

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 13:34
 Operator : AJ\SJ
 Sample : K2613-05 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:39:40 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	5029919	2479640	1.660	1.496
2)	SA Decachlor...	12.088	10.546	8499139	4486943	1.391	1.330
Target Compounds							
3)	L1 AR-1016-1	0.000	6.232	0	3396015	N.D.	30.512 #
4)	L1 AR-1016-2	0.000	6.232	0	3396015	N.D.	21.077 #
5)	L1 AR-1016-3	0.000	6.531	0	10043184	N.D.	120.144 #
6)	L1 AR-1016-4	7.374	6.531	7356023	10043184	53.704	150.570 #
7)	L1 AR-1016-5	0.000	6.814	0	4046785	N.D.	41.360 #
8)	L2 AR-1221-1	6.024	0.000	11997238	0	302.979	N.D. #
9)	L2 AR-1221-2	6.024	0.000	11997238	0	415.846	N.D. #
12)	L3 AR-1232-2	0.000	6.232	0	3396015	N.D.	78.398 #
13)	L3 AR-1232-3	0.000	6.531	0	10043184	N.D.	449.669 #
14)	L3 AR-1232-4	7.374	6.580	7356023	3747122	188.365	171.273
15)	L3 AR-1232-5	7.456	6.814	2261145	4046785	80.577	160.623 #
16)	L4 AR-1242-1	0.000	6.232	0	3396015	N.D.	48.933 #
17)	L4 AR-1242-2	0.000	6.232	0	3396015	N.D.	34.037 #
18)	L4 AR-1242-3	0.000	6.531	0	10043184	N.D.	187.057 #
19)	L4 AR-1242-4	7.374	6.580	7356023	3747122	82.527	67.205
20)	L4 AR-1242-5	8.185	7.196	22312984	34904070	228.510	460.905 #
21)	L5 AR-1248-1	0.000	6.232	0	3396015	N.D.	43.648 #
22)	L5 AR-1248-2	7.456	6.531	2261145	10043184	13.802	93.064 #
23)	L5 AR-1248-3	0.000	6.580	0	3747122	N.D.	33.086 #
24)	L5 AR-1248-4	8.107	6.814	25305148	4046785	117.198	28.687 #
25)	L5 AR-1248-5	8.185	7.196	22312984	34904070	104.813	247.445 #
26)	L6 AR-1254-1	8.107	7.196	25305148	34904070	125.646	176.332 #
27)	L6 AR-1254-2	8.335	7.362	9743116	6214102	30.606	35.234
28)	L6 AR-1254-3	8.733	7.824	6787971	9476694	19.917	31.749 #
29)	L6 AR-1254-4	9.034	8.087	2533060	3788271	10.703	21.828 #
30)	L6 AR-1254-5	9.474	8.501	46637099	19387929	171.070	75.581 #
31)	L7 AR-1260-1	8.907	7.949	55524777	11570675	168.704	48.978 #
32)	L7 AR-1260-2	9.177	8.152	88803804	24157157	224.475	81.687 #
33)	L7 AR-1260-3	9.552	8.316	45470915	11411233	147.880	40.944 #
34)	L7 AR-1260-4	9.795	8.815	105.7E6	28843799	291.459	121.577 #
35)	L7 AR-1260-5	10.142	9.067	92177139	32379868	121.069	54.138 #
36)	L8 AR-1262-1	9.552	8.541	45470915	24948116	132.730	90.313 #
37)	L8 AR-1262-2	10.142	9.067	92177139	32379868	151.035	66.173 #
38)	L8 AR-1262-3	10.500	9.358	65698809	12047795	155.972	64.660 #
39)	L8 AR-1262-4	10.576	9.427	20421392	38478637	59.817	106.936 #
40)	L8 AR-1262-5	11.280	9.953	38604445	21202159	171.738	140.088
41)	L9 AR-1268-1	10.500	9.358	65698809	12047795	47.225	11.453 #
42)	L9 AR-1268-2	10.576	9.427	20421392	38478637	15.206	39.659 #
43)	L9 AR-1268-3	10.866	9.641	34253299	2732513	29.497	3.314 #

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 Sample : K2613-05 10X
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :
 BFH39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:39:40 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
44) L9	AR-1268-4	11.280	9.953	38604445	21202159	90.169	70.880
45) L9	AR-1268-5	11.730	10.270	13657596	4249059	3.580	1.712 #

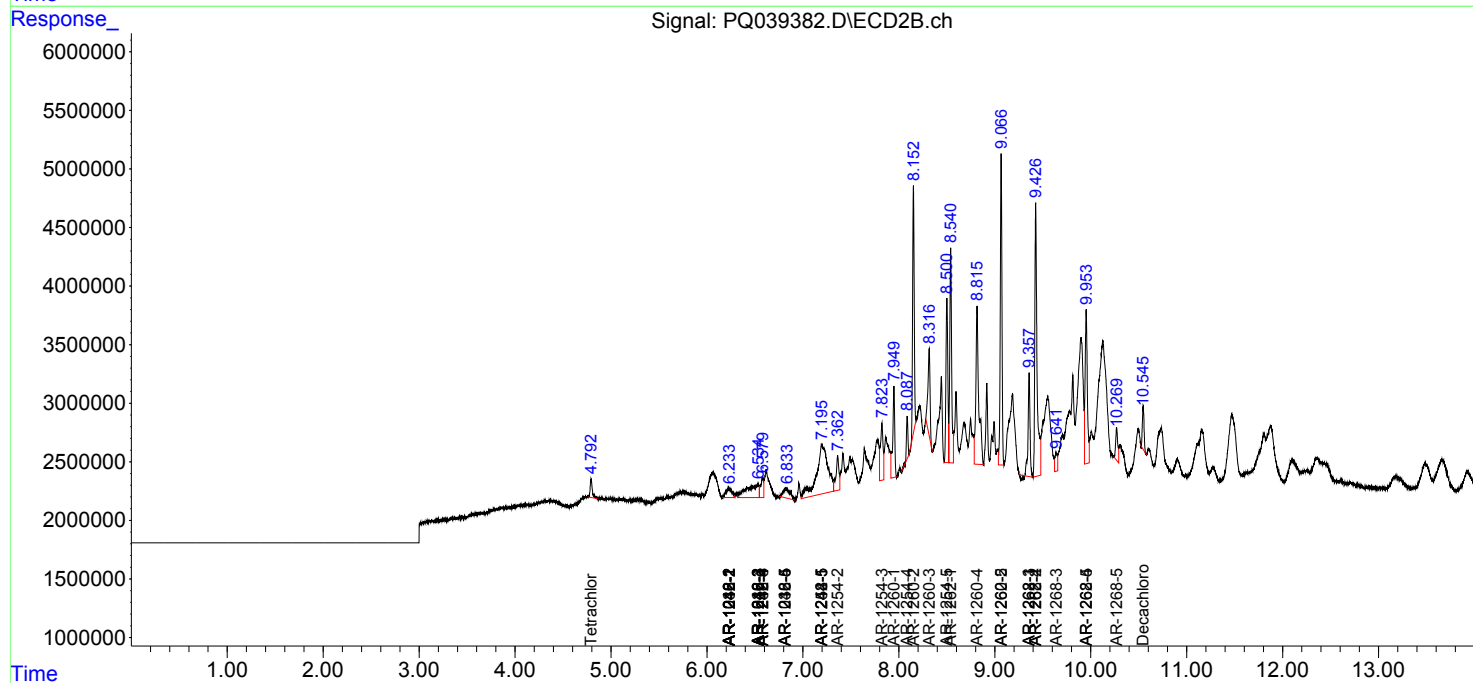
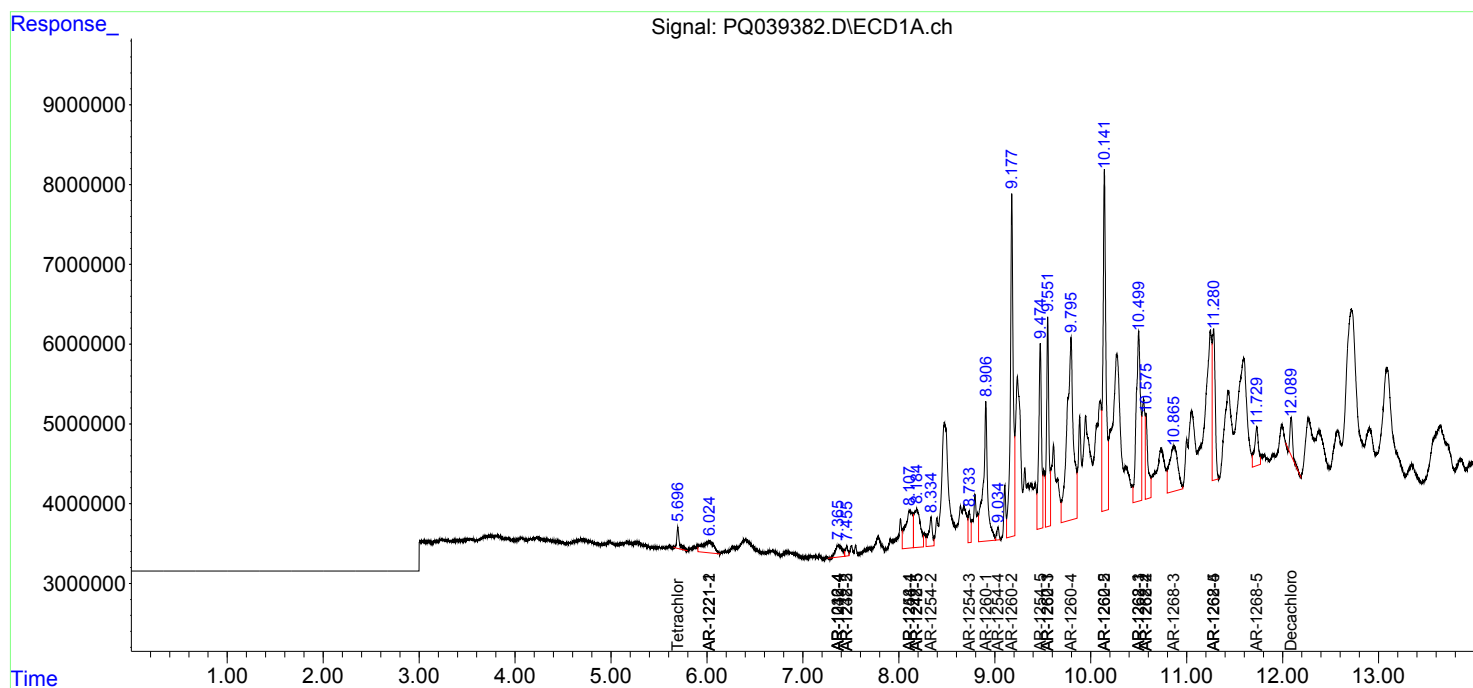
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

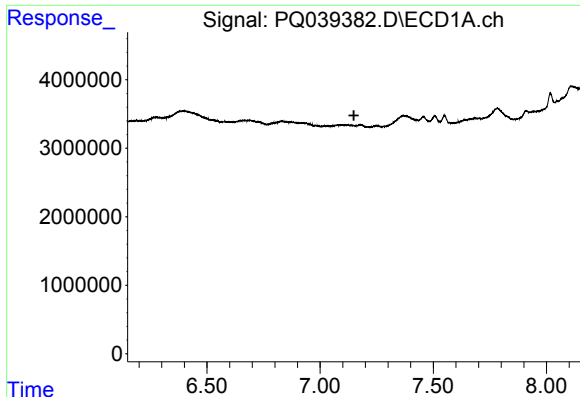
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 13:34
Operator : AJ\SJ
Sample : K2613-05 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFH39

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:39:40 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

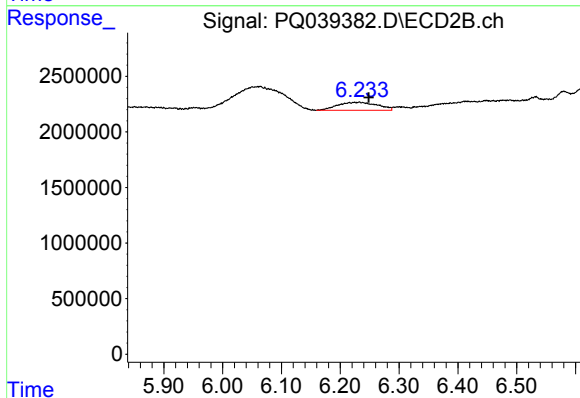




#3 AR-1016-1

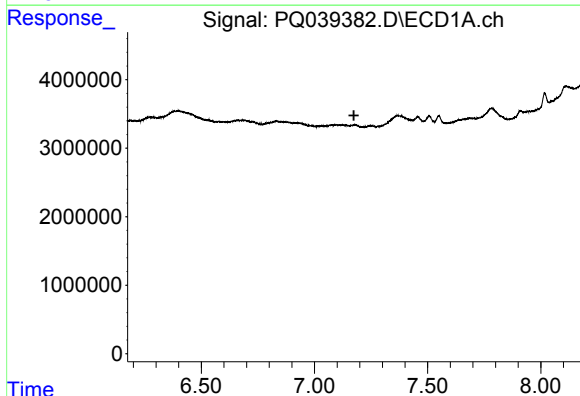
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH39



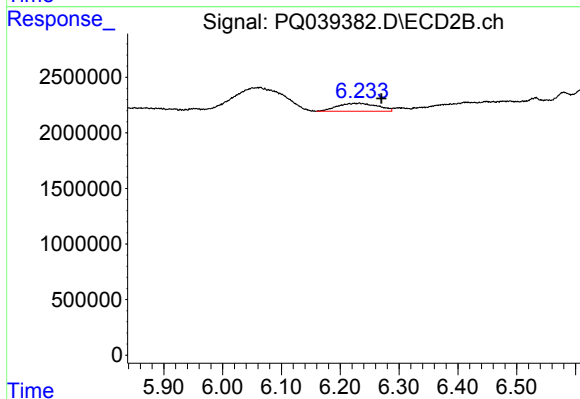
#3 AR-1016-1

R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 3396015
Conc: 30.51 ng/ml



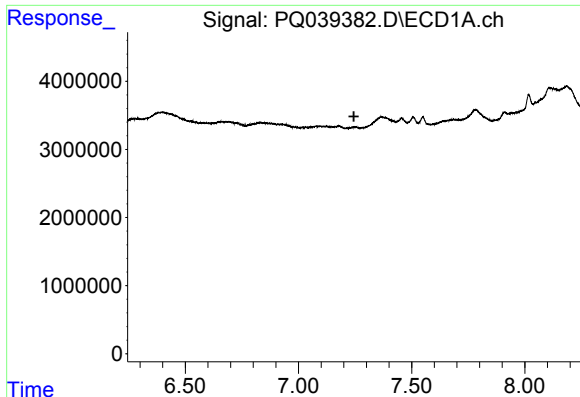
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#4 AR-1016-2

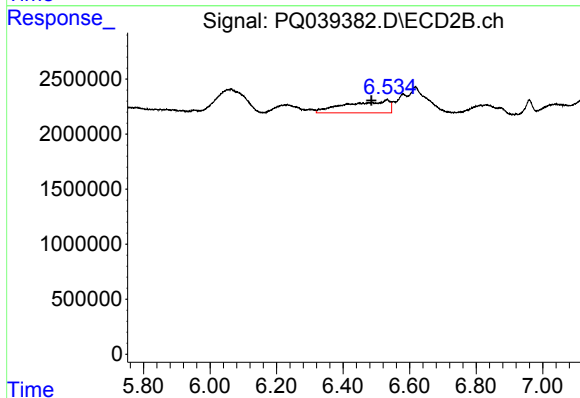
R.T.: 6.232 min
Delta R.T.: -0.038 min
Response: 3396015
Conc: 21.08 ng/ml



#5 AR-1016-3

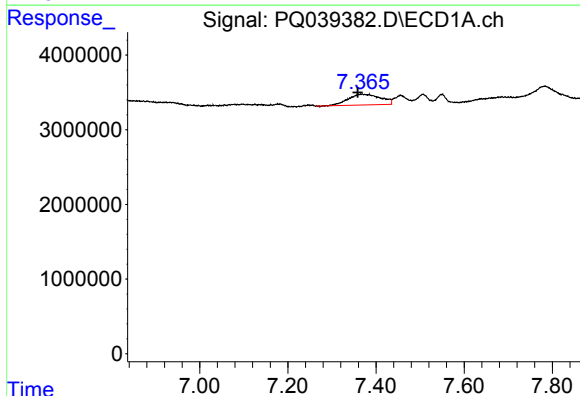
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH39



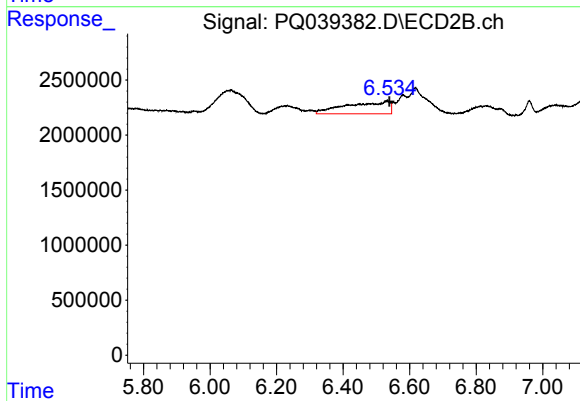
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.047 min
Response: 10043184
Conc: 120.14 ng/ml



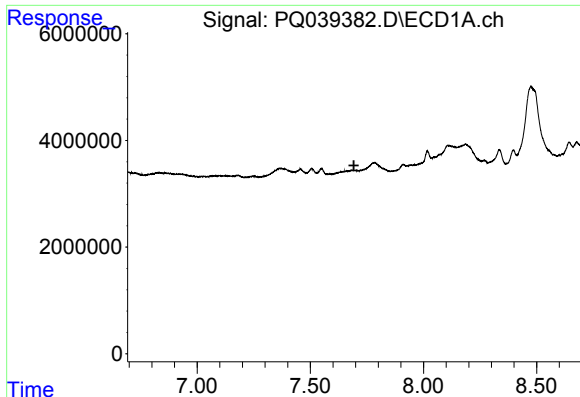
#6 AR-1016-4

R.T.: 7.374 min
Delta R.T.: 0.015 min
Response: 7356023
Conc: 53.70 ng/ml



#6 AR-1016-4

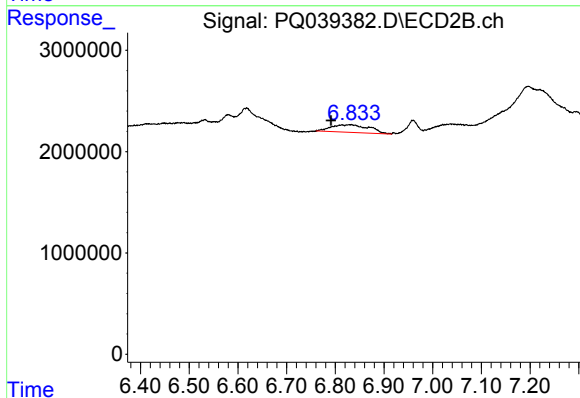
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 10043184
Conc: 150.57 ng/ml



#7 AR-1016-5

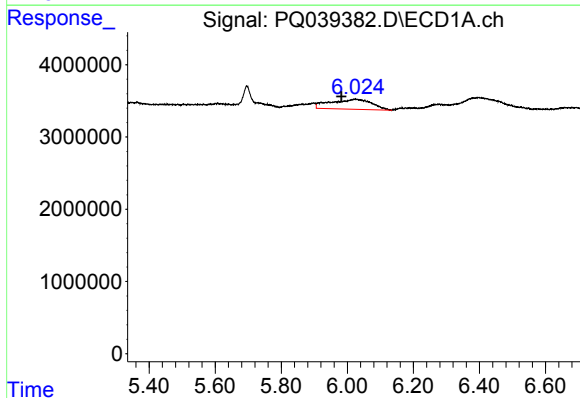
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH39



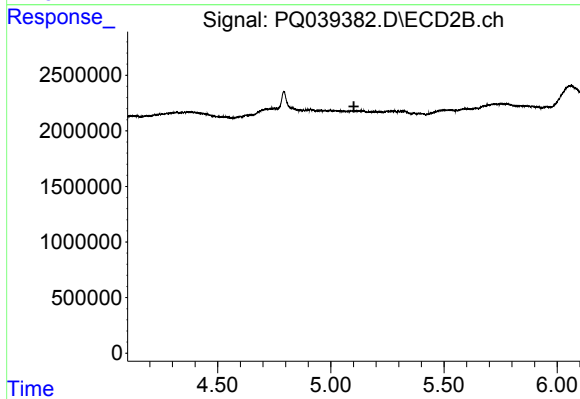
#7 AR-1016-5

R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 4046785
Conc: 41.36 ng/ml



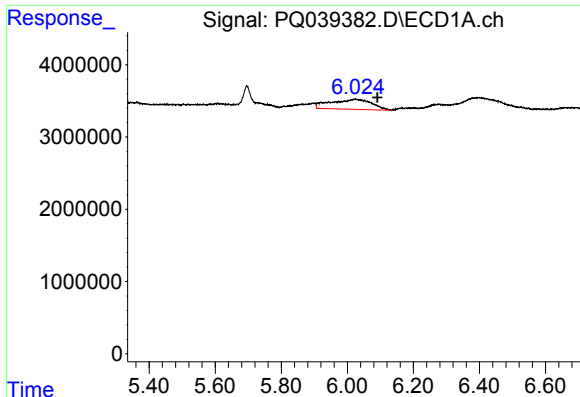
#8 AR-1221-1

R.T.: 6.024 min
Delta R.T.: 0.042 min
Response: 11997238
Conc: 302.98 ng/ml



#8 AR-1221-1

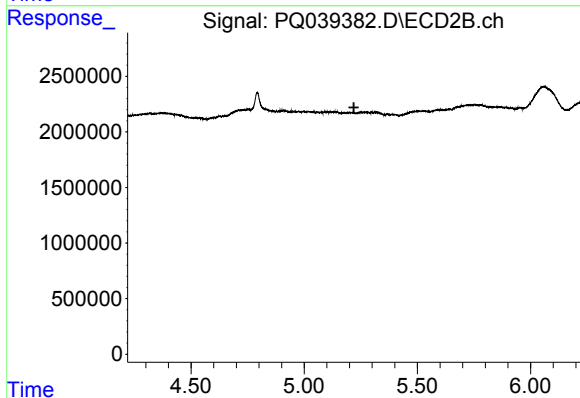
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#9 AR-1221-2

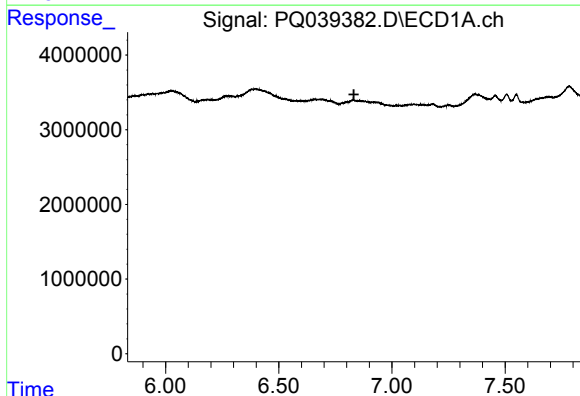
R.T.: 6.024 min
Delta R.T.: -0.068 min
Response: 11997238
Conc: 415.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



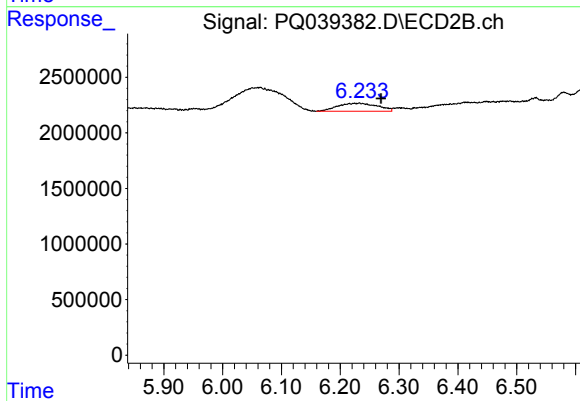
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



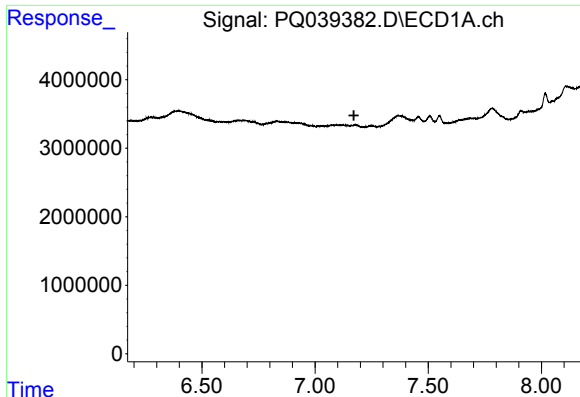
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

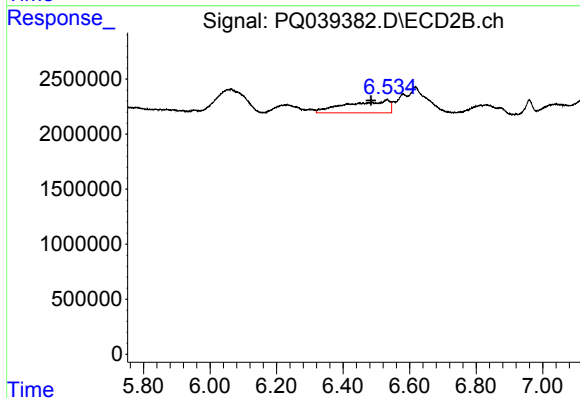
R.T.: 6.232 min
Delta R.T.: -0.037 min
Response: 3396015
Conc: 78.40 ng/ml



#13 AR-1232-3

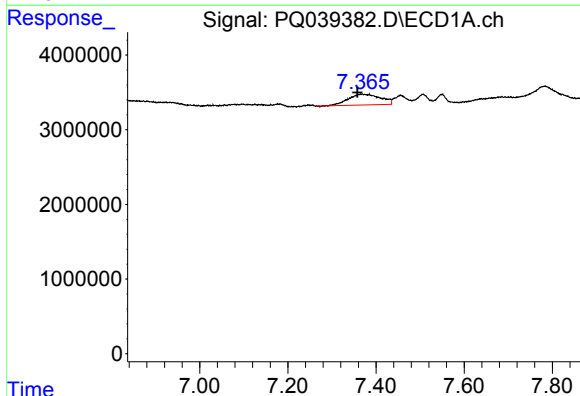
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH39



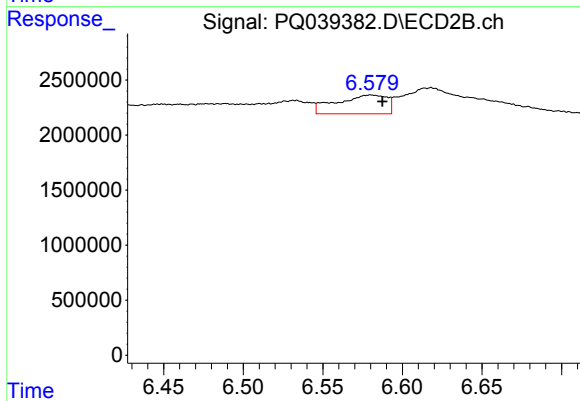
#13 AR-1232-3

R.T.: 6.531 min
Delta R.T.: 0.048 min
Response: 10043184
Conc: 449.67 ng/ml



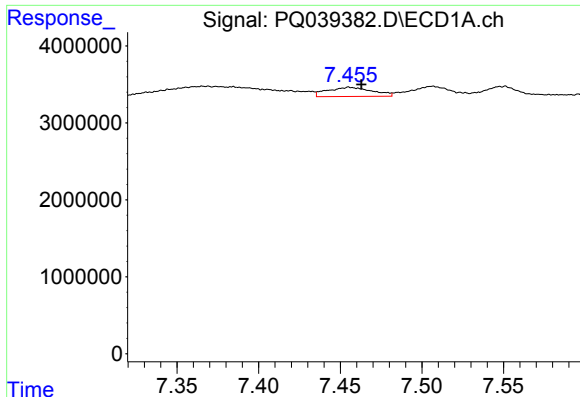
#14 AR-1232-4

R.T.: 7.374 min
Delta R.T.: 0.016 min
Response: 7356023
Conc: 188.36 ng/ml



#14 AR-1232-4

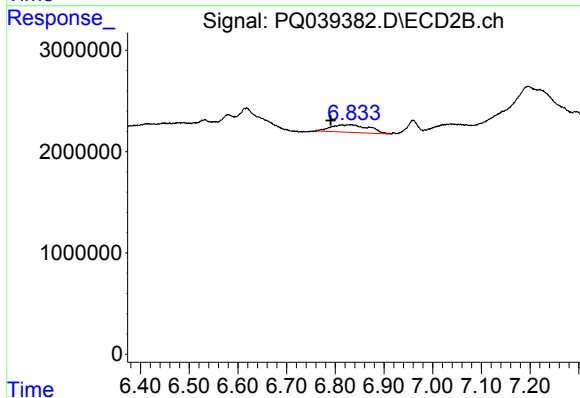
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 3747122
Conc: 171.27 ng/ml



#15 AR-1232-5

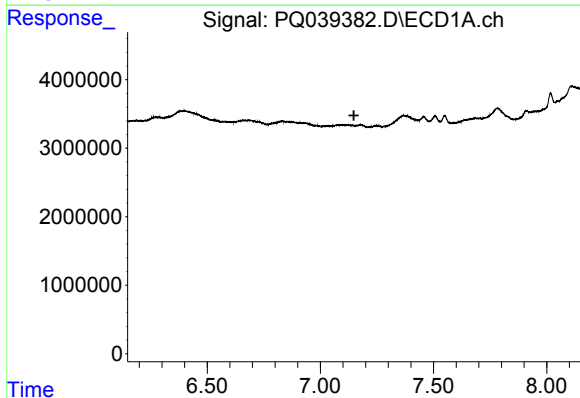
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 2261145
Conc: 80.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



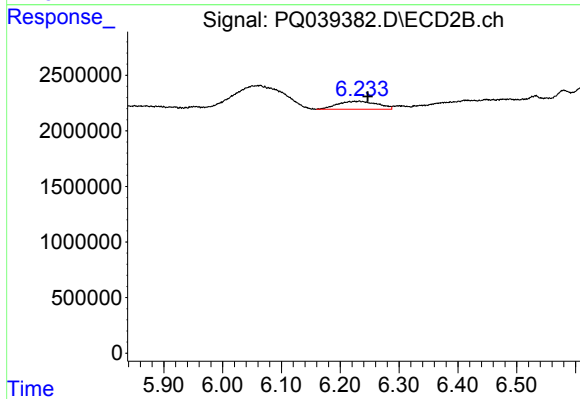
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.023 min
Response: 4046785
Conc: 160.62 ng/ml



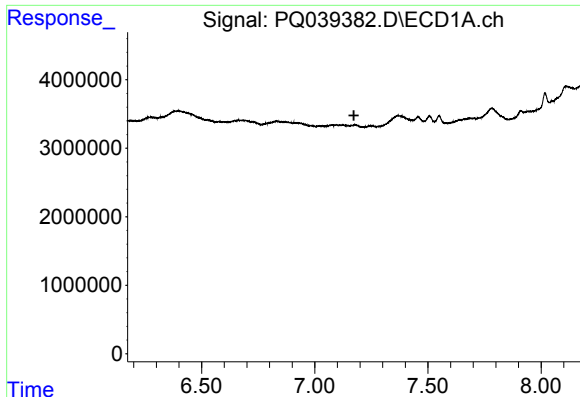
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#16 AR-1242-1

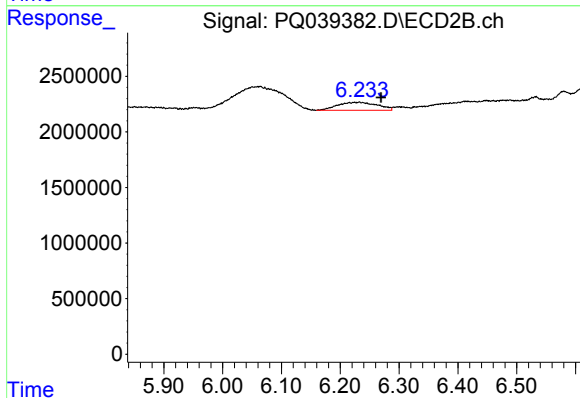
R.T.: 6.232 min
Delta R.T.: -0.015 min
Response: 3396015
Conc: 48.93 ng/ml



#17 AR-1242-2

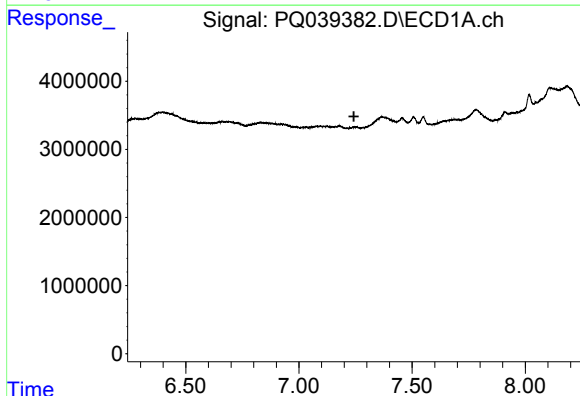
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH39



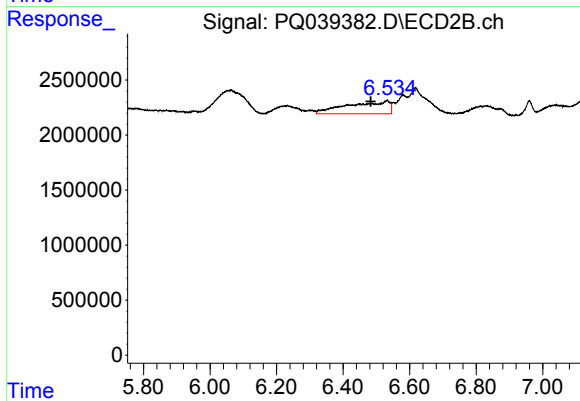
#17 AR-1242-2

R.T.: 6.232 min
Delta R.T.: -0.037 min
Response: 3396015
Conc: 34.04 ng/ml



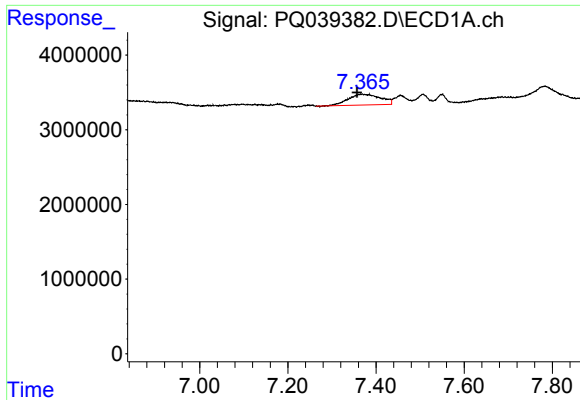
#18 AR-1242-3

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



#18 AR-1242-3

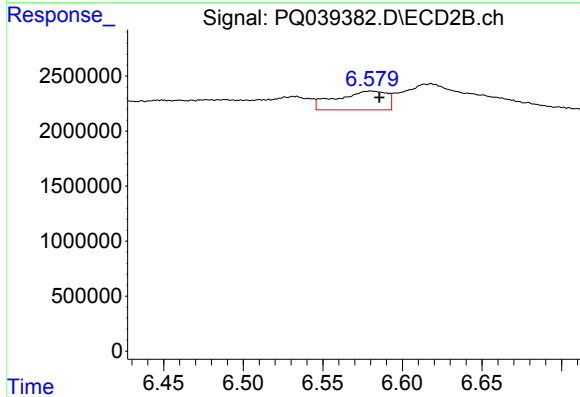
R.T.: 6.531 min
Delta R.T.: 0.048 min
Response: 10043184
Conc: 187.06 ng/ml



#19 AR-1242-4

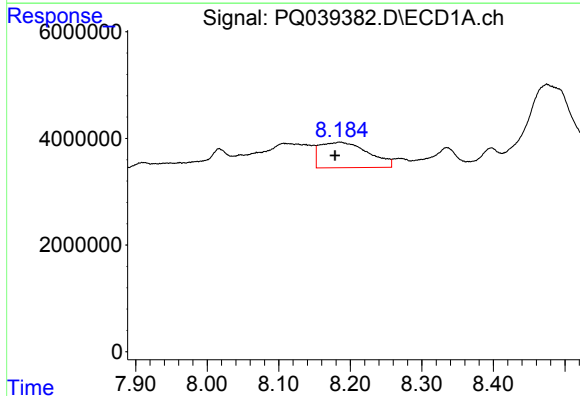
R.T.: 7.374 min
Delta R.T.: 0.017 min
Response: 7356023
Conc: 82.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



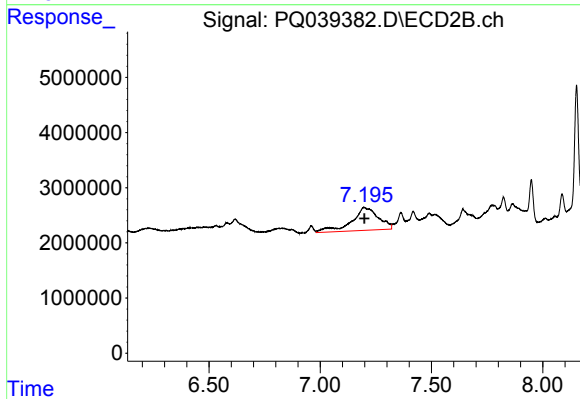
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 3747122
Conc: 67.21 ng/ml



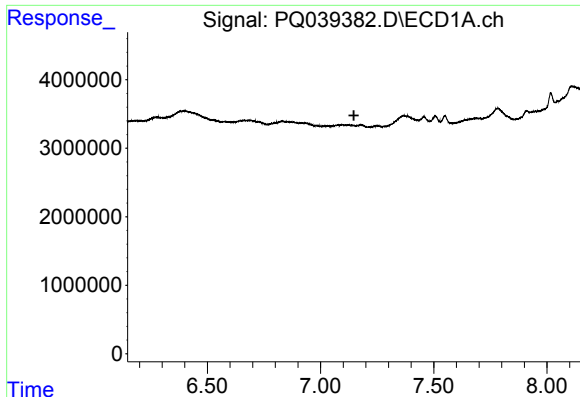
#20 AR-1242-5

R.T.: 8.185 min
Delta R.T.: 0.006 min
Response: 22312984
Conc: 228.51 ng/ml



#20 AR-1242-5

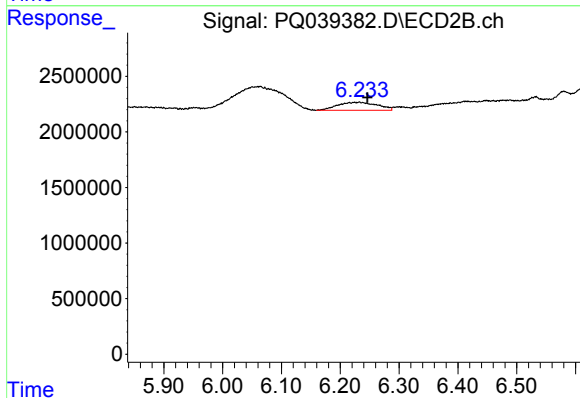
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 34904070
Conc: 460.91 ng/ml



#21 AR-1248-1

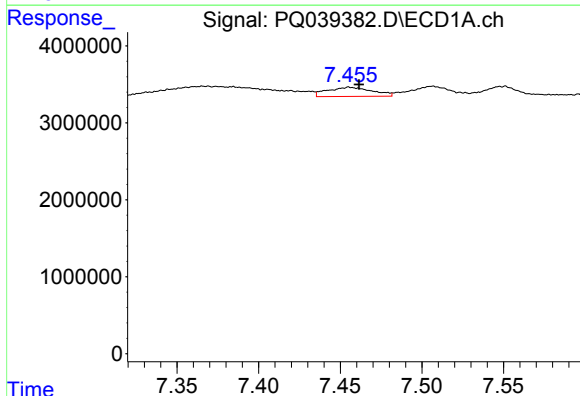
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH39



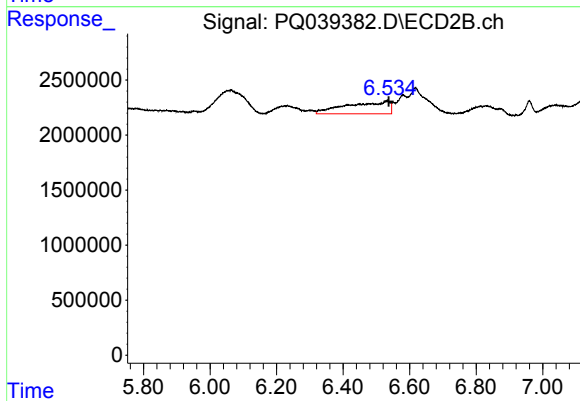
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: -0.014 min
Response: 3396015
Conc: 43.65 ng/ml



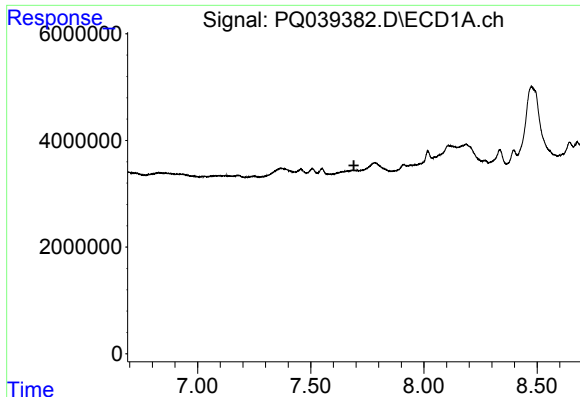
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 2261145
Conc: 13.80 ng/ml



#22 AR-1248-2

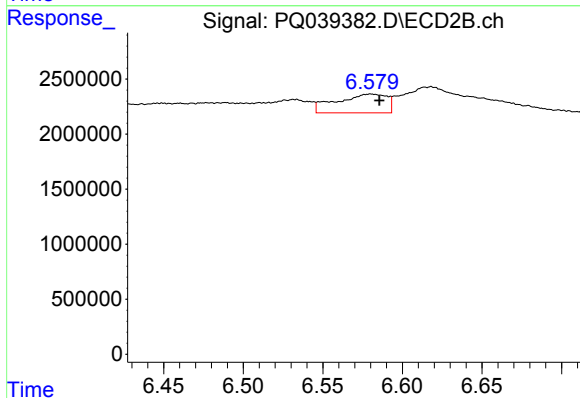
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 10043184
Conc: 93.06 ng/ml



#23 AR-1248-3

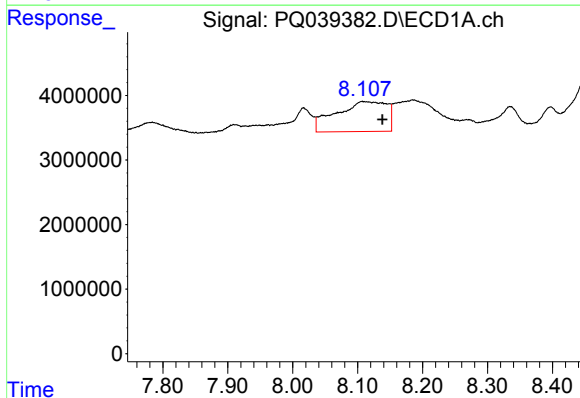
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH39



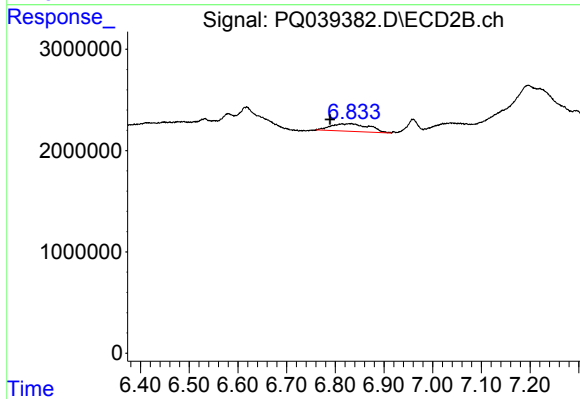
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 3747122
Conc: 33.09 ng/ml



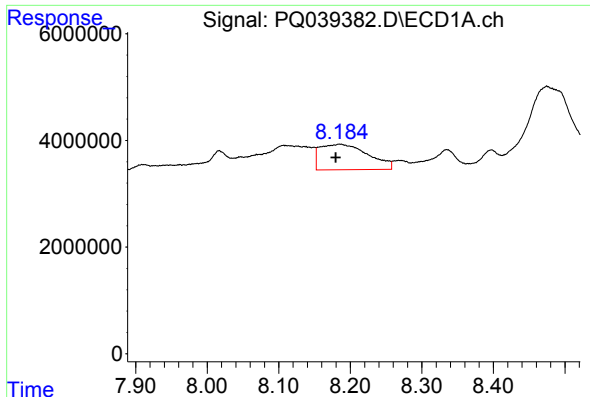
#24 AR-1248-4

R.T.: 8.107 min
Delta R.T.: -0.031 min
Response: 25305148
Conc: 117.20 ng/ml



#24 AR-1248-4

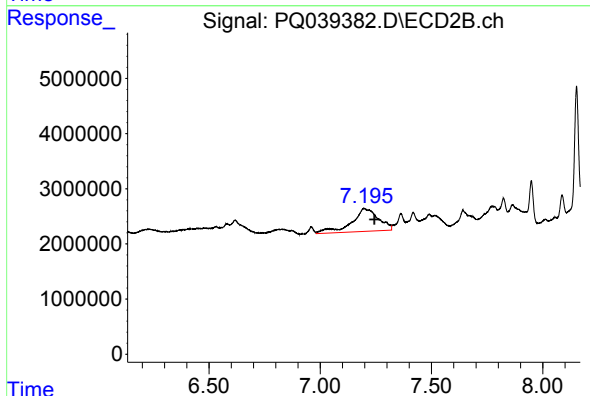
R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 4046785
Conc: 28.69 ng/ml



#25 AR-1248-5

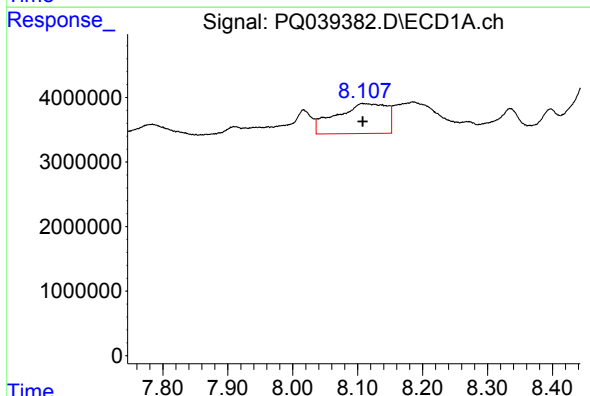
R.T.: 8.185 min
Delta R.T.: 0.005 min
Response: 22312984
Conc: 104.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



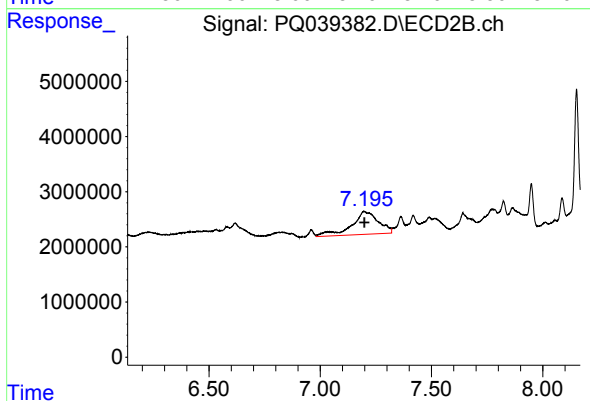
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.048 min
Response: 34904070
Conc: 247.44 ng/ml



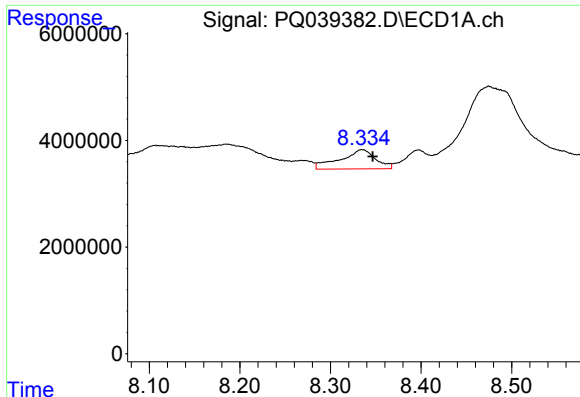
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 25305148
Conc: 125.65 ng/ml



#26 AR-1254-1

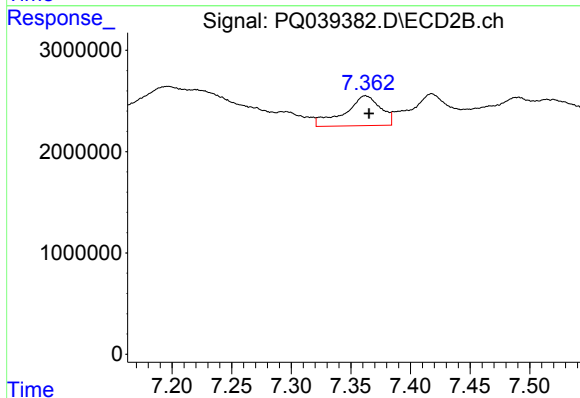
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 34904070
Conc: 176.33 ng/ml



#27 AR-1254-2

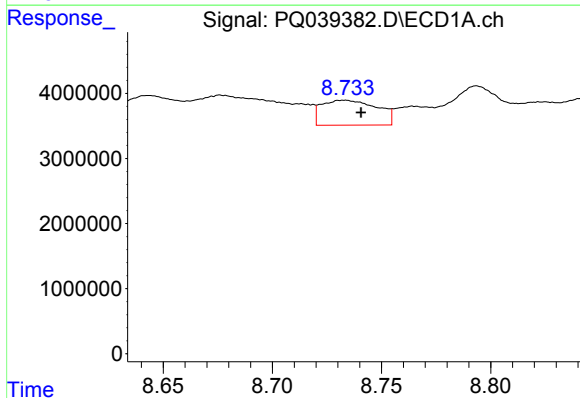
R.T.: 8.335 min
Delta R.T.: -0.012 min
Response: 9743116
Conc: 30.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



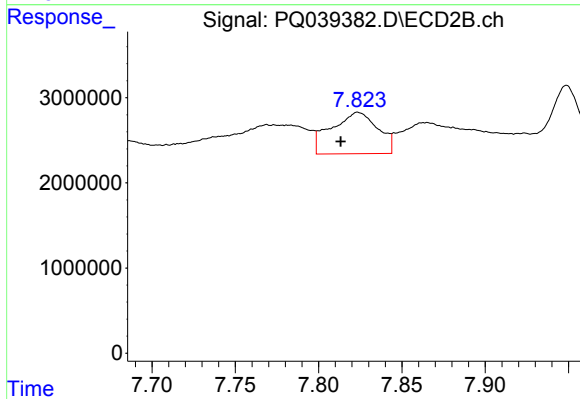
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 6214102
Conc: 35.23 ng/ml



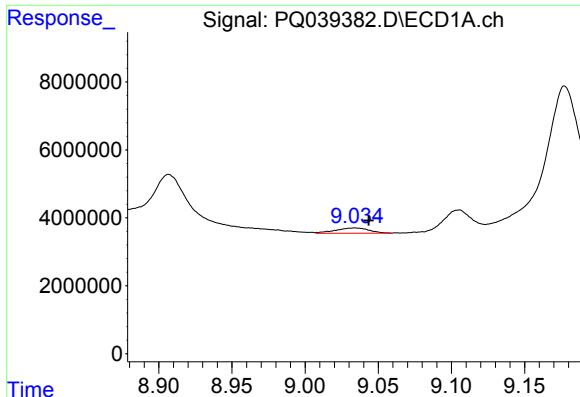
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 6787971
Conc: 19.92 ng/ml



#28 AR-1254-3

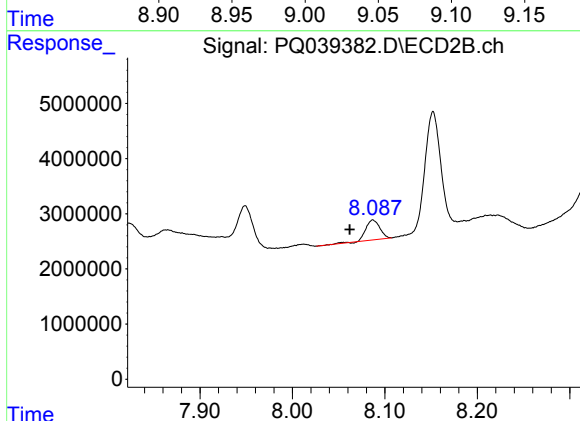
R.T.: 7.824 min
Delta R.T.: 0.011 min
Response: 9476694
Conc: 31.75 ng/ml



#29 AR-1254-4

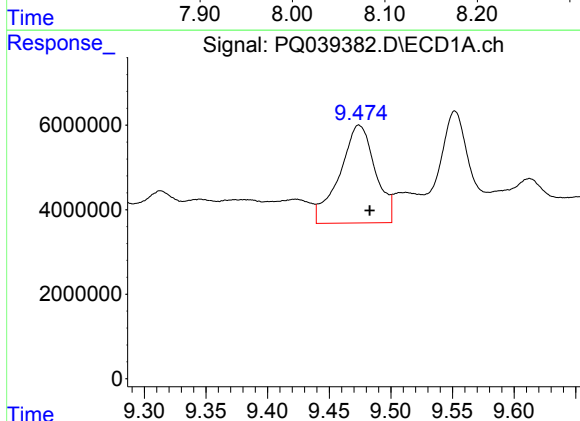
R.T.: 9.034 min
Delta R.T.: -0.010 min
Response: 2533060
Conc: 10.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



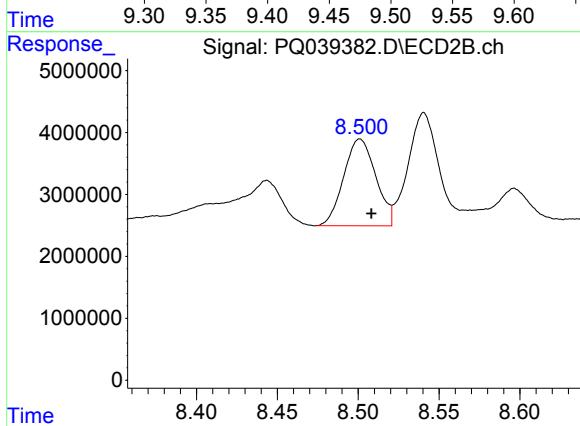
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.025 min
Response: 3788271
Conc: 21.83 ng/ml



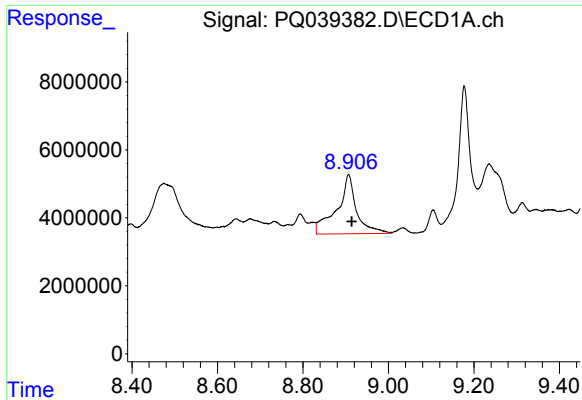
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.009 min
Response: 46637099
Conc: 171.07 ng/ml



#30 AR-1254-5

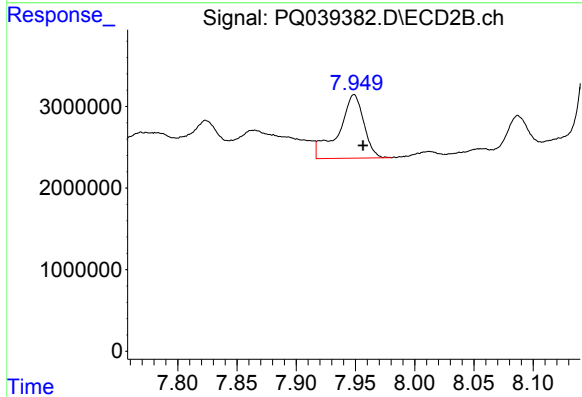
R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 19387929
Conc: 75.58 ng/ml



#31 AR-1260-1

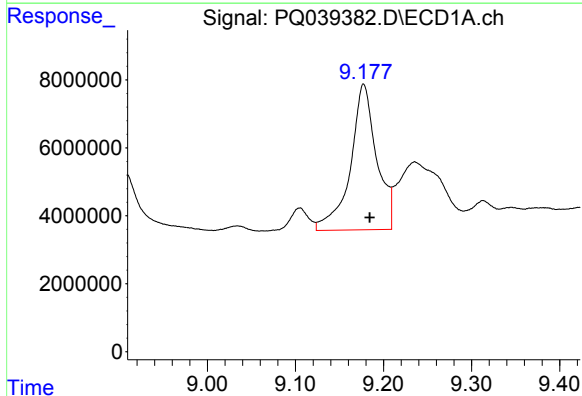
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 55524777
Conc: 168.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



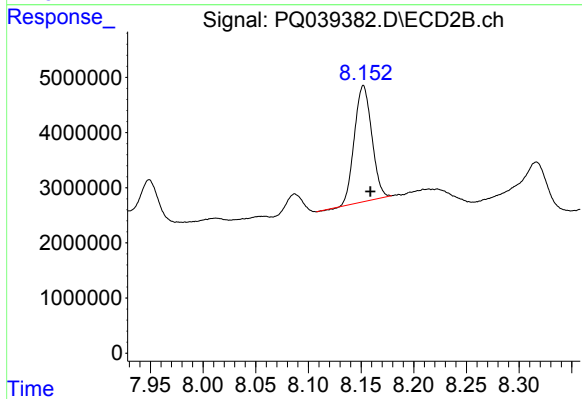
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 11570675
Conc: 48.98 ng/ml



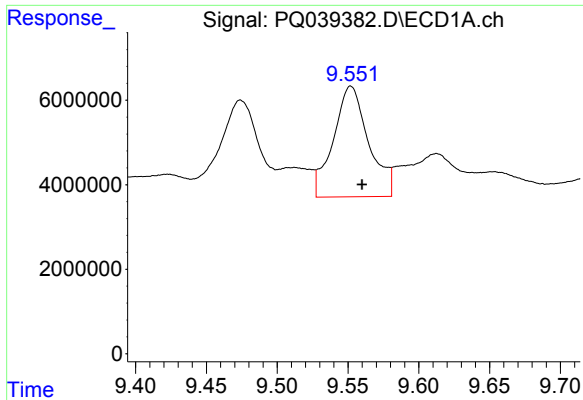
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 88803804
Conc: 224.47 ng/ml



#32 AR-1260-2

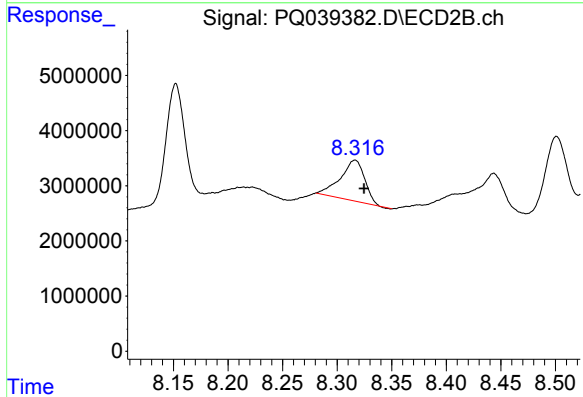
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 24157157
Conc: 81.69 ng/ml



#33 AR-1260-3

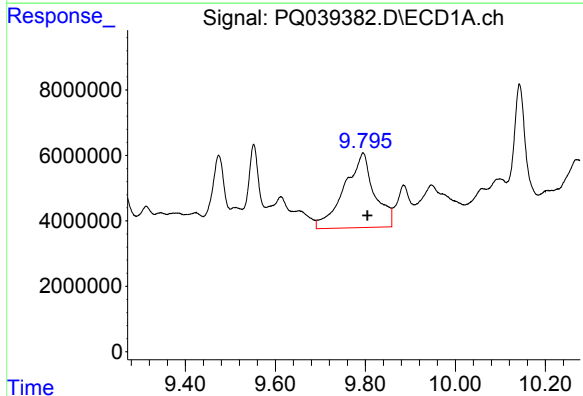
R.T.: 9.552 min
Delta R.T.: -0.008 min
Response: 45470915
Conc: 147.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



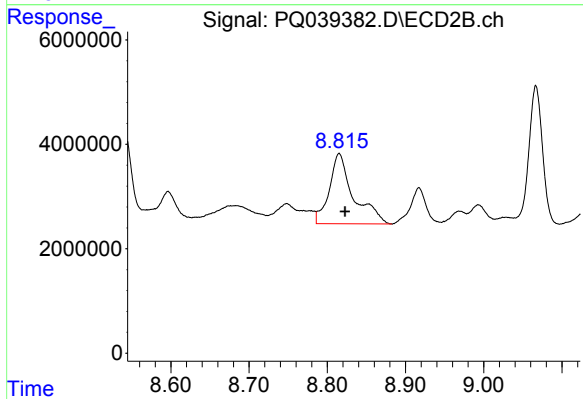
#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 11411233
Conc: 40.94 ng/ml



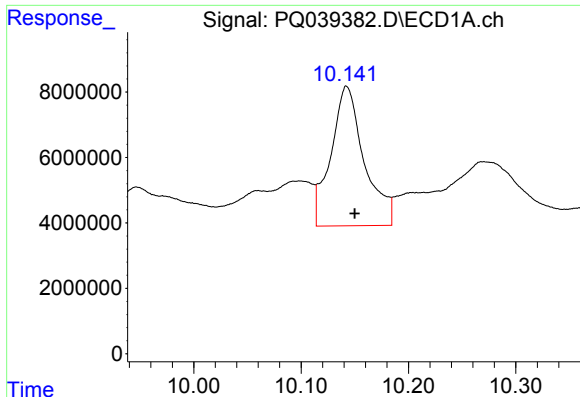
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.009 min
Response: 105670469
Conc: 291.46 ng/ml



#34 AR-1260-4

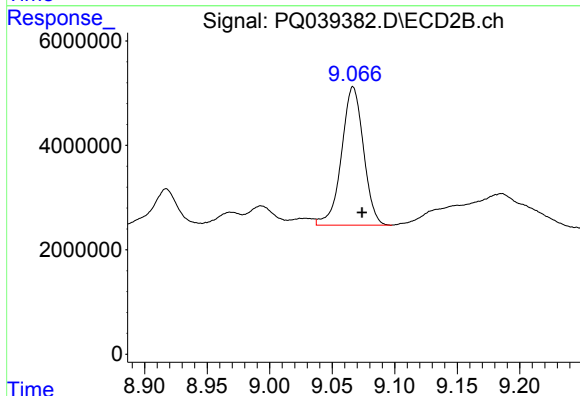
R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 28843799
Conc: 121.58 ng/ml



#35 AR-1260-5

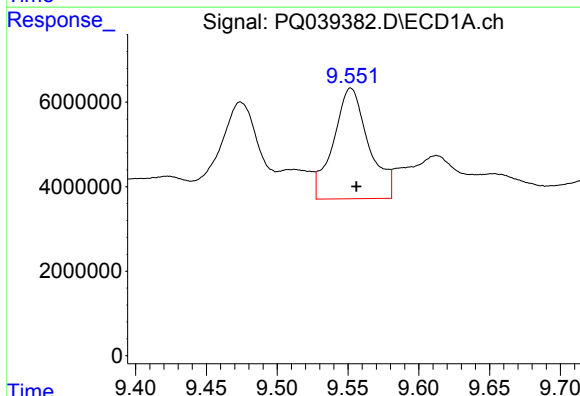
R.T.: 10.142 min
Delta R.T.: -0.008 min
Response: 92177139
Conc: 121.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



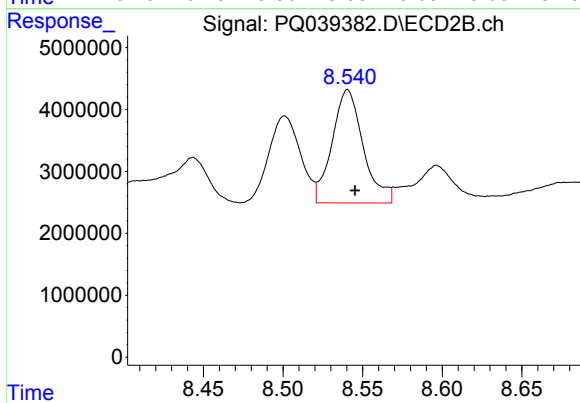
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 32379868
Conc: 54.14 ng/ml



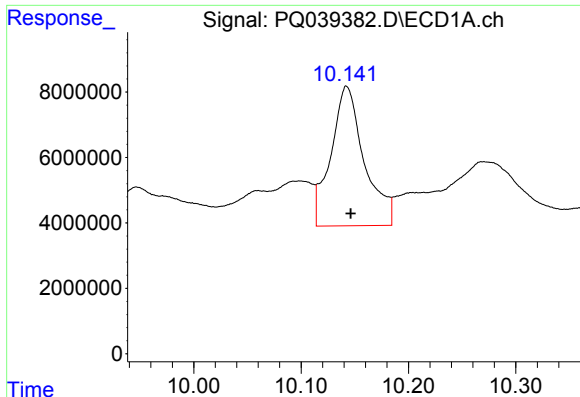
#36 AR-1262-1

R.T.: 9.552 min
Delta R.T.: -0.004 min
Response: 45470915
Conc: 132.73 ng/ml



#36 AR-1262-1

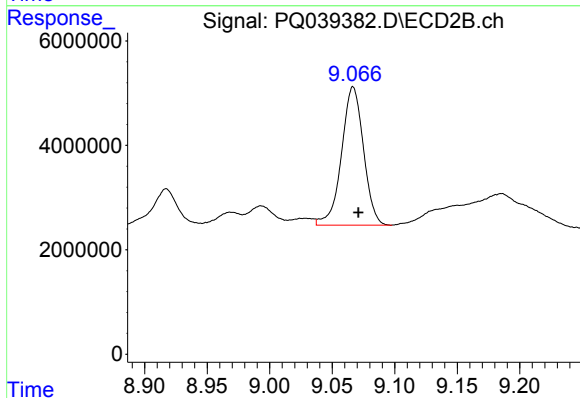
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 24948116
Conc: 90.31 ng/ml



#37 AR-1262-2

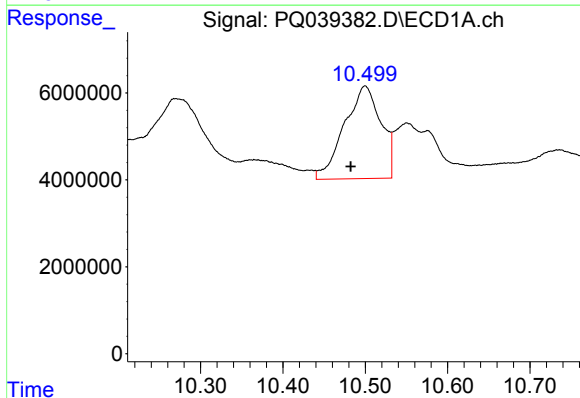
R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 92177139
Conc: 151.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



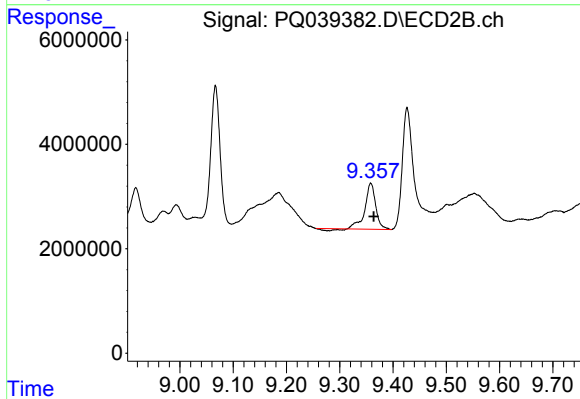
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 32379868
Conc: 66.17 ng/ml



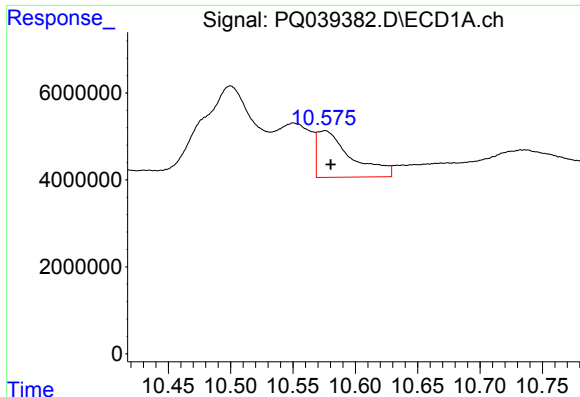
#38 AR-1262-3

R.T.: 10.500 min
Delta R.T.: 0.017 min
Response: 65698809
Conc: 155.97 ng/ml



#38 AR-1262-3

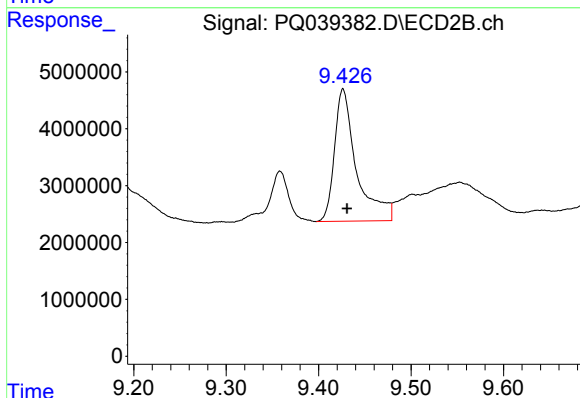
R.T.: 9.358 min
Delta R.T.: -0.005 min
Response: 12047795
Conc: 64.66 ng/ml



#39 AR-1262-4

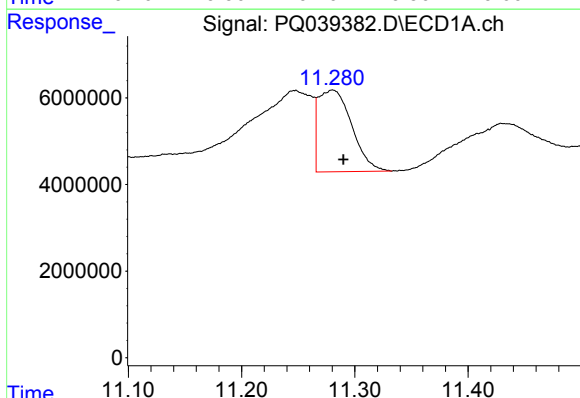
R.T.: 10.576 min
Delta R.T.: -0.005 min
Response: 20421392
Conc: 59.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



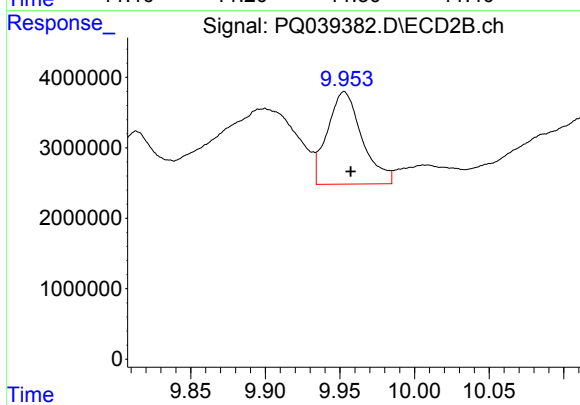
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 38478637
Conc: 106.94 ng/ml



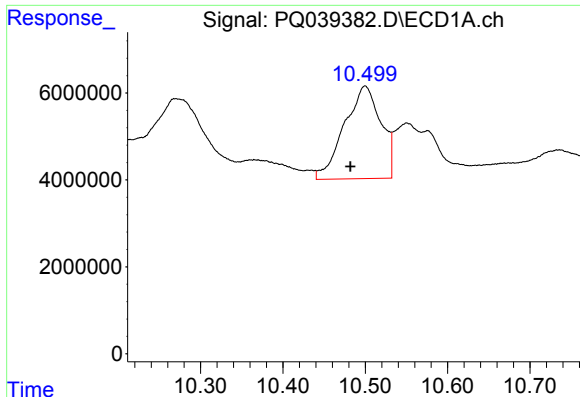
#40 AR-1262-5

R.T.: 11.280 min
Delta R.T.: -0.009 min
Response: 38604445
Conc: 171.74 ng/ml



#40 AR-1262-5

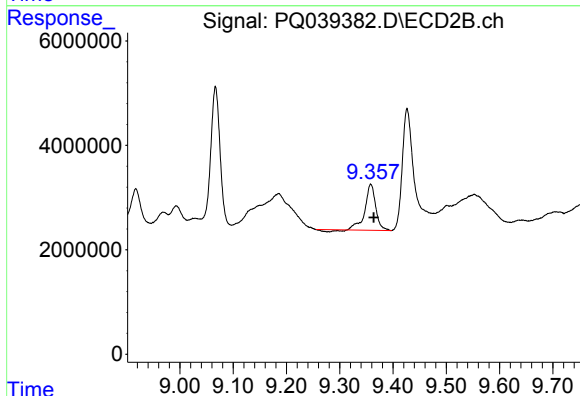
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 21202159
Conc: 140.09 ng/ml



#41 AR-1268-1

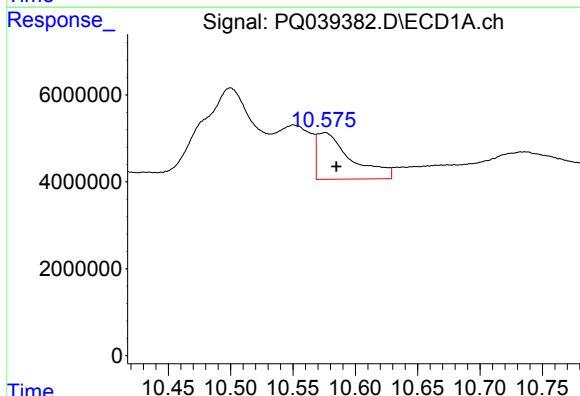
R.T.: 10.500 min
Delta R.T.: 0.018 min
Response: 65698809
Conc: 47.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



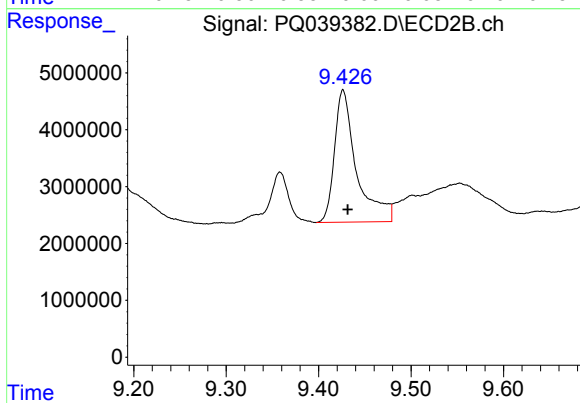
#41 AR-1268-1

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 12047795
Conc: 11.45 ng/ml



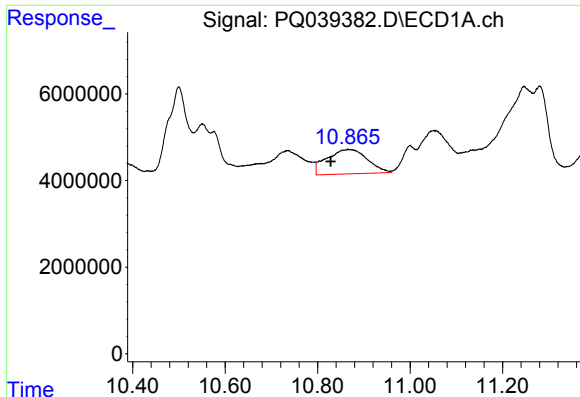
#42 AR-1268-2

R.T.: 10.576 min
Delta R.T.: -0.009 min
Response: 20421392
Conc: 15.21 ng/ml



#42 AR-1268-2

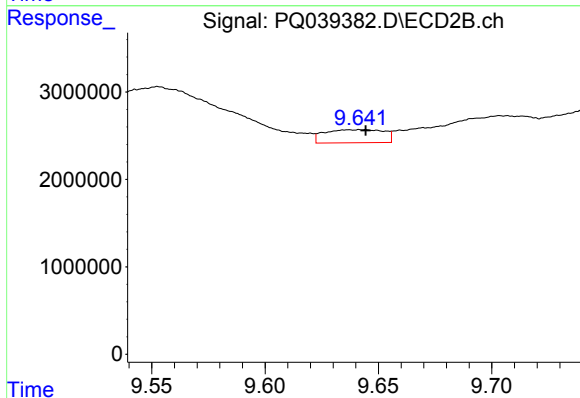
R.T.: 9.427 min
Delta R.T.: -0.005 min
Response: 38478637
Conc: 39.66 ng/ml



#43 AR-1268-3

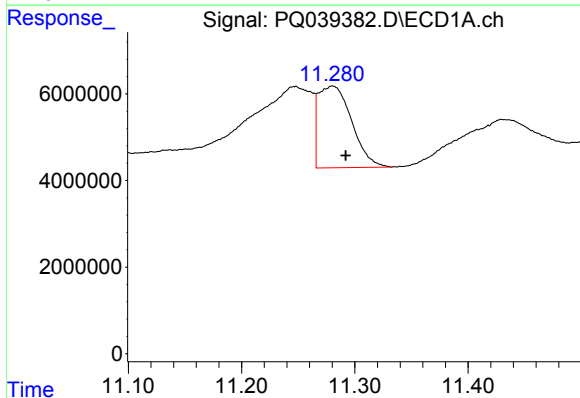
R.T.: 10.866 min
Delta R.T.: 0.038 min
Response: 34253299
Conc: 29.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



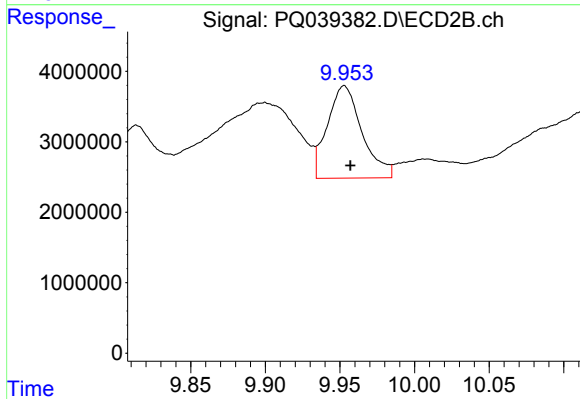
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 2732513
Conc: 3.31 ng/ml



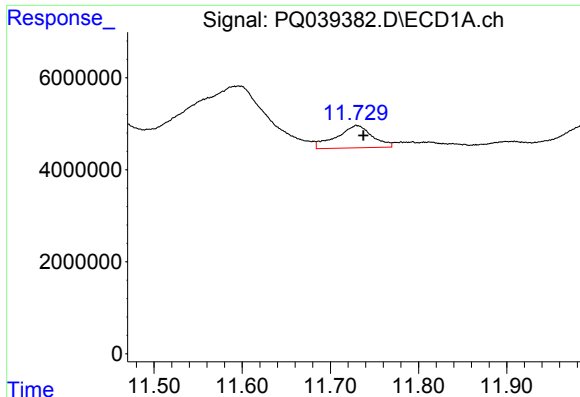
#44 AR-1268-4

R.T.: 11.280 min
Delta R.T.: -0.012 min
Response: 38604445
Conc: 90.17 ng/ml



#44 AR-1268-4

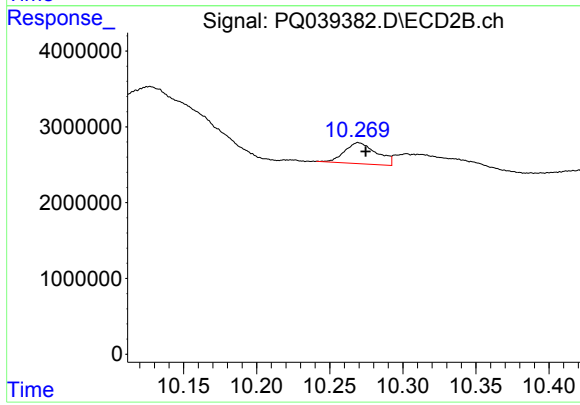
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 21202159
Conc: 70.88 ng/ml



#45 AR-1268-5

R.T.: 11.730 min
Delta R.T.: -0.008 min
Response: 13657596
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH39



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 4249059
Conc: 1.71 ng/ml