

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 14:09
 Operator : AJ\SJ
 Sample : K2613-07 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH60DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:40:45 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...	5.697	4.792	6140332	2928054	2.027	1.767
2)	SA Decachlor...	12.090	10.546	18229503	9373097	2.984	2.778
Target Compounds							
3)	L1 AR-1016-1	7.143	6.242	2988311	1826996	17.054	16.415
4)	L1 AR-1016-2	7.169	6.263	6938301	1972181	26.377	12.240 #
5)	L1 AR-1016-3	0.000	6.478	0	1616600	N.D.	19.339 #
6)	L1 AR-1016-4	7.351	6.532	2584520	16594987	18.869	248.797 #
7)	L1 AR-1016-5	7.685	6.783	38300122	10446866	274.912	106.772 #
10)	L2 AR-1221-3	0.000	5.375	0	22877976	N.D.	401.822 #
11)	L3 AR-1232-1	0.000	5.375	0	22877976	N.D.	615.059 #
12)	L3 AR-1232-2	6.826	6.263	1836184	1972181	52.052	45.529
13)	L3 AR-1232-3	7.169	6.478	6938301	1616600	94.503	72.381
14)	L3 AR-1232-4	7.351	6.581	2584520	5401459	66.181	246.889 #
15)	L3 AR-1232-5	7.457	6.783	26721253	10446866	952.224	414.651 #
16)	L4 AR-1242-1	7.143	6.242	2988311	1826996	27.090	26.325
17)	L4 AR-1242-2	7.169	6.263	6938301	1972181	42.171	19.766 #
18)	L4 AR-1242-3	0.000	6.478	0	1616600	N.D.	30.110 #
19)	L4 AR-1242-4	7.351	6.581	2584520	5401459	28.996	96.876 #
20)	L4 AR-1242-5	8.176	7.193	19904349	51466846	203.843	679.616 #
21)	L5 AR-1248-1	7.143	6.242	2988311	1826996	25.420	23.482
22)	L5 AR-1248-2	7.457	6.532	26721253	16594987	163.107	153.775
23)	L5 AR-1248-3	7.685	6.581	38300122	5401459	196.574	47.694 #
24)	L5 AR-1248-4	8.133	6.783	20754244	10446866	96.121	74.057
25)	L5 AR-1248-5	8.176	7.239	19904349	8689900	93.498	61.605 #
26)	L6 AR-1254-1	8.103	7.193	62180089	51466846	308.739	260.006
27)	L6 AR-1254-2	8.341	7.360	96325091	51803377	302.589	293.729
28)	L6 AR-1254-3	8.736	7.811	89373179	132.7E6	262.242	444.450 #
29)	L6 AR-1254-4	9.038	8.057	57875690	31672692	244.543	182.501 #
30)	L6 AR-1254-5	9.478	8.504	290.9E6	210.1E6	1067.087	819.089
31)	L7 AR-1260-1	8.908	7.949	169.5E6	122.4E6	514.956	518.018
32)	L7 AR-1260-2	9.178	8.152	214.6E6	148.0E6	542.480	500.605
33)	L7 AR-1260-3	9.554	8.317	157.1E6	141.9E6	510.768	509.072
34)	L7 AR-1260-4	9.796	8.815	215.1E6	114.3E6	593.358	481.842
35)	L7 AR-1260-5	10.143	9.067	412.5E6	303.3E6	541.834	507.132
36)	L8 AR-1262-1	9.554	8.541	157.1E6	119.8E6	458.439	433.608
37)	L8 AR-1262-2	10.143	9.067	412.5E6	303.3E6	675.941	619.866
38)	L8 AR-1262-3	10.500	9.360	272.0E6	60177120	645.625	322.967 #
39)	L8 AR-1262-4	10.558	9.427	163.4E6	223.1E6	478.539	619.947 #
40)	L8 AR-1262-5	11.287	9.953	124.3E6	71069957	552.828	469.577
41)	L9 AR-1268-1	10.500	9.360	272.0E6	60177120	195.480	57.207 #
42)	L9 AR-1268-2	10.558	9.427	163.4E6	223.1E6	121.652	229.918 #
43)	L9 AR-1268-3	10.821	9.639	25523546	1999179	21.980	2.425 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 14:09
Operator : AJ\SJ
Sample : K2613-07 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH60DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:40:45 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	11.287	9.953	124.3E6	71069957	290.256	237.589
45)	L9 AR-1268-5	11.730	10.270	25435617	13692050	6.668	5.517

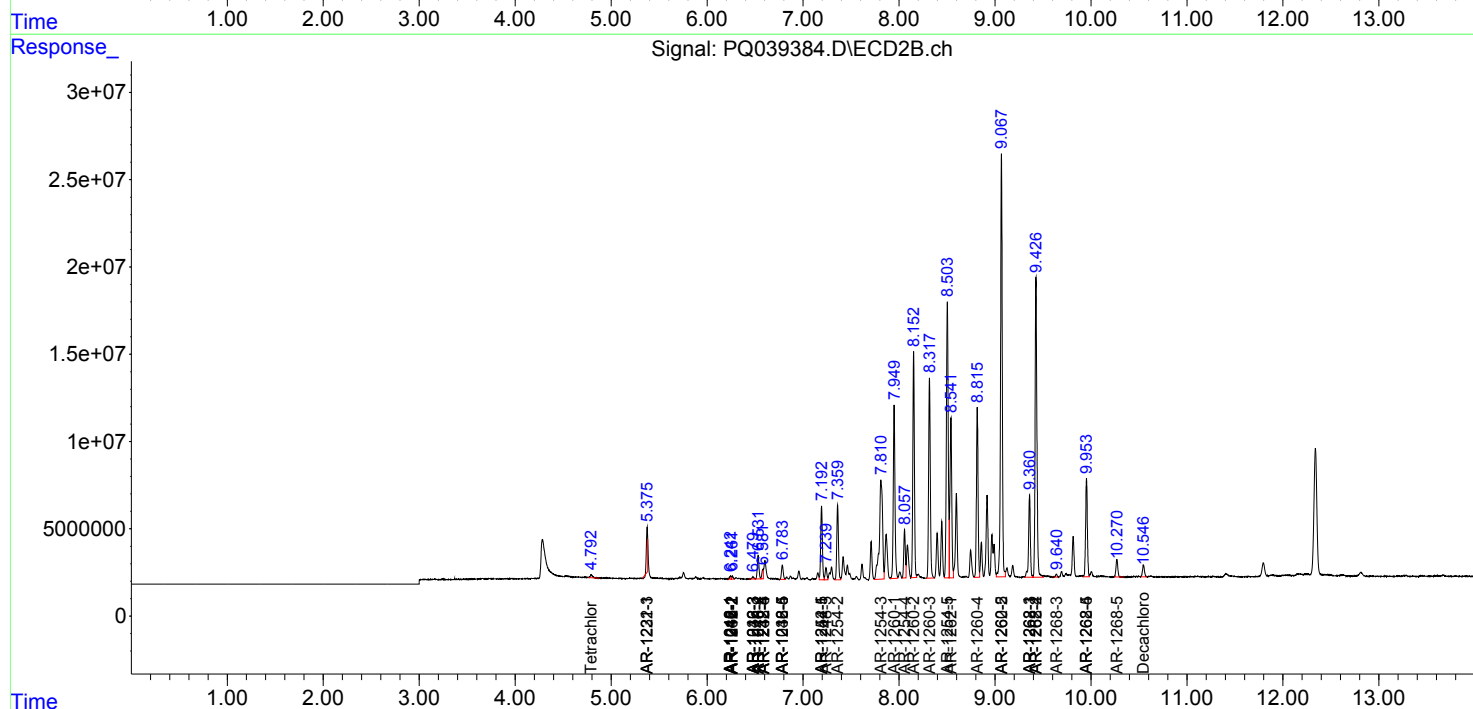
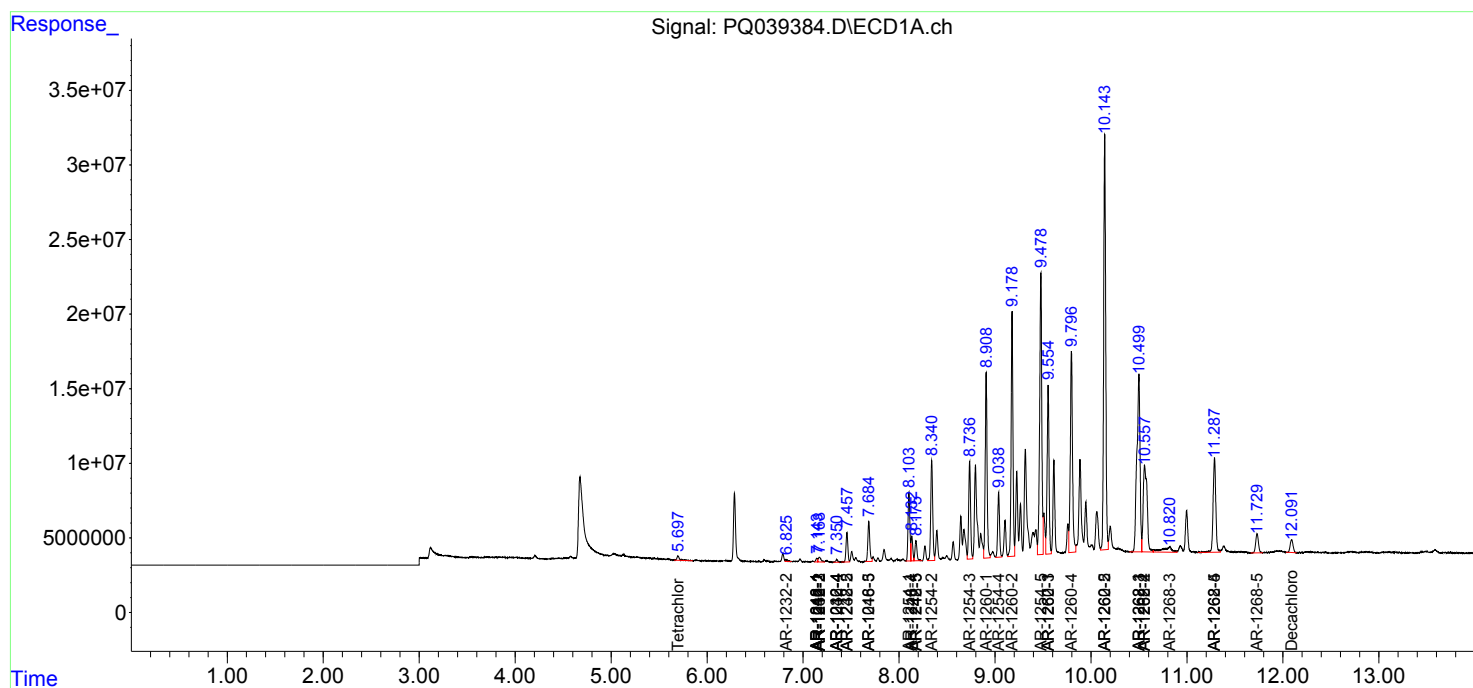
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

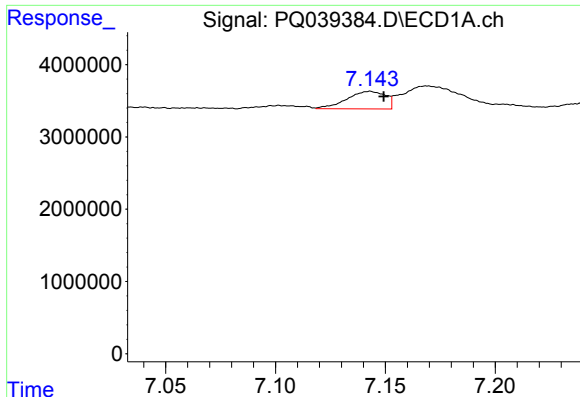
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 14:09
Operator : AJ\SJ
Sample : K2613-07 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFH60DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:40:45 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

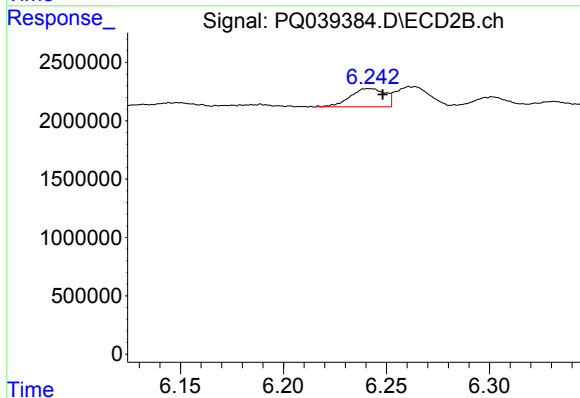




#3 AR-1016-1

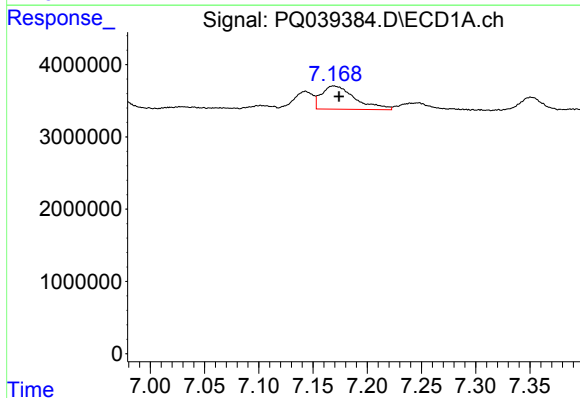
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 2988311
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



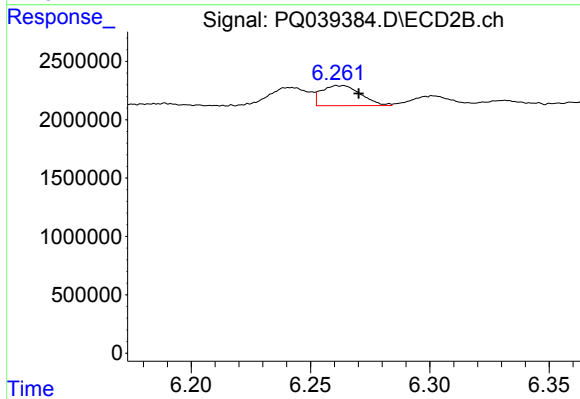
#3 AR-1016-1

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 1826996
Conc: 16.41 ng/ml



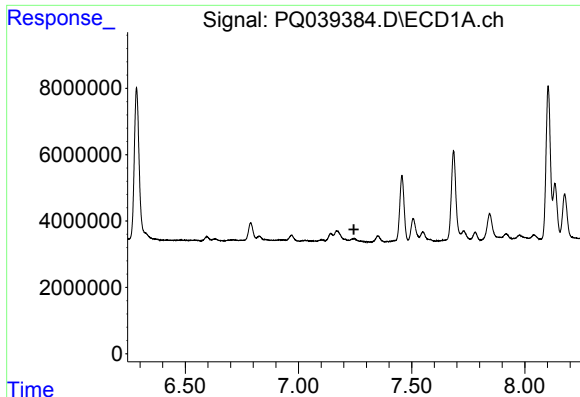
#4 AR-1016-2

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 6938301
Conc: 26.38 ng/ml



#4 AR-1016-2

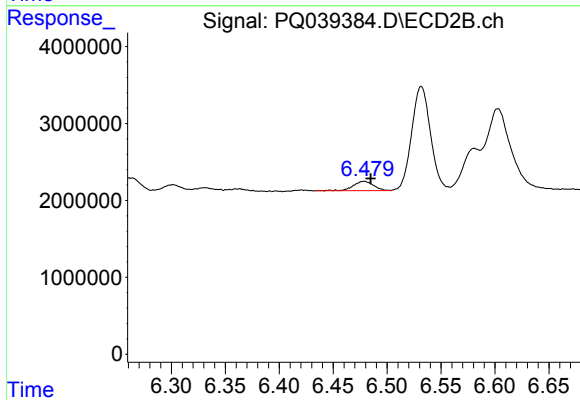
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 1972181
Conc: 12.24 ng/ml



#5 AR-1016-3

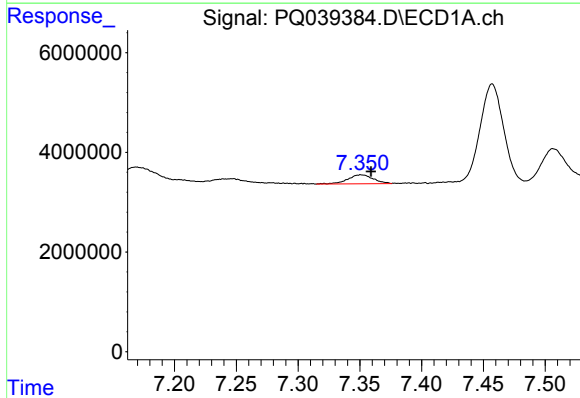
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



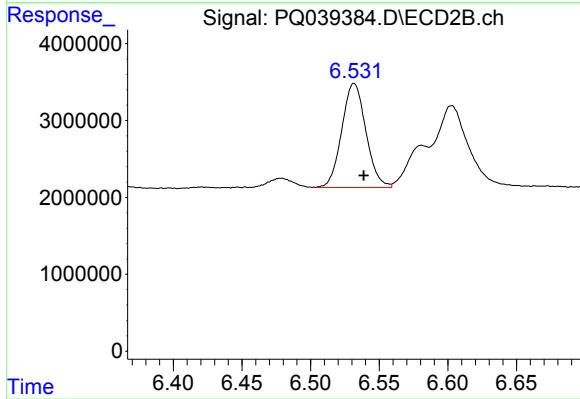
#5 AR-1016-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 1616600
Conc: 19.34 ng/ml



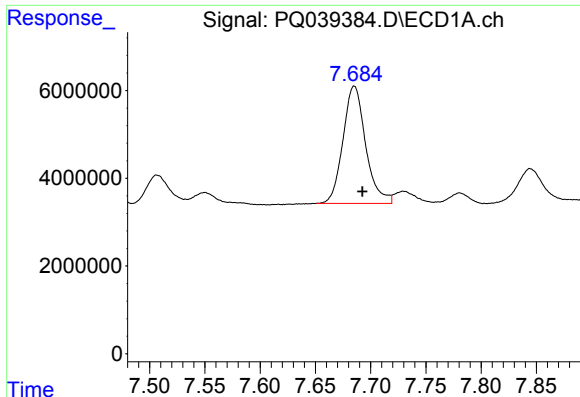
#6 AR-1016-4

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 2584520
Conc: 18.87 ng/ml



#6 AR-1016-4

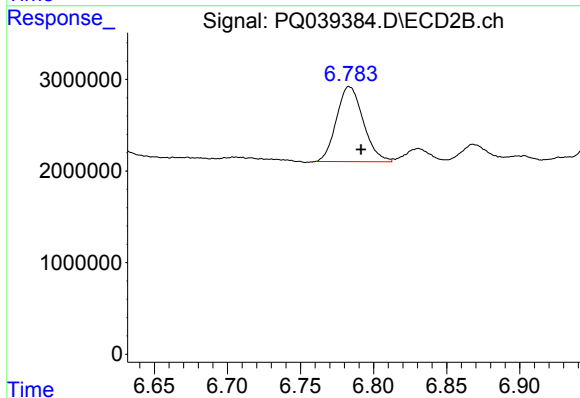
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 16594987
Conc: 248.80 ng/ml



#7 AR-1016-5

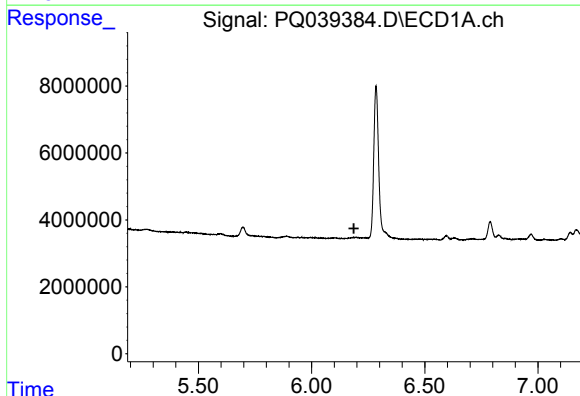
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 38300122
Conc: 274.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



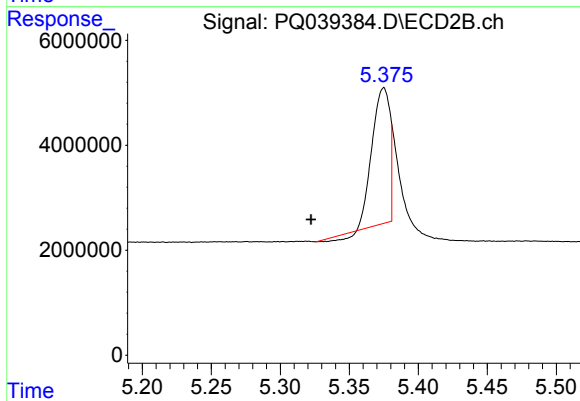
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 10446866
Conc: 106.77 ng/ml



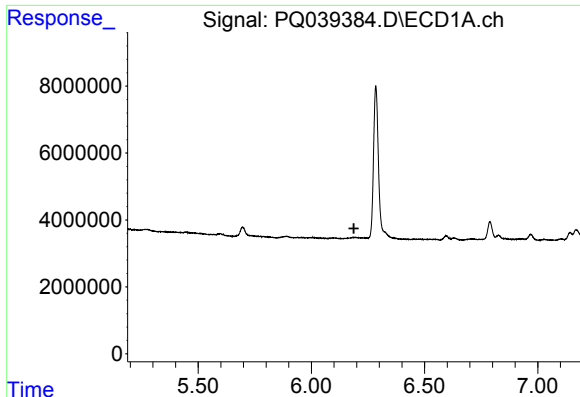
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#10 AR-1221-3

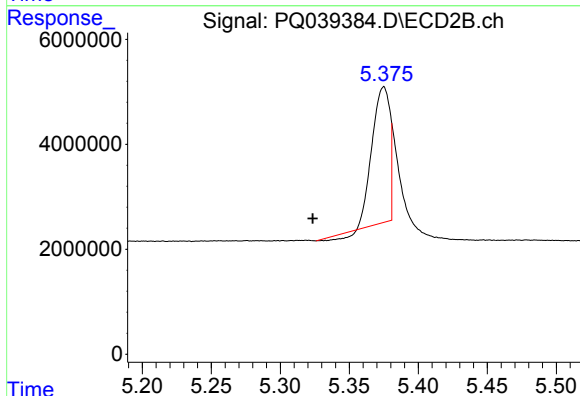
R.T.: 5.375 min
Delta R.T.: 0.053 min
Response: 22877976
Conc: 401.82 ng/ml



#11 AR-1232-1

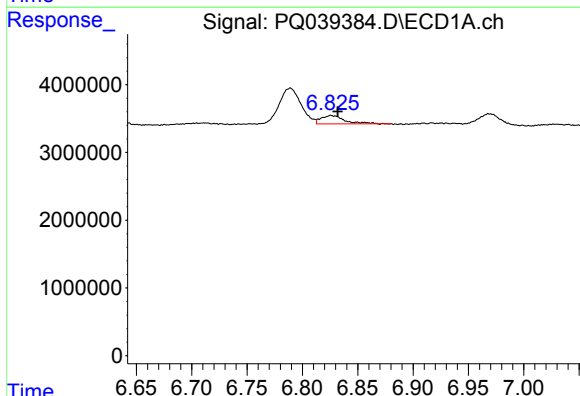
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



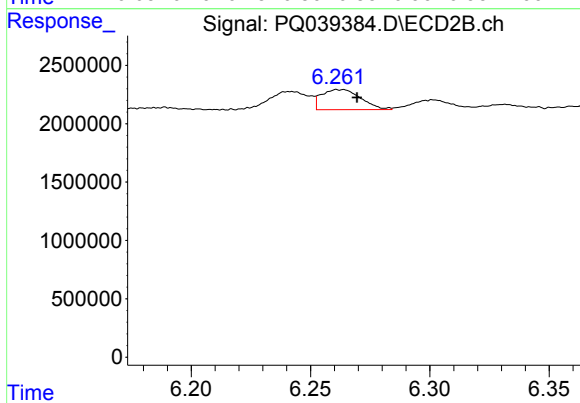
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: 0.052 min
Response: 22877976
Conc: 615.06 ng/ml



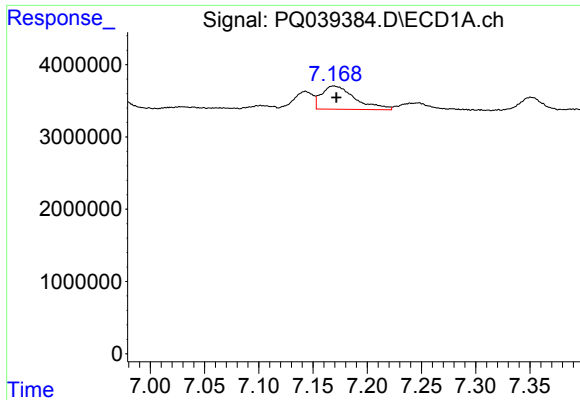
#12 AR-1232-2

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1836184
Conc: 52.05 ng/ml



#12 AR-1232-2

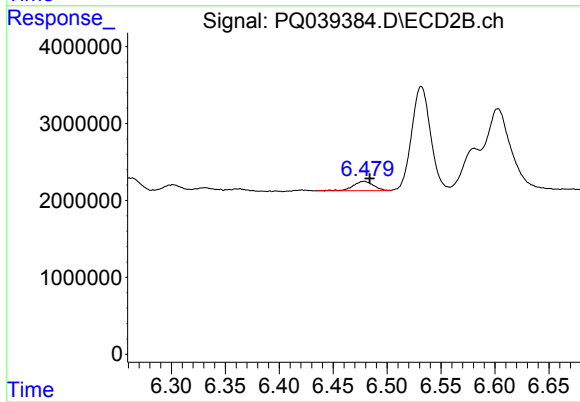
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 1972181
Conc: 45.53 ng/ml



#13 AR-1232-3

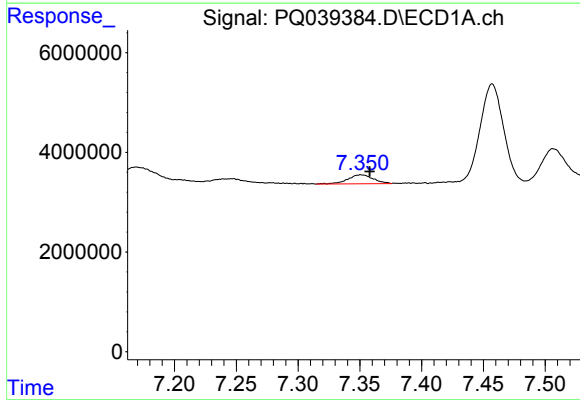
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 6938301
Conc: 94.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



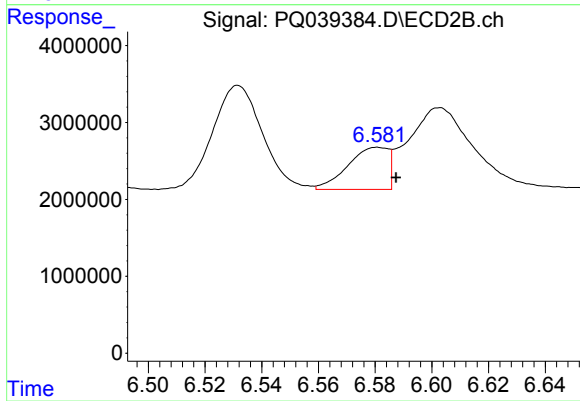
#13 AR-1232-3

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 1616600
Conc: 72.38 ng/ml



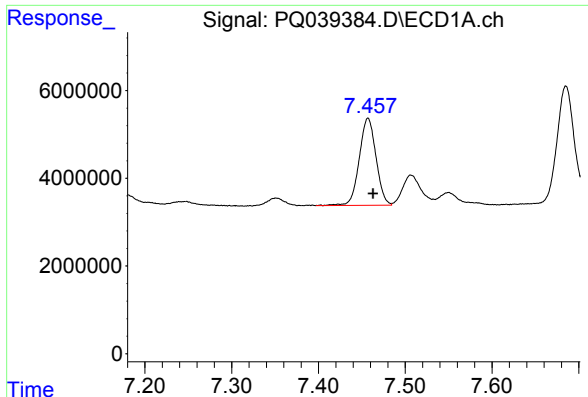
#14 AR-1232-4

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 2584520
Conc: 66.18 ng/ml



#14 AR-1232-4

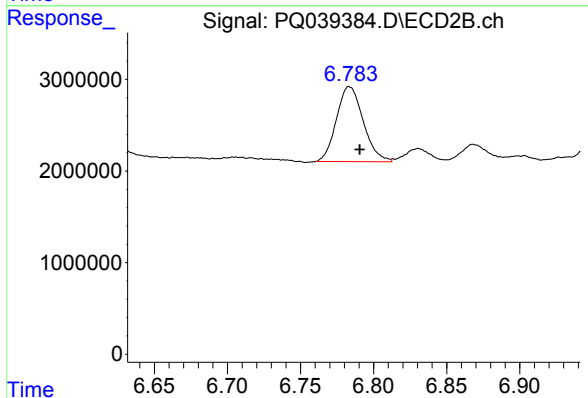
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 5401459
Conc: 246.89 ng/ml



#15 AR-1232-5

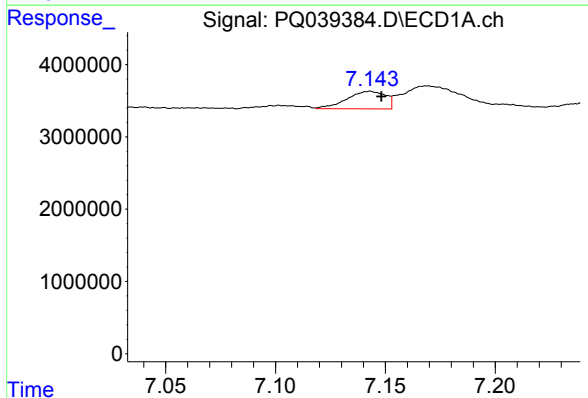
R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 26721253
Conc: 952.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



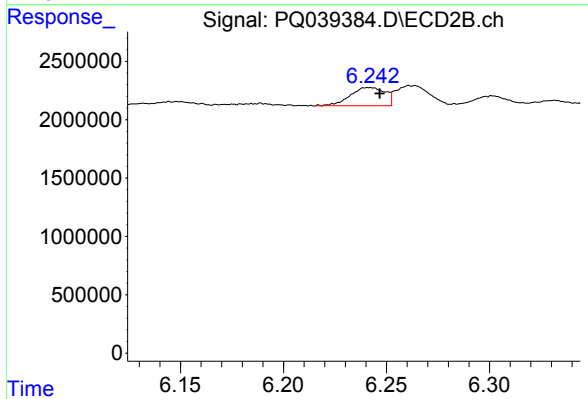
#15 AR-1232-5

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 10446866
Conc: 414.65 ng/ml



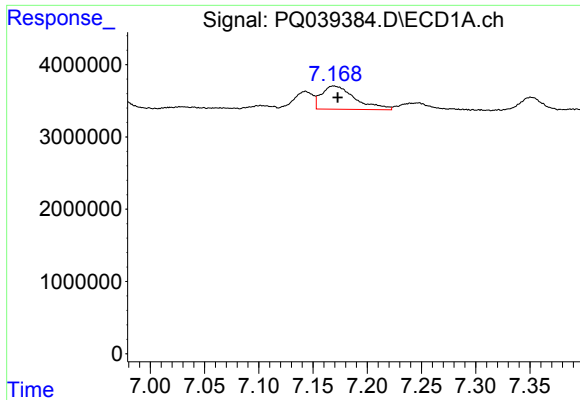
#16 AR-1242-1

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 2988311
Conc: 27.09 ng/ml



#16 AR-1242-1

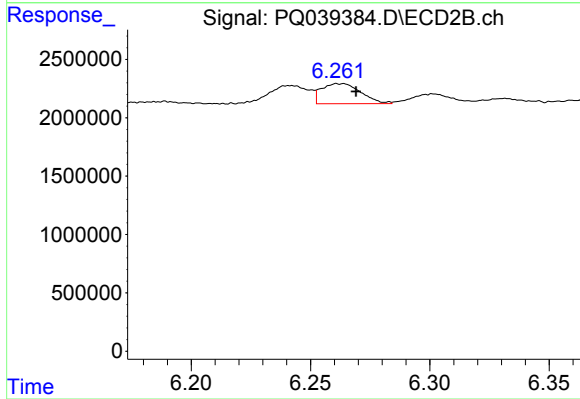
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 1826996
Conc: 26.33 ng/ml



#17 AR-1242-2

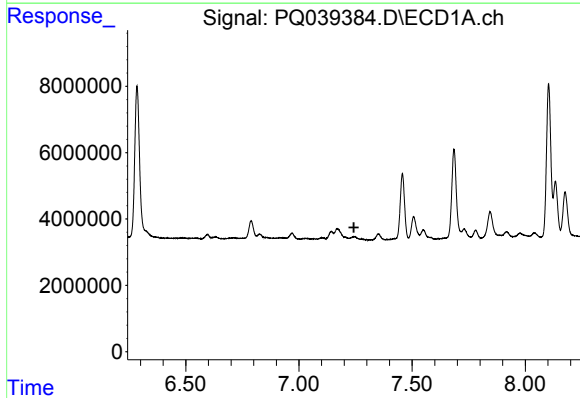
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 6938301
Conc: 42.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



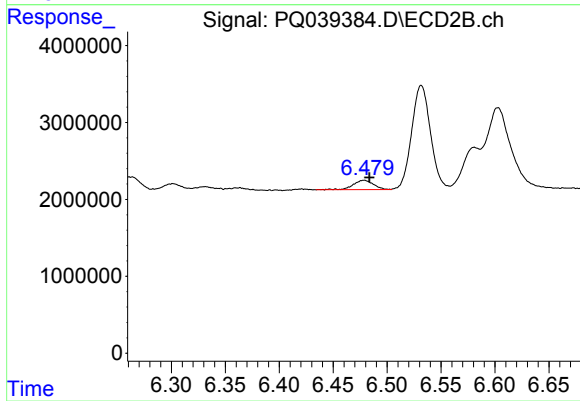
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1972181
Conc: 19.77 ng/ml



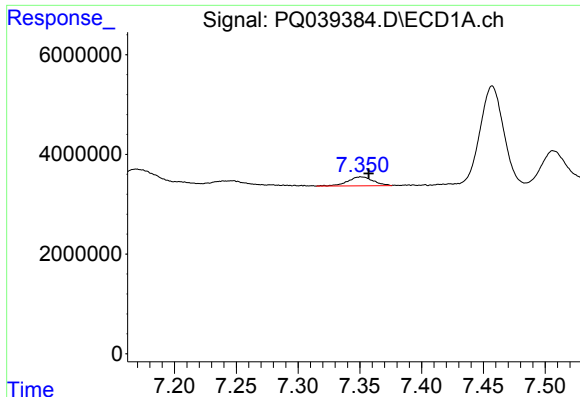
#18 AR-1242-3

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



#18 AR-1242-3

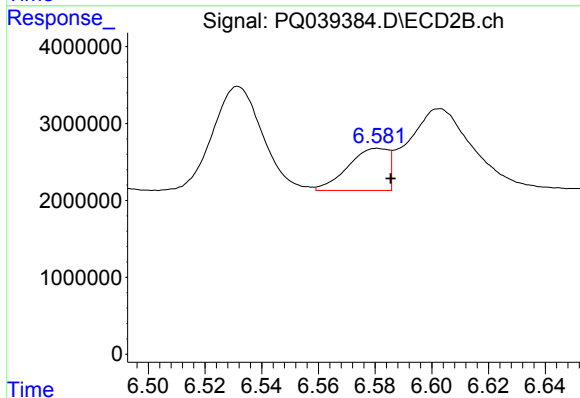
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 1616600
Conc: 30.11 ng/ml



#19 AR-1242-4

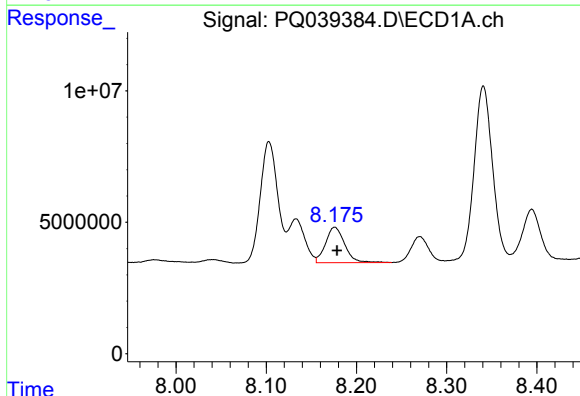
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 2584520
Conc: 29.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



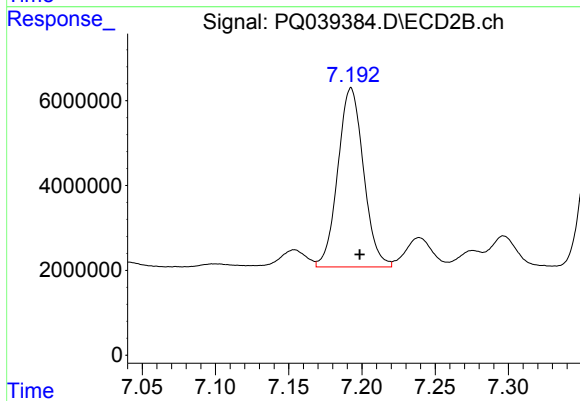
#19 AR-1242-4

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 5401459
Conc: 96.88 ng/ml



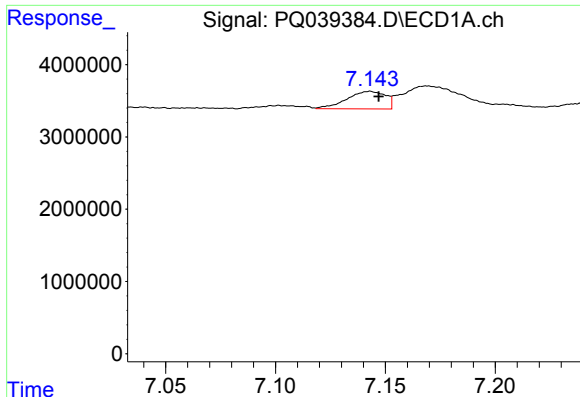
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 19904349
Conc: 203.84 ng/ml



#20 AR-1242-5

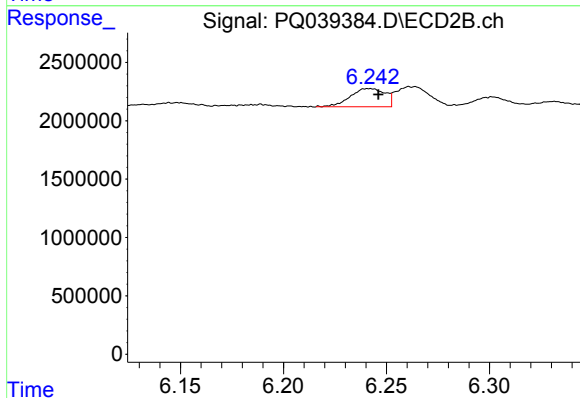
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 51466846
Conc: 679.62 ng/ml



#21 AR-1248-1

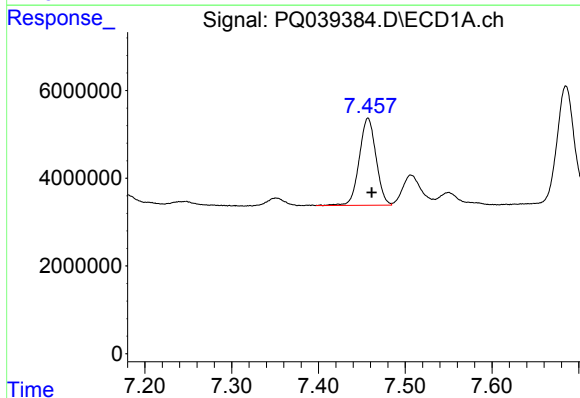
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 2988311
Conc: 25.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



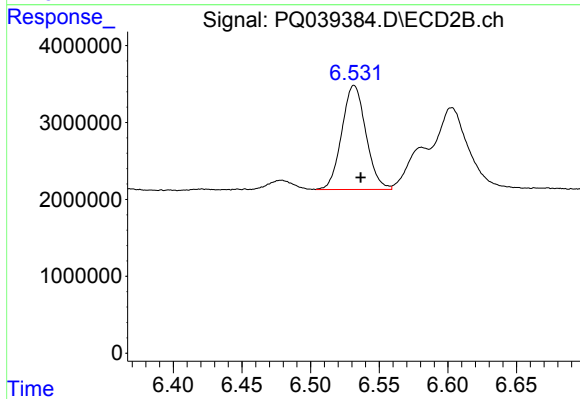
#21 AR-1248-1

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 1826996
Conc: 23.48 ng/ml



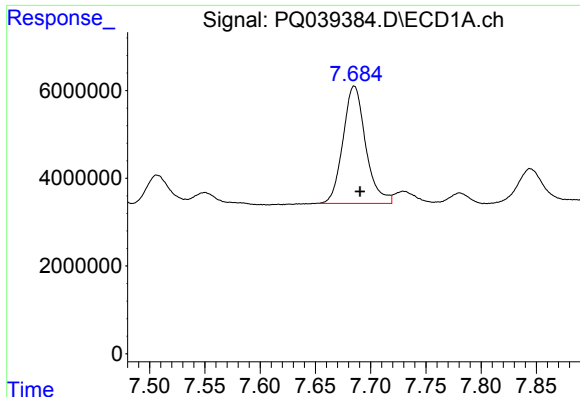
#22 AR-1248-2

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 26721253
Conc: 163.11 ng/ml



#22 AR-1248-2

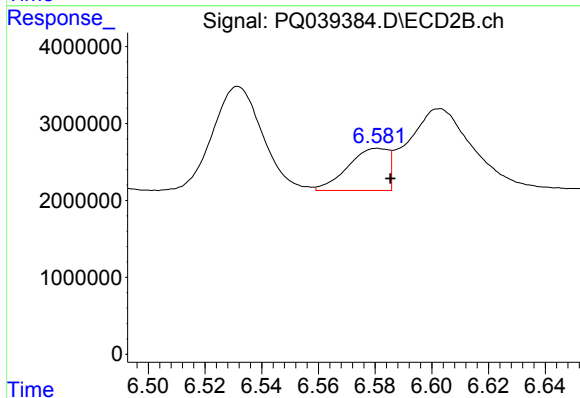
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 16594987
Conc: 153.77 ng/ml



#23 AR-1248-3

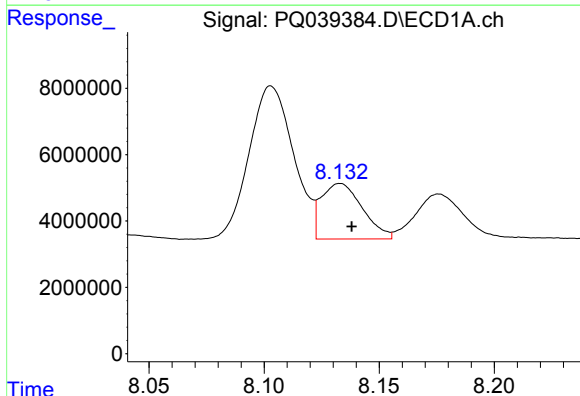
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 38300122
Conc: 196.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



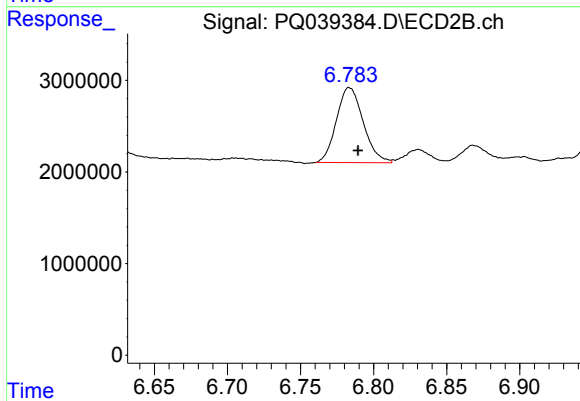
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 5401459
Conc: 47.69 ng/ml



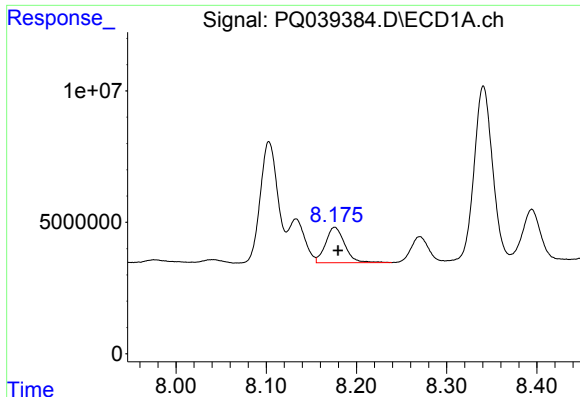
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 20754244
Conc: 96.12 ng/ml



#24 AR-1248-4

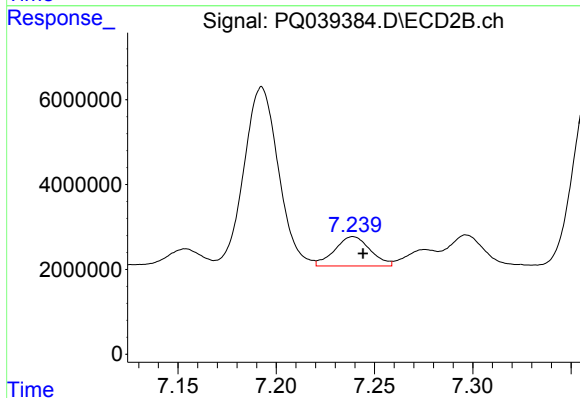
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 10446866
Conc: 74.06 ng/ml



#25 AR-1248-5

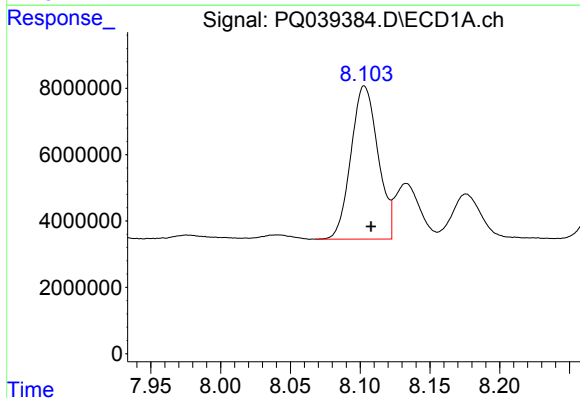
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 19904349
Conc: 93.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



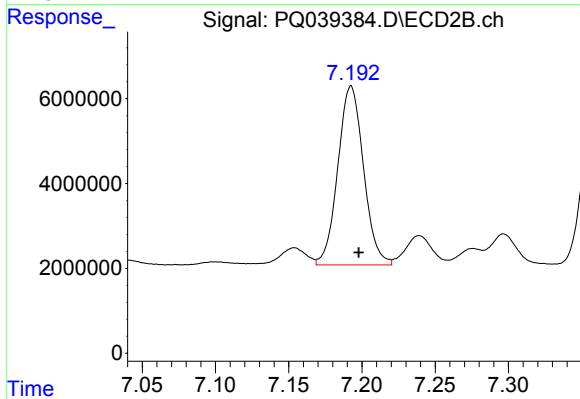
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 8689900
Conc: 61.61 ng/ml



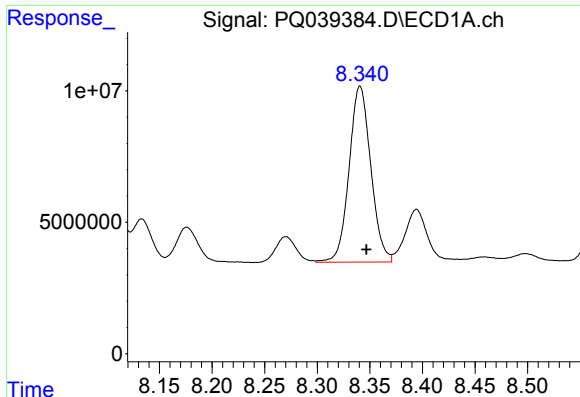
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 62180089
Conc: 308.74 ng/ml



#26 AR-1254-1

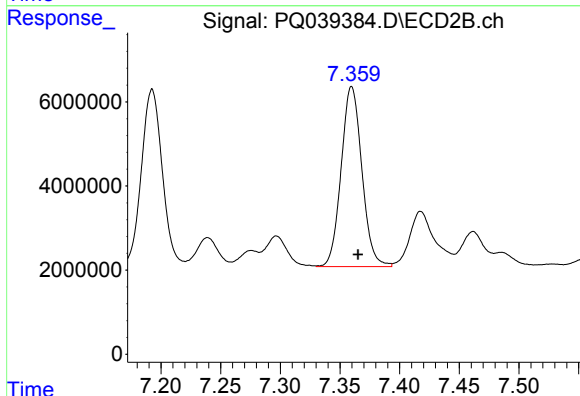
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 51466846
Conc: 260.01 ng/ml



#27 AR-1254-2

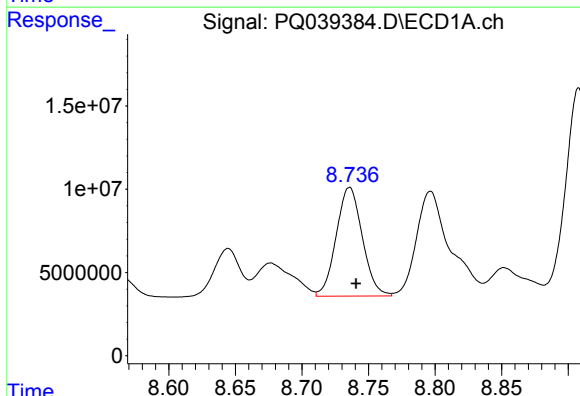
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 96325091
Conc: 302.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



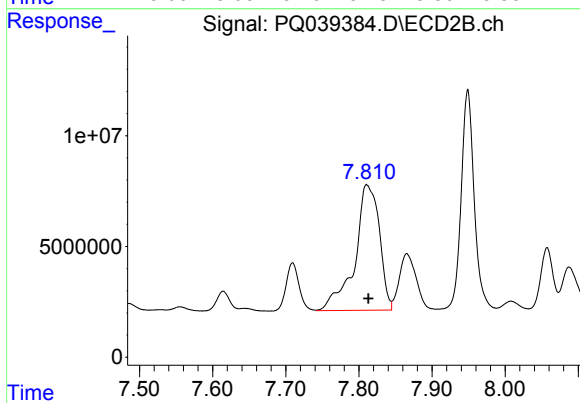
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 51803377
Conc: 293.73 ng/ml



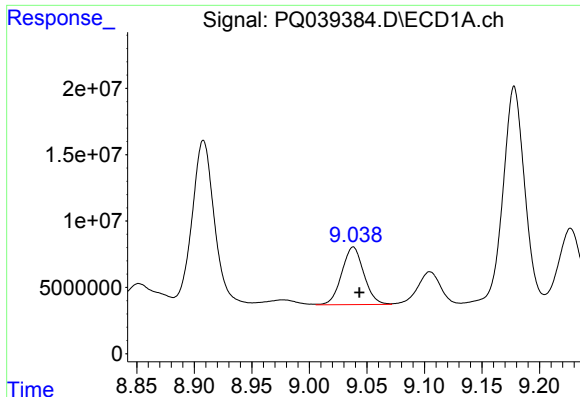
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 89373179
Conc: 262.24 ng/ml



#28 AR-1254-3

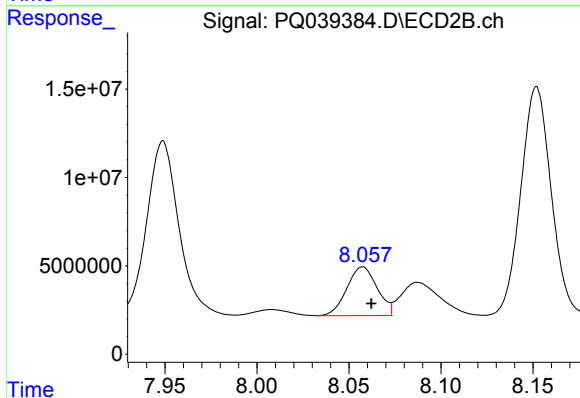
R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 132661104
Conc: 444.45 ng/ml



#29 AR-1254-4

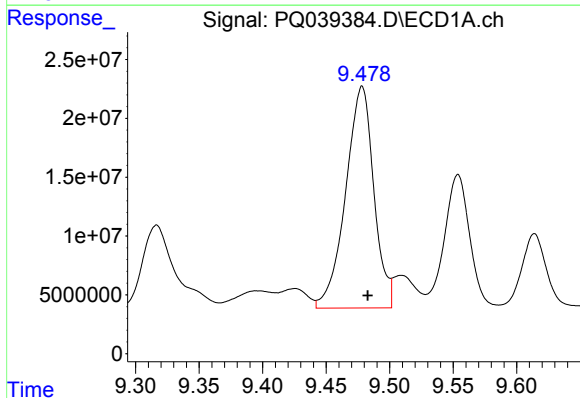
R.T.: 9.038 min
Delta R.T.: -0.005 min
Response: 57875690
Conc: 244.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



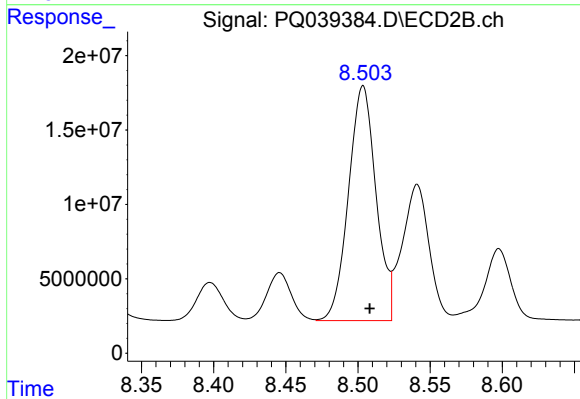
#29 AR-1254-4

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 31672692
Conc: 182.50 ng/ml



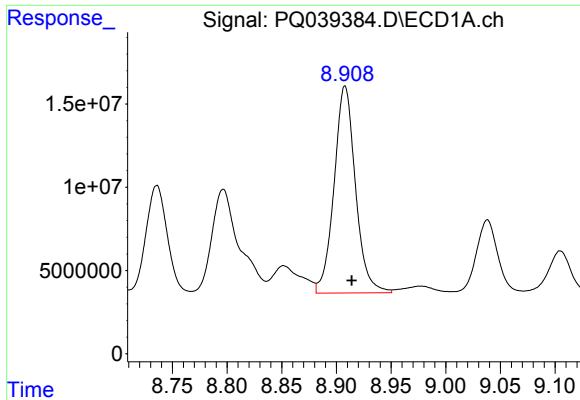
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 290909873
Conc: 1067.09 ng/ml



#30 AR-1254-5

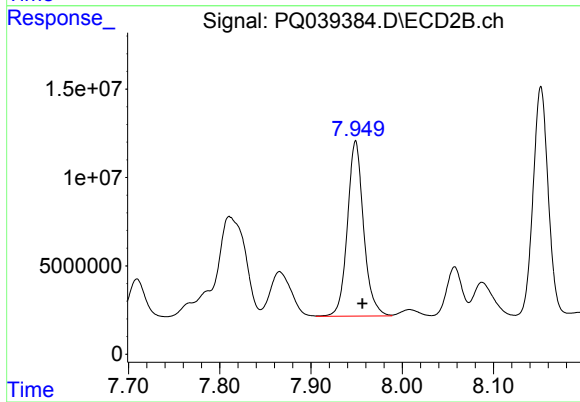
R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 210111495
Conc: 819.09 ng/ml



#31 AR-1260-1

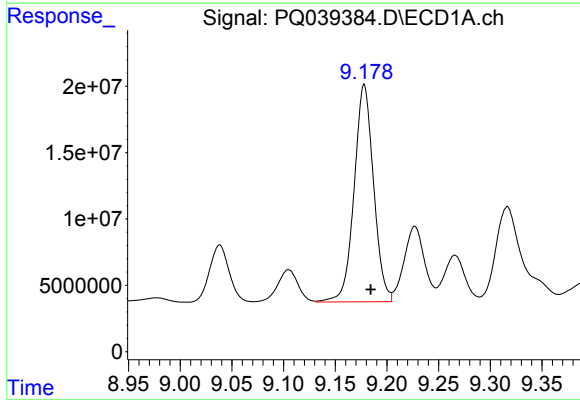
R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 169485078
Conc: 514.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



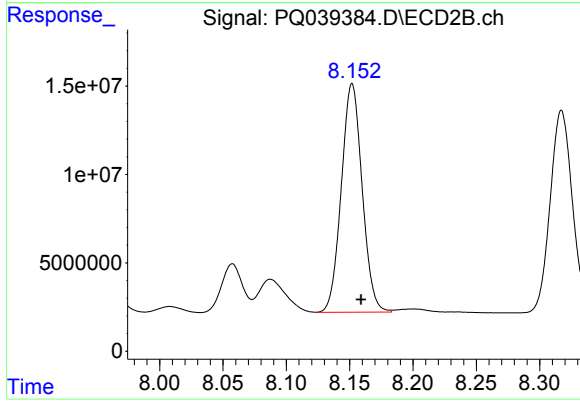
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 122376754
Conc: 518.02 ng/ml



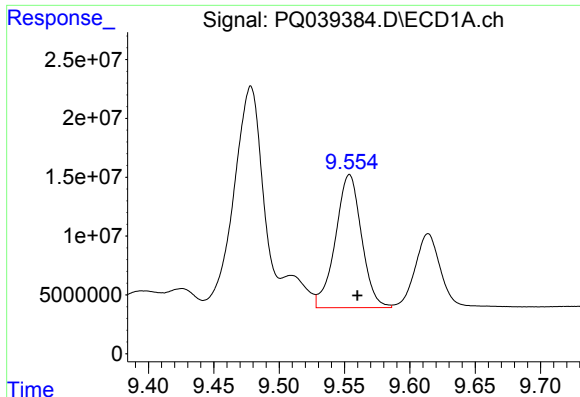
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 214608870
Conc: 542.48 ng/ml



#32 AR-1260-2

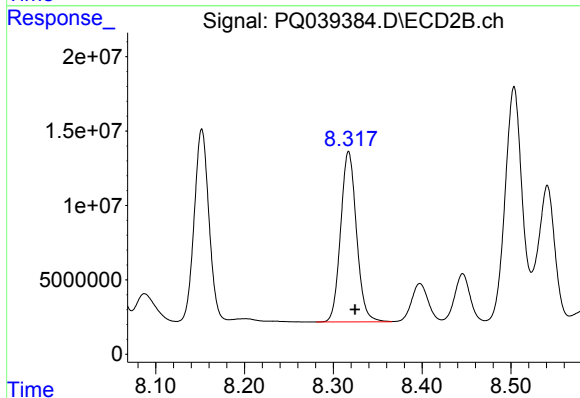
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 148042333
Conc: 500.61 ng/ml



#33 AR-1260-3

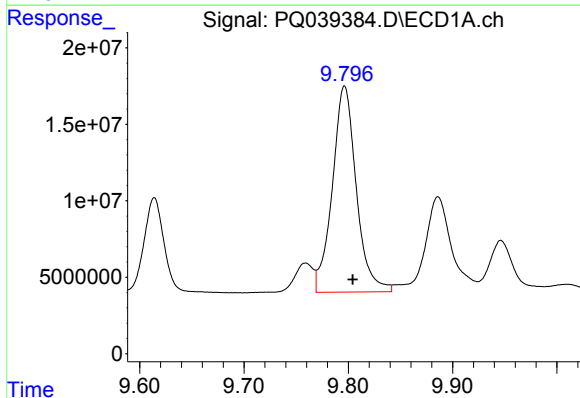
R.T.: 9.554 min
Delta R.T.: -0.006 min
Response: 157053081
Conc: 510.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



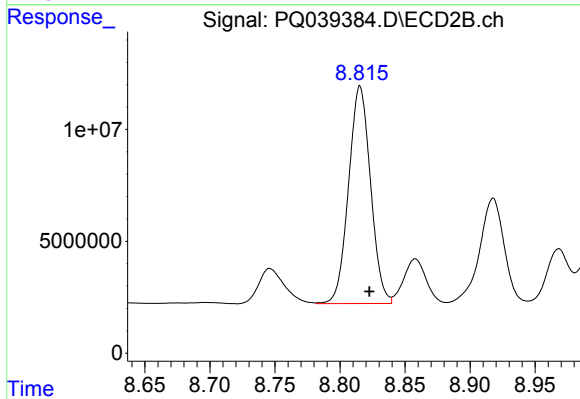
#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 141880580
Conc: 509.07 ng/ml



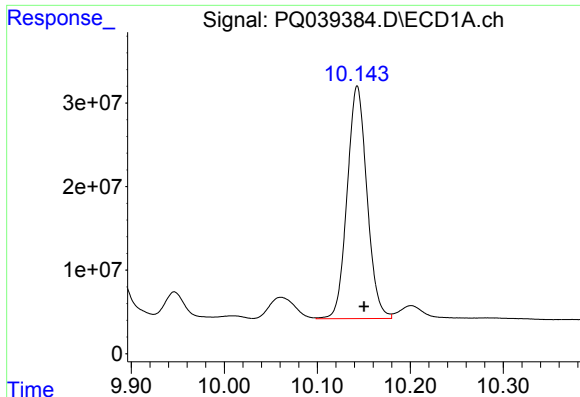
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.008 min
Response: 215126311
Conc: 593.36 ng/ml



#34 AR-1260-4

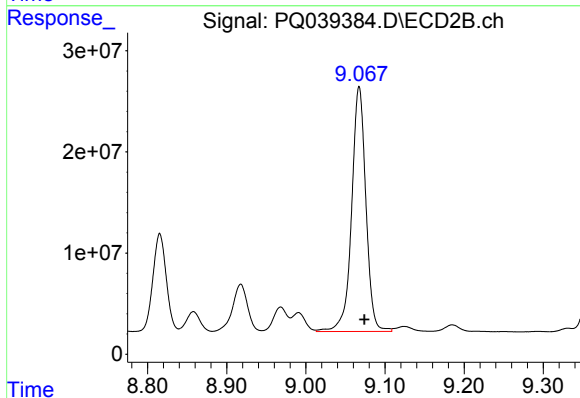
R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 114315209
Conc: 481.84 ng/ml



#35 AR-1260-5

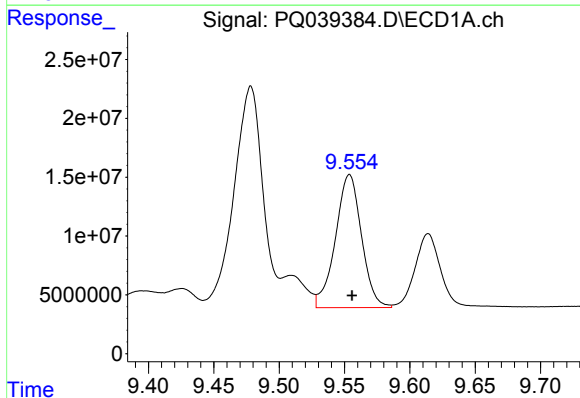
R.T.: 10.143 min
Delta R.T.: -0.007 min
Response: 412530356
Conc: 541.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



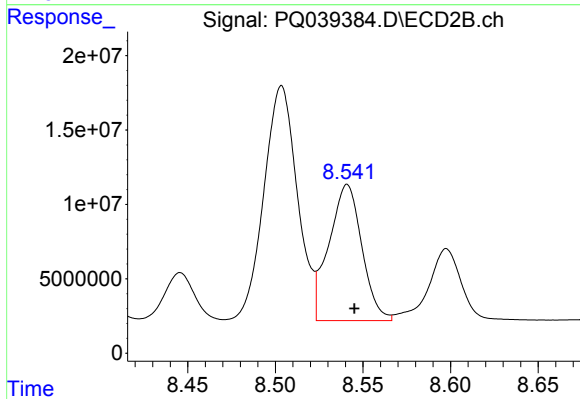
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 303315283
Conc: 507.13 ng/ml



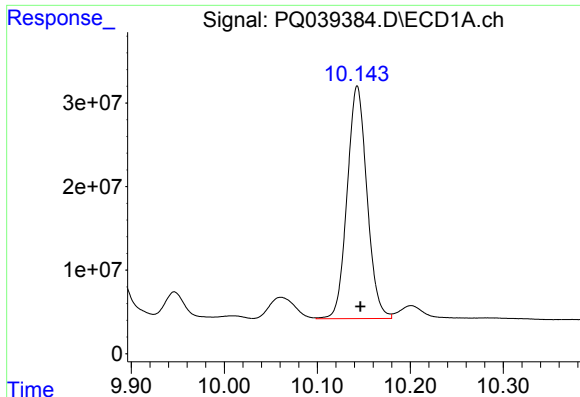
#36 AR-1262-1

R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 157053081
Conc: 458.44 ng/ml



#36 AR-1262-1

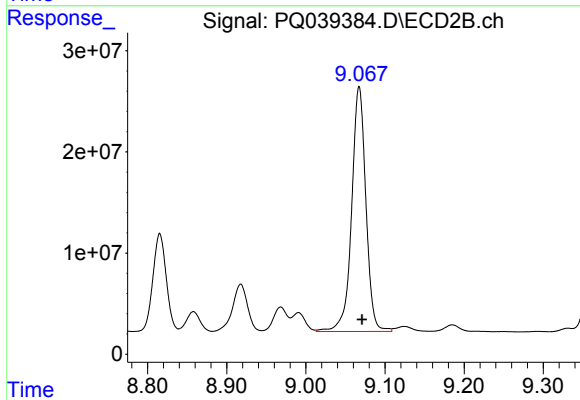
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 119780015
Conc: 433.61 ng/ml



#37 AR-1262-2

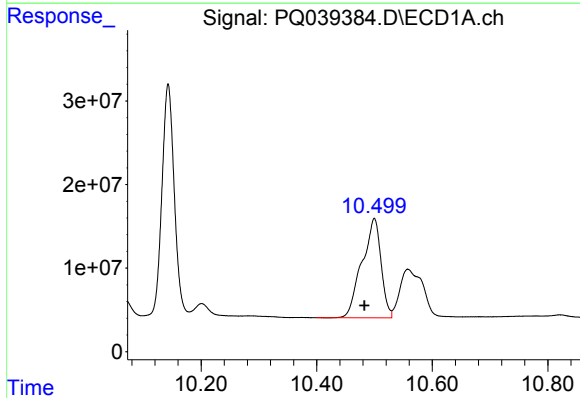
R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 412530356
Conc: 675.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



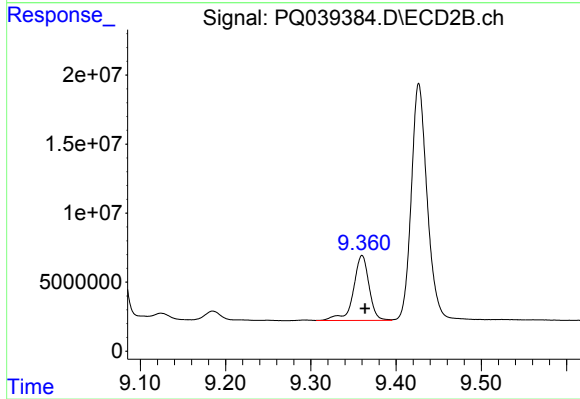
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 303315283
Conc: 619.87 ng/ml



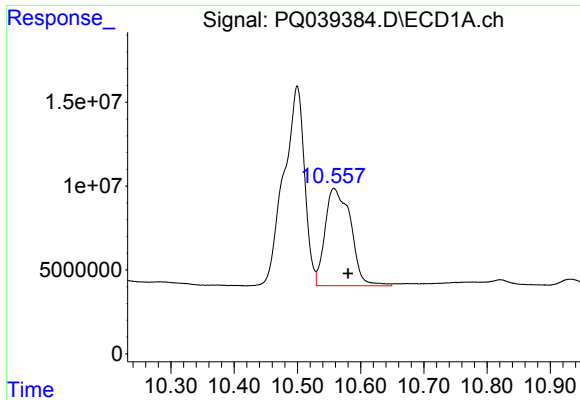
#38 AR-1262-3

R.T.: 10.500 min
Delta R.T.: 0.017 min
Response: 271950932
Conc: 645.62 ng/ml



#38 AR-1262-3

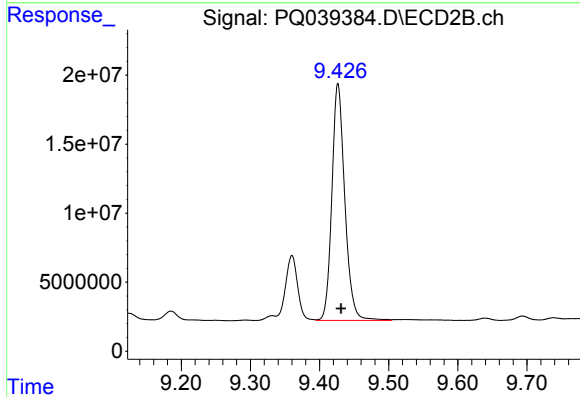
R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 60177120
Conc: 322.97 ng/ml



#39 AR-1262-4

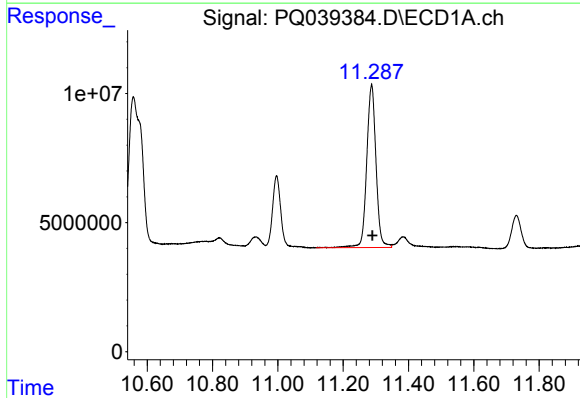
R.T.: 10.558 min
Delta R.T.: -0.022 min
Response: 163372981
Conc: 478.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



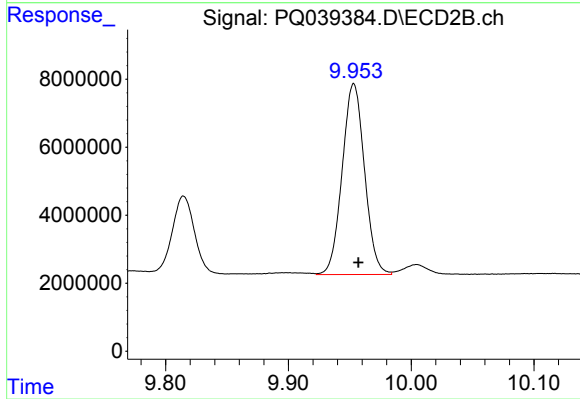
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 223075546
Conc: 619.95 ng/ml



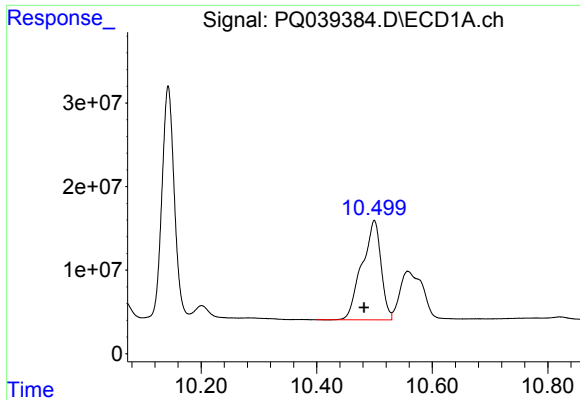
#40 AR-1262-5

R.T.: 11.287 min
Delta R.T.: -0.003 min
Response: 124268437
Conc: 552.83 ng/ml



#40 AR-1262-5

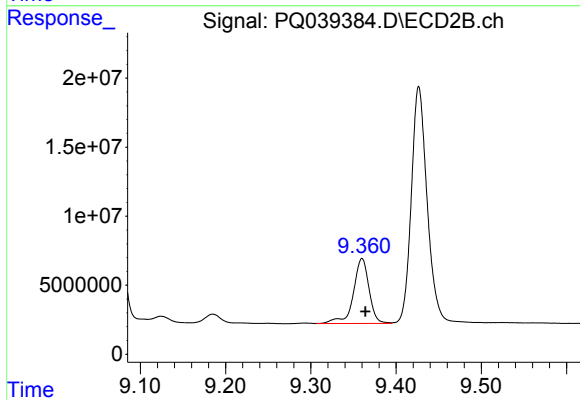
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 71069957
Conc: 469.58 ng/ml



#41 AR-1268-1

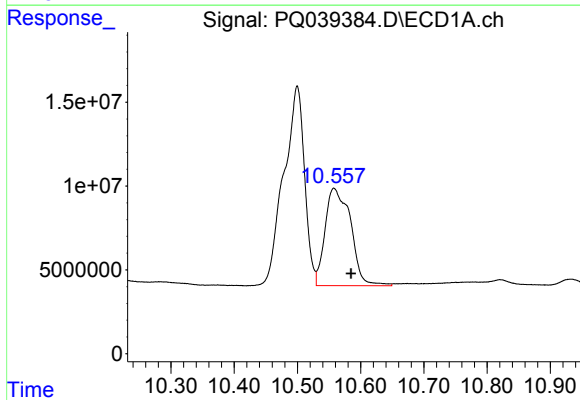
R.T.: 10.500 min
Delta R.T.: 0.018 min
Response: 271950932
Conc: 195.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



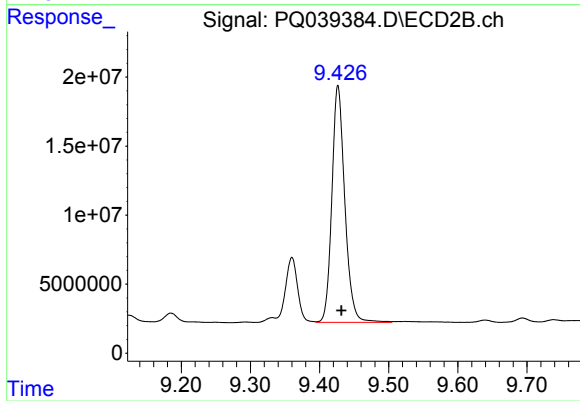
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 60177120
Conc: 57.21 ng/ml



#42 AR-1268-2

R.T.: 10.558 min
Delta R.T.: -0.027 min
Response: 163372981
Conc: 121.65 ng/ml



#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: -0.005 min
Response: 223075546
Conc: 229.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL

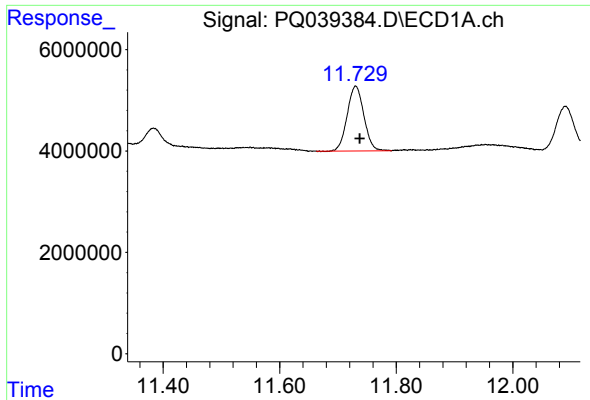
```

      R.T.:      9.639 min
Delta R.T.:    -0.005 min
  Response:    1999179
      Conc:      2.42 ng/ml

```

R.T.: 11.287 min
Delta R.T.: -0.005 min
Response: 124268437
Conc: 290.26 ng/ml

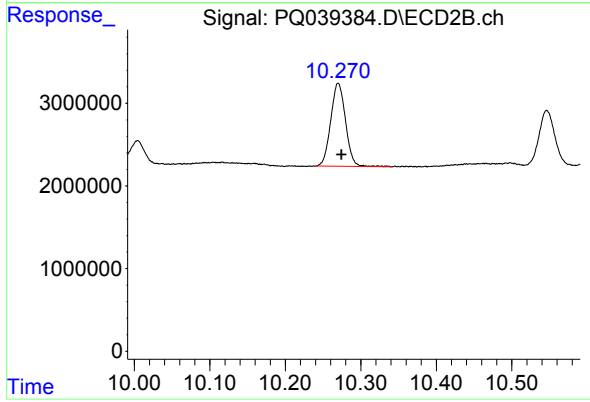
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 71069957
Conc: 237.59 ng/ml



#45 AR-1268-5

R.T.: 11.730 min
Delta R.T.: -0.007 min
Response: 25435617
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH60DL



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 13692050
Conc: 5.52 ng/ml