

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 09:13
 Operator : AJ\SJ
 Sample : K2613-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:32:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.696	4.793	45265101	26672380	14.939	16.094
2)	SA Decachlor...	12.088	10.547	159.1E6	80084369	26.033	23.737
Target Compounds							
5)	L1 AR-1016-3	0.000	6.533	0	1251244	N.D.	14.968 #
6)	L1 AR-1016-4	0.000	6.533	0	1251244	N.D.	18.759 #
7)	L1 AR-1016-5	7.684	6.785	2465689	1054045	17.698	10.773 #
13)	L3 AR-1232-3	0.000	6.533	0	1251244	N.D.	56.023 #
14)	L3 AR-1232-4	0.000	6.583	0	590128	N.D.	26.973 #
15)	L3 AR-1232-5	7.456	6.785	1987246	1054045	70.816	41.837 #
18)	L4 AR-1242-3	0.000	6.533	0	1251244	N.D.	23.305 #
19)	L4 AR-1242-4	0.000	6.583	0	590128	N.D.	10.584 #
20)	L4 AR-1242-5	8.179	7.193	4739239	4334161	48.535	57.232
22)	L5 AR-1248-2	7.456	6.533	1987246	1251244	12.130	11.594
23)	L5 AR-1248-3	7.684	6.583	2465689	590128	12.655	5.211 #
24)	L5 AR-1248-4	8.133	6.785	2373960	1054045	10.995	7.472 #
25)	L5 AR-1248-5	8.179	7.240	4739239	1404858	22.262	9.959 #
26)	L6 AR-1254-1	8.102	7.193	4286694	4334161	21.284	21.896
27)	L6 AR-1254-2	8.340	7.361	9134815	5159483	28.695	29.255
28)	L6 AR-1254-3	8.735	7.822	13178462	19667117	38.669	65.890 #
29)	L6 AR-1254-4	9.037	8.058	12181651	5838345	51.471	33.641 #
30)	L6 AR-1254-5	9.475	8.502	140.6E6	87756522	515.552	342.106 #
31)	L7 AR-1260-1	8.907	7.949	39161954	25001834	118.988	105.832
32)	L7 AR-1260-2	9.177	8.152	101.1E6	62816774	255.577	212.415
33)	L7 AR-1260-3	9.551	8.317	95396457	32703024	310.248	117.339 #
34)	L7 AR-1260-4	9.796	8.815	95796351	46557621	264.224	196.242 #
35)	L7 AR-1260-5	10.142	9.067	196.8E6	144.1E6	258.502	240.950
36)	L8 AR-1262-1	9.551	8.541	95396457	67548767	278.463	244.529
37)	L8 AR-1262-2	10.142	9.067	196.8E6	144.1E6	322.483	294.512
38)	L8 AR-1262-3	10.499	9.359	168.1E6	38408257	399.045	206.135 #
39)	L8 AR-1262-4	10.575	9.426	42259808	129.5E6	123.784	359.896 #
40)	L8 AR-1262-5	11.285	9.953	80507650	48555785	358.151	320.820
41)	L9 AR-1268-1	10.499	9.359	168.1E6	38408257	120.822	36.512 #
42)	L9 AR-1268-2	10.575	9.426	42259808	129.5E6	31.468	133.474 #
43)	L9 AR-1268-3	10.820	9.639	4317344	2505643	3.718	3.039
44)	L9 AR-1268-4	11.285	9.953	80507650	48555785	188.043	162.324
45)	L9 AR-1268-5	11.729	10.269	20939073	10796894	5.489	4.351

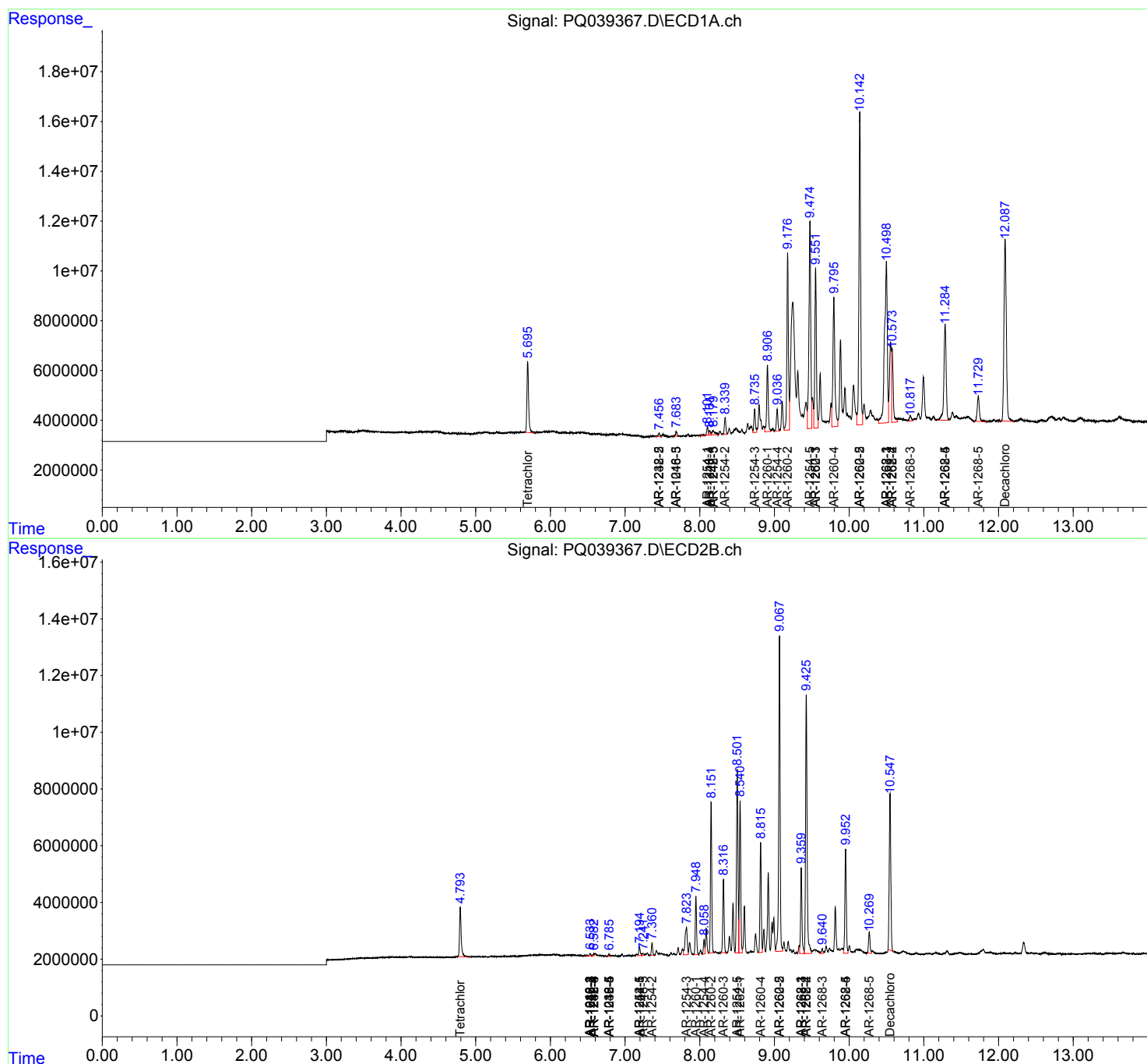
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

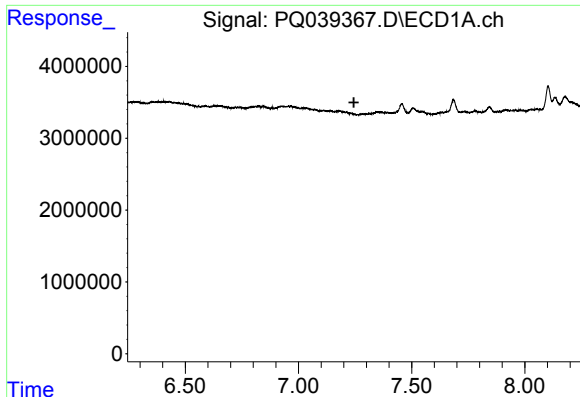
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 09:13
Operator : AJ\SJ
Sample : K2613-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:32:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

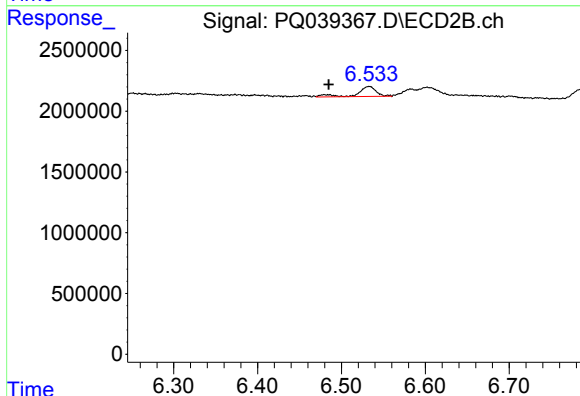




#5 AR-1016-3

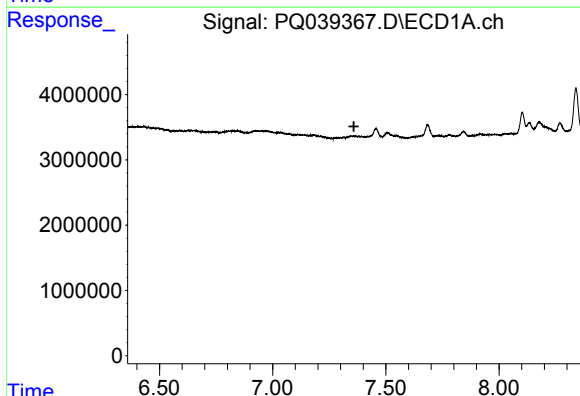
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH54



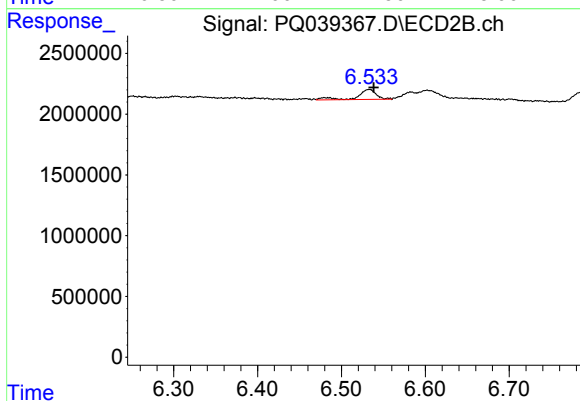
#5 AR-1016-3

R.T.: 6.533 min
Delta R.T.: 0.048 min
Response: 1251244
Conc: 14.97 ng/ml



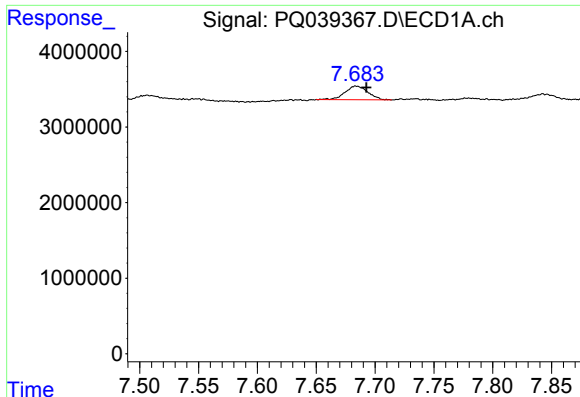
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

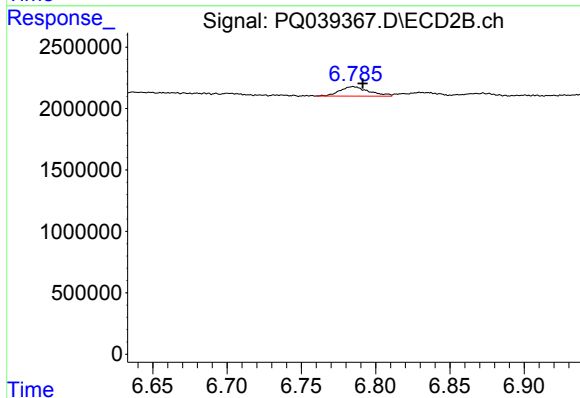
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 1251244
Conc: 18.76 ng/ml



#7 AR-1016-5

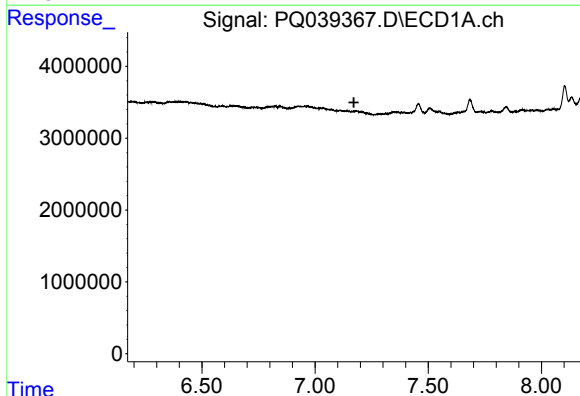
R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 2465689
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



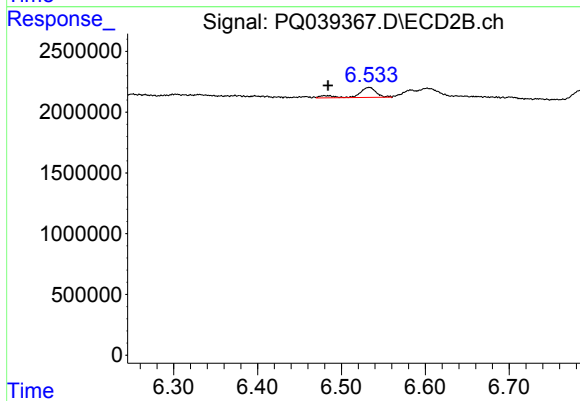
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 1054045
Conc: 10.77 ng/ml



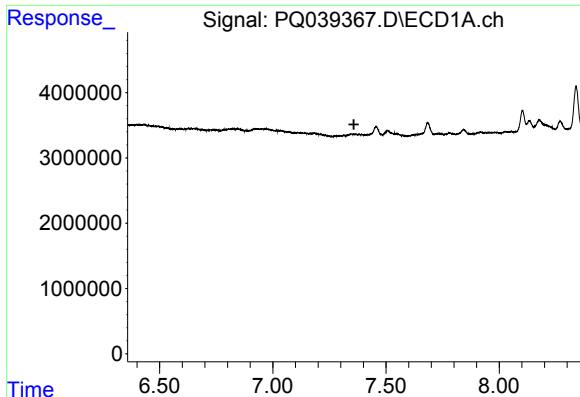
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

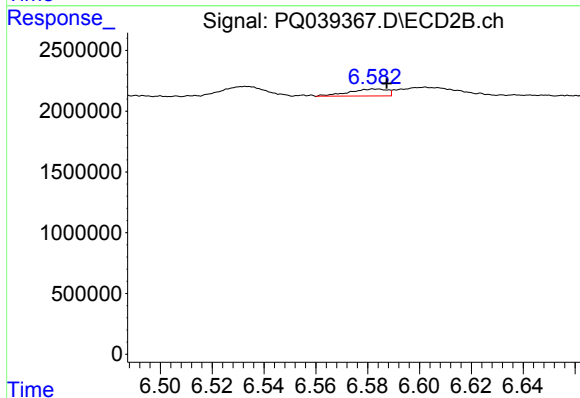
R.T.: 6.533 min
Delta R.T.: 0.049 min
Response: 1251244
Conc: 56.02 ng/ml



#14 AR-1232-4

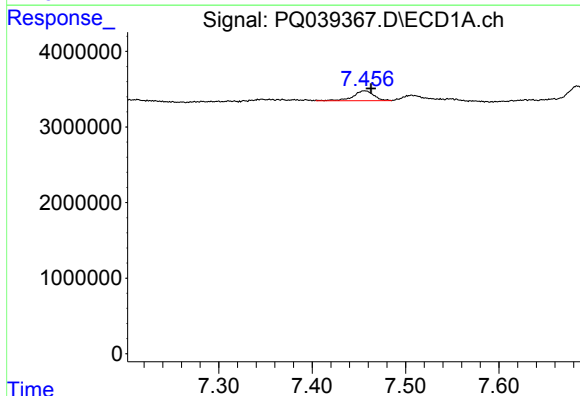
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH54



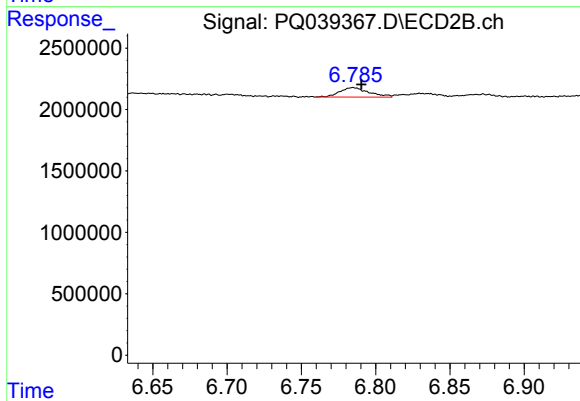
#14 AR-1232-4

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 590128
Conc: 26.97 ng/ml



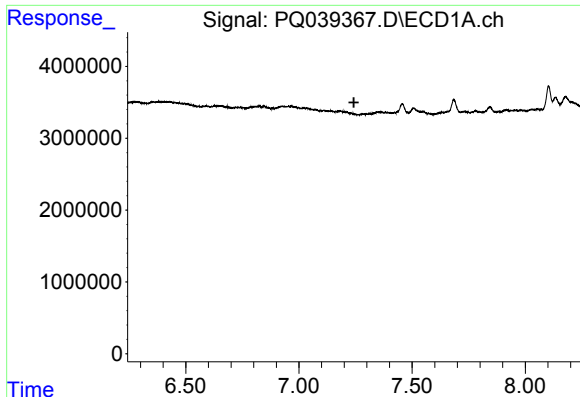
#15 AR-1232-5

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 1987246
Conc: 70.82 ng/ml



#15 AR-1232-5

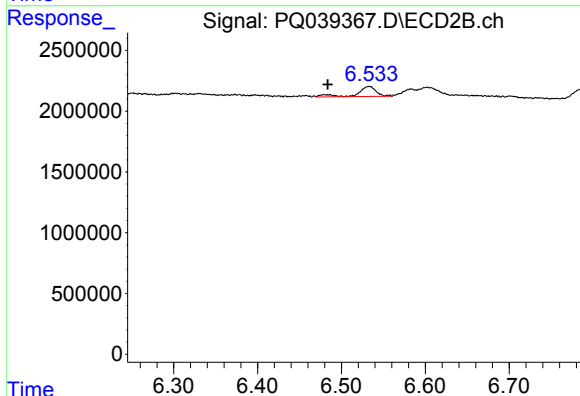
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 1054045
Conc: 41.84 ng/ml



#18 AR-1242-3

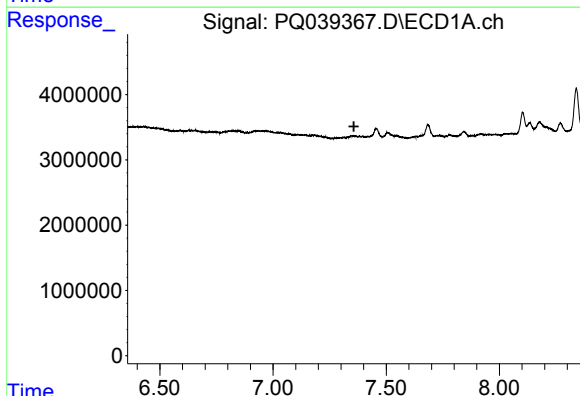
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH54



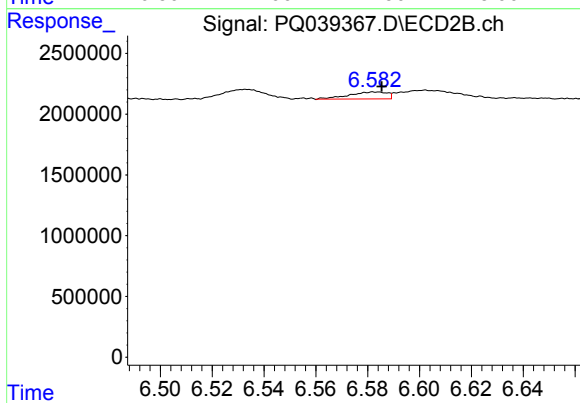
#18 AR-1242-3

R.T.: 6.533 min
Delta R.T.: 0.050 min
Response: 1251244
Conc: 23.30 ng/ml



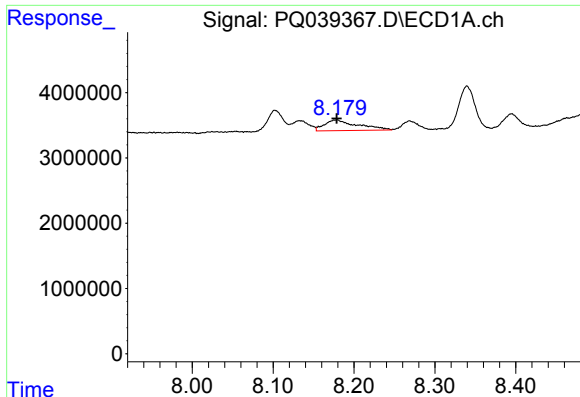
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

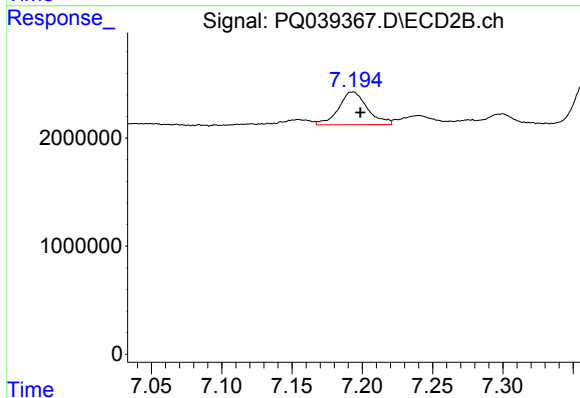
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 590128
Conc: 10.58 ng/ml



#20 AR-1242-5

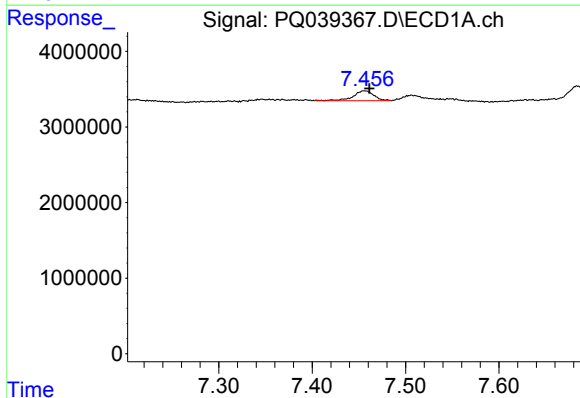
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 4739239
Conc: 48.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



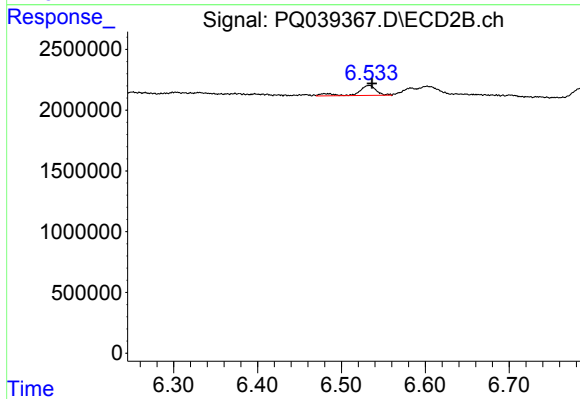
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 4334161
Conc: 57.23 ng/ml



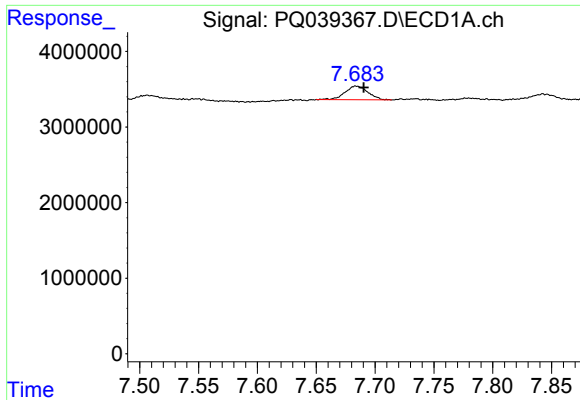
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 1987246
Conc: 12.13 ng/ml



#22 AR-1248-2

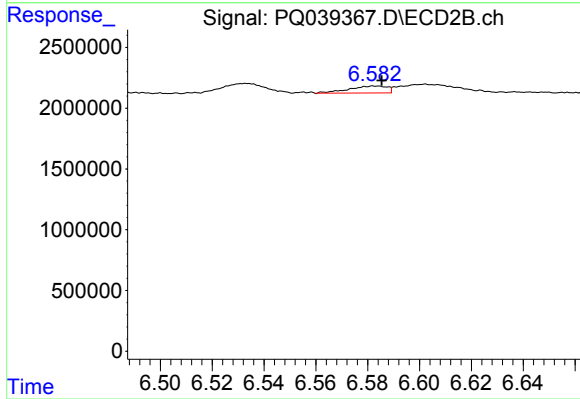
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 1251244
Conc: 11.59 ng/ml



#23 AR-1248-3

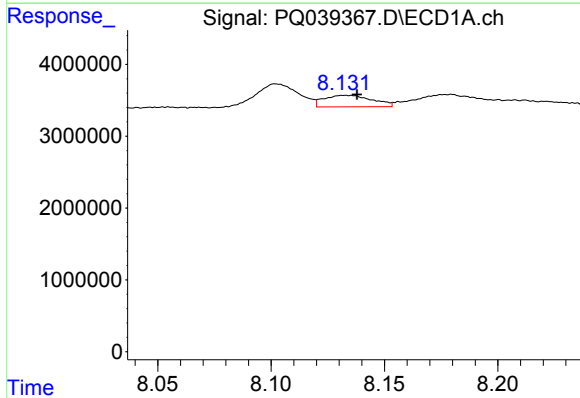
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 2465689
Conc: 12.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



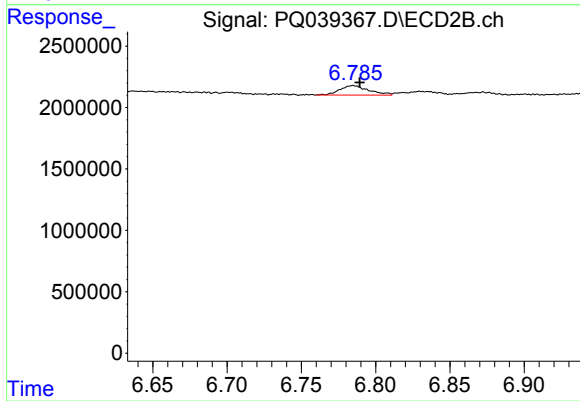
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 590128
Conc: 5.21 ng/ml



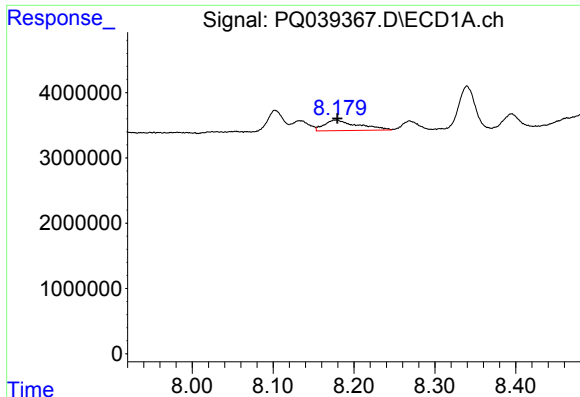
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 2373960
Conc: 10.99 ng/ml



#24 AR-1248-4

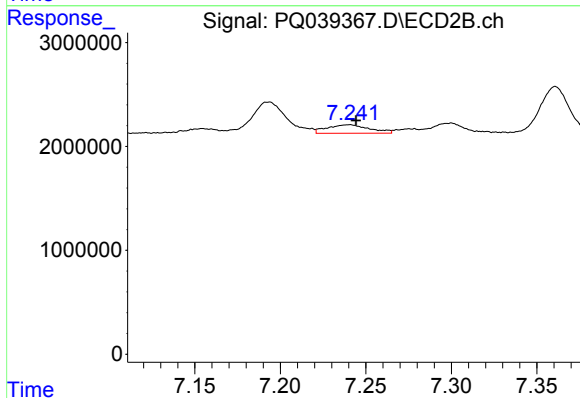
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 1054045
Conc: 7.47 ng/ml



#25 AR-1248-5

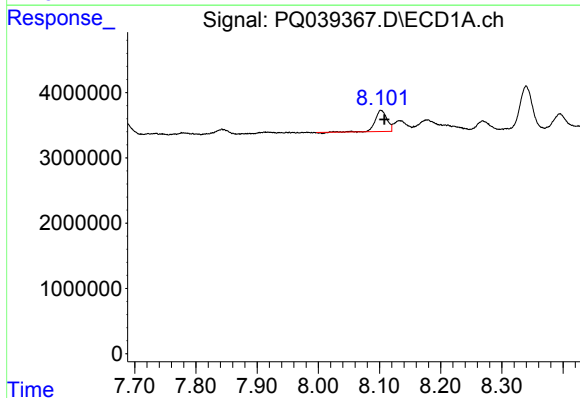
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 4739239
Conc: 22.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



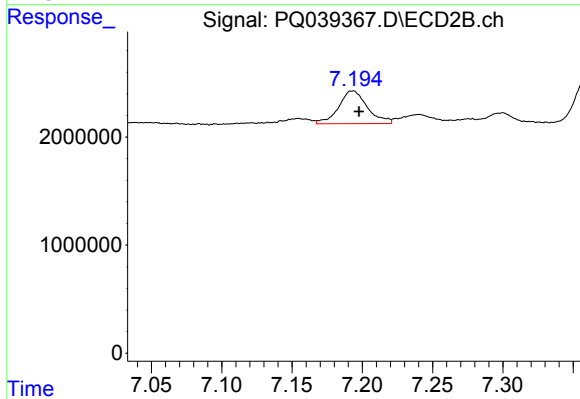
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 1404858
Conc: 9.96 ng/ml



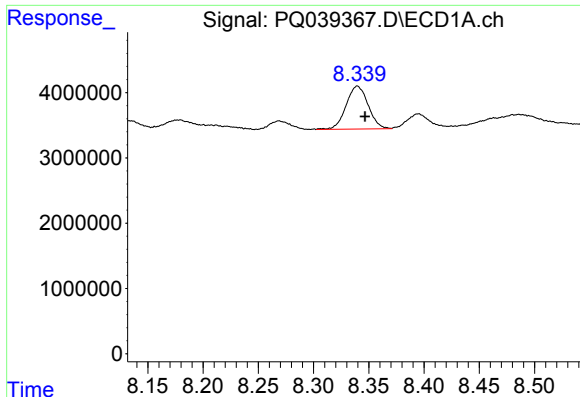
#26 AR-1254-1

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 4286694
Conc: 21.28 ng/ml



#26 AR-1254-1

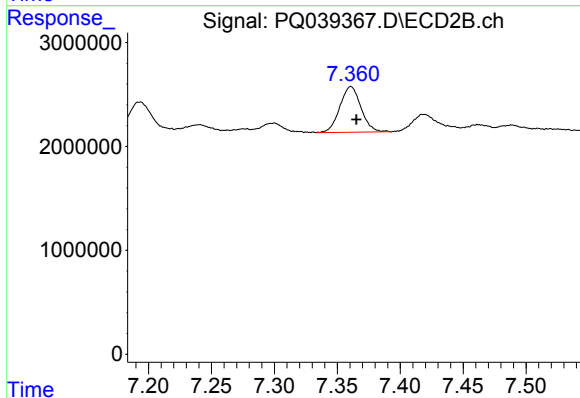
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 4334161
Conc: 21.90 ng/ml



#27 AR-1254-2

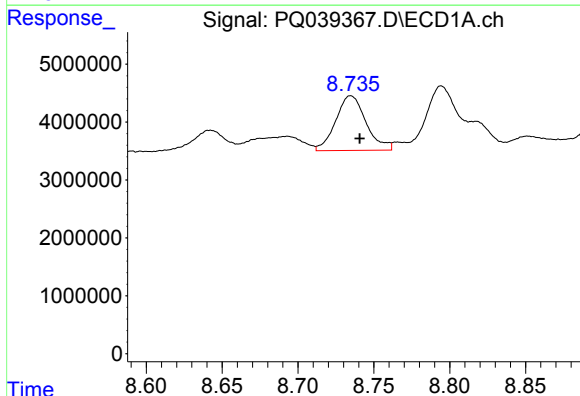
R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 9134815
Conc: 28.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



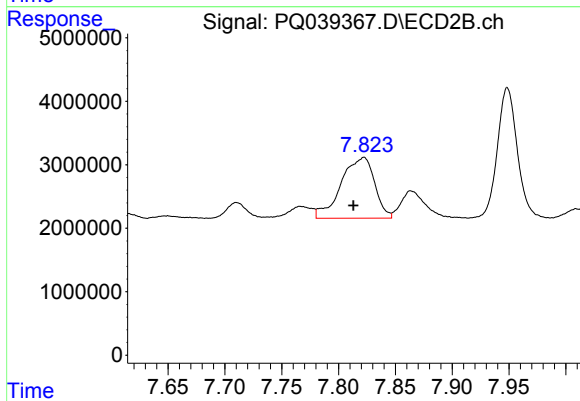
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 5159483
Conc: 29.25 ng/ml



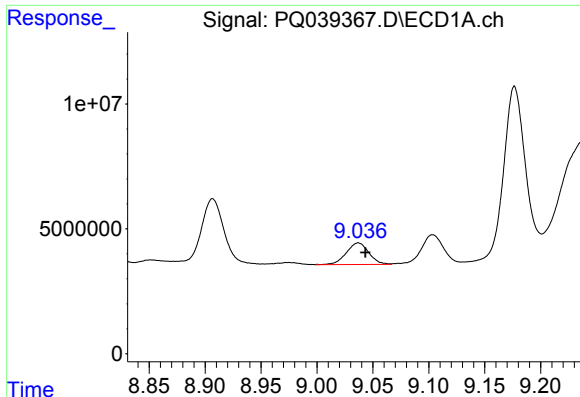
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 13178462
Conc: 38.67 ng/ml



#28 AR-1254-3

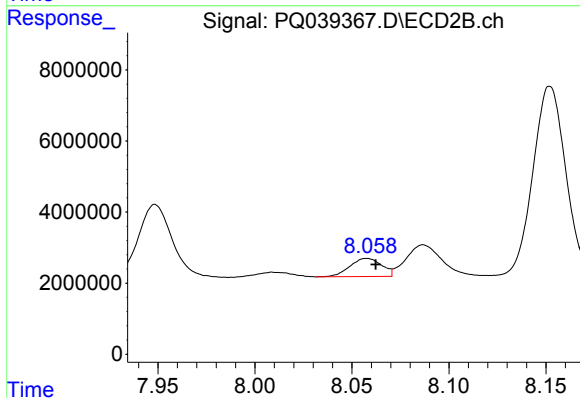
R.T.: 7.822 min
Delta R.T.: 0.009 min
Response: 19667117
Conc: 65.89 ng/ml



#29 AR-1254-4

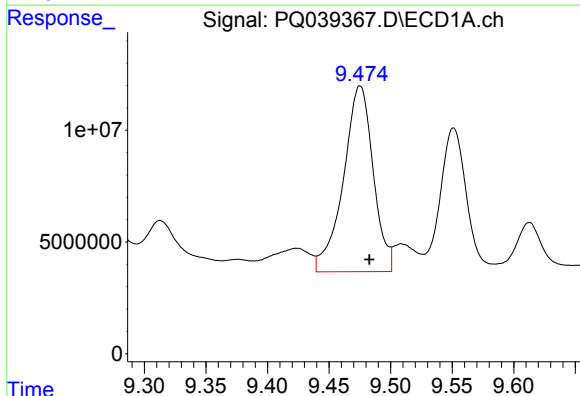
R.T.: 9.037 min
Delta R.T.: -0.007 min
Response: 12181651
Conc: 51.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



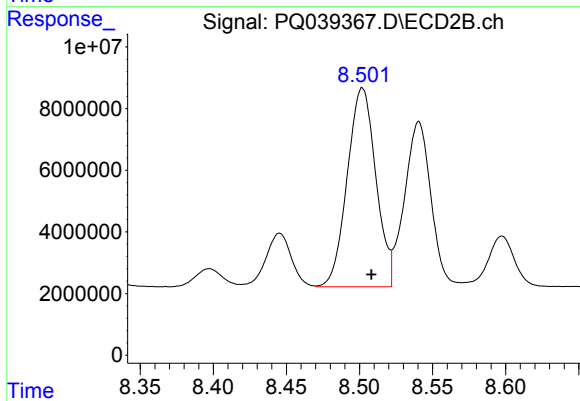
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 5838345
Conc: 33.64 ng/ml



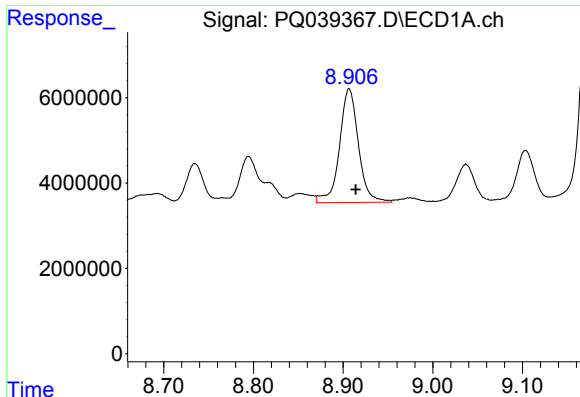
#30 AR-1254-5

R.T.: 9.475 min
Delta R.T.: -0.008 min
Response: 140550027
Conc: 515.55 ng/ml



#30 AR-1254-5

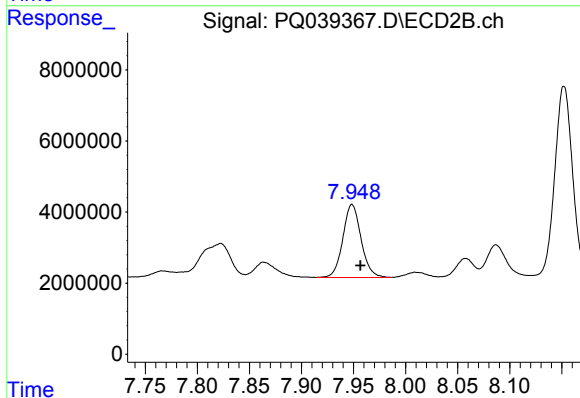
R.T.: 8.502 min
Delta R.T.: -0.006 min
Response: 87756522
Conc: 342.11 ng/ml



#31 AR-1260-1

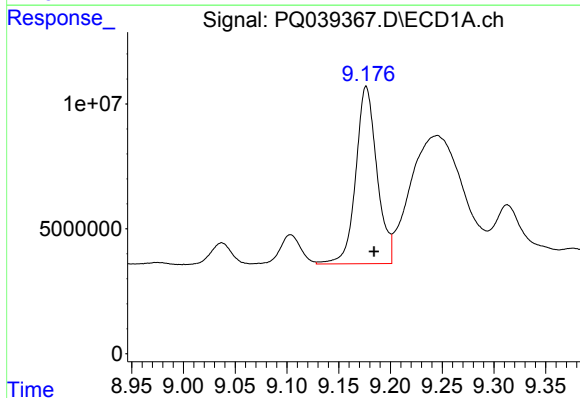
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 39161954
Conc: 118.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



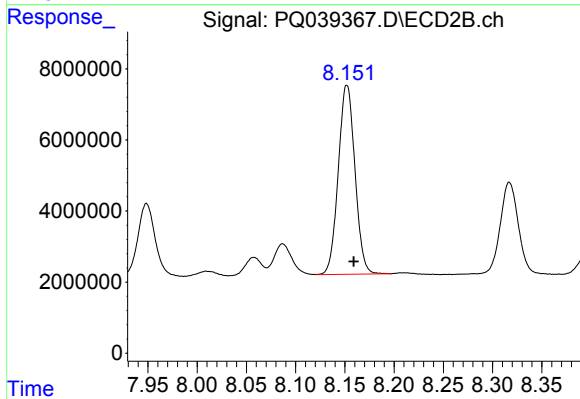
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 25001834
Conc: 105.83 ng/ml



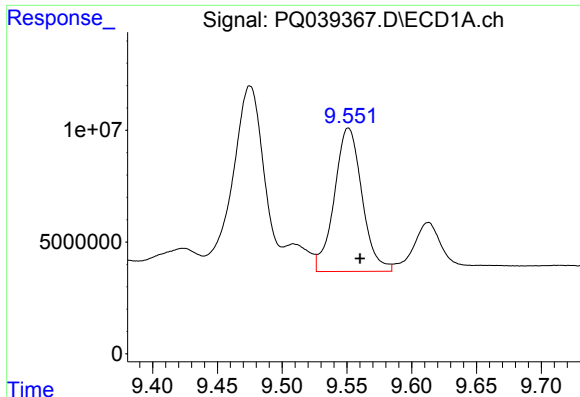
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.008 min
Response: 101107974
Conc: 255.58 ng/ml



#32 AR-1260-2

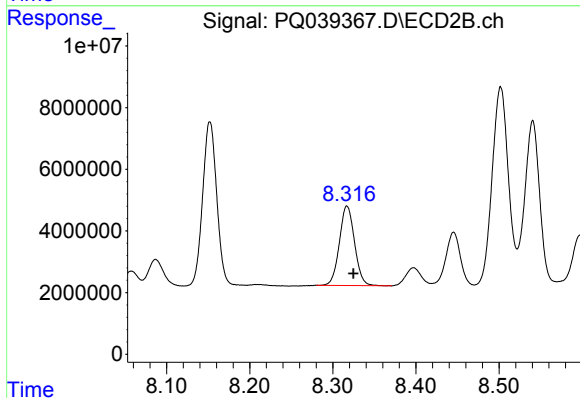
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 62816774
Conc: 212.41 ng/ml



#33 AR-1260-3

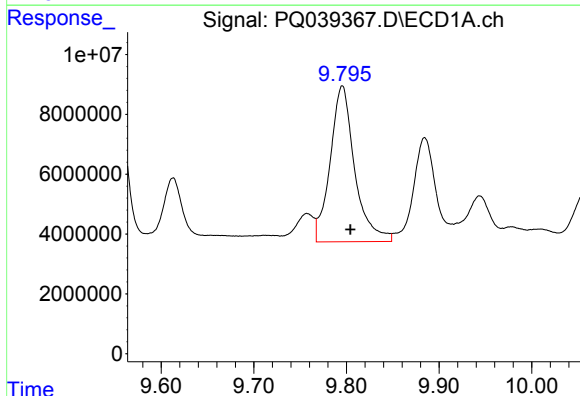
R.T.: 9.551 min
Delta R.T.: -0.009 min
Response: 95396457
Conc: 310.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



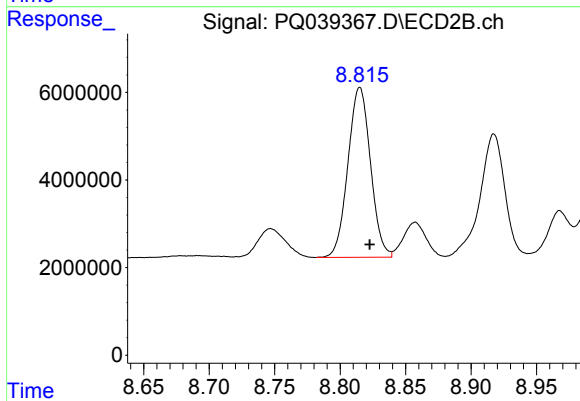
#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 32703024
Conc: 117.34 ng/ml



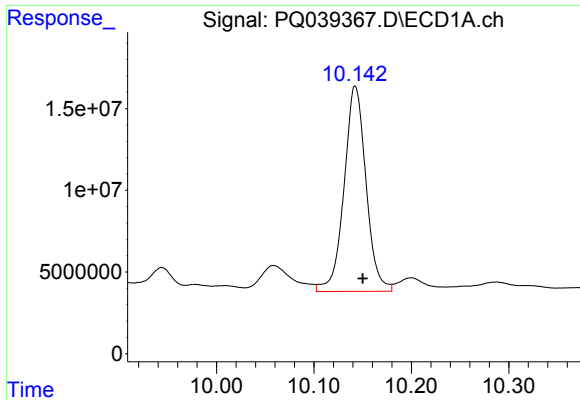
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.009 min
Response: 95796351
Conc: 264.22 ng/ml



#34 AR-1260-4

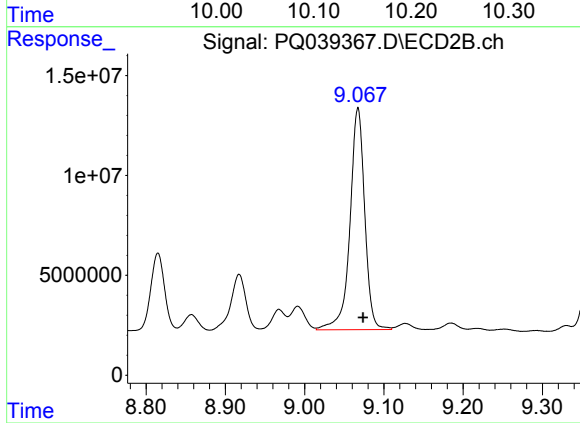
R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 46557621
Conc: 196.24 ng/ml



#35 AR-1260-5

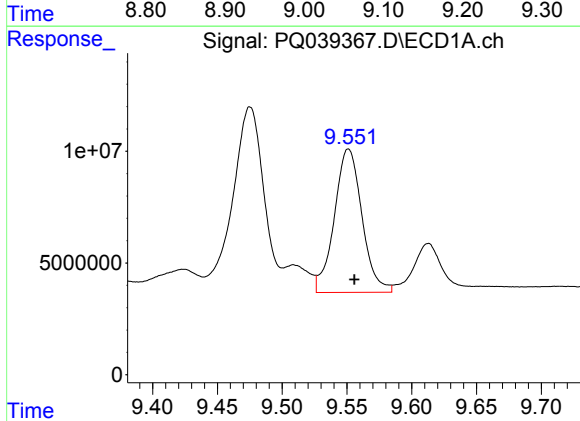
R.T.: 10.142 min
Delta R.T.: -0.008 min
Response: 196813273
Conc: 258.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



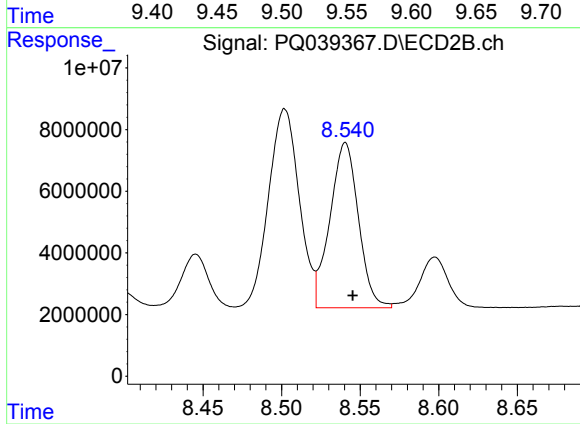
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 144111870
Conc: 240.95 ng/ml



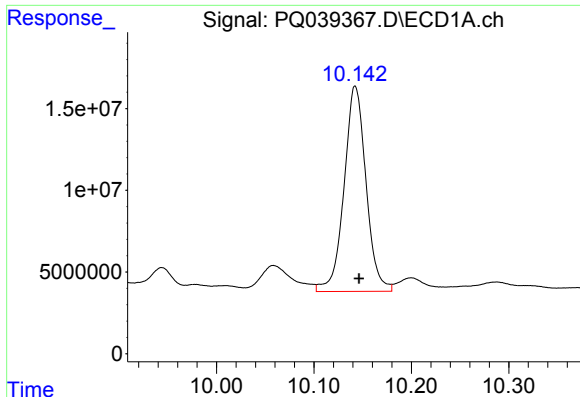
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 95396457
Conc: 278.46 ng/ml



#36 AR-1262-1

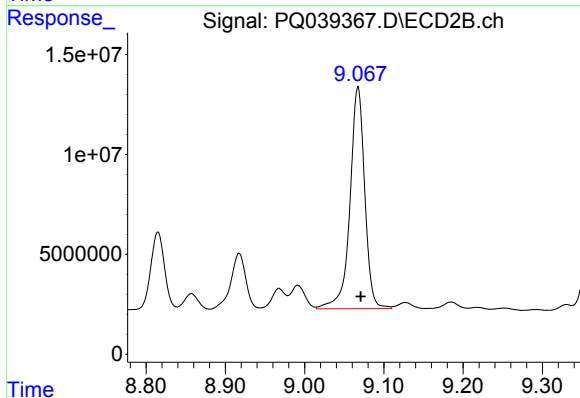
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 67548767
Conc: 244.53 ng/ml



#37 AR-1262-2

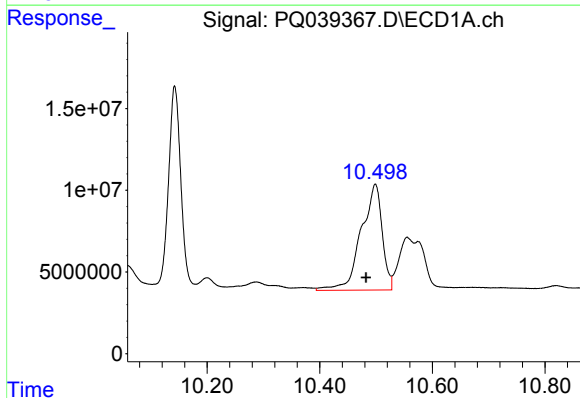
R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 196813273
Conc: 322.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



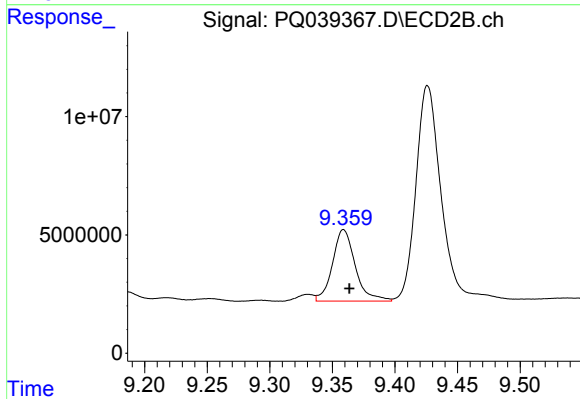
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 144111870
Conc: 294.51 ng/ml



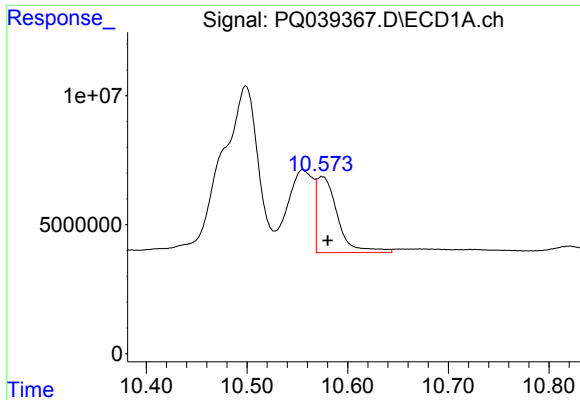
#38 AR-1262-3

R.T.: 10.499 min
Delta R.T.: 0.016 min
Response: 168086203
Conc: 399.04 ng/ml



#38 AR-1262-3

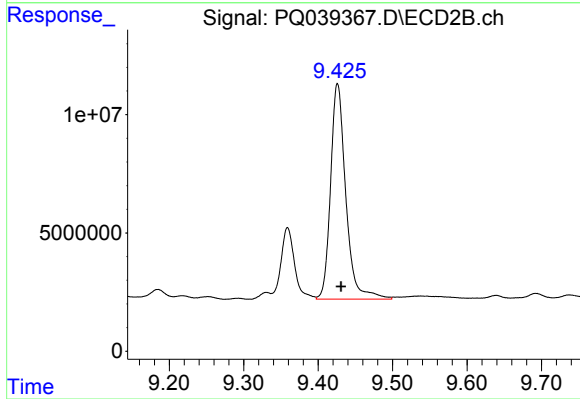
R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 38408257
Conc: 206.14 ng/ml



#39 AR-1262-4

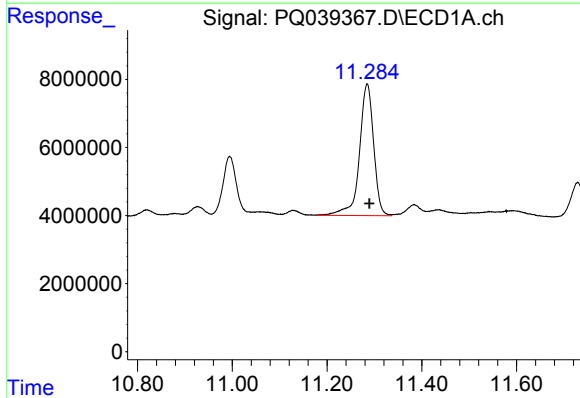
R.T.: 10.575 min
Delta R.T.: -0.006 min
Response: 42259808
Conc: 123.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



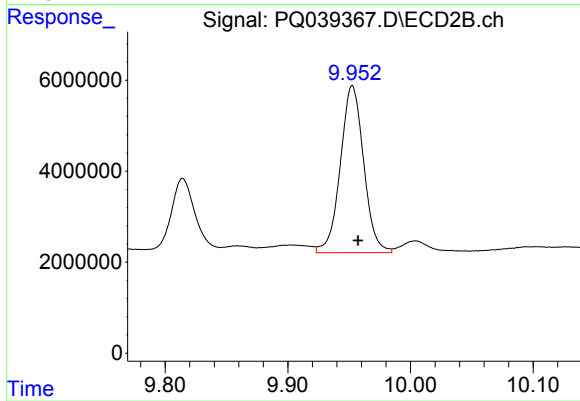
#39 AR-1262-4

R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 129501463
Conc: 359.90 ng/ml



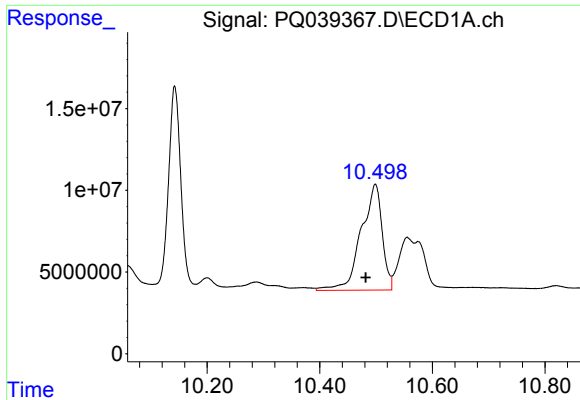
#40 AR-1262-5

R.T.: 11.285 min
Delta R.T.: -0.005 min
Response: 80507650
Conc: 358.15 ng/ml



#40 AR-1262-5

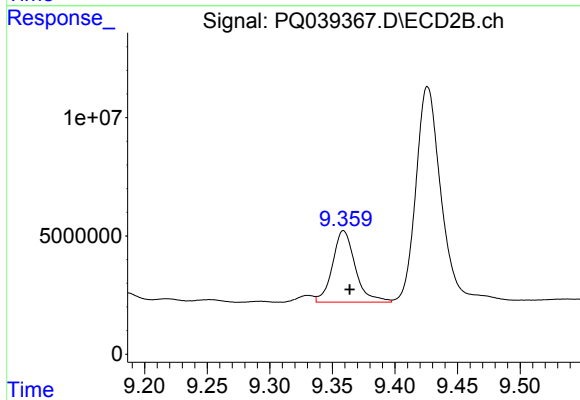
R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 48555785
Conc: 320.82 ng/ml



#41 AR-1268-1

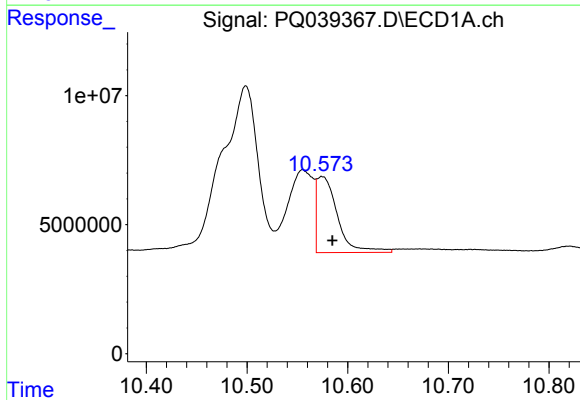
R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 168086203
Conc: 120.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



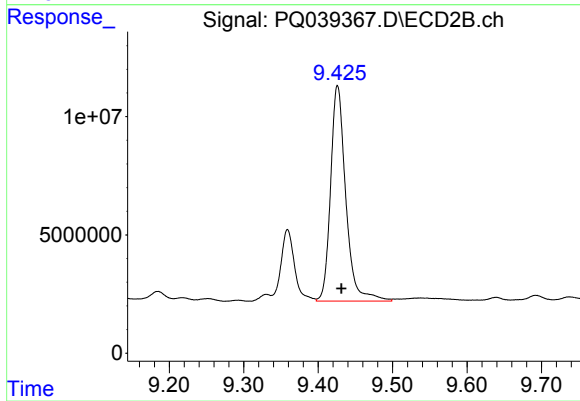
#41 AR-1268-1

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 38408257
Conc: 36.51 ng/ml



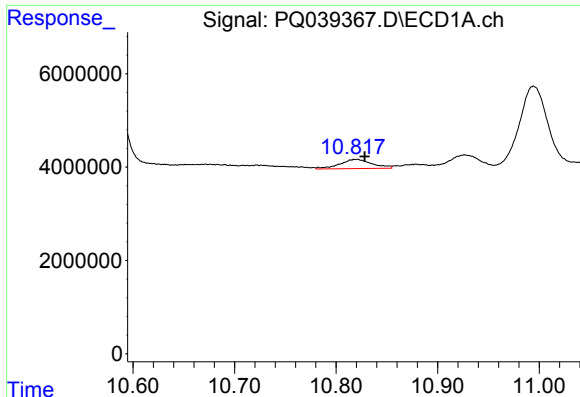
#42 AR-1268-2

R.T.: 10.575 min
Delta R.T.: -0.010 min
Response: 42259808
Conc: 31.47 ng/ml



#42 AR-1268-2

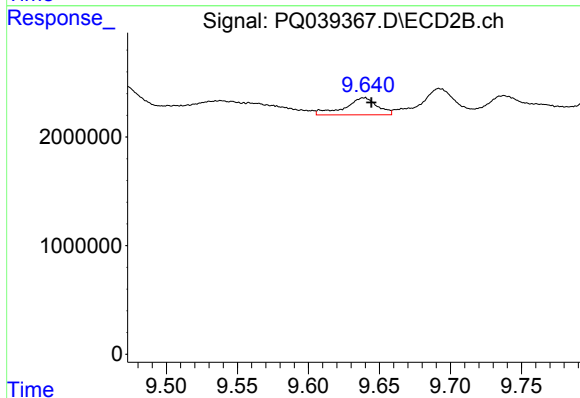
R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 129501463
Conc: 133.47 ng/ml



#43 AR-1268-3

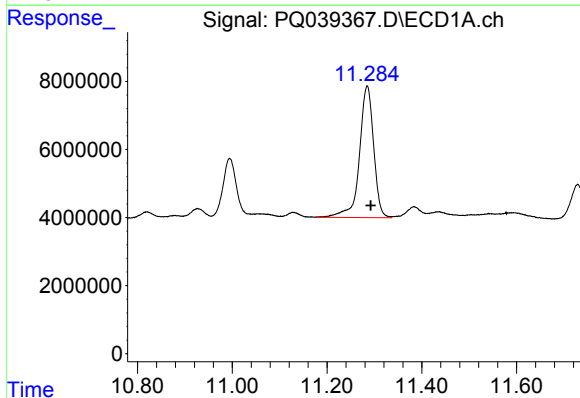
R.T.: 10.820 min
Delta R.T.: -0.008 min
Response: 4317344
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



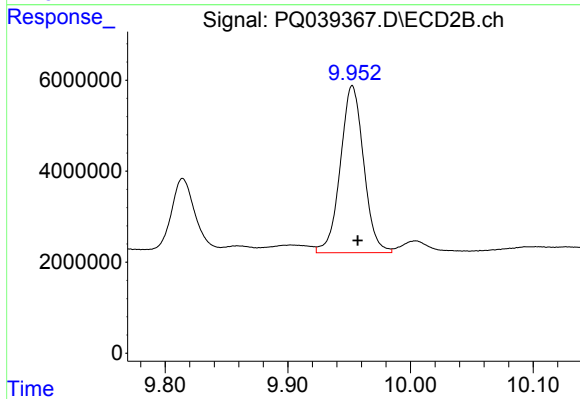
#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: -0.005 min
Response: 2505643
Conc: 3.04 ng/ml



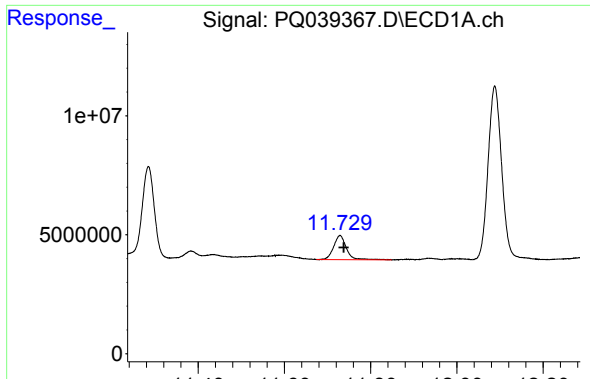
#44 AR-1268-4

R.T.: 11.285 min
Delta R.T.: -0.007 min
Response: 80507650
Conc: 188.04 ng/ml



#44 AR-1268-4

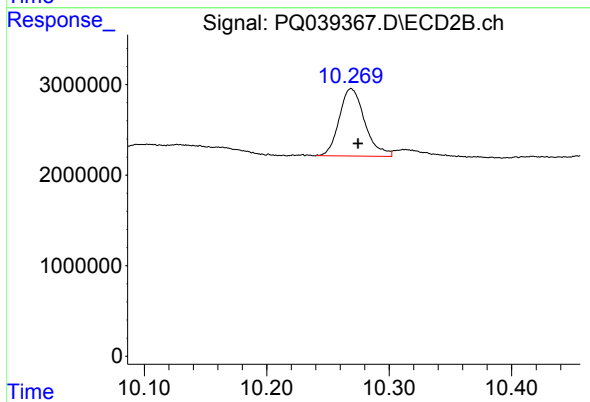
R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 48555785
Conc: 162.32 ng/ml



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: -0.008 min
Response: 20939073
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.006 min
Response: 10796894
Conc: 4.35 ng/ml