

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 05:40
 Operator : SM\SJ
 Sample : MDL-AR1242-W-7
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:52:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.574	3.853	56519980	42393669	27.551	27.257
2)	SA Decachlor...	10.407	8.906	80196461	68236431	42.425	42.447
Target Compounds							
3)	L1 AR-1016-1	5.749	4.964	2144946	2269782	30.805	39.648 #
4)	L1 AR-1016-2	5.773	4.964	2761152	2269782	26.805	28.485
5)	L1 AR-1016-3	5.837	5.143	1645890	1108242	26.285	26.717
6)	L1 AR-1016-4	5.935	5.183	1280828	968161	25.342	28.256
7)	L1 AR-1016-5	6.230	5.398	1245563	1037248	24.171	22.701
8)	L2 AR-1221-1	0.000	4.068	0	44097	N.D.	2.386 #
9)	L2 AR-1221-2	0.000	4.158	0	566344	N.D.	42.817 #
10)	L2 AR-1221-3	0.000	4.231	0	730619	N.D.	15.976 #
11)	L3 AR-1232-1	0.000	4.231	0	730619	N.D.	21.113 #
12)	L3 AR-1232-2	5.482	4.964	1534234	2269782	64.958	60.363
13)	L3 AR-1232-3	5.773	5.143	2761152	1108242	57.753	56.584
14)	L3 AR-1232-4	5.935	5.225	1280828	1160568	53.773	67.619 #
15)	L3 AR-1232-5	0.000	5.398	0	1037248	N.D.	53.192 #
16)	L4 AR-1242-1	5.749	4.964	2144946	2269782	35.943	46.647 #
17)	L4 AR-1242-2	5.773	4.964	2761152	2269782	31.793	33.627
18)	L4 AR-1242-3	5.837	5.143	1645890	1108242	31.477	30.255
19)	L4 AR-1242-4	5.935	5.225	1280828	1160568	29.701	31.509
20)	L4 AR-1242-5	6.671	5.749	1817010	1534335	36.858	31.939
21)	L5 AR-1248-1	5.749	4.964	2144946	2269782	43.242	55.388 #
22)	L5 AR-1248-2	0.000	5.183	0	968161	N.D.	17.622 #
23)	L5 AR-1248-3	6.230	5.225	1245563	1160568	15.241	20.723 #
24)	L5 AR-1248-4	6.635	5.398	2087114	1037248	22.281	15.039 #
25)	L5 AR-1248-5	6.671	5.791	1817010	1298873	20.460	18.789
26)	L6 AR-1254-1	6.605	5.749	1659753	1534335	16.748	13.619
27)	L6 AR-1254-2	0.000	5.900	0	190929	N.D.	1.934 #
28)	L6 AR-1254-3	0.000	6.300	0	624619	N.D.	3.758 #
29)	L6 AR-1254-4	0.000	6.529	0	338877	N.D.	3.185 #
31)	L7 AR-1260-1	0.000	6.425	0	94757	N.D.	1.009 #
32)	L7 AR-1260-2	0.000	6.620	0	39604	N.D.	0.340 #
33)	L7 AR-1260-3	0.000	6.841	0	76747	N.D.	0.712 #
34)	L7 AR-1260-4	0.000	7.242	0	98047	N.D.	1.275 #
35)	L7 AR-1260-5	0.000	7.468	0	59345	N.D.	0.309 #
37)	L8 AR-1262-2	0.000	7.468	0	59345	N.D.	0.248 #
38)	L8 AR-1262-3	0.000	7.755	0	10556	N.D.	0.113 #
40)	L8 AR-1262-5	0.000	8.417	0	73059	N.D.	0.905 #
41)	L9 AR-1268-1	0.000	7.755	0	10556	N.D.	0.031 #
43)	L9 AR-1268-3	0.000	8.061	0	10100	N.D.	0.039 #
44)	L9 AR-1268-4	0.000	8.417	0	73059	N.D.	0.662 #
45)	L9 AR-1268-5	0.000	8.638	0	514760	N.D.	0.615 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 05:40
Operator : SM\SJ
Sample : MDL-AR1242-W-7
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:52:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

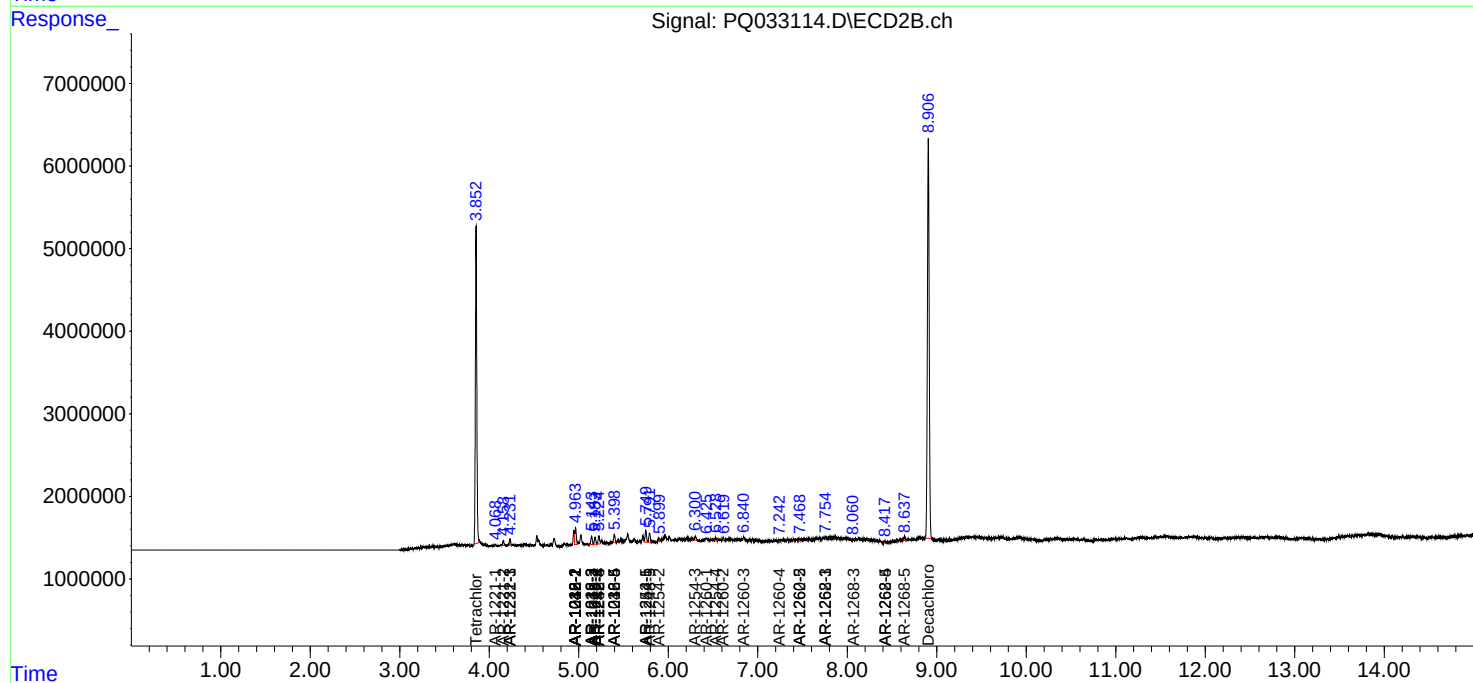
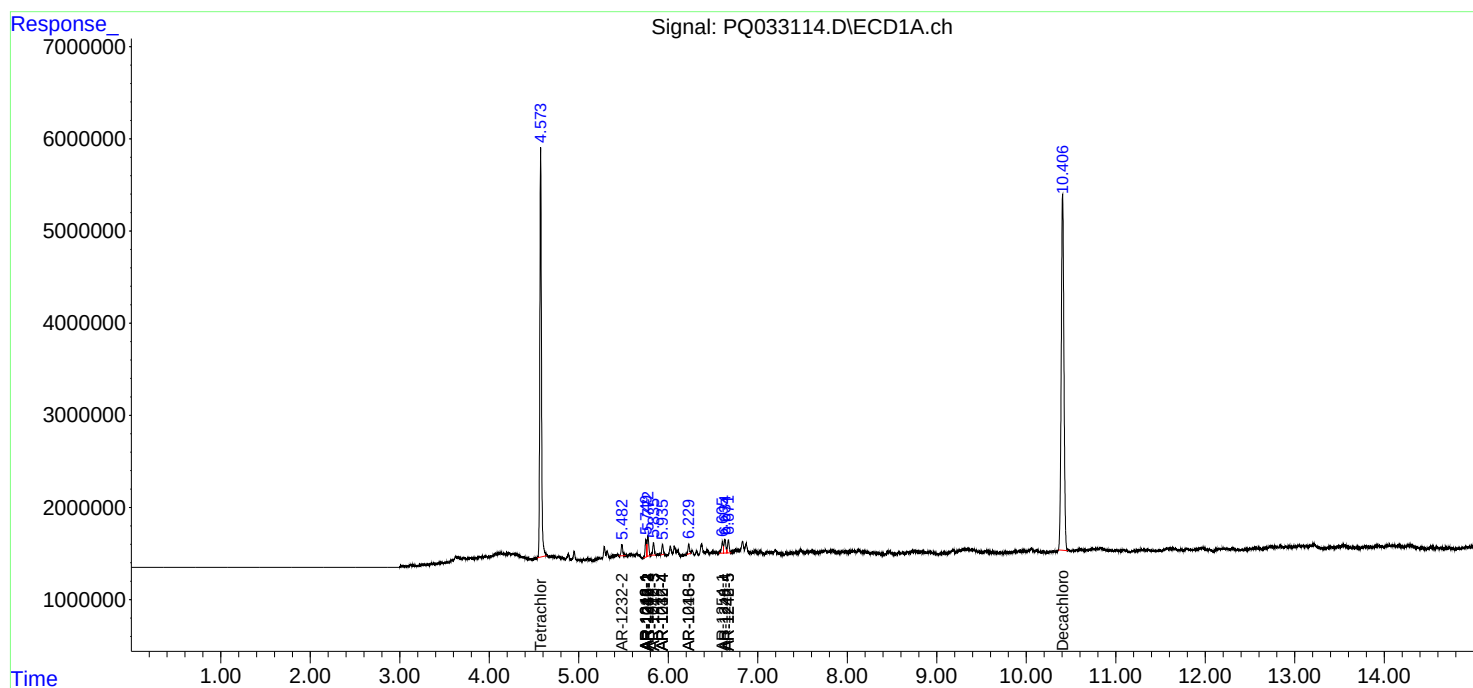
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

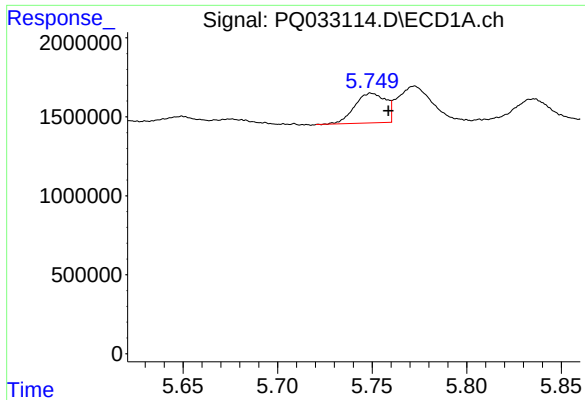
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 05:40
Operator : SM\SJ
Sample : MDL-AR1242-W-7
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

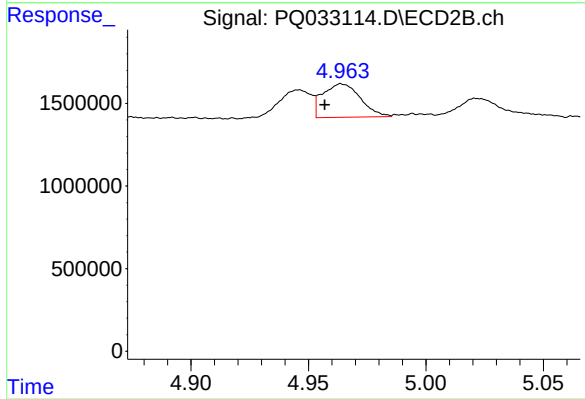




#3 AR-1016-1

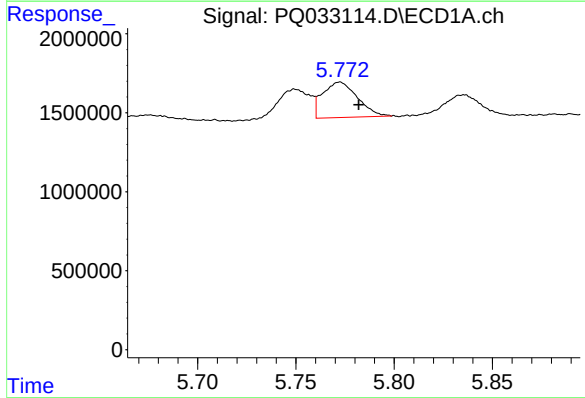
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2144946
Conc: 30.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



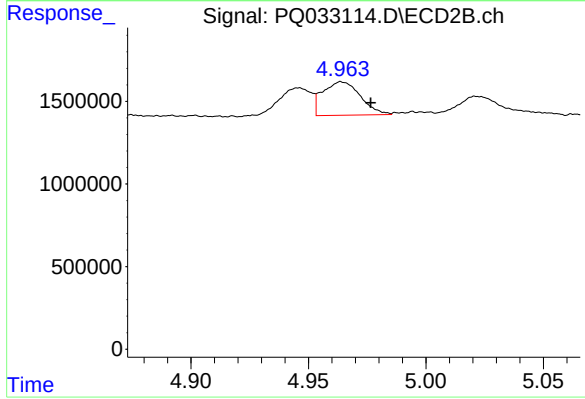
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 2269782
Conc: 39.65 ng/ml



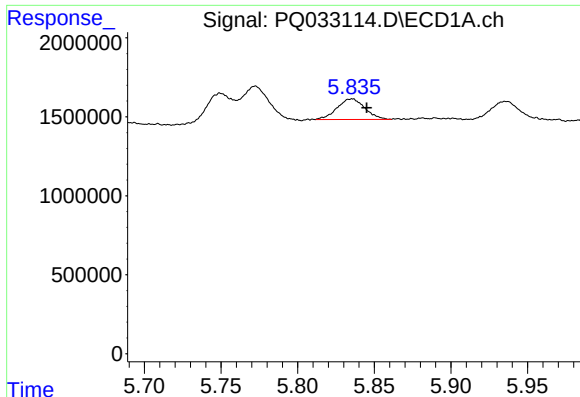
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2761152
Conc: 26.81 ng/ml



#4 AR-1016-2

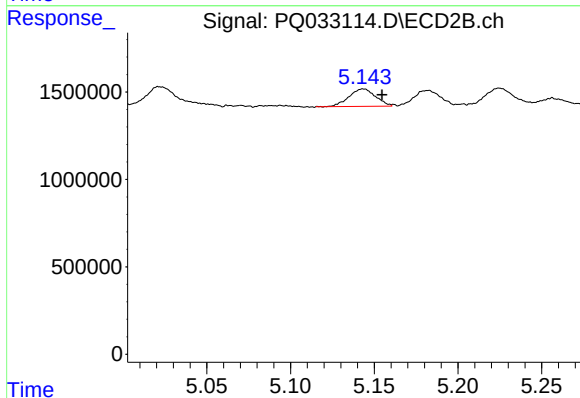
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 2269782
Conc: 28.48 ng/ml



#5 AR-1016-3

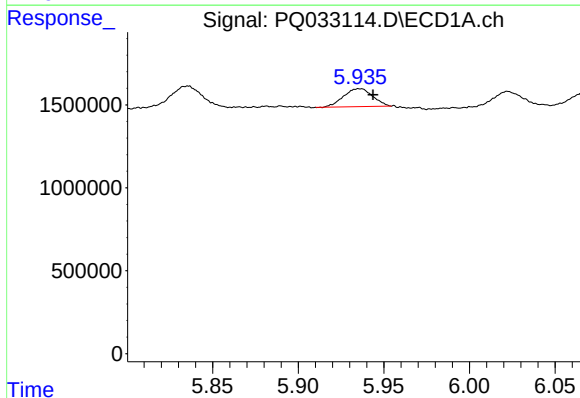
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 1645890
Conc: 26.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



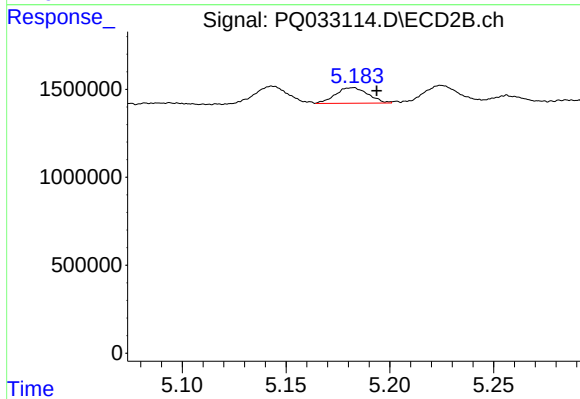
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1108242
Conc: 26.72 ng/ml



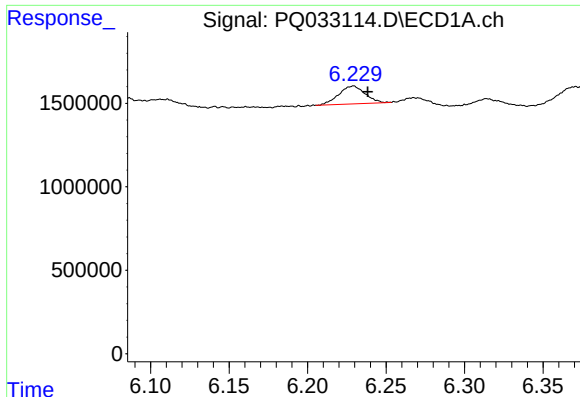
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1280828
Conc: 25.34 ng/ml



#6 AR-1016-4

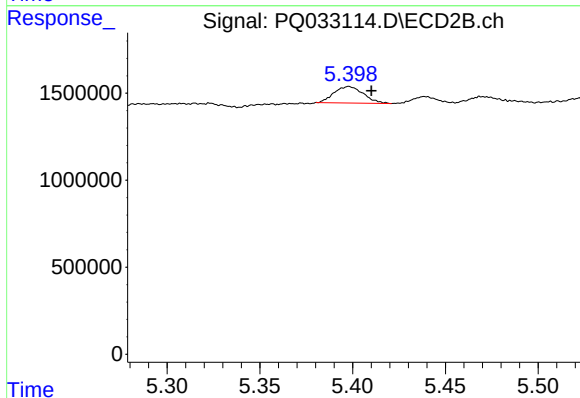
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 968161
Conc: 28.26 ng/ml



#7 AR-1016-5

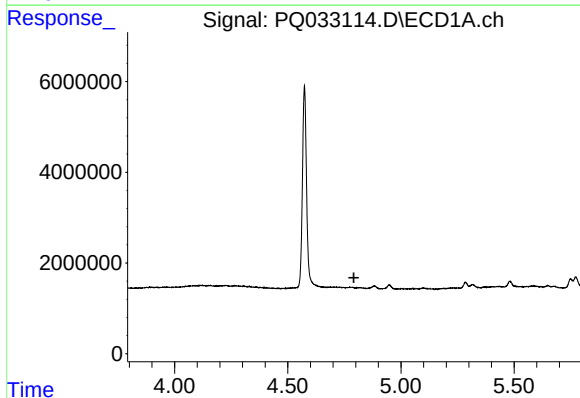
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1245563
Conc: 24.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



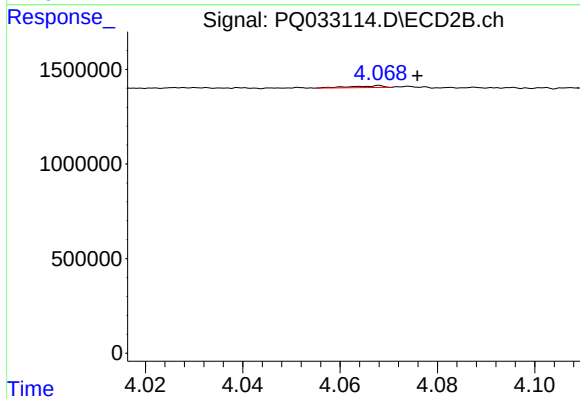
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 1037248
Conc: 22.70 ng/ml



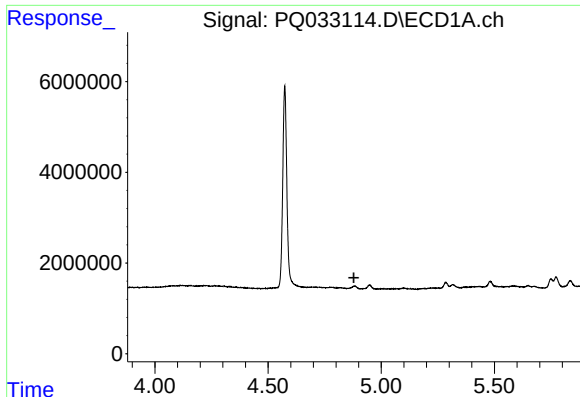
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

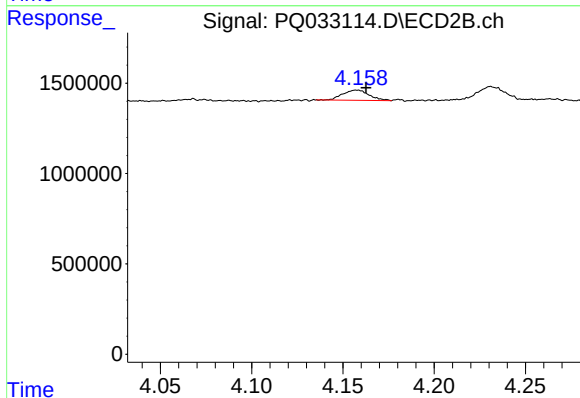
R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 44097
Conc: 2.39 ng/ml



#9 AR-1221-2

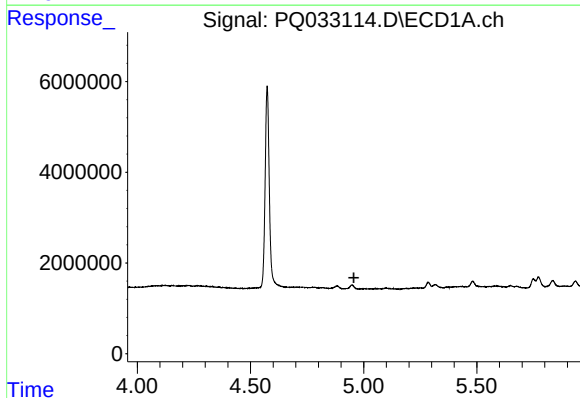
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



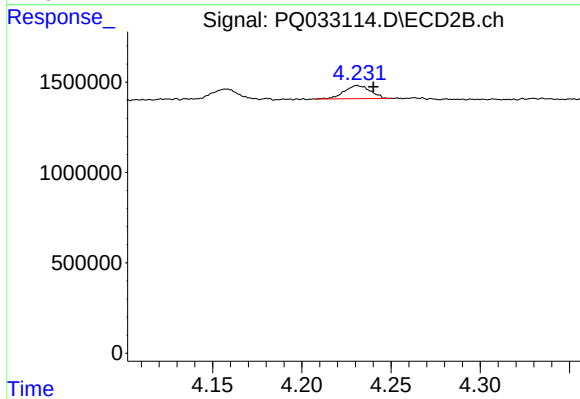
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 566344
Conc: 42.82 ng/ml



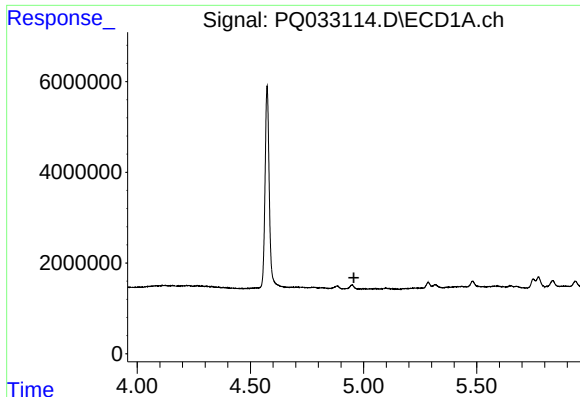
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

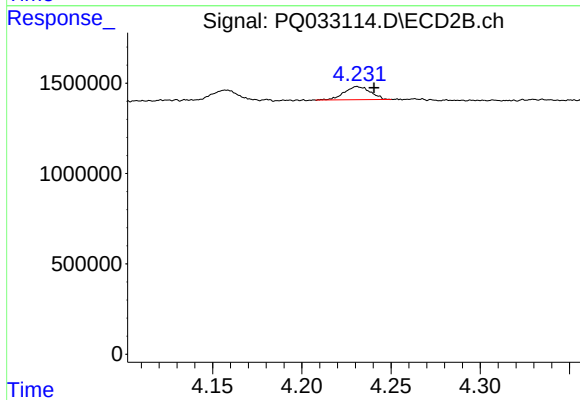
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 730619
Conc: 15.98 ng/ml



#11 AR-1232-1

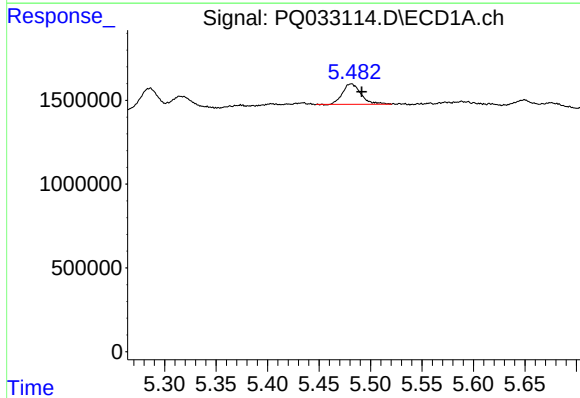
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



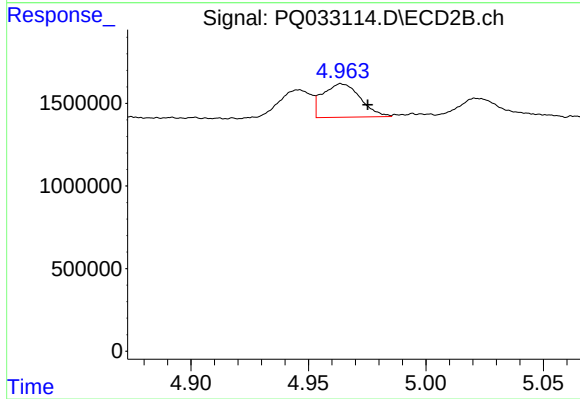
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 730619
Conc: 21.11 ng/ml



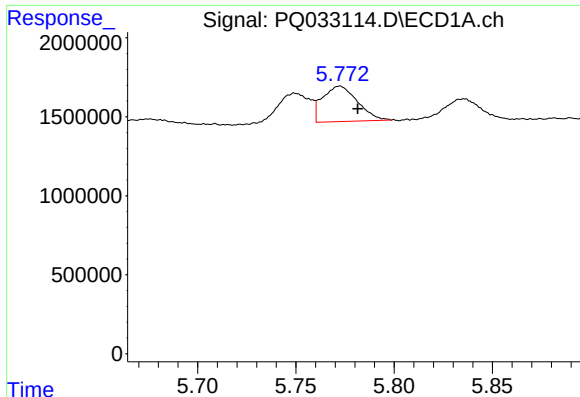
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 1534234
Conc: 64.96 ng/ml



#12 AR-1232-2

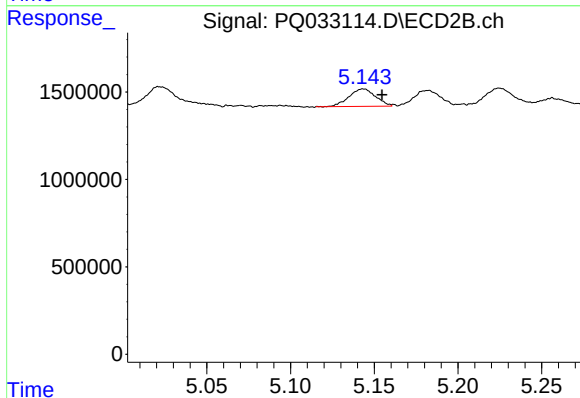
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 2269782
Conc: 60.36 ng/ml



#13 AR-1232-3

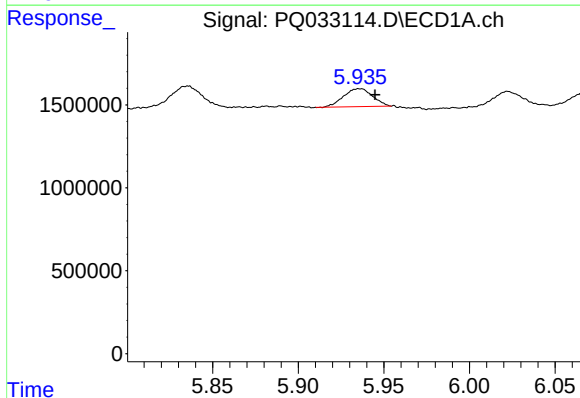
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2761152
Conc: 57.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



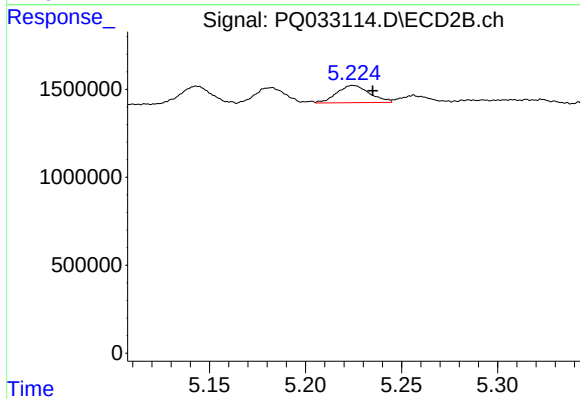
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1108242
Conc: 56.58 ng/ml



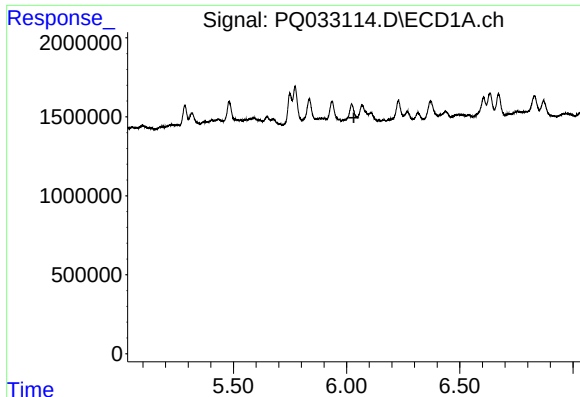
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 1280828
Conc: 53.77 ng/ml



#14 AR-1232-4

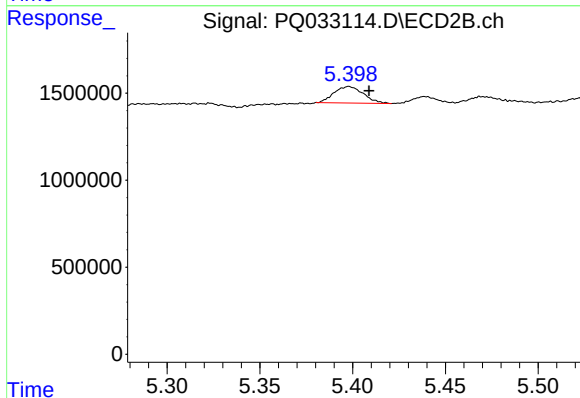
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1160568
Conc: 67.62 ng/ml



#15 AR-1232-5

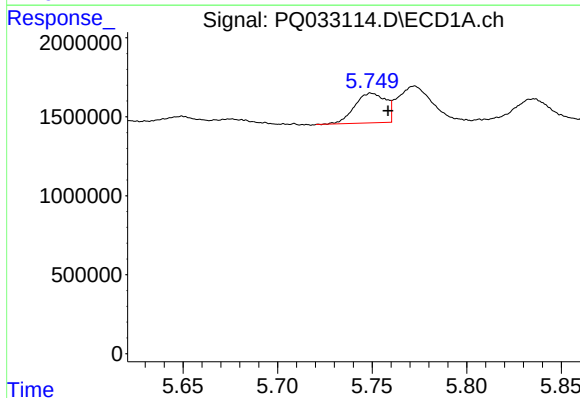
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



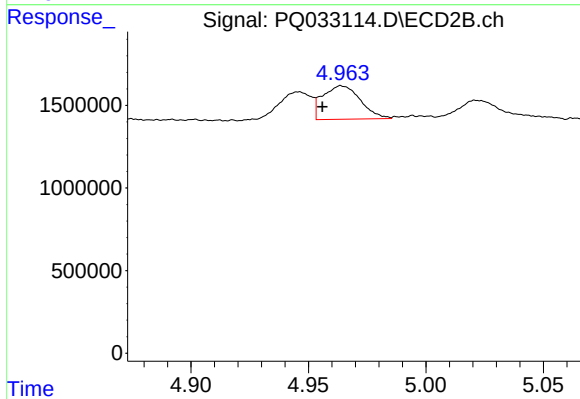
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 1037248
Conc: 53.19 ng/ml



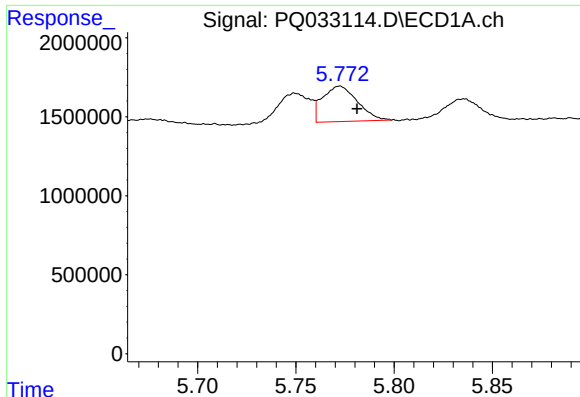
#16 AR-1242-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2144946
Conc: 35.94 ng/ml



#16 AR-1242-1

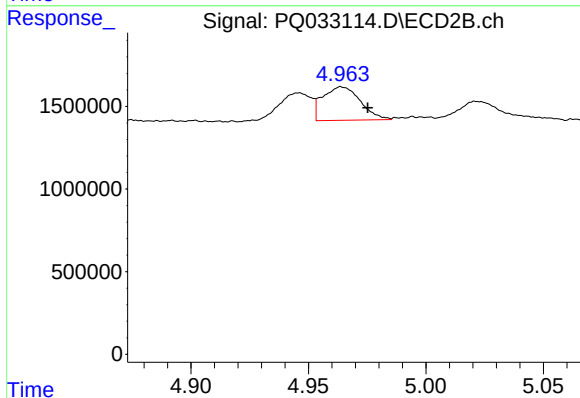
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 2269782
Conc: 46.65 ng/ml



#17 AR-1242-2

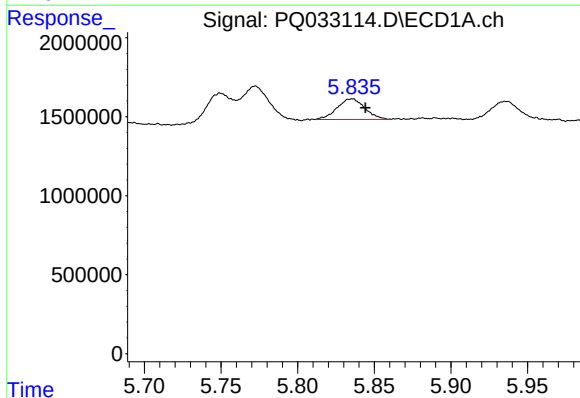
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2761152
Conc: 31.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



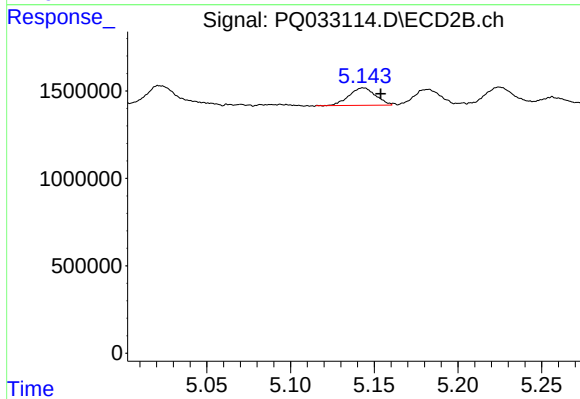
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 2269782
Conc: 33.63 ng/ml



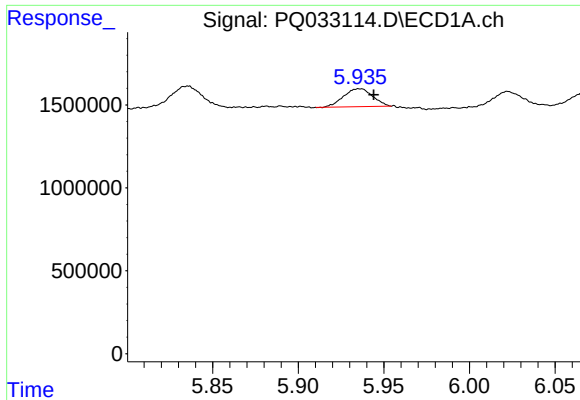
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 1645890
Conc: 31.48 ng/ml



#18 AR-1242-3

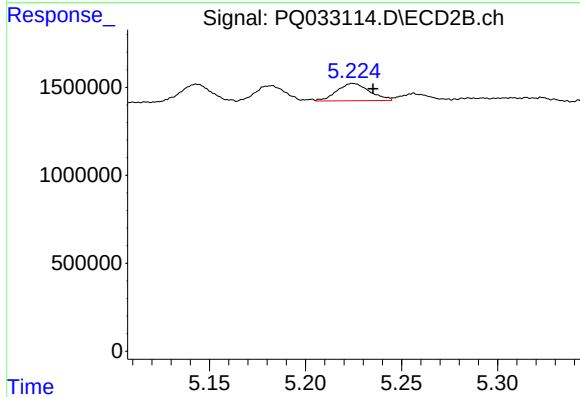
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1108242
Conc: 30.25 ng/ml



#19 AR-1242-4

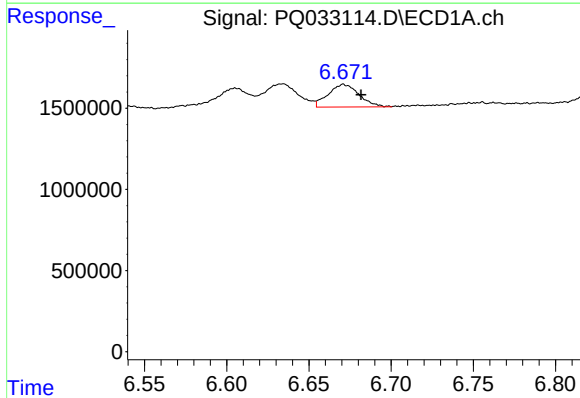
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1280828
Conc: 29.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



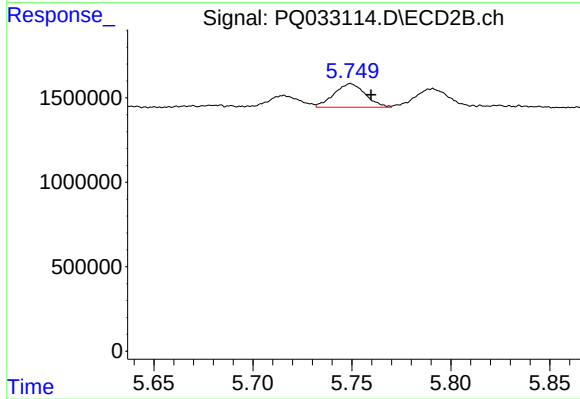
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 1160568
Conc: 31.51 ng/ml



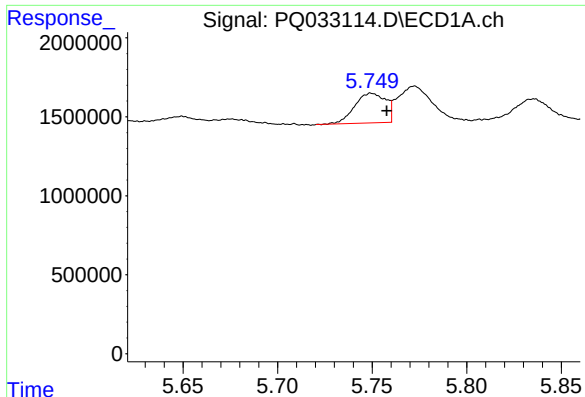
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 1817010
Conc: 36.86 ng/ml



#20 AR-1242-5

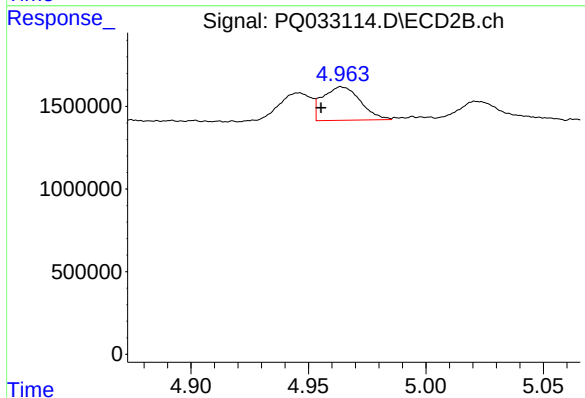
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1534335
Conc: 31.94 ng/ml



#21 AR-1248-1

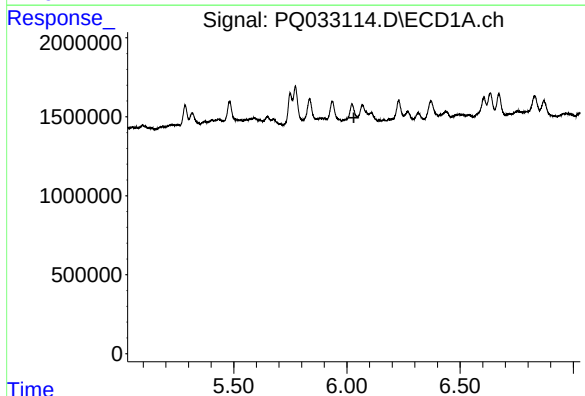
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2144946
Conc: 43.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



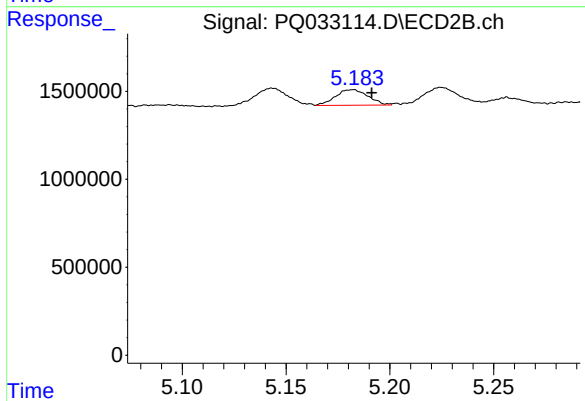
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 2269782
Conc: 55.39 ng/ml



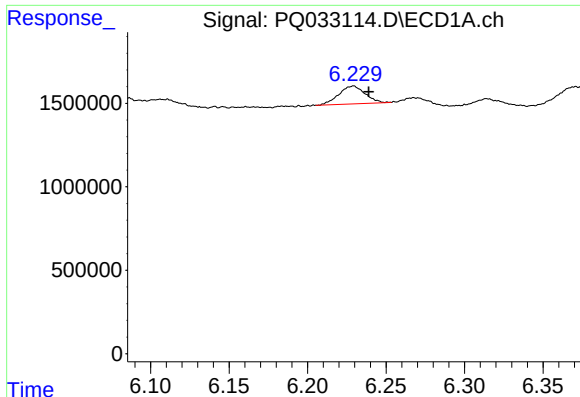
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

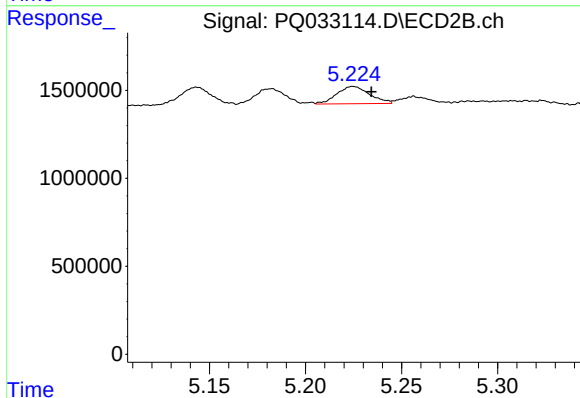
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 968161
Conc: 17.62 ng/ml



#23 AR-1248-3

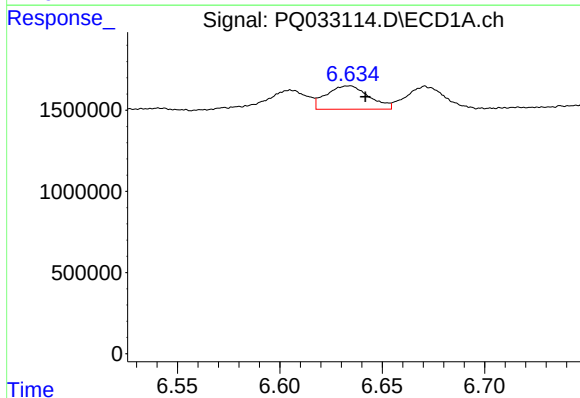
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1245563
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



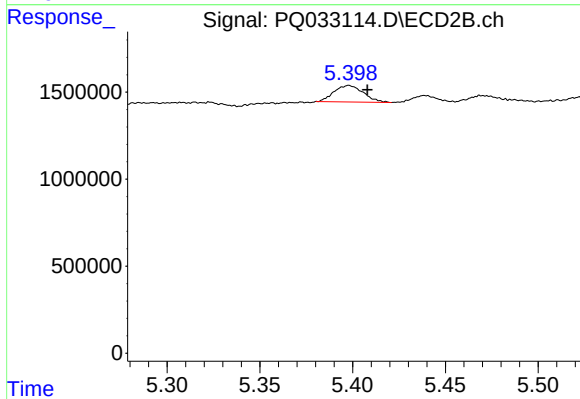
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1160568
Conc: 20.72 ng/ml



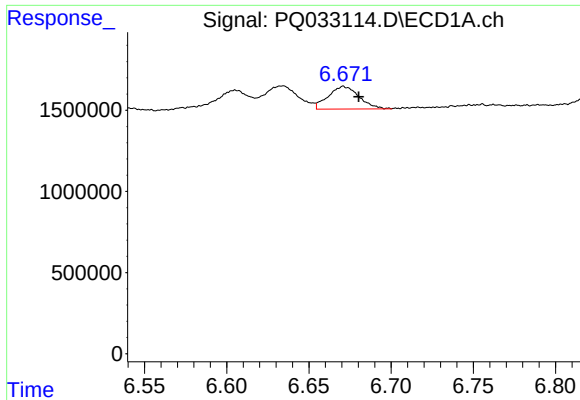
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 2087114
Conc: 22.28 ng/ml



#24 AR-1248-4

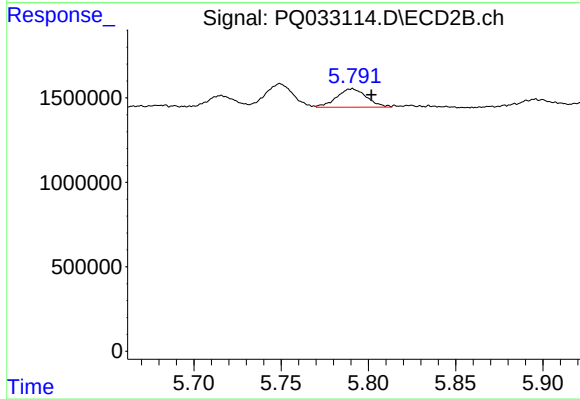
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1037248
Conc: 15.04 ng/ml



#25 AR-1248-5

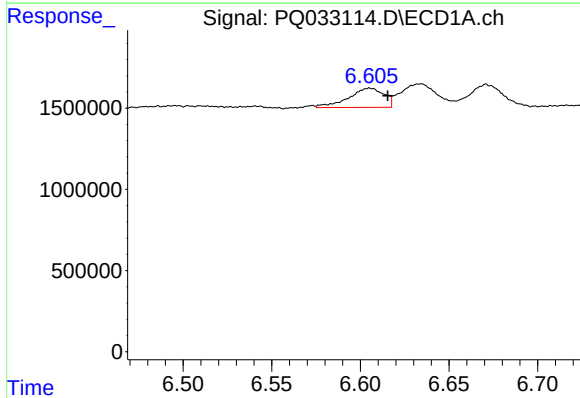
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 1817010
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



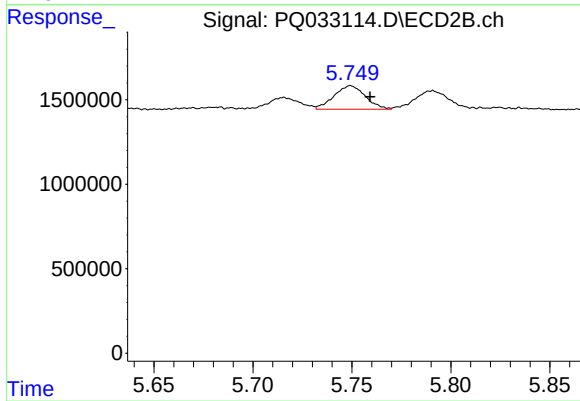
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 1298873
Conc: 18.79 ng/ml



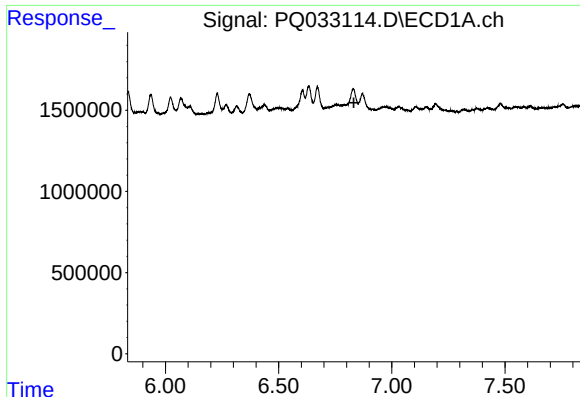
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1659753
Conc: 16.75 ng/ml



#26 AR-1254-1

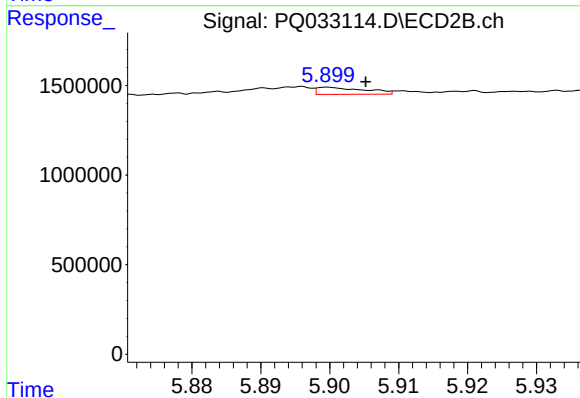
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1534335
Conc: 13.62 ng/ml



#27 AR-1254-2

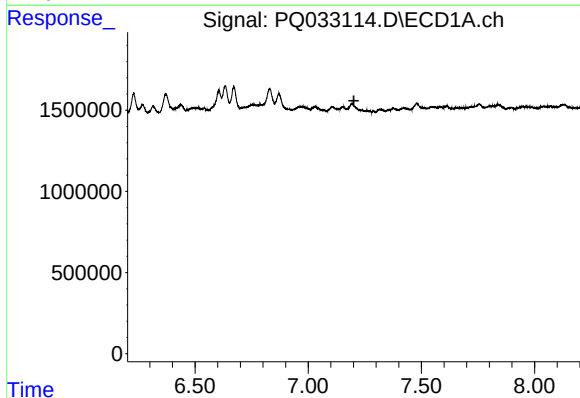
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



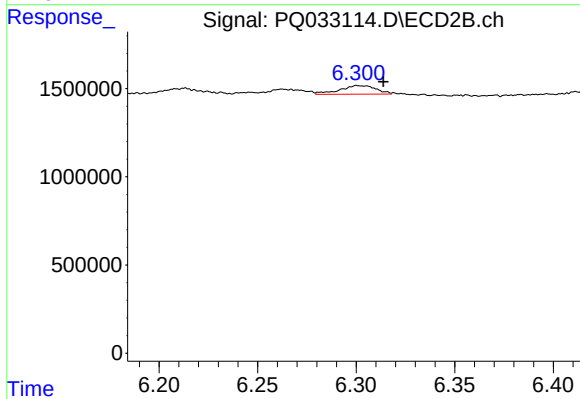
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 190929
Conc: 1.93 ng/ml



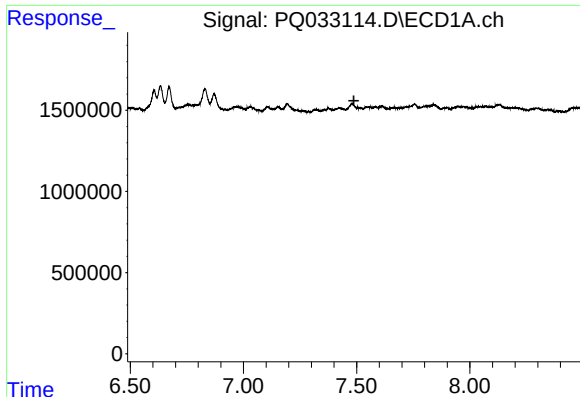
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#28 AR-1254-3

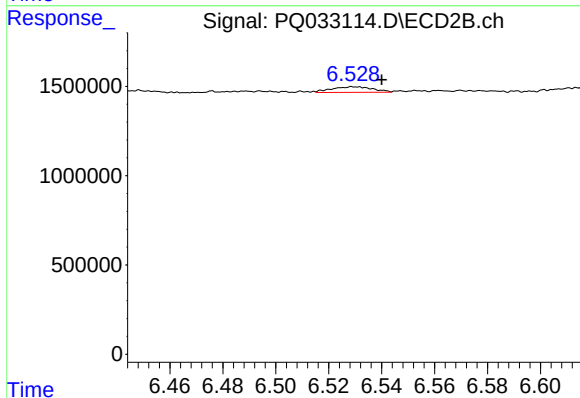
R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 624619
Conc: 3.76 ng/ml



#29 AR-1254-4

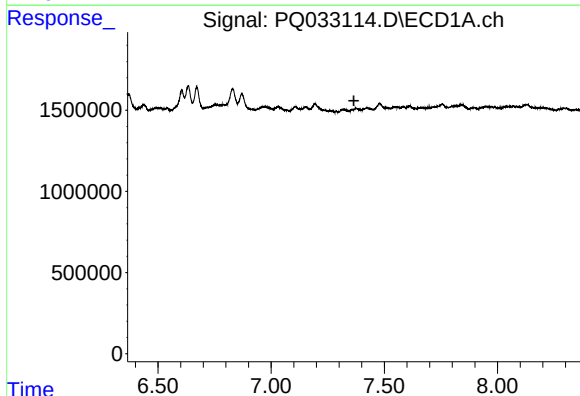
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



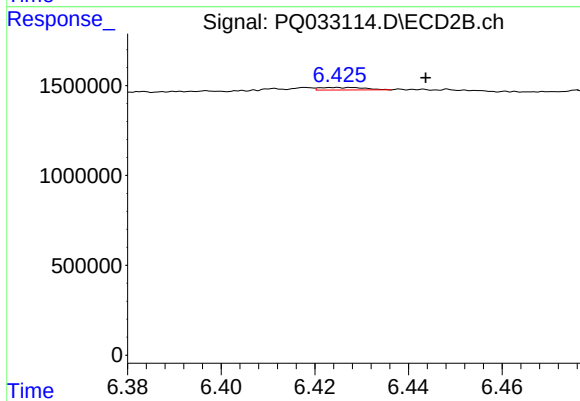
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 338877
Conc: 3.19 ng/ml



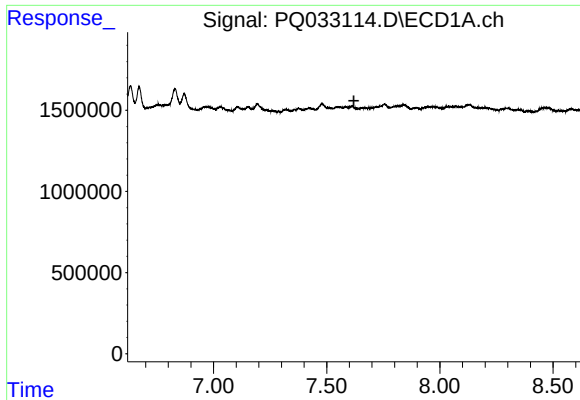
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

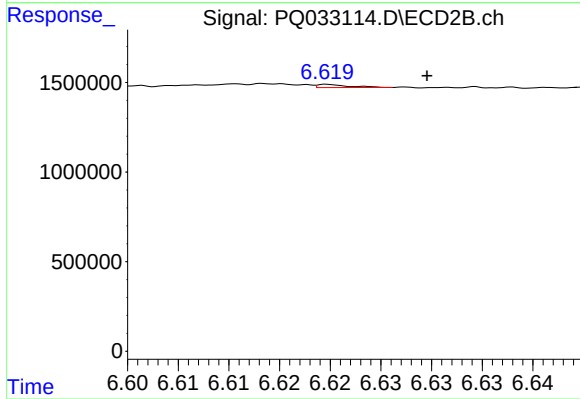
R.T.: 6.425 min
Delta R.T.: -0.019 min
Response: 94757
Conc: 1.01 ng/ml



#32 AR-1260-2

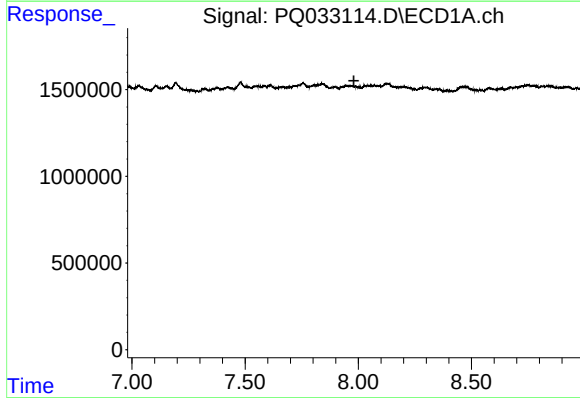
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



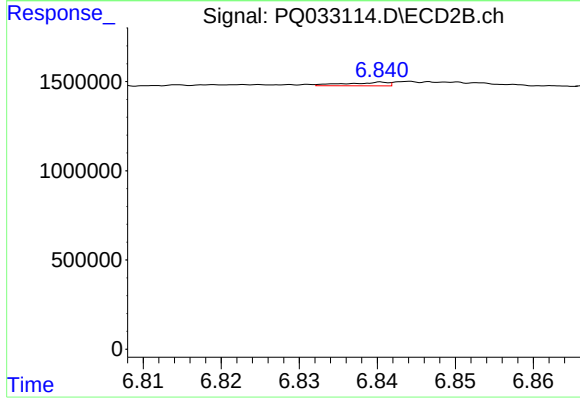
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.010 min
Response: 39604
Conc: 0.34 ng/ml



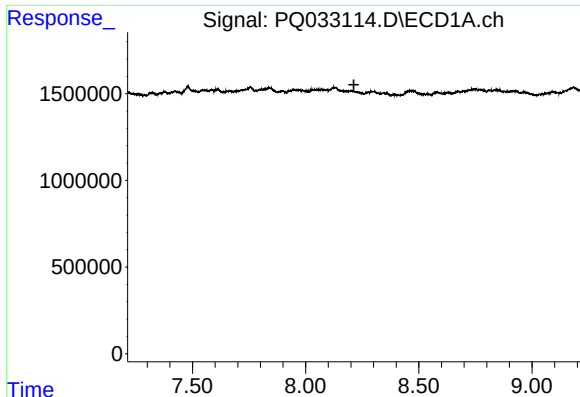
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

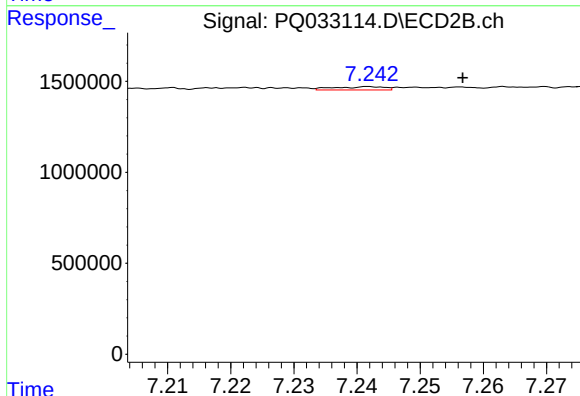
R.T.: 6.841 min
Delta R.T.: 0.055 min
Response: 76747
Conc: 0.71 ng/ml



#34 AR-1260-4

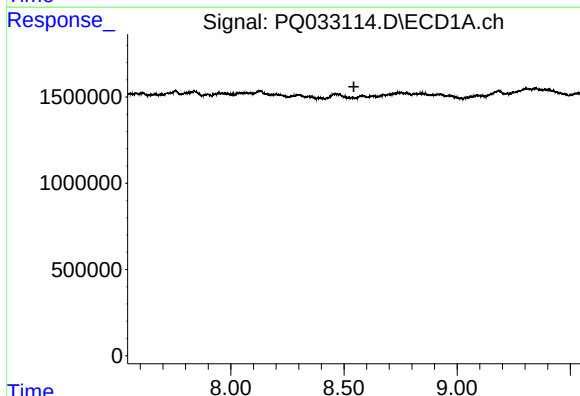
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



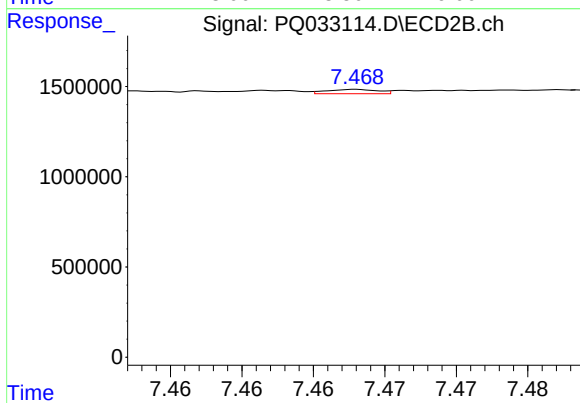
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 98047
Conc: 1.28 ng/ml



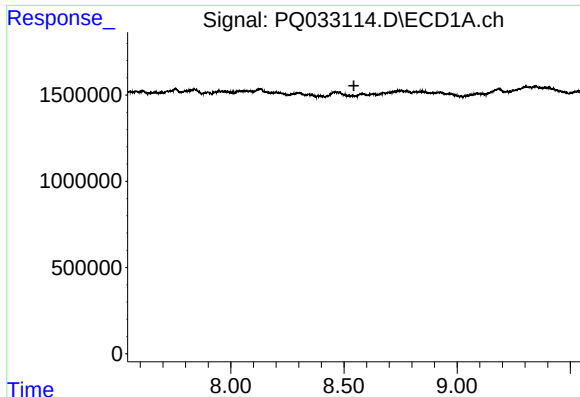
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

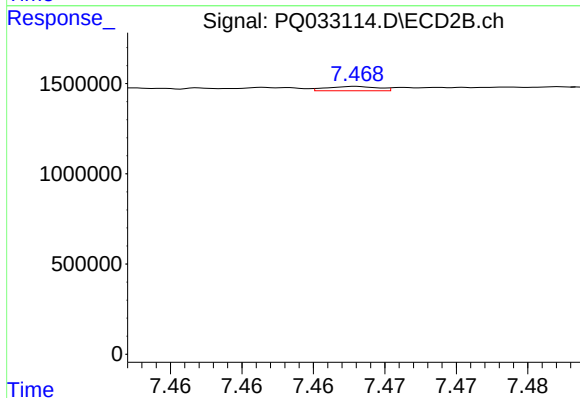
R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 59345
Conc: 0.31 ng/ml



#37 AR-1262-2

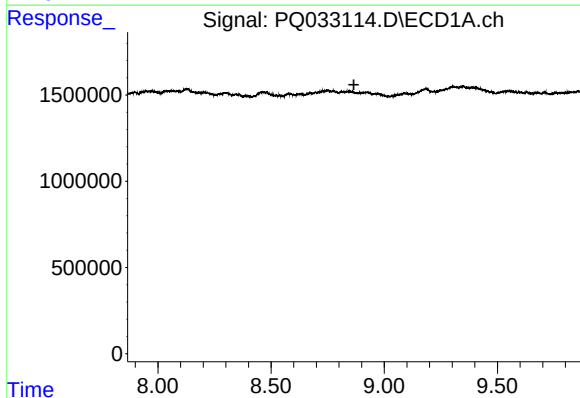
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



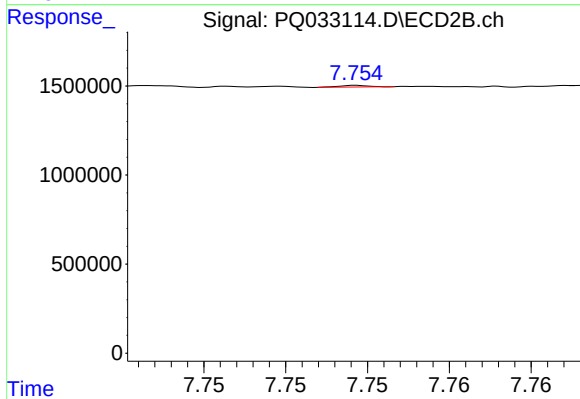
#37 AR-1262-2

R.T.: 7.468 min
Delta R.T.: -0.027 min
Response: 59345
Conc: 0.25 ng/ml



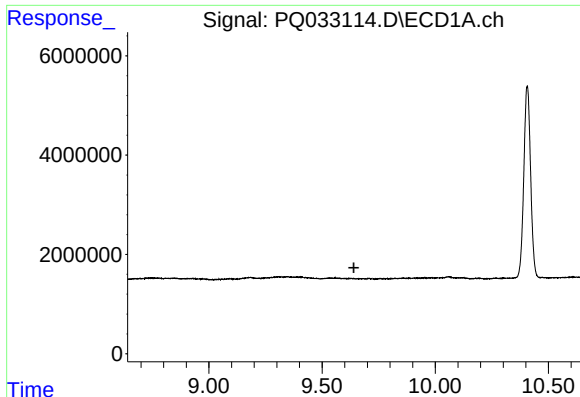
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

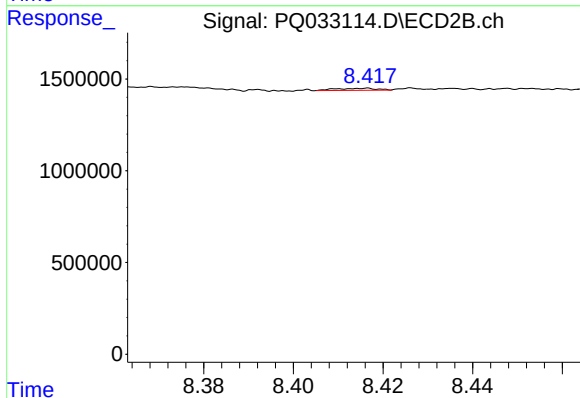
R.T.: 7.755 min
Delta R.T.: -0.024 min
Response: 10556
Conc: 0.11 ng/ml



#40 AR-1262-5

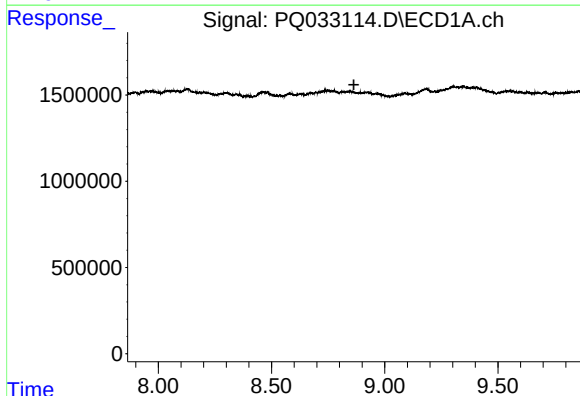
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



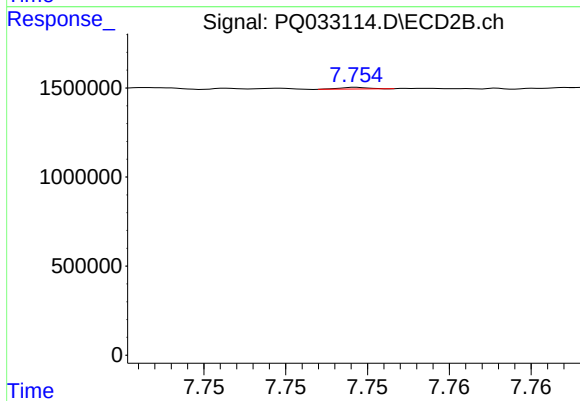
#40 AR-1262-5

R.T.: 8.417 min
Delta R.T.: 0.068 min
Response: 73059
Conc: 0.91 ng/ml



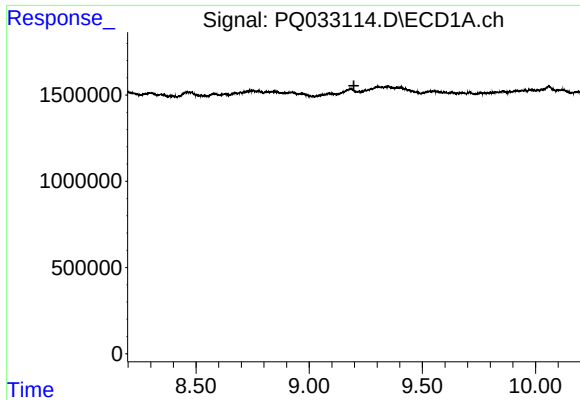
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

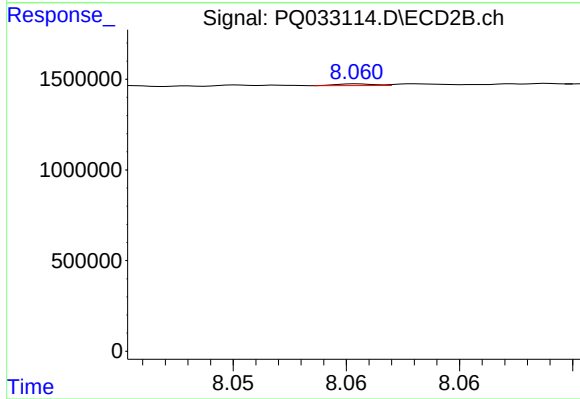
R.T.: 7.755 min
Delta R.T.: -0.022 min
Response: 10556
Conc: 0.03 ng/ml



#43 AR-1268-3

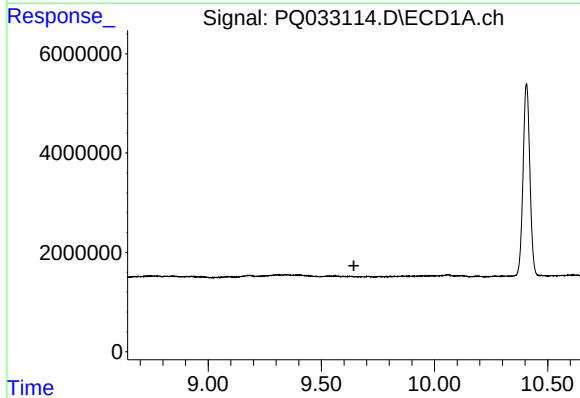
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



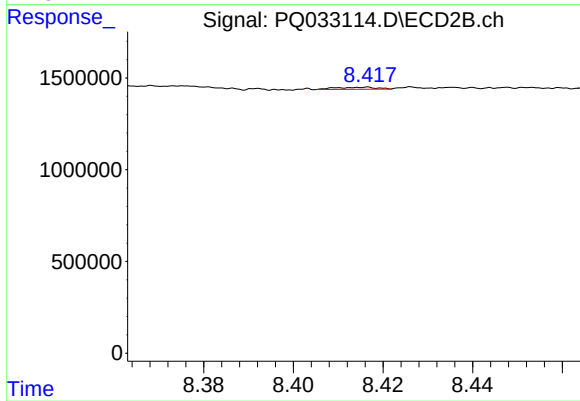
#43 AR-1268-3

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 10100
Conc: 0.04 ng/ml



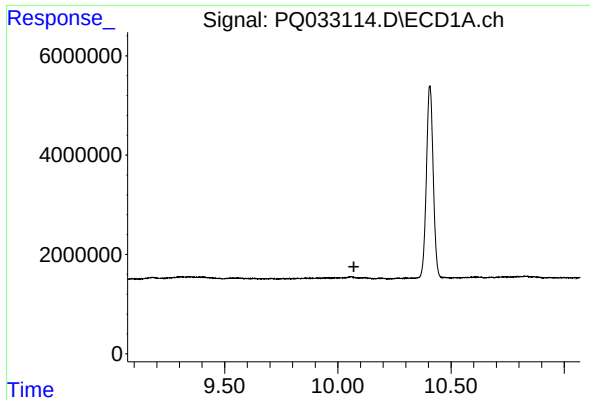
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

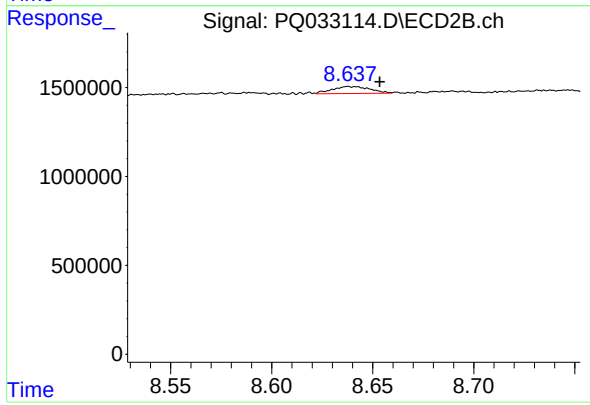
R.T.: 8.417 min
Delta R.T.: 0.069 min
Response: 73059
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.016 min
Response: 514760
Conc: 0.62 ng/ml