

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
 Data File : PQ039509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 16:50
 Operator : AJ\MA
 Sample : K2693-10DL2 50X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHL1DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:47:44 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							
2)	SA Decachlor...	12.074	10.537	7065528	2681297	1.156	0.795 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.253	0	7067281	N.D.	63.497 #
4)	L1 AR-1016-2	7.234	6.253	1557555	7067281	5.921	43.863 #
5)	L1 AR-1016-3	7.234	6.524	1557555	4925023	9.358	58.917 #
6)	L1 AR-1016-4	0.000	6.524	0	4925023	N.D.	73.837 #
7)	L1 AR-1016-5	7.757	6.784	1874954	1197833	13.458	12.242
10)	L2 AR-1221-3	6.187	5.367	1851387	1040018	18.516	18.267
11)	L3 AR-1232-1	6.187	5.367	1851387	1040018	27.652	27.960
12)	L3 AR-1232-2	0.000	6.253	0	7067281	N.D.	163.151 #
13)	L3 AR-1232-3	7.234	6.524	1557555	4925023	21.215	220.511 #
14)	L3 AR-1232-4	0.000	6.574	0	3490688	N.D.	159.552 #
15)	L3 AR-1232-5	7.447	6.784	3780227	1197833	134.710	47.544 #
16)	L4 AR-1242-1	0.000	6.253	0	7067281	N.D.	101.832 #
17)	L4 AR-1242-2	7.234	6.253	1557555	7067281	9.467	70.833 #
18)	L4 AR-1242-3	7.234	6.524	1557555	4925023	14.759	91.730 #
19)	L4 AR-1242-4	0.000	6.574	0	3490688	N.D.	62.606 #
20)	L4 AR-1242-5	8.165	7.186	14522243	26175547	148.724	345.646 #
21)	L5 AR-1248-1	0.000	6.253	0	7067281	N.D.	90.833 #
22)	L5 AR-1248-2	7.447	6.524	3780227	4925023	23.075	45.637 #
23)	L5 AR-1248-3	7.757	6.574	1874954	3490688	9.623	30.822 #
24)	L5 AR-1248-4	8.165	6.784	14522243	1197833	67.258	8.491 #
25)	L5 AR-1248-5	8.165	7.233	14522243	6831424	68.217	48.430 #
26)	L6 AR-1254-1	8.095	7.186	50787943	26175547	252.175	132.237 #
27)	L6 AR-1254-2	8.330	7.354	76676317	51739620	240.866	293.368
28)	L6 AR-1254-3	8.727	7.816	72524969	164.0E6	212.805	549.430 #
29)	L6 AR-1254-4	9.029	8.051	61503076	26901438	259.870	155.009 #
30)	L6 AR-1254-5	9.468	8.495	686.3E6	437.4E6	2517.317	1705.026 #
31)	L7 AR-1260-1	8.898	7.942	321.2E6	213.0E6	975.933	901.826
32)	L7 AR-1260-2	9.170	8.146	521.5E6	338.9E6	1318.109	1146.102
33)	L7 AR-1260-3	9.545	8.310	398.8E6	260.5E6	1297.119	934.566 #
34)	L7 AR-1260-4	9.788	8.809	478.5E6	255.2E6	1319.865	1075.566
35)	L7 AR-1260-5	10.134	9.061	996.6E6	699.6E6	1308.988	1169.704
36)	L8 AR-1262-1	9.545	8.534	398.8E6	282.0E6	1164.227	1020.923
37)	L8 AR-1262-2	10.134	9.061	996.6E6	699.6E6	1632.970	1429.727
38)	L8 AR-1262-3	10.490	9.353	717.2E6	147.8E6	1702.740	793.110 #
39)	L8 AR-1262-4	10.547	9.420	405.2E6	526.8E6	1186.771	1464.033
40)	L8 AR-1262-5	11.274	9.946	296.2E6	170.5E6	1317.611	1126.638
41)	L9 AR-1268-1	10.490	9.353	717.2E6	147.8E6	515.551	140.482 #
42)	L9 AR-1268-2	10.547	9.420	405.2E6	526.8E6	301.696	542.962 #
43)	L9 AR-1268-3	10.812	9.632	20392741	5990167	17.561	7.265 #
44)	L9 AR-1268-4	11.274	9.946	296.2E6	170.5E6	691.795	570.039

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 Acq On : 08 May 2019 16:50
 Operator : AJ\MA
 Sample : K2693-10DL2 50X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHL1DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:47:44 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
45) L9	AR-1268-5	11.716	10.262	68656132	29099236	17.999	11.726 #

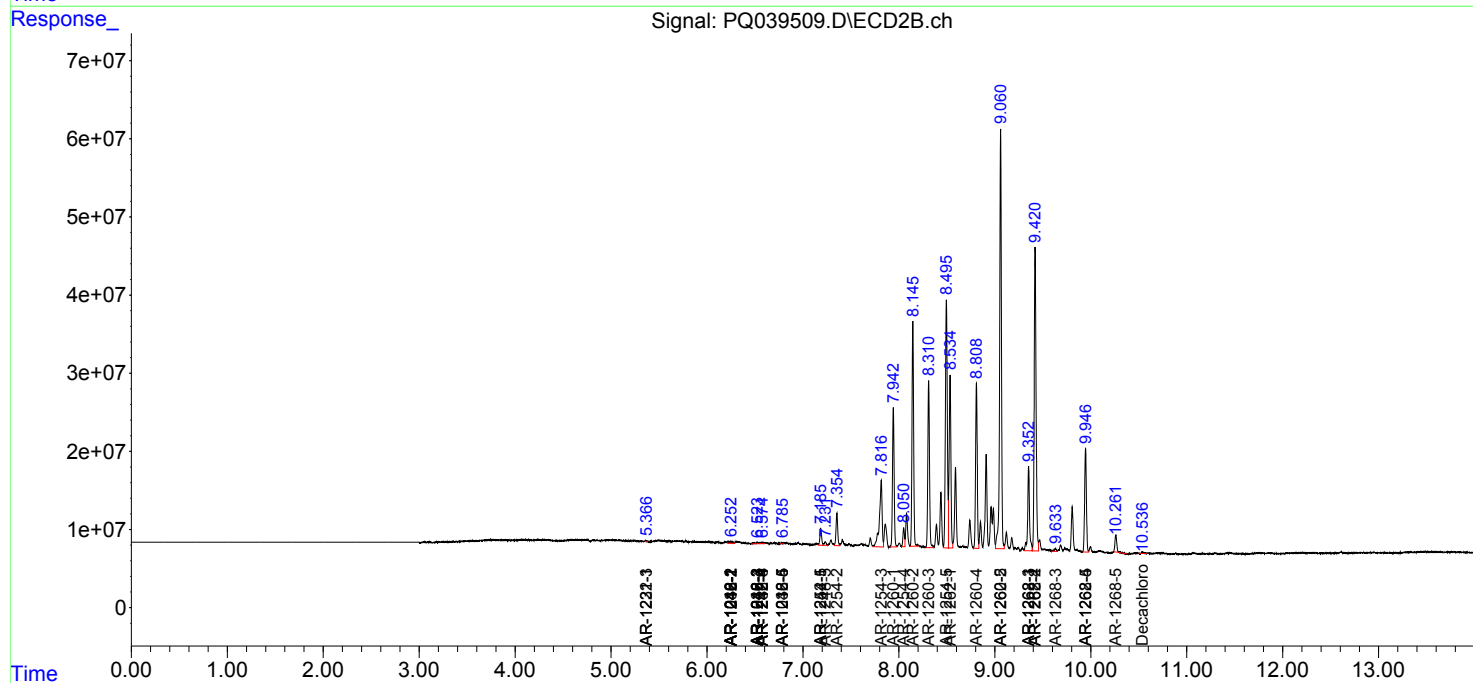
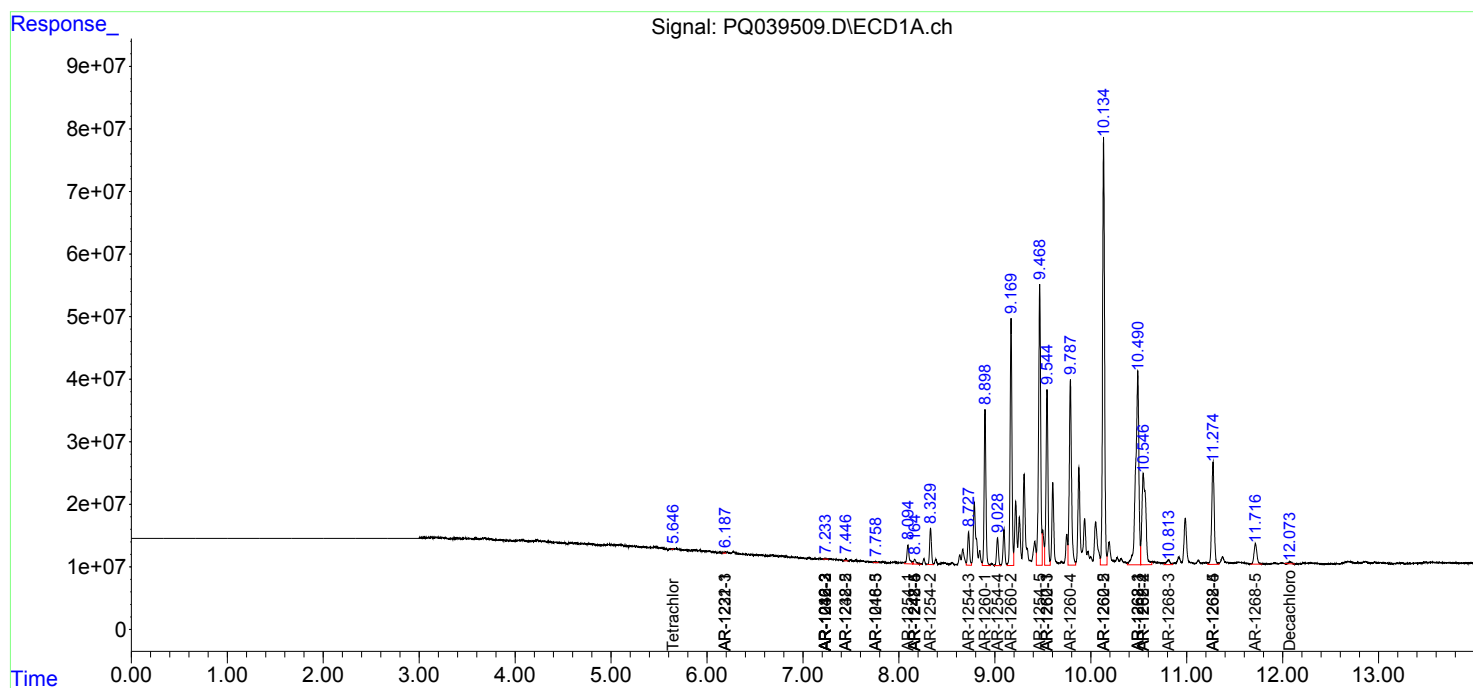
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

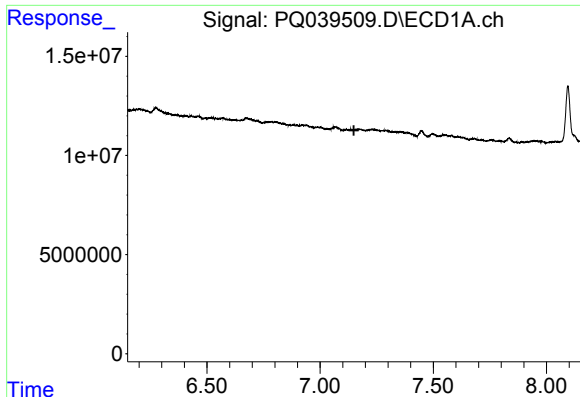
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 16:50
Operator : AJ\MA
Sample : K2693-10DL2 50X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFHL1DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:47:44 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

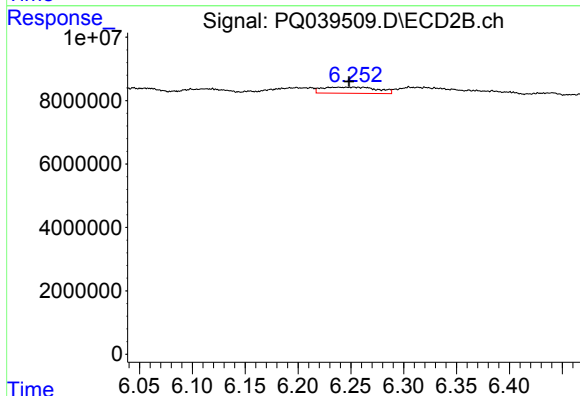




#3 AR-1016-1

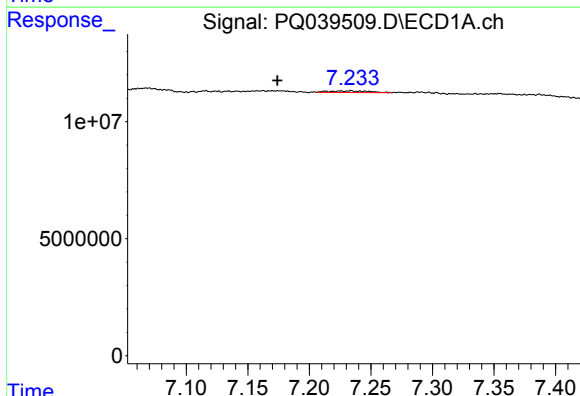
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



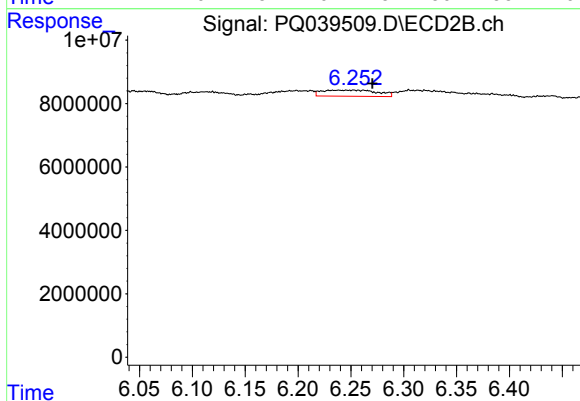
#3 AR-1016-1

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 7067281
Conc: 63.50 ng/ml



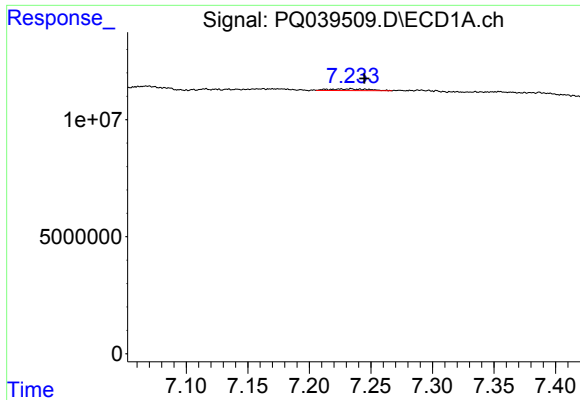
#4 AR-1016-2

R.T.: 7.234 min
Delta R.T.: 0.060 min
Response: 1557555
Conc: 5.92 ng/ml



#4 AR-1016-2

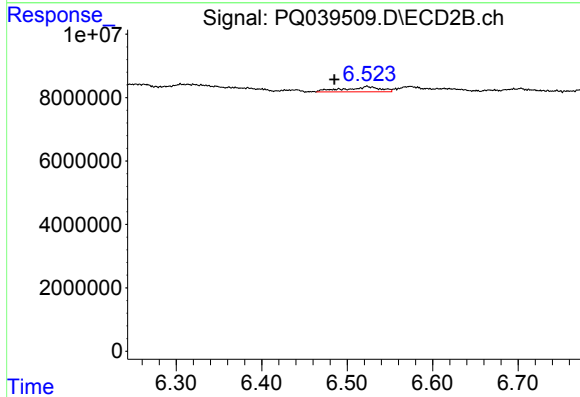
R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 7067281
Conc: 43.86 ng/ml



#5 AR-1016-3

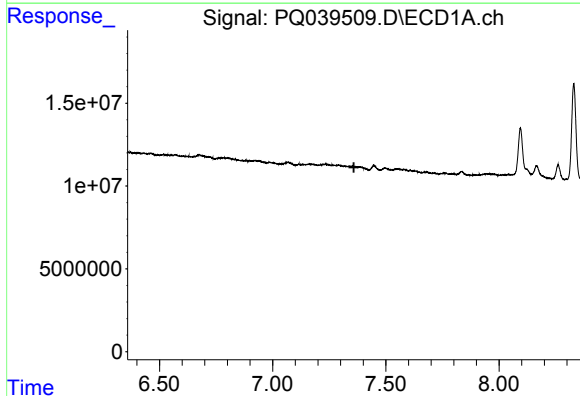
R.T.: 7.234 min
Delta R.T.: -0.011 min
Response: 1557555
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



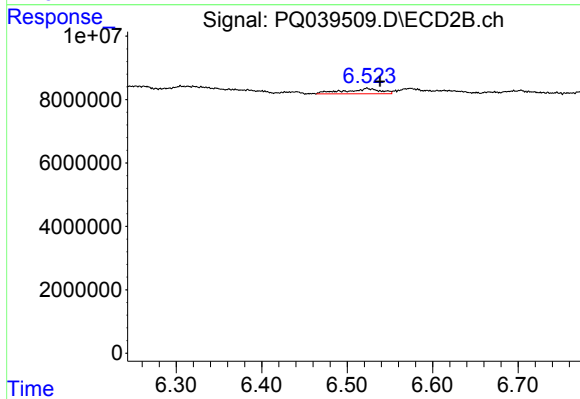
#5 AR-1016-3

R.T.: 6.524 min
Delta R.T.: 0.039 min
Response: 4925023
Conc: 58.92 ng/ml



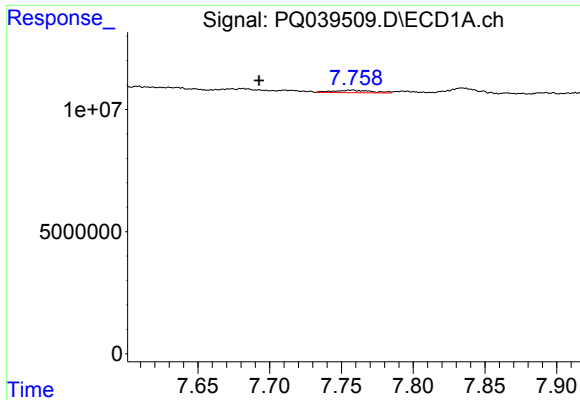
#6 AR-1016-4

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



#6 AR-1016-4

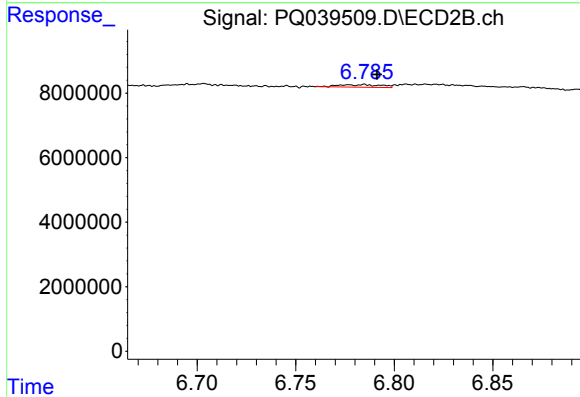
R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 4925023
Conc: 73.84 ng/ml



#7 AR-1016-5

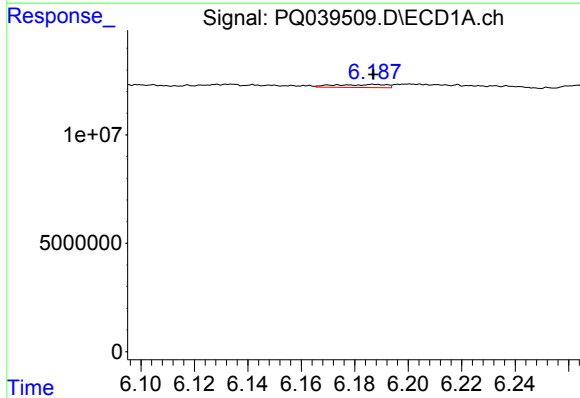
R.T.: 7.757 min
Delta R.T.: 0.064 min
Response: 1874954
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



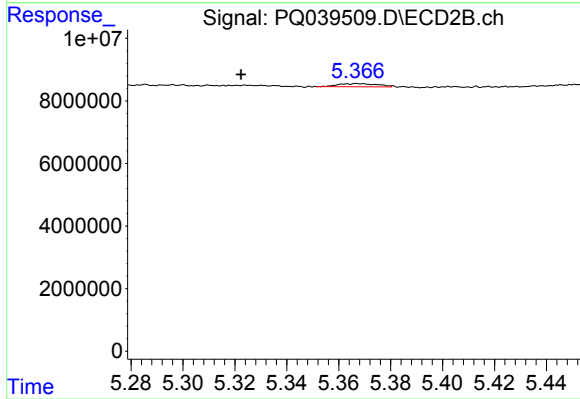
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 1197833
Conc: 12.24 ng/ml



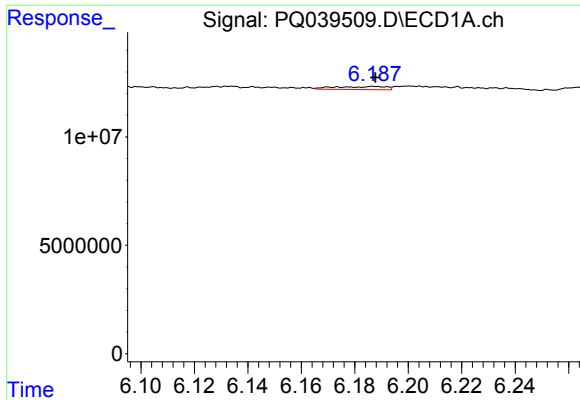
#10 AR-1221-3

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1851387
Conc: 18.52 ng/ml



#10 AR-1221-3

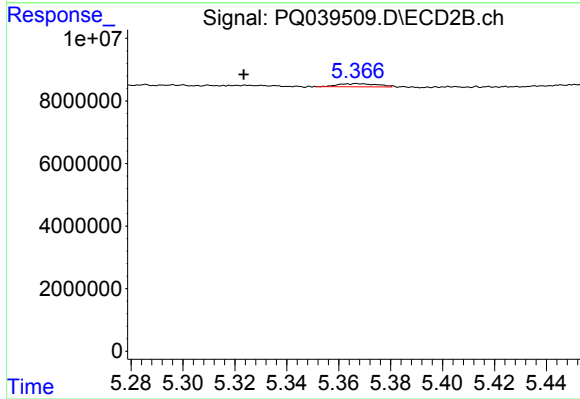
R.T.: 5.367 min
Delta R.T.: 0.045 min
Response: 1040018
Conc: 18.27 ng/ml



#11 AR-1232-1

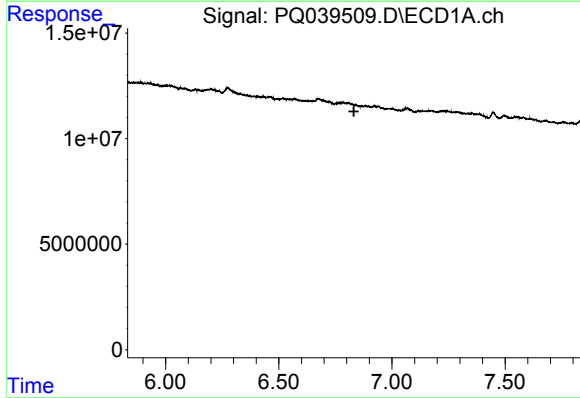
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1851387
Conc: 27.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



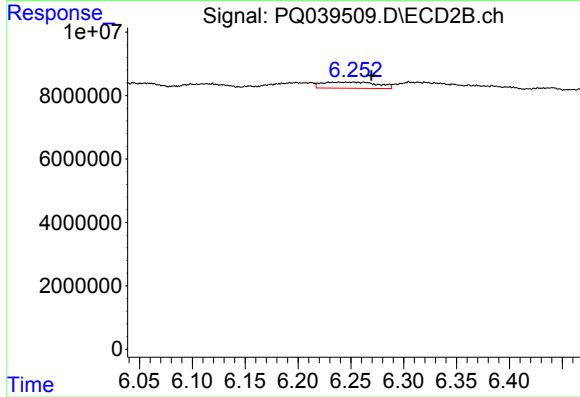
#11 AR-1232-1

R.T.: 5.367 min
Delta R.T.: 0.044 min
Response: 1040018
Conc: 27.96 ng/ml



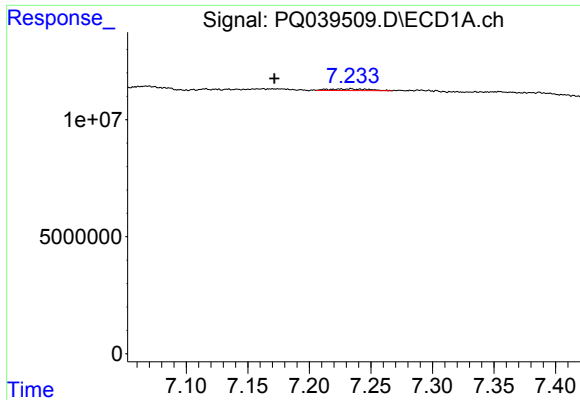
#12 AR-1232-2

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



#12 AR-1232-2

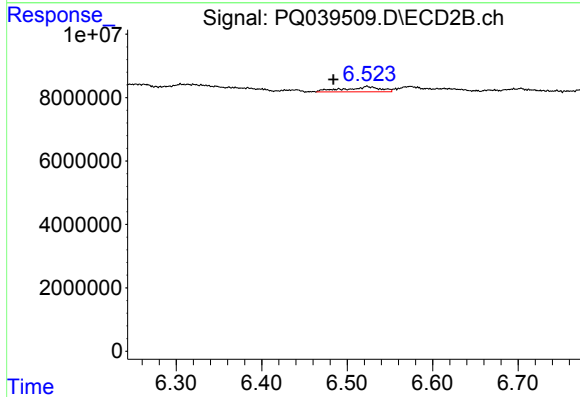
R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 7067281
Conc: 163.15 ng/ml



#13 AR-1232-3

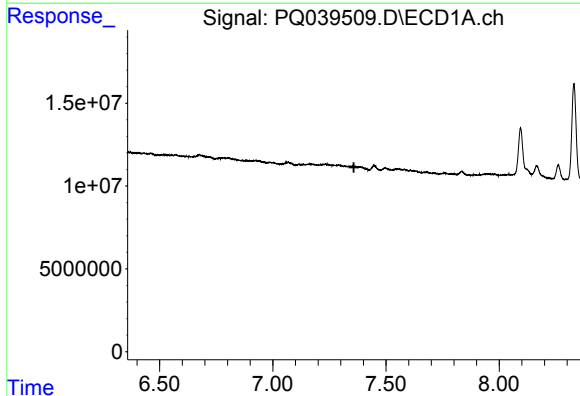
R.T.: 7.234 min
Delta R.T.: 0.062 min
Response: 1557555
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



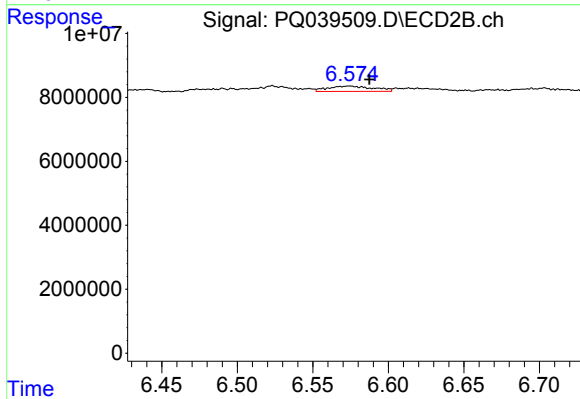
#13 AR-1232-3

R.T.: 6.524 min
Delta R.T.: 0.040 min
Response: 4925023
Conc: 220.51 ng/ml



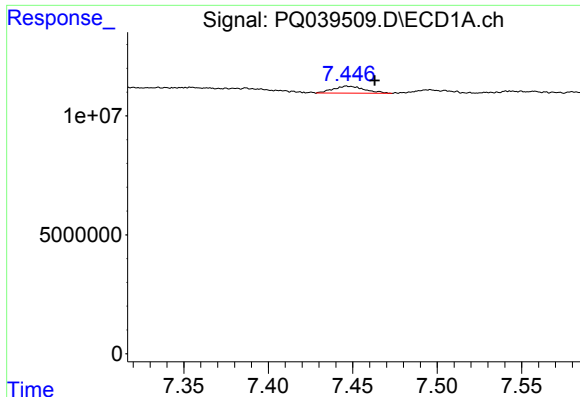
#14 AR-1232-4

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



#14 AR-1232-4

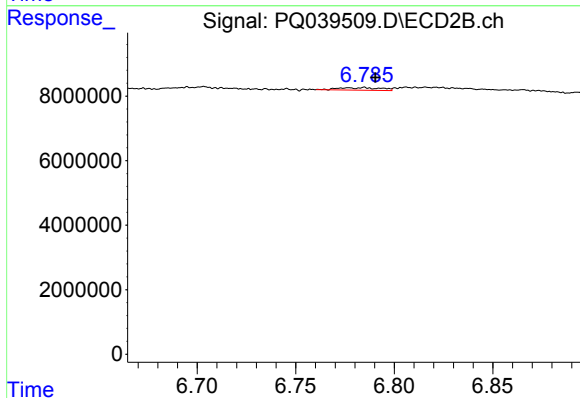
R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 3490688
Conc: 159.55 ng/ml



#15 AR-1232-5

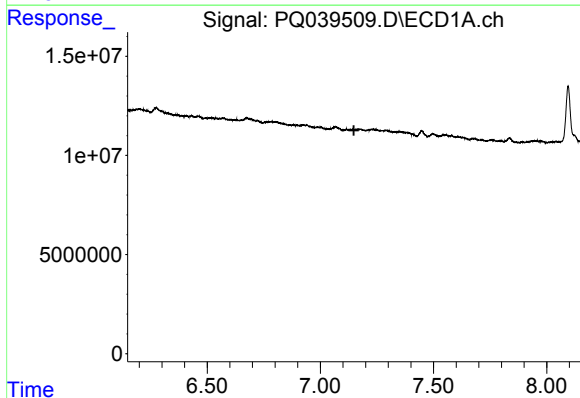
R.T.: 7.447 min
Delta R.T.: -0.016 min
Response: 3780227
Conc: 134.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



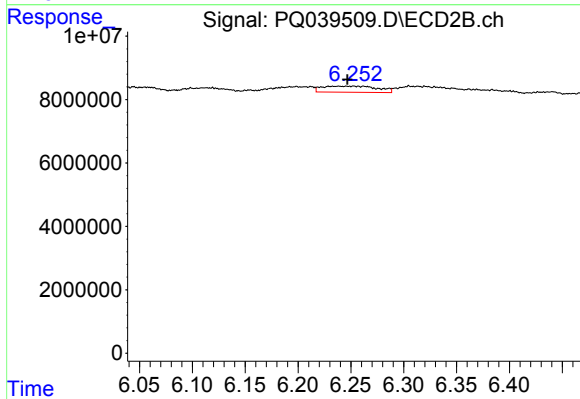
#15 AR-1232-5

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1197833
Conc: 47.54 ng/ml



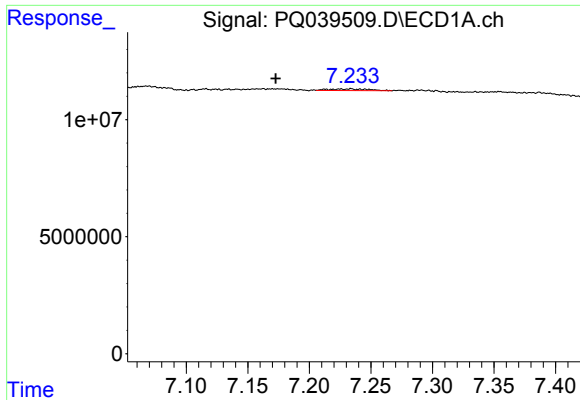
#16 AR-1242-1

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



#16 AR-1242-1

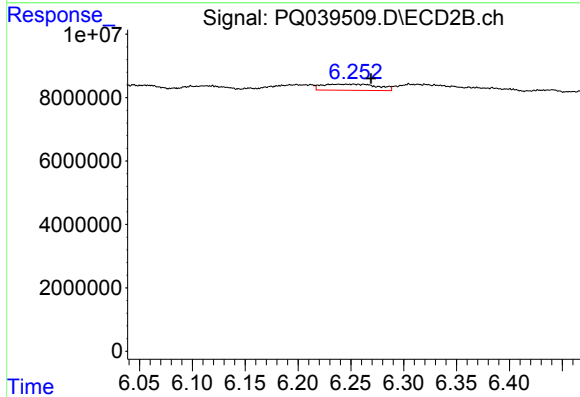
R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 7067281
Conc: 101.83 ng/ml



#17 AR-1242-2

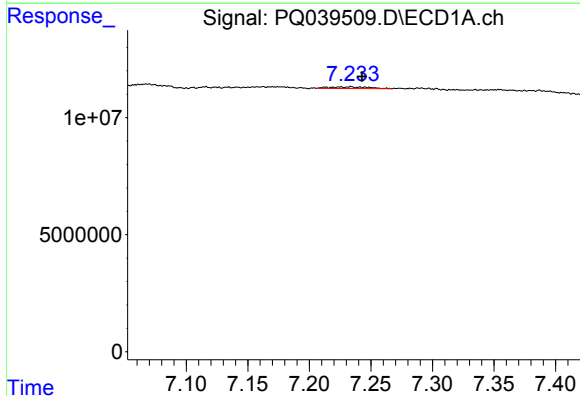
R.T.: 7.234 min
Delta R.T.: 0.061 min
Response: 1557555
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



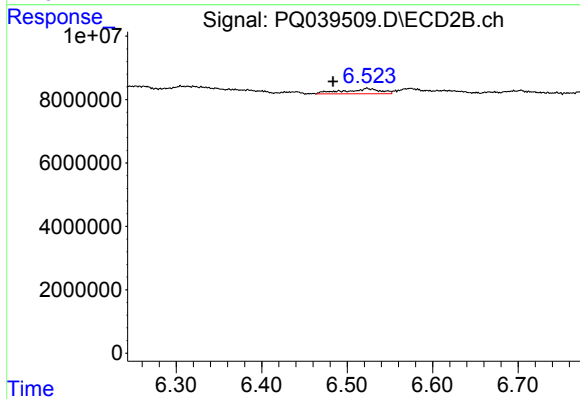
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 7067281
Conc: 70.83 ng/ml



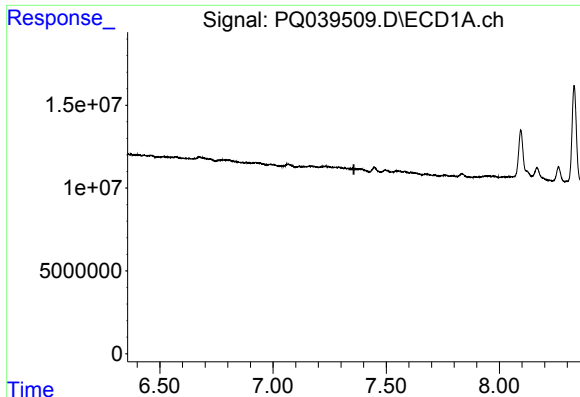
#18 AR-1242-3

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 1557555
Conc: 14.76 ng/ml



#18 AR-1242-3

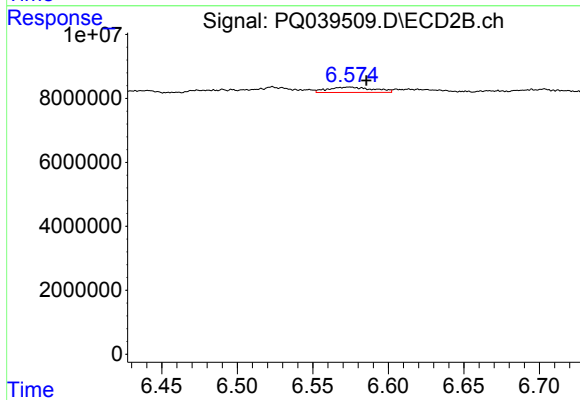
R.T.: 6.524 min
Delta R.T.: 0.040 min
Response: 4925023
Conc: 91.73 ng/ml



#19 AR-1242-4

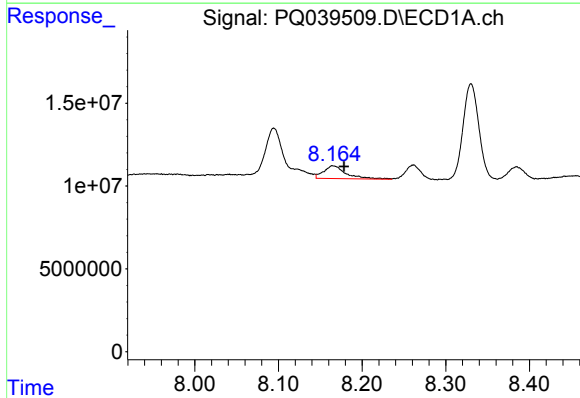
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



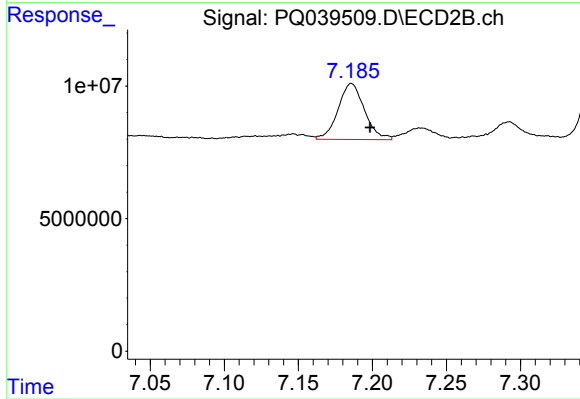
#19 AR-1242-4

R.T.: 6.574 min
Delta R.T.: -0.012 min
Response: 3490688
Conc: 62.61 ng/ml



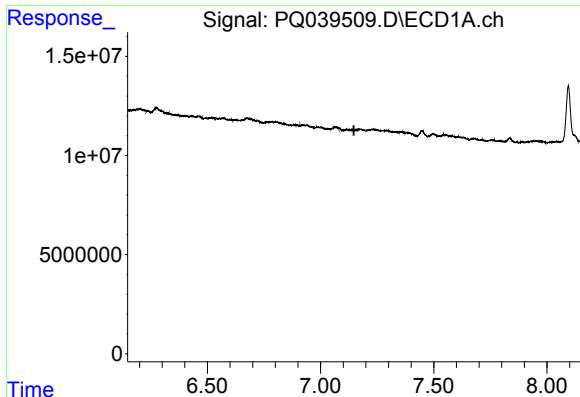
#20 AR-1242-5

R.T.: 8.165 min
Delta R.T.: -0.013 min
Response: 14522243
Conc: 148.72 ng/ml



#20 AR-1242-5

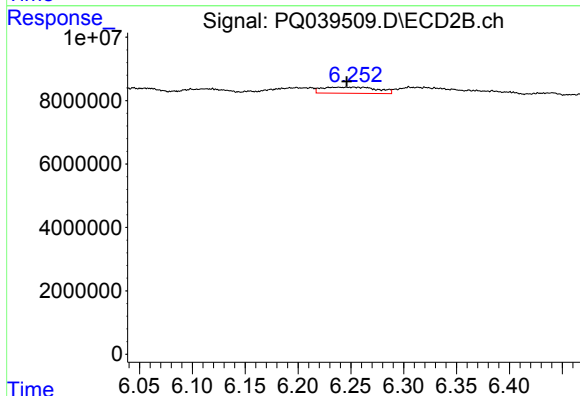
R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 26175547
Conc: 345.65 ng/ml



#21 AR-1248-1

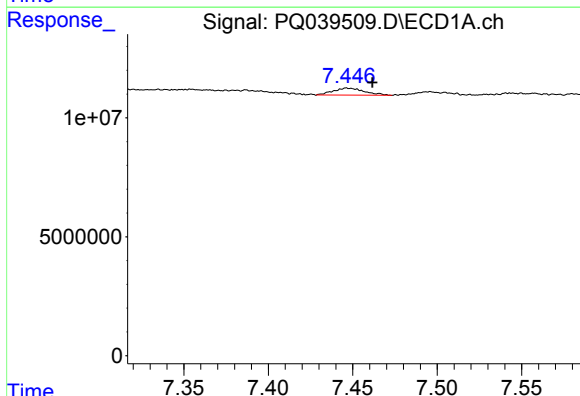
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



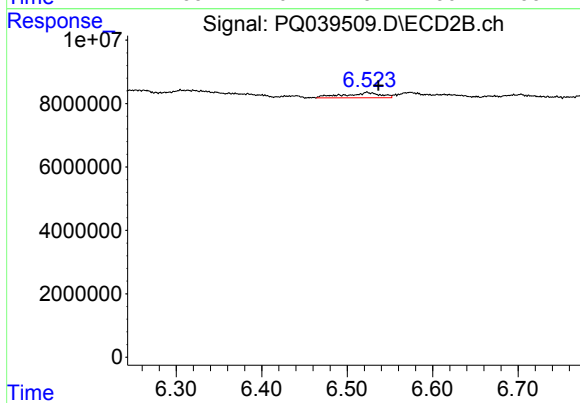
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 7067281
Conc: 90.83 ng/ml



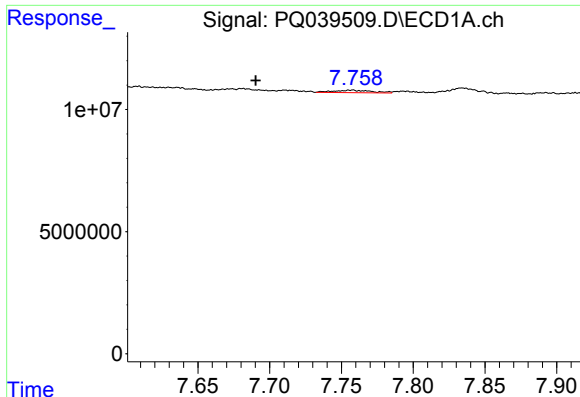
#22 AR-1248-2

R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 3780227
Conc: 23.07 ng/ml



#22 AR-1248-2

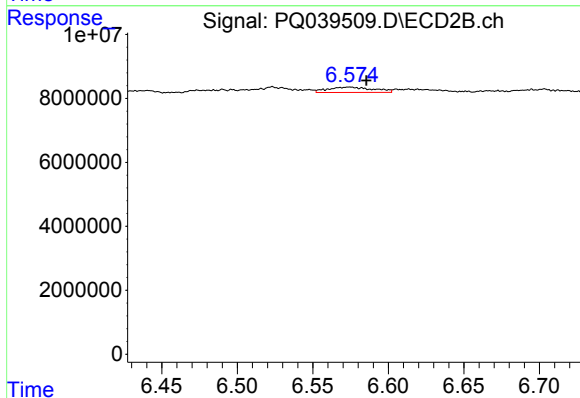
R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 4925023
Conc: 45.64 ng/ml



#23 AR-1248-3

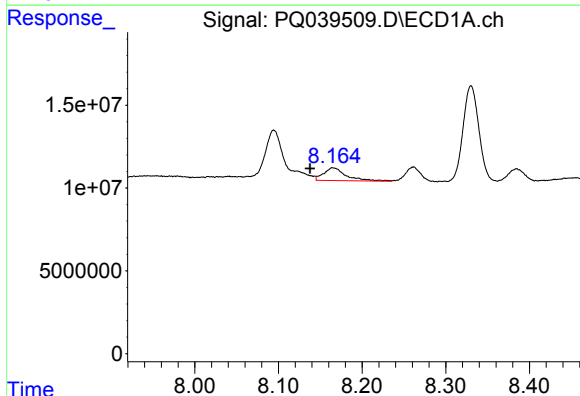
R.T.: 7.757 min
Delta R.T.: 0.067 min
Response: 1874954
Conc: 9.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



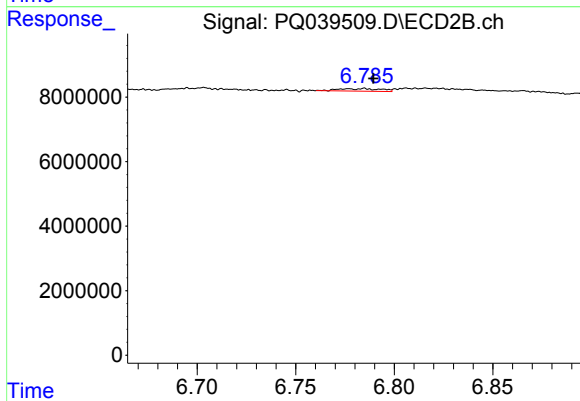
#23 AR-1248-3

R.T.: 6.574 min
Delta R.T.: -0.012 min
Response: 3490688
Conc: 30.82 ng/ml



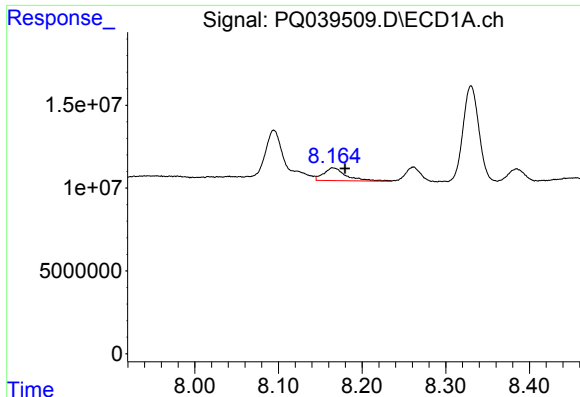
#24 AR-1248-4

R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 14522243
Conc: 67.26 ng/ml



#24 AR-1248-4

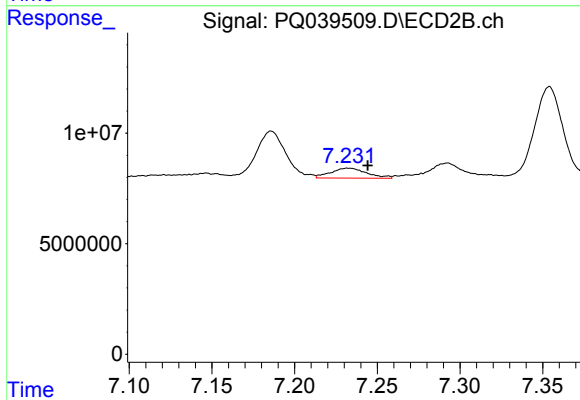
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 1197833
Conc: 8.49 ng/ml



#25 AR-1248-5

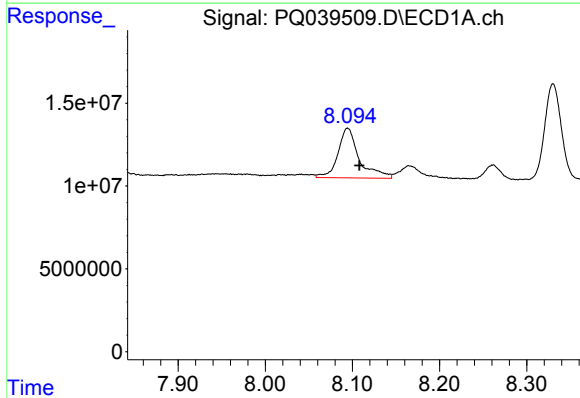
R.T.: 8.165 min
Delta R.T.: -0.015 min
Response: 14522243
Conc: 68.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



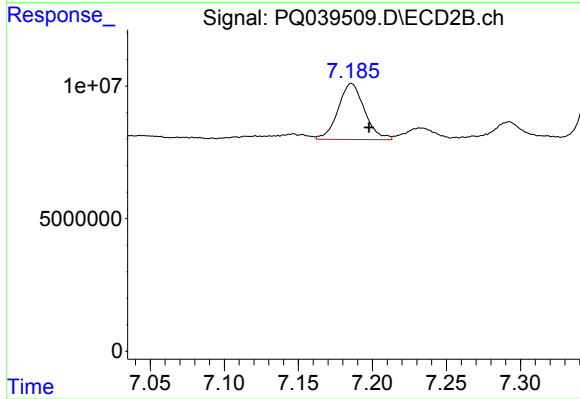
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: -0.012 min
Response: 6831424
Conc: 48.43 ng/ml



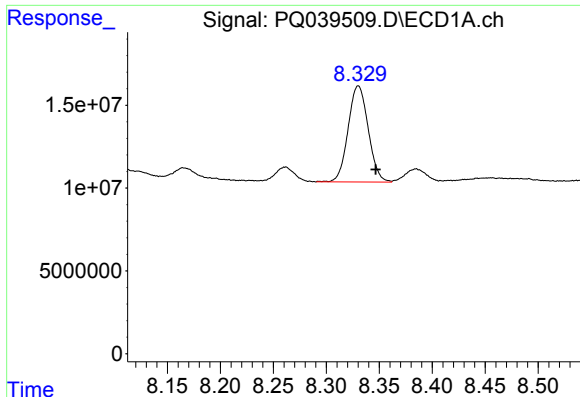
#26 AR-1254-1

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 50787943
Conc: 252.17 ng/ml



#26 AR-1254-1

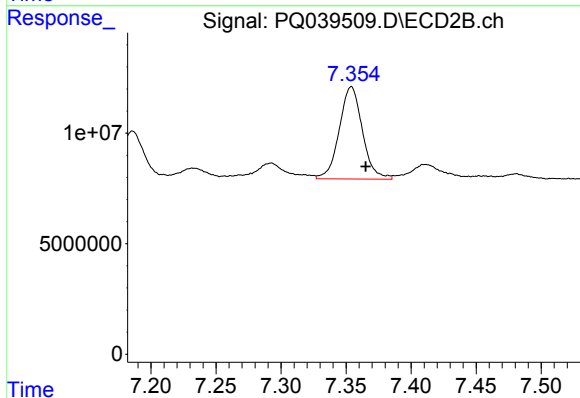
R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 26175547
Conc: 132.24 ng/ml



#27 AR-1254-2

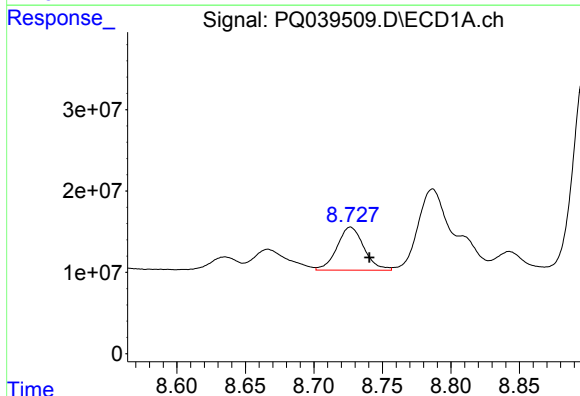
R.T.: 8.330 min
Delta R.T.: -0.016 min
Response: 76676317
Conc: 240.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



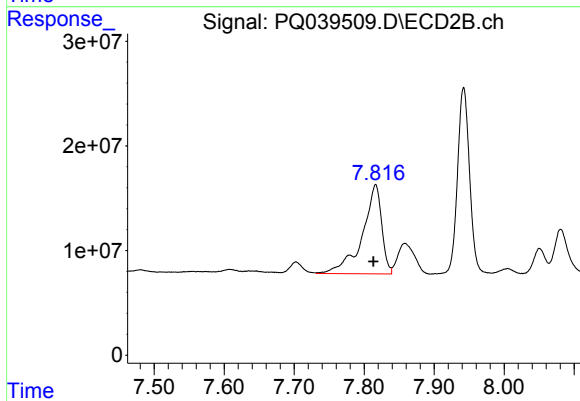
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 51739620
Conc: 293.37 ng/ml



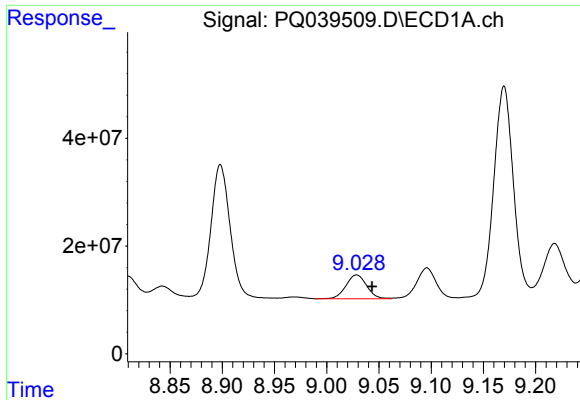
#28 AR-1254-3

R.T.: 8.727 min
Delta R.T.: -0.014 min
Response: 72524969
Conc: 212.81 ng/ml



#28 AR-1254-3

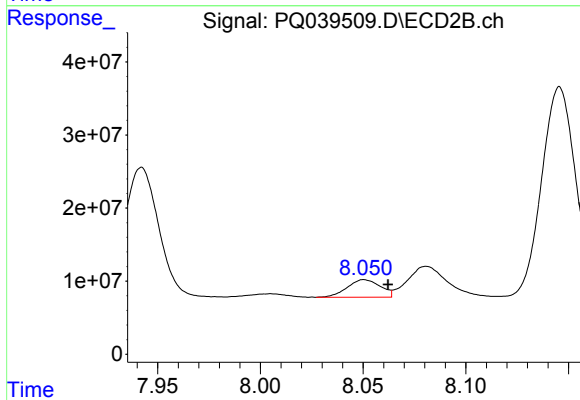
R.T.: 7.816 min
Delta R.T.: 0.003 min
Response: 163995693
Conc: 549.43 ng/ml



#29 AR-1254-4

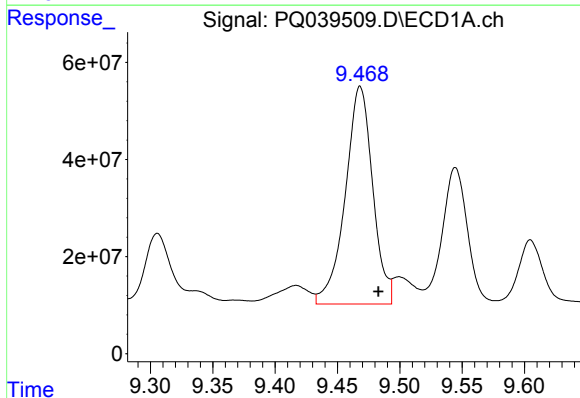
R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 61503076
Conc: 259.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



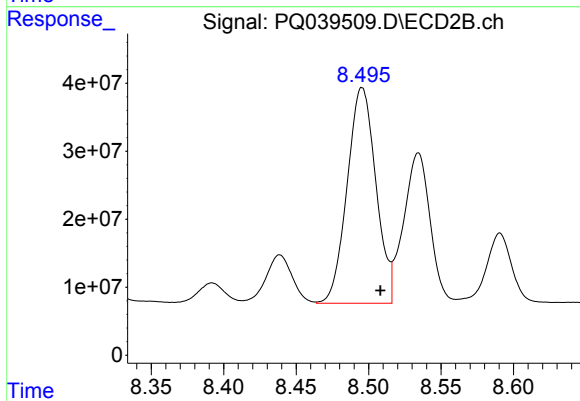
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 26901438
Conc: 155.01 ng/ml



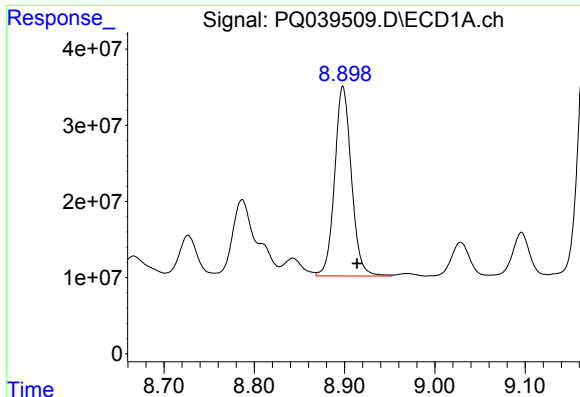
#30 AR-1254-5

R.T.: 9.468 min
Delta R.T.: -0.015 min
Response: 686272170
Conc: 2517.32 ng/ml



#30 AR-1254-5

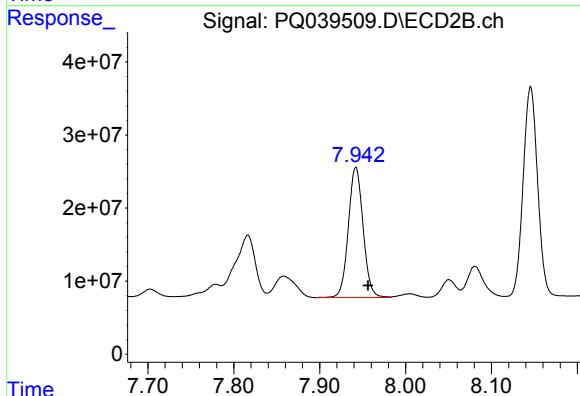
R.T.: 8.495 min
Delta R.T.: -0.013 min
Response: 437370812
Conc: 1705.03 ng/ml



#31 AR-1260-1

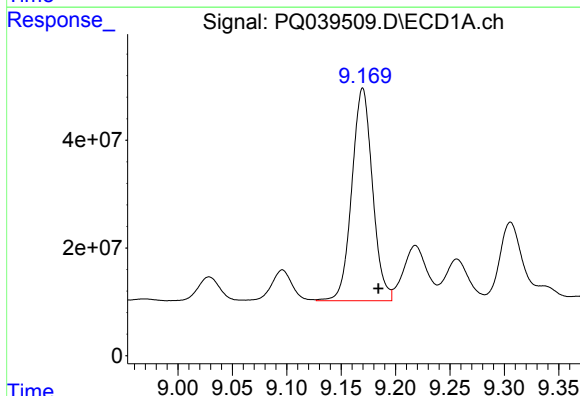
R.T.: 8.898 min
Delta R.T.: -0.016 min
Response: 321204307
Conc: 975.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



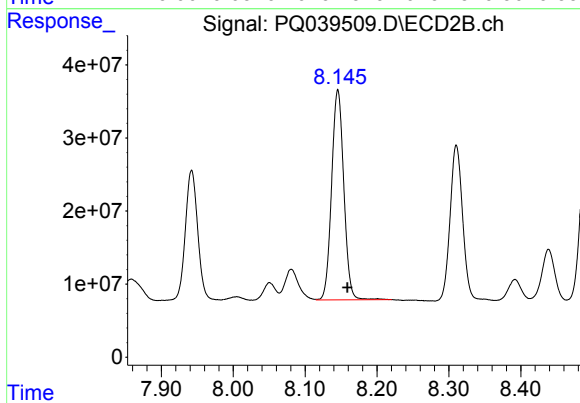
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.014 min
Response: 213047479
Conc: 901.83 ng/ml



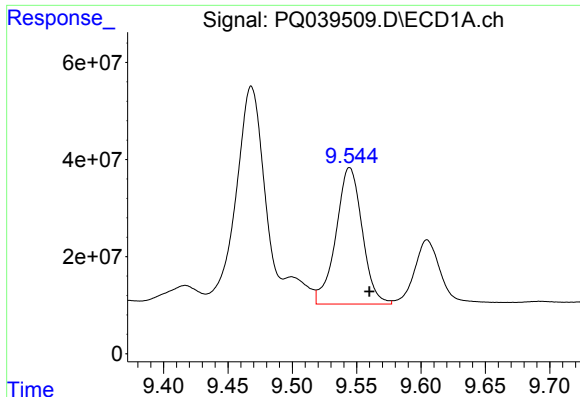
#32 AR-1260-2

R.T.: 9.170 min
Delta R.T.: -0.014 min
Response: 521452757
Conc: 1318.11 ng/ml



#32 AR-1260-2

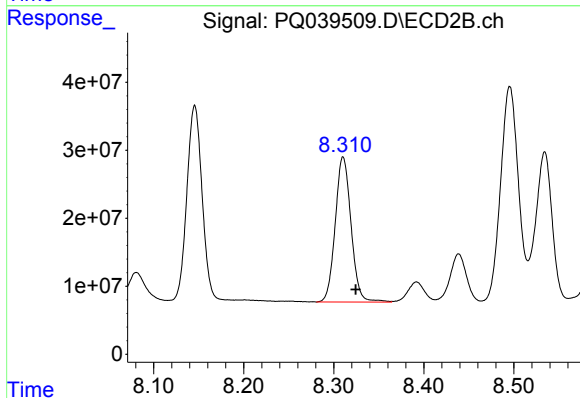
R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 338933003
Conc: 1146.10 ng/ml



#33 AR-1260-3

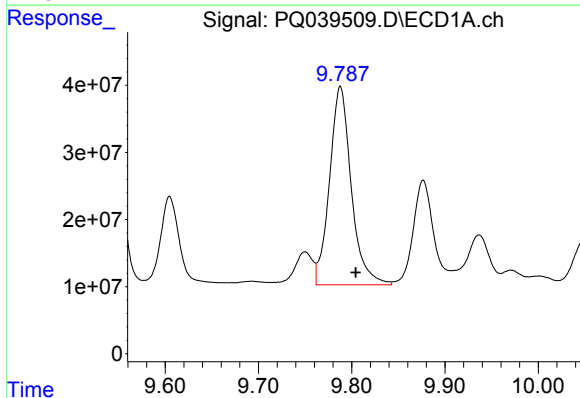
R.T.: 9.545 min
Delta R.T.: -0.015 min
Response: 398843659
Conc: 1297.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



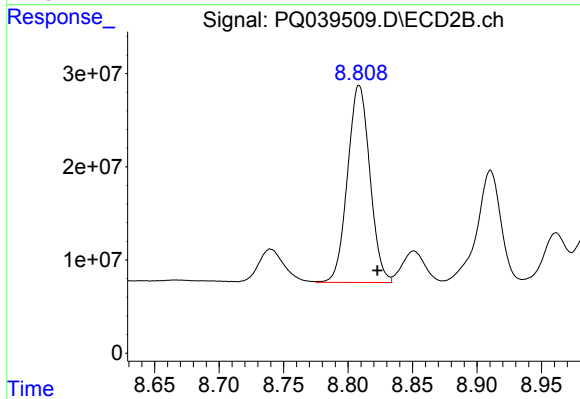
#33 AR-1260-3

R.T.: 8.310 min
Delta R.T.: -0.014 min
Response: 260467650
Conc: 934.57 ng/ml



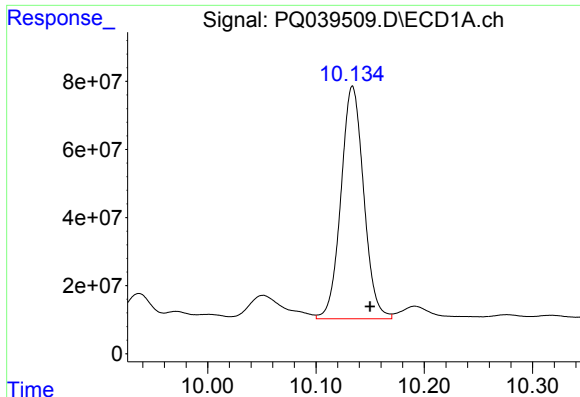
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.016 min
Response: 478526397
Conc: 1319.87 ng/ml



#34 AR-1260-4

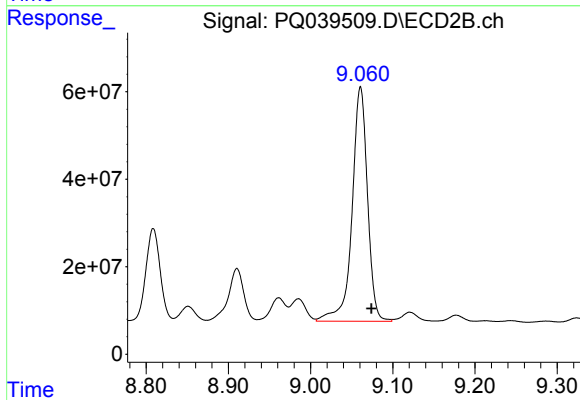
R.T.: 8.809 min
Delta R.T.: -0.014 min
Response: 255173968
Conc: 1075.57 ng/ml



#35 AR-1260-5

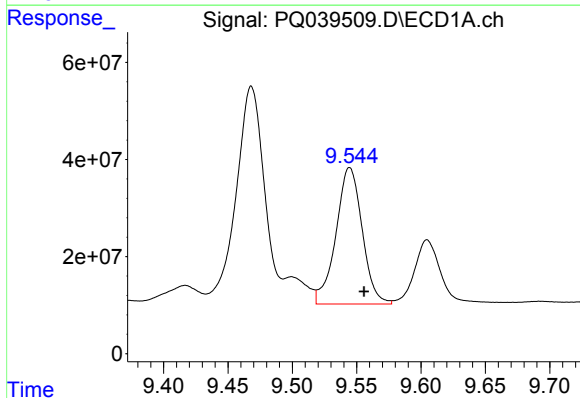
R.T.: 10.134 min
Delta R.T.: -0.016 min
Response: 996610007
Conc: 1308.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



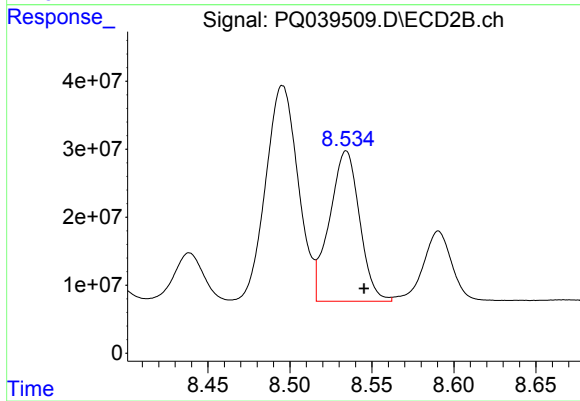
#35 AR-1260-5

R.T.: 9.061 min
Delta R.T.: -0.013 min
Response: 699599349
Conc: 1169.70 ng/ml



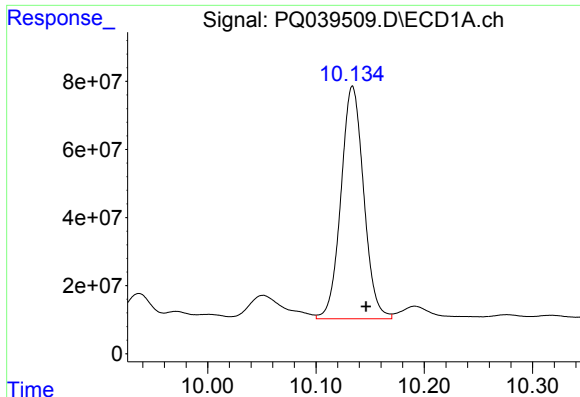
#36 AR-1262-1

R.T.: 9.545 min
Delta R.T.: -0.011 min
Response: 398843659
Conc: 1164.23 ng/ml



#36 AR-1262-1

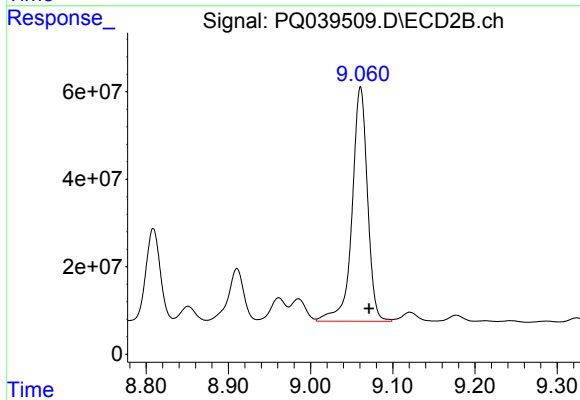
R.T.: 8.534 min
Delta R.T.: -0.011 min
Response: 282020233
Conc: 1020.92 ng/ml



#37 AR-1262-2

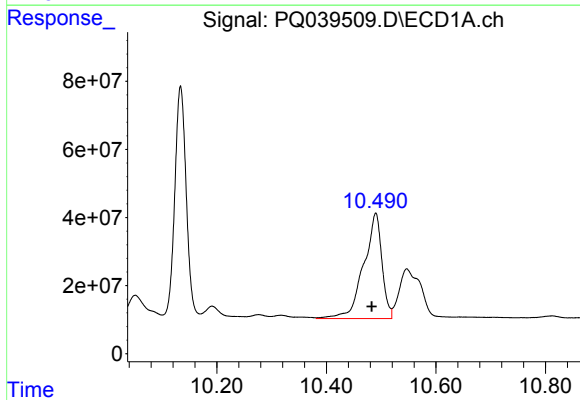
R.T.: 10.134 min
Delta R.T.: -0.013 min
Response: 996610007
Conc: 1632.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



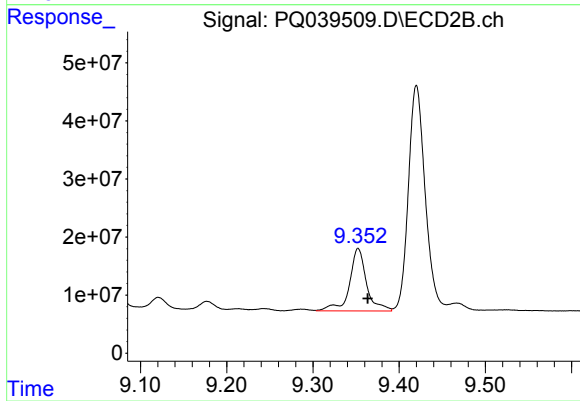
#37 AR-1262-2

R.T.: 9.061 min
Delta R.T.: -0.010 min
Response: 699599349
Conc: 1429.73 ng/ml



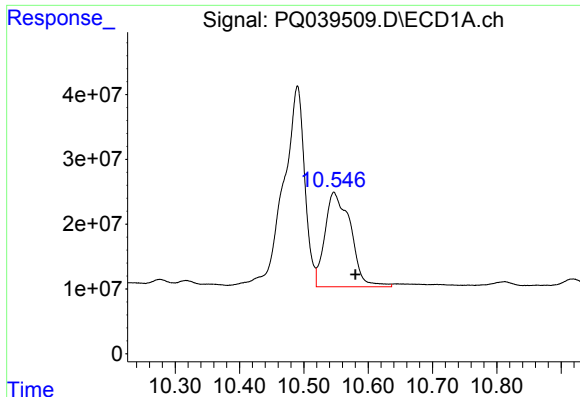
#38 AR-1262-3

R.T.: 10.490 min
Delta R.T.: 0.008 min
Response: 717230604
Conc: 1702.74 ng/ml



#38 AR-1262-3

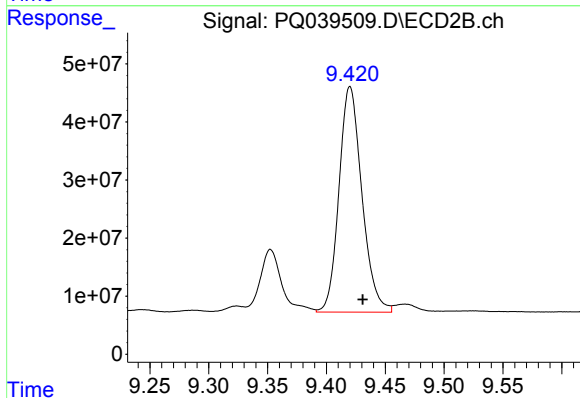
R.T.: 9.353 min
Delta R.T.: -0.011 min
Response: 147776689
Conc: 793.11 ng/ml



#39 AR-1262-4

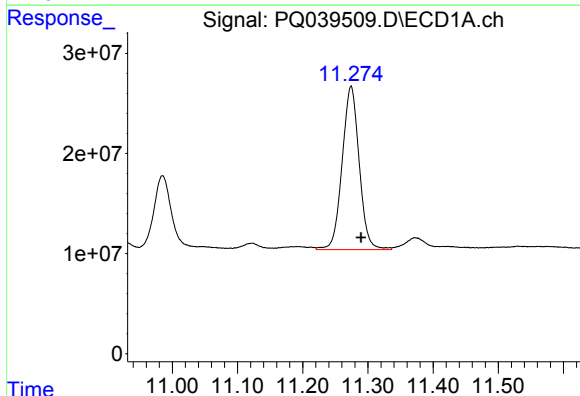
R.T.: 10.547 min
Delta R.T.: -0.033 min
Response: 405163491
Conc: 1186.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



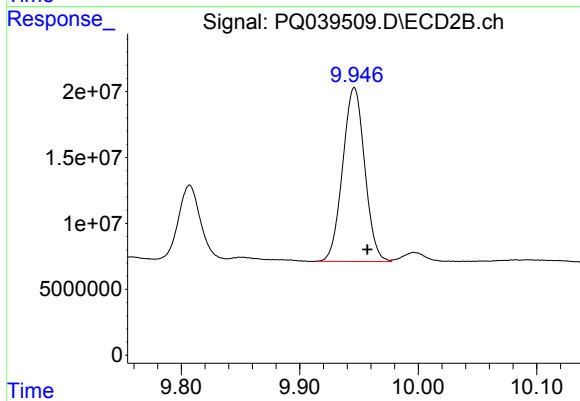
#39 AR-1262-4

R.T.: 9.420 min
Delta R.T.: -0.011 min
Response: 526802902
Conc: 1464.03 ng/ml



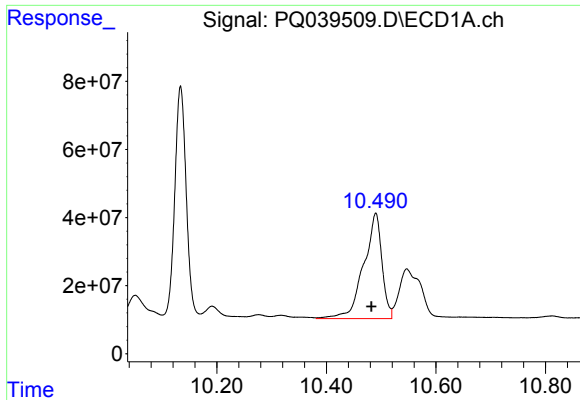
#40 AR-1262-5

R.T.: 11.274 min
Delta R.T.: -0.016 min
Response: 296181472
Conc: 1317.61 ng/ml



#40 AR-1262-5

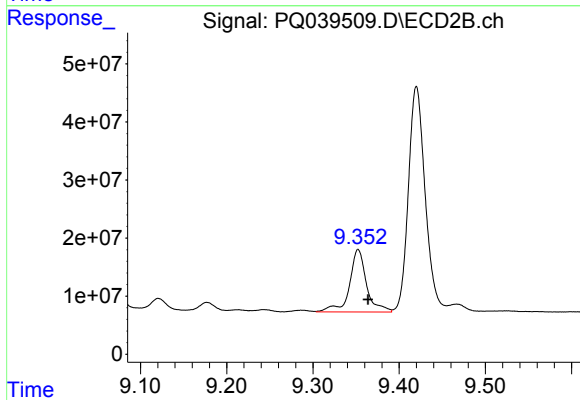
R.T.: 9.946 min
Delta R.T.: -0.011 min
Response: 170515461
Conc: 1126.64 ng/ml



#41 AR-1268-1

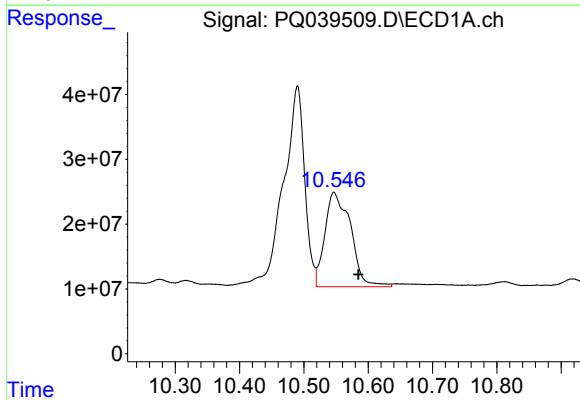
R.T.: 10.490 min
Delta R.T.: 0.008 min
Response: 717230604
Conc: 515.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



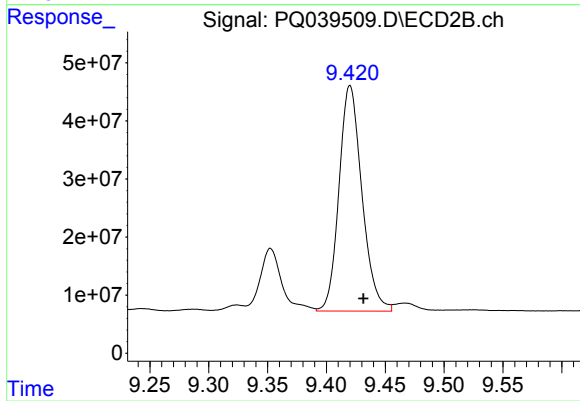
#41 AR-1268-1

R.T.: 9.353 min
Delta R.T.: -0.011 min
Response: 147776689
Conc: 140.48 ng/ml



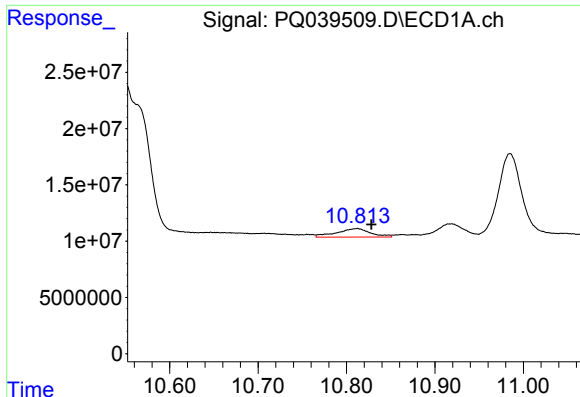
#42 AR-1268-2

R.T.: 10.547 min
Delta R.T.: -0.038 min
Response: 405163491
Conc: 301.70 ng/ml



#42 AR-1268-2

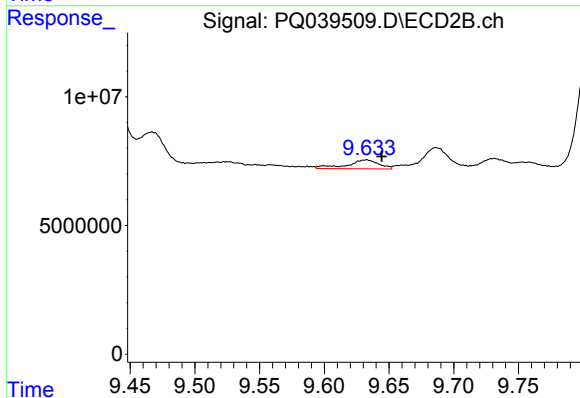
R.T.: 9.420 min
Delta R.T.: -0.011 min
Response: 526802902
Conc: 542.96 ng/ml



#43 AR-1268-3

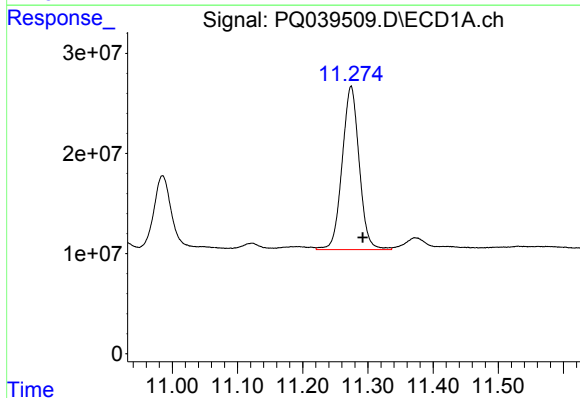
R.T.: 10.812 min
Delta R.T.: -0.016 min
Response: 20392741
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



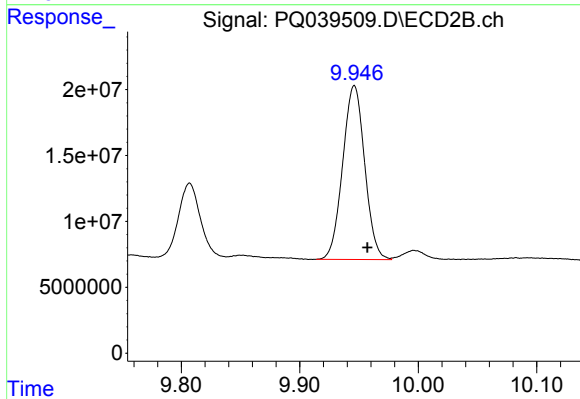
#43 AR-1268-3

R.T.: 9.632 min
Delta R.T.: -0.012 min
Response: 5990167
Conc: 7.27 ng/ml



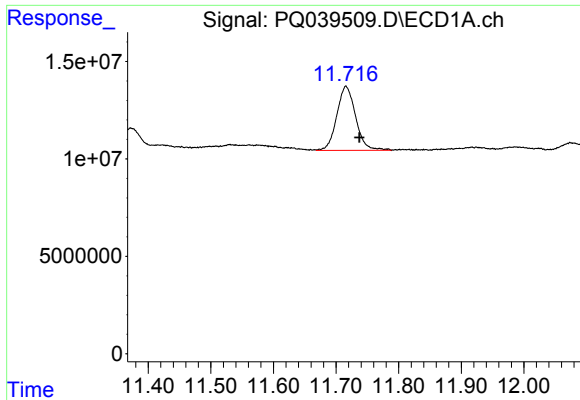
#44 AR-1268-4

R.T.: 11.274 min
Delta R.T.: -0.018 min
Response: 296181472
Conc: 691.80 ng/ml



#44 AR-1268-4

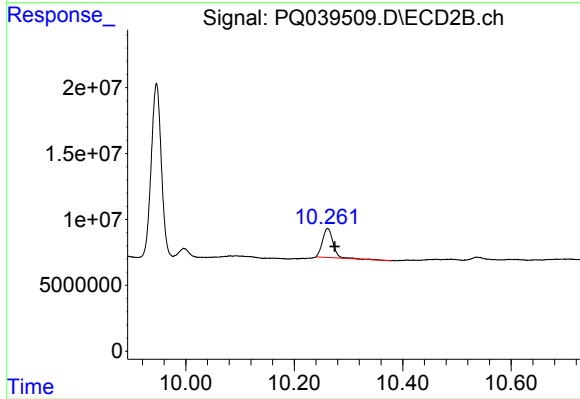
R.T.: 9.946 min
Delta R.T.: -0.011 min
Response: 170515461
Conc: 570.04 ng/ml



#45 AR-1268-5

R.T.: 11.716 min
Delta R.T.: -0.022 min
Response: 68656132
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHL1DL2



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: -0.013 min
Response: 29099236
Conc: 11.73 ng/ml