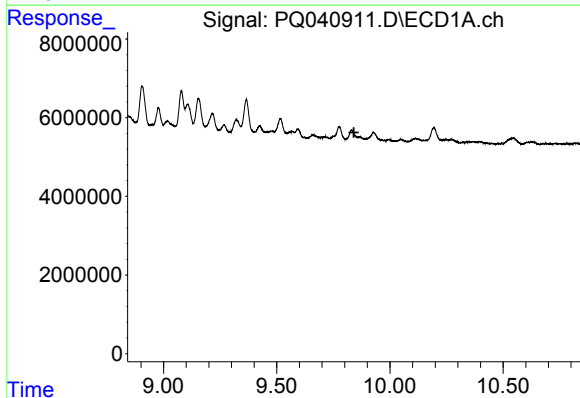
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4220



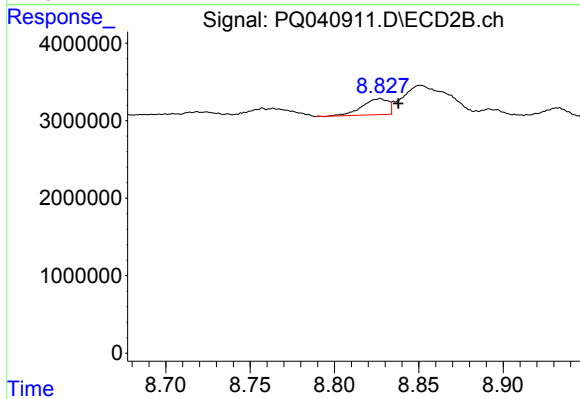
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.010 min
Response: 2312961
Conc: 5.62 ng/ml



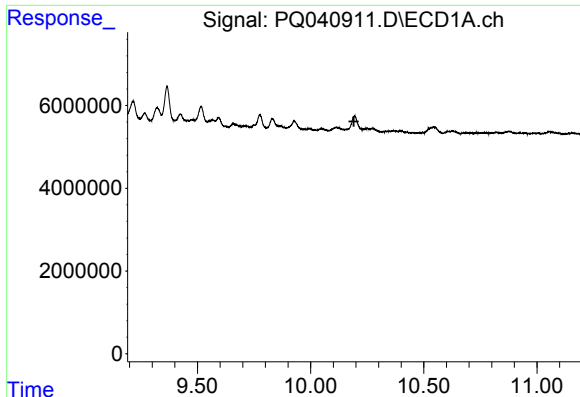
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.841 min
Response: 0
Conc: N.D.



#34 AR-1260-4

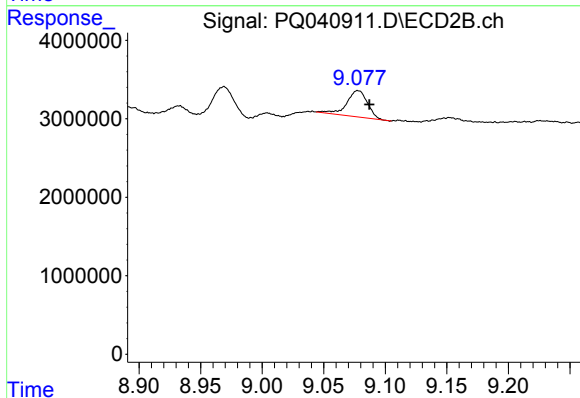
R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 2218031
Conc: 7.01 ng/ml



#35 AR-1260-5

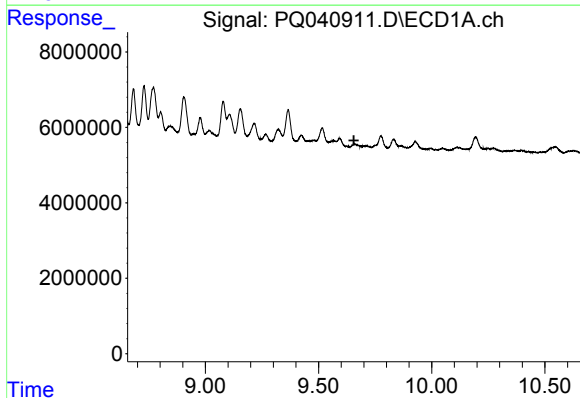
R.T.: 0.000 min
Exp R.T.: 10.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4220



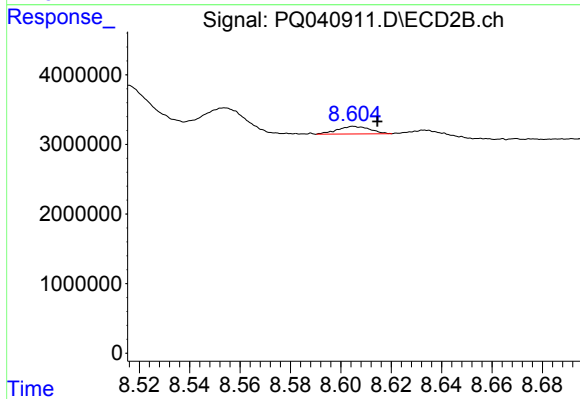
#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.010 min
Response: 3934628
Conc: 5.34 ng/ml



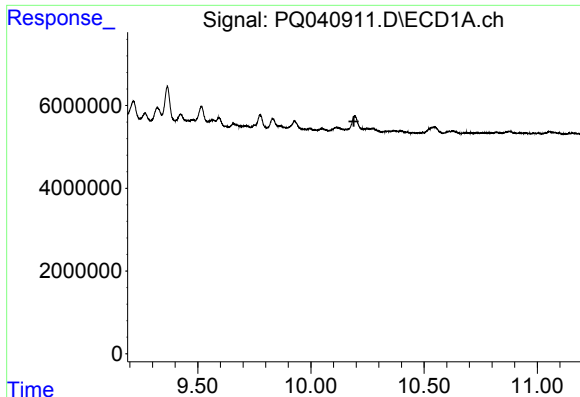
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.656 min
Response: 0
Conc: N.D.



#36 AR-1262-1

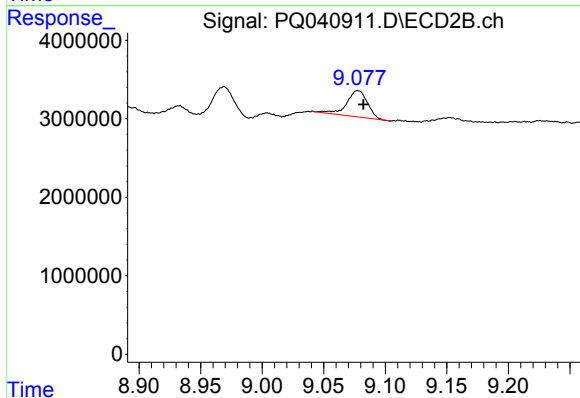
R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 978284
Conc: 4.47 ng/ml



#37 AR-1262-2

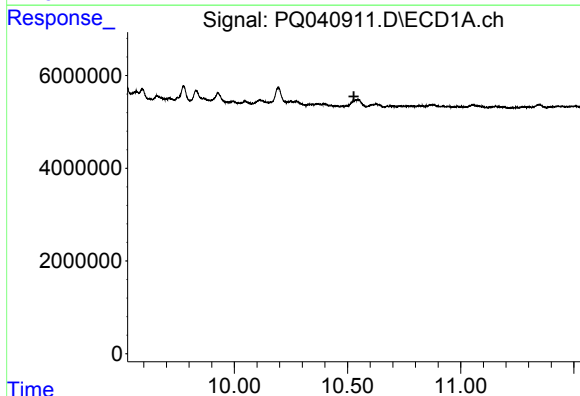
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4220



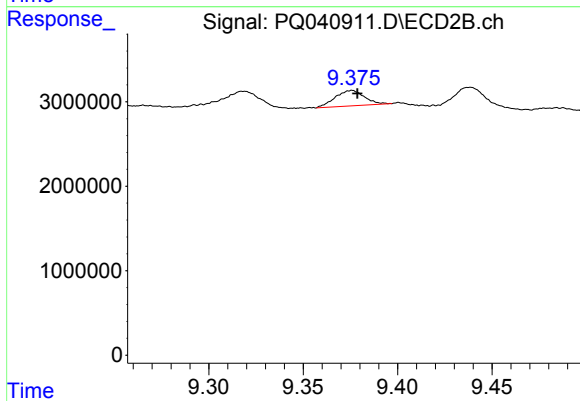
#37 AR-1262-2

R.T.: 9.078 min
Delta R.T.: -0.005 min
Response: 3934628
Conc: 4.94 ng/ml



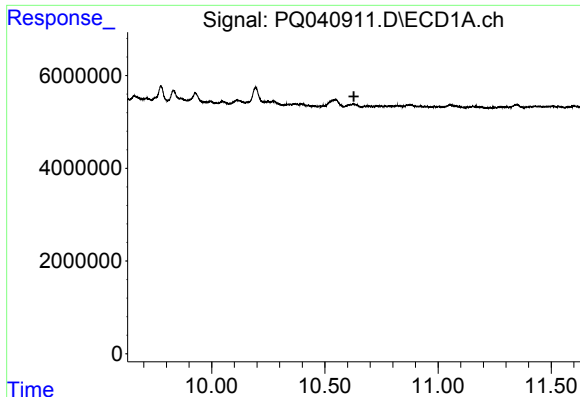
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.528 min
Response: 0
Conc: N.D.



#38 AR-1262-3

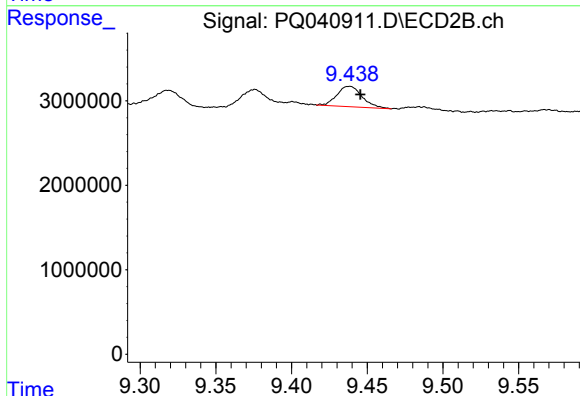
R.T.: 9.376 min
Delta R.T.: -0.003 min
Response: 1986784
Conc: 6.76 ng/ml



#39 AR-1262-4

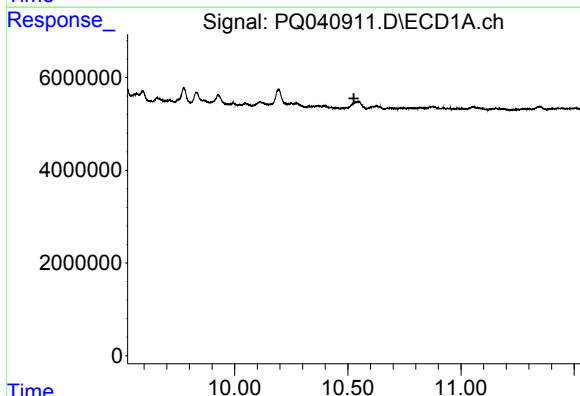
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4220



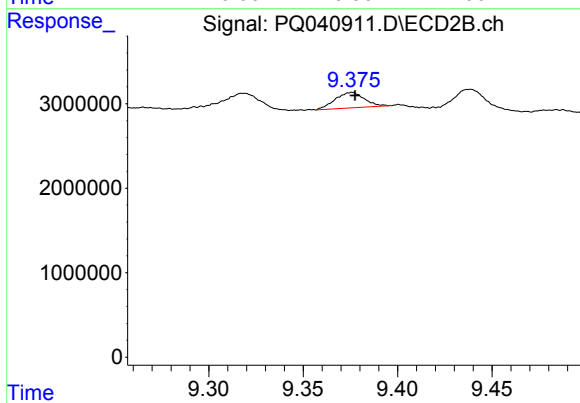
#39 AR-1262-4

R.T.: 9.439 min
Delta R.T.: -0.007 min
Response: 2798218
Conc: 5.63 ng/ml



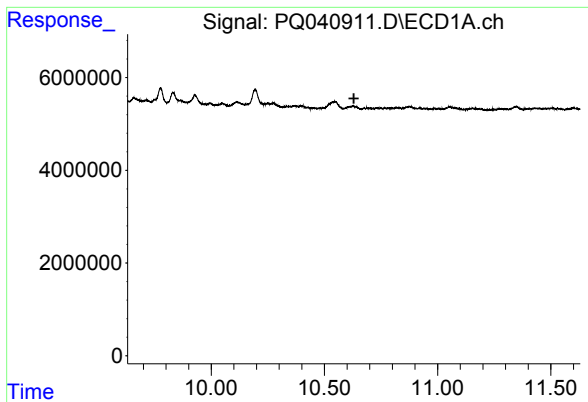
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.



#41 AR-1268-1

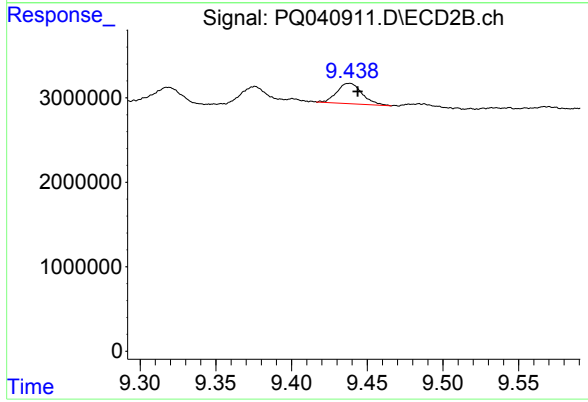
R.T.: 9.376 min
Delta R.T.: -0.001 min
Response: 1986784
Conc: 2.25 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4220



#42 AR-1268-2

R.T.: 9.439 min
Delta R.T.: -0.005 min
Response: 2798218
Conc: 3.60 ng/ml