

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 13:29
 Operator : SM\SJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 12:06:02 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...	4.583	3.856	51374240	40132317	25.043	25.803
2)	SA Decachlor...	10.429	8.919	124.8E6	108.8E6	66.036	67.701
Target Compounds							
3)	L1 AR-1016-1	0.000	4.953	0	170563	N.D.	2.979 #
4)	L1 AR-1016-2	0.000	4.972	0	479162	N.D.	6.013 #
5)	L1 AR-1016-3	0.000	5.149	0	155541	N.D.	3.750 #
6)	L1 AR-1016-4	0.000	5.187	0	268214	N.D.	7.828 #
7)	L1 AR-1016-5	0.000	5.412	0	195597	N.D.	4.281 #
8)	L2 AR-1221-1	0.000	4.101	0	17212	N.D.	0.931 #
9)	L2 AR-1221-2	0.000	4.162	0	462335	N.D.	34.954 #
10)	L2 AR-1221-3	0.000	4.230	0	51742	N.D.	1.131 #
11)	L3 AR-1232-1	0.000	4.230	0	51742	N.D.	1.495 #
12)	L3 AR-1232-2	0.000	4.972	0	479162	N.D.	12.743 #
13)	L3 AR-1232-3	0.000	5.149	0	155541	N.D.	7.942 #
14)	L3 AR-1232-4	0.000	5.234	0	54354	N.D.	3.167 #
15)	L3 AR-1232-5	0.000	5.412	0	195597	N.D.	10.031 #
16)	L4 AR-1242-1	0.000	4.953	0	170563	N.D.	3.505 #
17)	L4 AR-1242-2	0.000	4.972	0	479162	N.D.	7.099 #
18)	L4 AR-1242-3	0.000	5.149	0	155541	N.D.	4.246 #
19)	L4 AR-1242-4	0.000	5.234	0	54354	N.D.	1.476 #
20)	L4 AR-1242-5	0.000	5.754	0	945984	N.D.	19.692 #
21)	L5 AR-1248-1	0.000	4.953	0	170563	N.D.	4.162 #
22)	L5 AR-1248-2	0.000	5.187	0	268214	N.D.	4.882 #
23)	L5 AR-1248-3	0.000	5.234	0	54354	N.D.	0.971 #
24)	L5 AR-1248-4	0.000	5.406	0	364694	N.D.	5.288 #
25)	L5 AR-1248-5	0.000	5.802	0	366078	N.D.	5.296 #
26)	L6 AR-1254-1	0.000	5.754	0	945984	N.D.	8.397 #
27)	L6 AR-1254-2	0.000	5.905	0	105028	N.D.	1.064 #
28)	L6 AR-1254-3	0.000	6.318	0	1607141	N.D.	9.670 #
29)	L6 AR-1254-4	0.000	6.537	0	291854	N.D.	2.743 #
30)	L6 AR-1254-5	0.000	6.953	0	384845	N.D.	2.620 #
31)	L7 AR-1260-1	0.000	6.423	0	400250	N.D.	4.261 #
32)	L7 AR-1260-2	0.000	6.626	0	367362	N.D.	3.153 #
33)	L7 AR-1260-3	7.984	6.787	23391423	1683843	300.307	15.614 #
34)	L7 AR-1260-4	8.235	7.249	30741173	28478179	303.685	370.475
35)	L7 AR-1260-5	8.547	7.493	12214155	11393568	64.684	59.305
36)	L8 AR-1262-1	7.984	6.992	23391423	22757798	173.542	177.084
37)	L8 AR-1262-2	8.547	7.493	12214155	11393568	49.394	47.565
38)	L8 AR-1262-3	8.867	7.776	121.8E6	118.1E6	736.119	1267.630 #
39)	L8 AR-1262-4	8.968	7.842	109.3E6	105.3E6	1603.714	605.044 #
40)	L8 AR-1262-5	9.649	8.347	38845303	35620684	443.995	441.423
41)	L9 AR-1268-1	8.867	7.776	121.8E6	118.1E6	332.025	345.366

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Instrument :
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 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 12:06:02 2018
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.968	7.842	109.3E6	105.3E6	327.937	340.865
43) L9	AR-1268-3	9.202	8.048	92082283	85763712	326.740	335.230
44) L9	AR-1268-4	9.649	8.347	38845303	35620684	321.517	322.919
45) L9	AR-1268-5	10.079	8.652	292.2E6	266.3E6	316.009	318.367

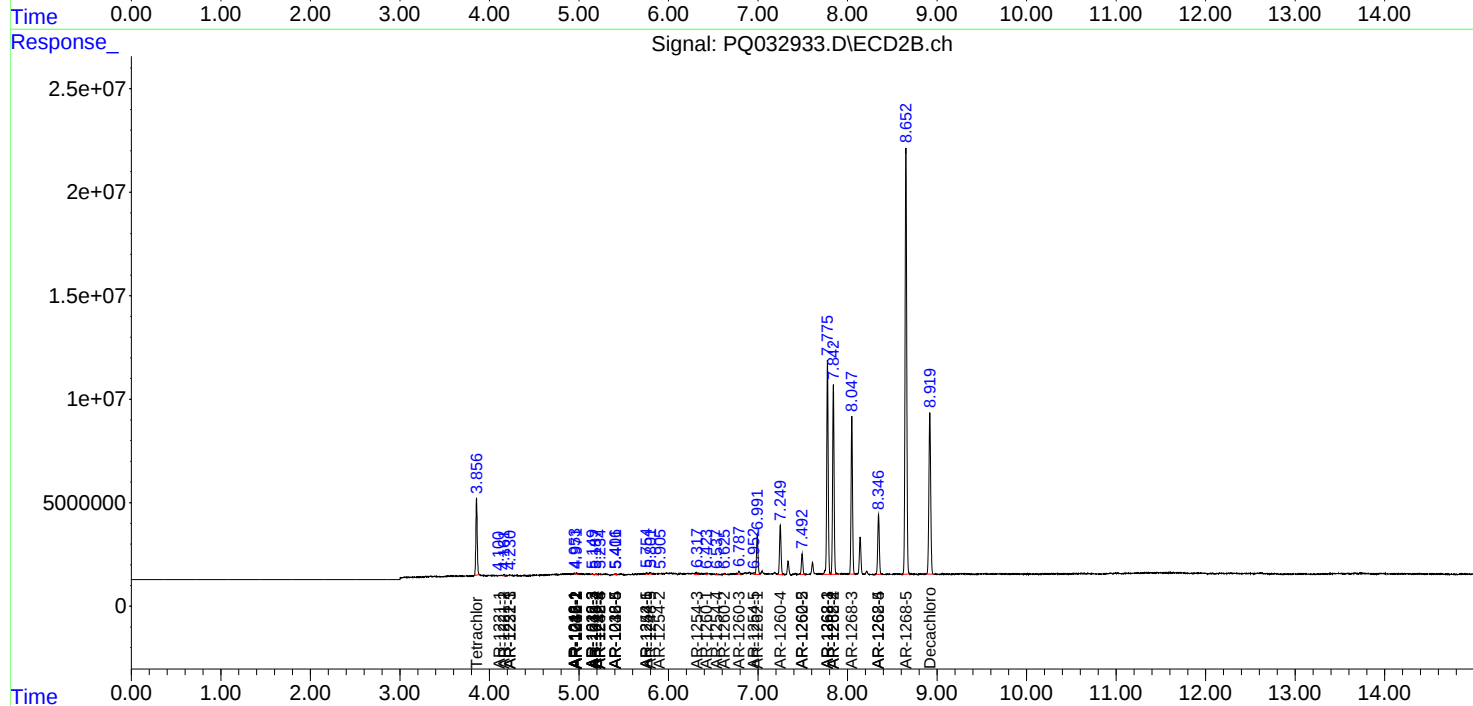
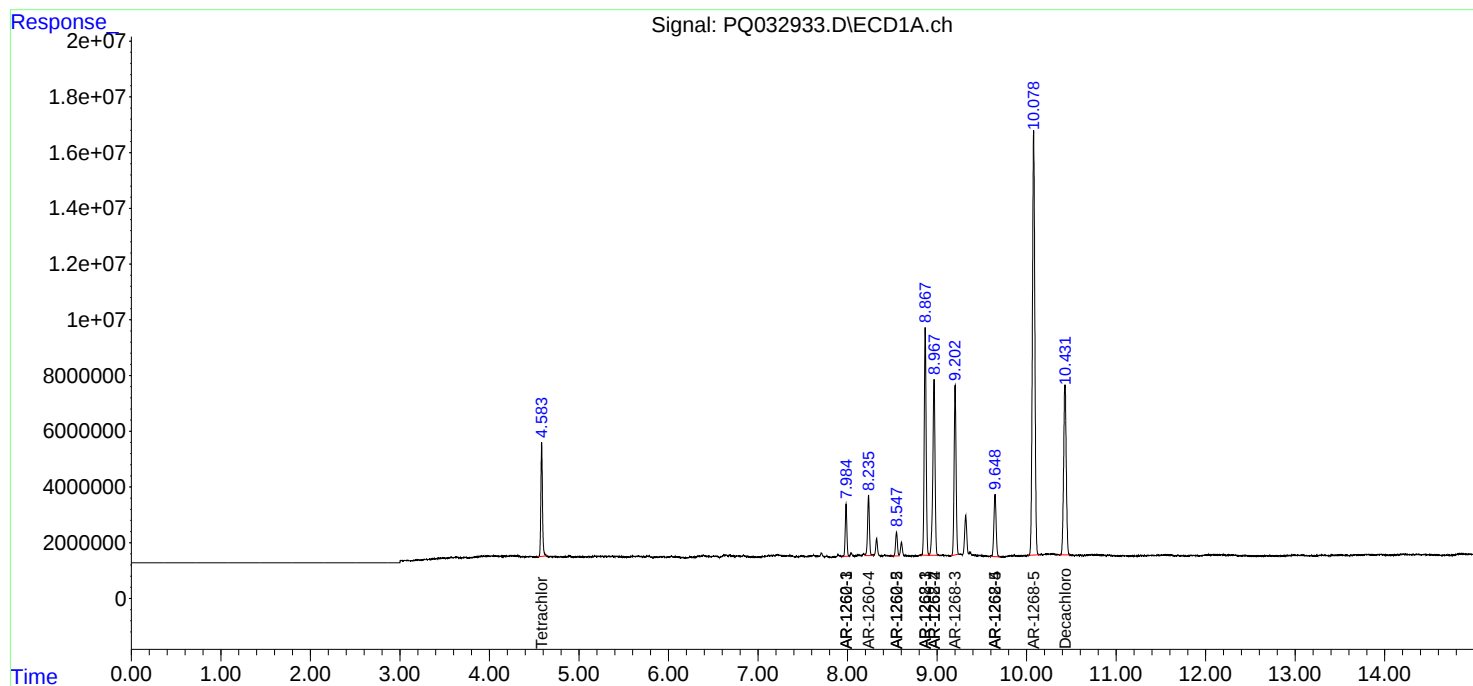
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

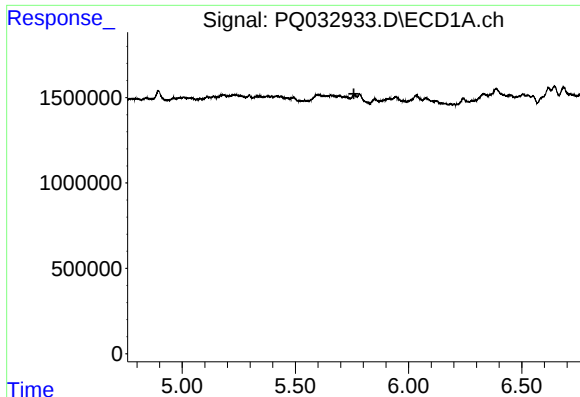
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 13:29
Operator : SM\SJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 12:06:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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

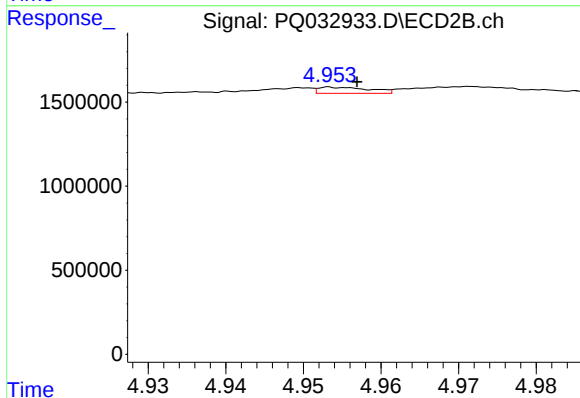




#3 AR-1016-1

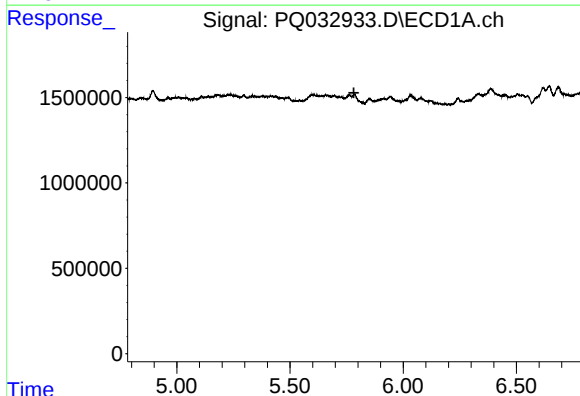
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



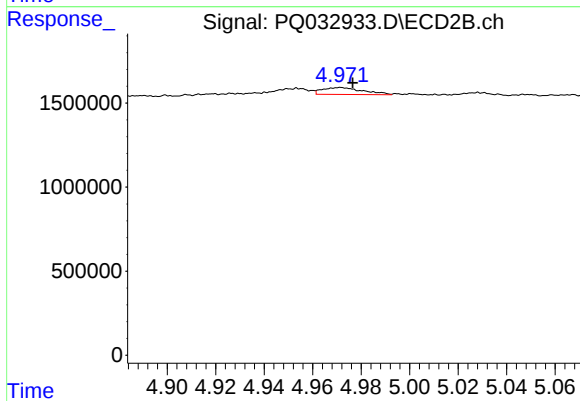
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 170563
Conc: 2.98 ng/ml



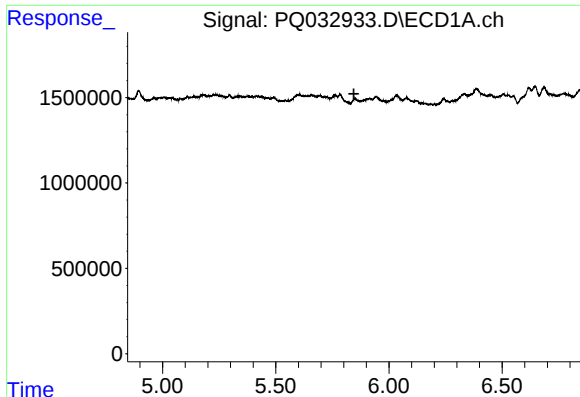
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

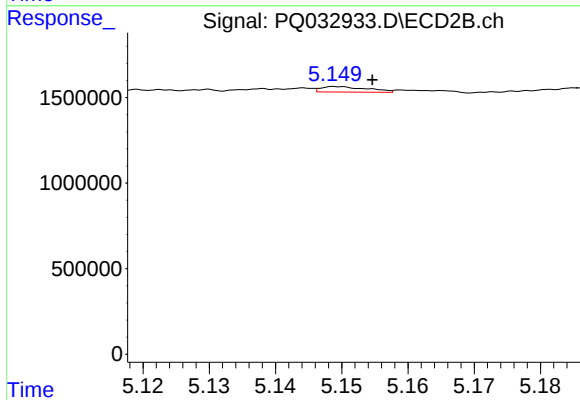
R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 479162
Conc: 6.01 ng/ml



#5 AR-1016-3

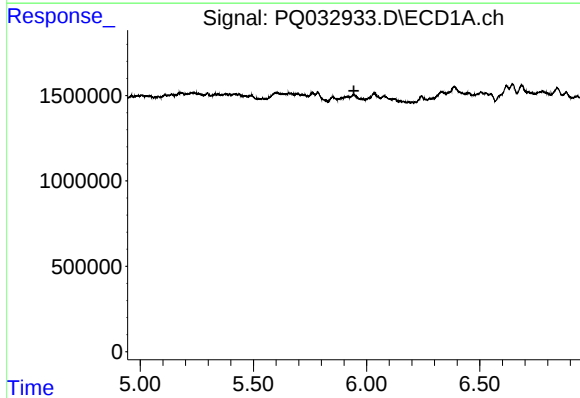
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



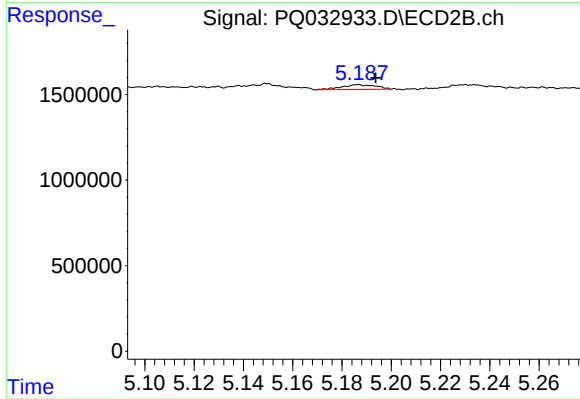
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 155541
Conc: 3.75 ng/ml



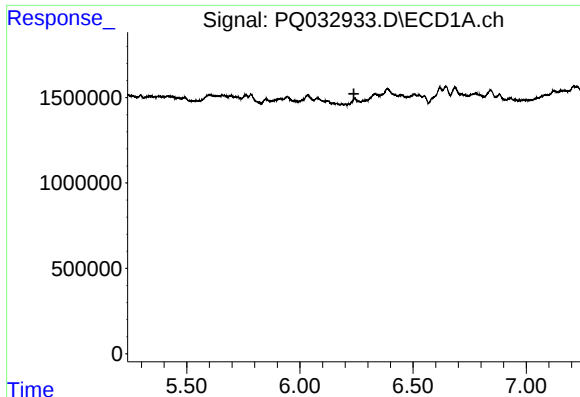
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

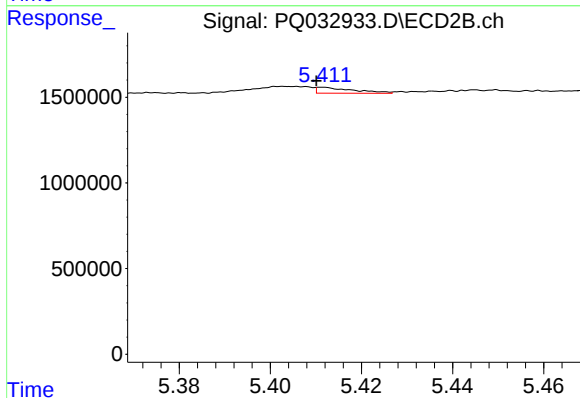
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 268214
Conc: 7.83 ng/ml



#7 AR-1016-5

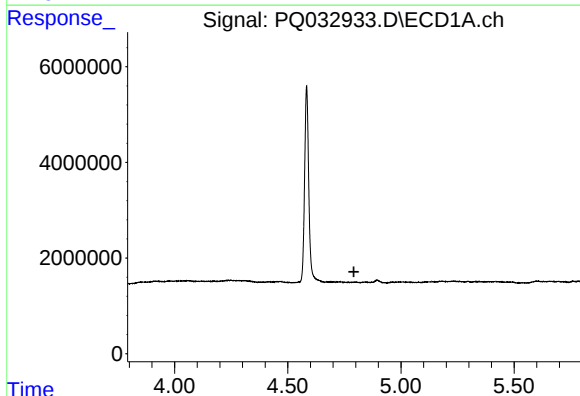
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



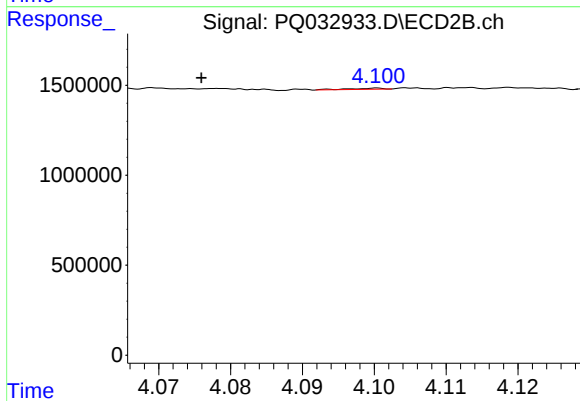
#7 AR-1016-5

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 195597
Conc: 4.28 ng/ml



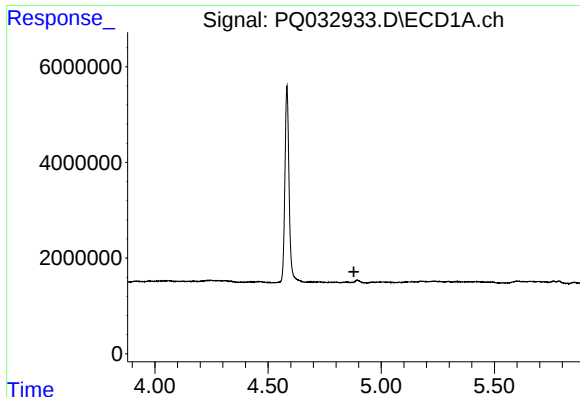
#8 AR-1221-1

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



#8 AR-1221-1

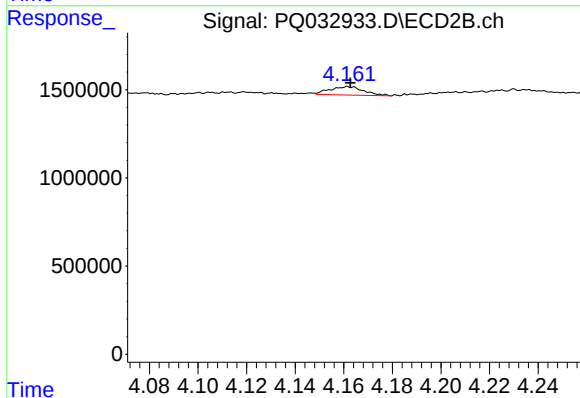
R.T.: 4.101 min
Delta R.T.: 0.025 min
Response: 17212
Conc: 0.93 ng/ml



#9 AR-1221-2

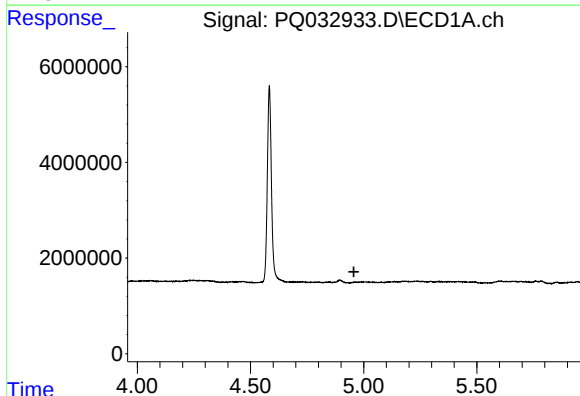
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



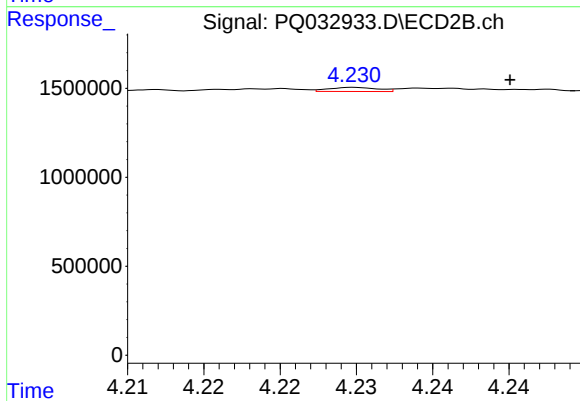
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.001 min
Response: 462335
Conc: 34.95 ng/ml



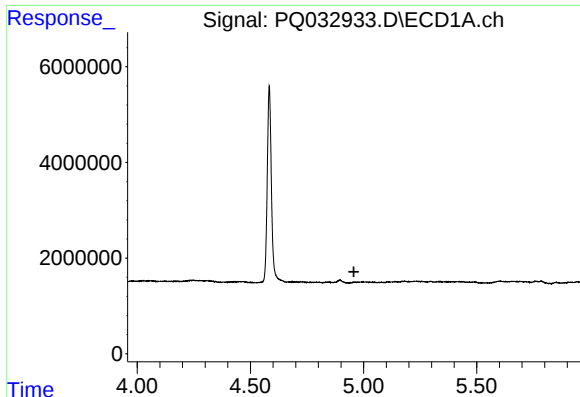
#10 AR-1221-3

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



#10 AR-1221-3

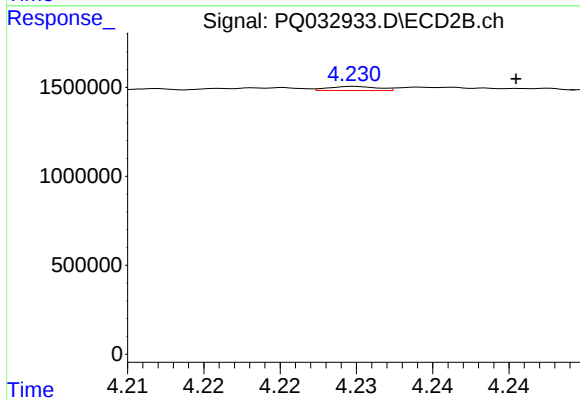
R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 51742
Conc: 1.13 ng/ml



#11 AR-1232-1

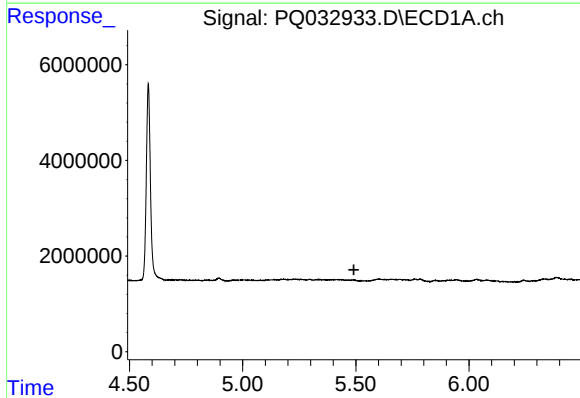
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



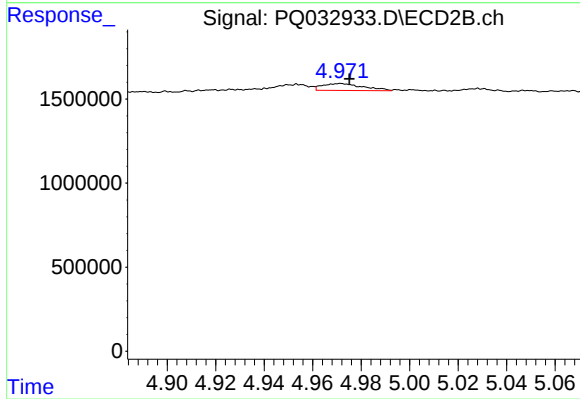
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 51742
Conc: 1.50 ng/ml



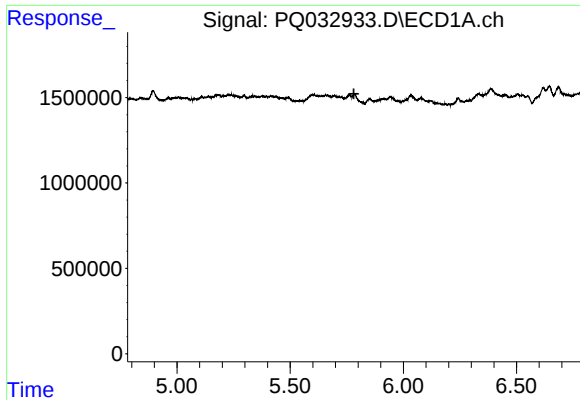
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

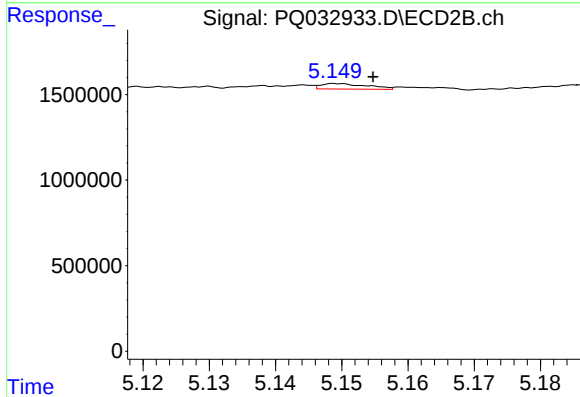
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 479162
Conc: 12.74 ng/ml



#13 AR-1232-3

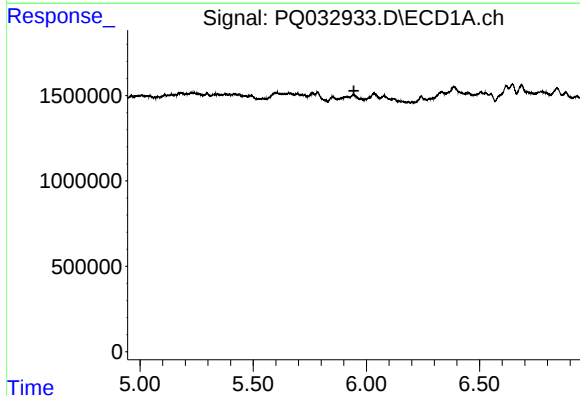
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



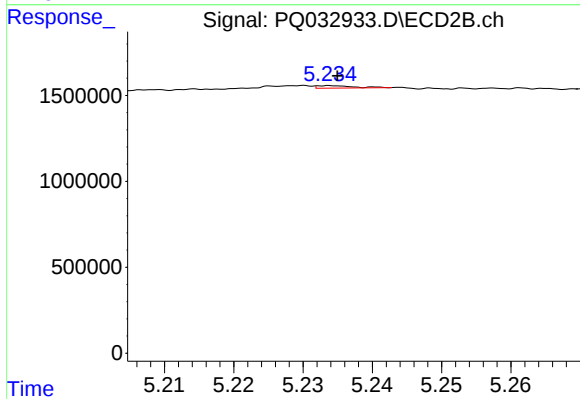
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 155541
Conc: 7.94 ng/ml



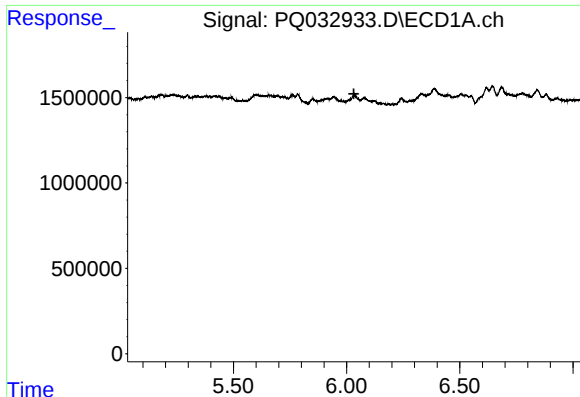
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

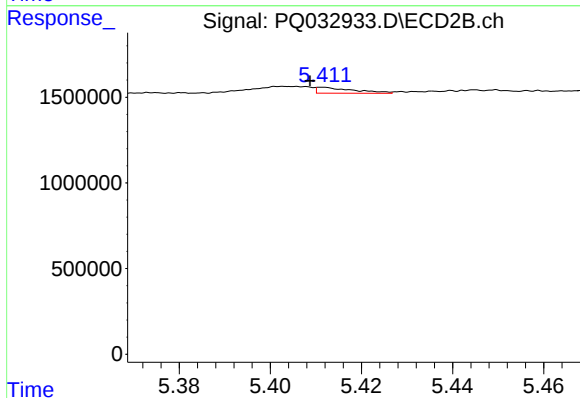
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 54354
Conc: 3.17 ng/ml



#15 AR-1232-5

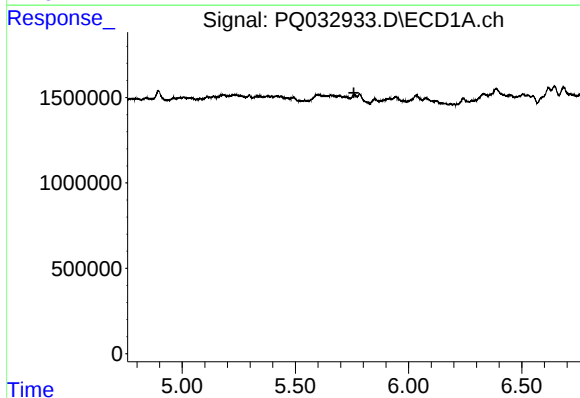
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



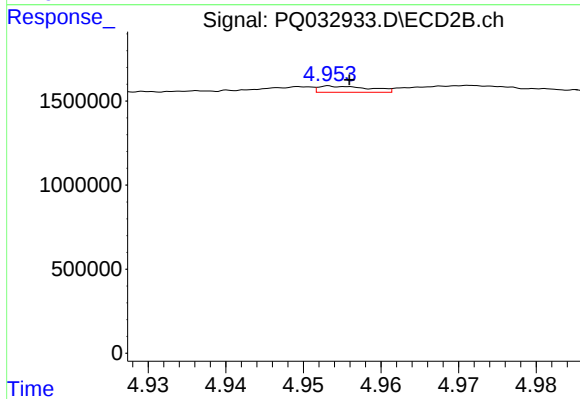
#15 AR-1232-5

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 195597
Conc: 10.03 ng/ml



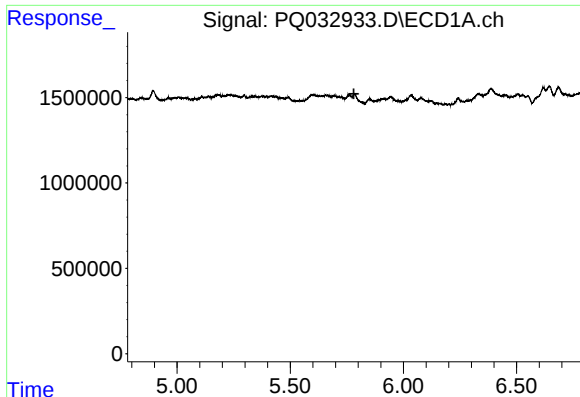
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

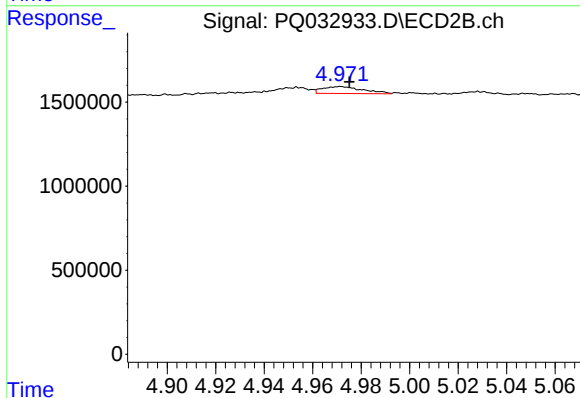
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 170563
Conc: 3.51 ng/ml



#17 AR-1242-2

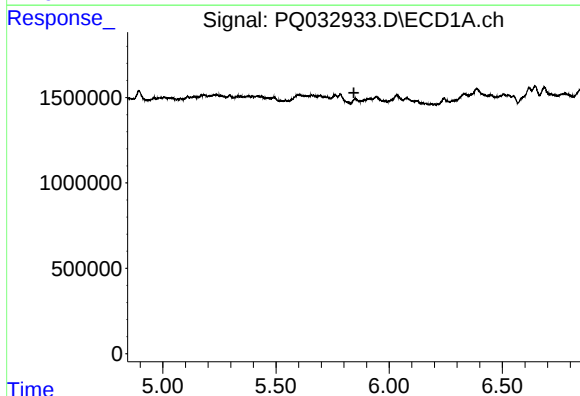
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



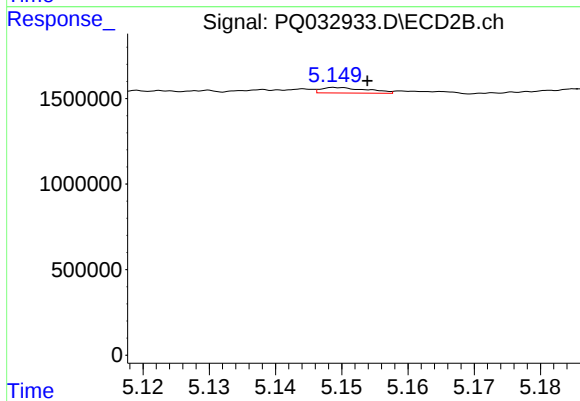
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 479162
Conc: 7.10 ng/ml



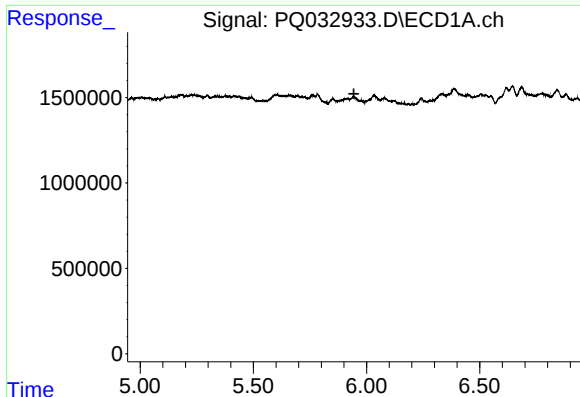
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

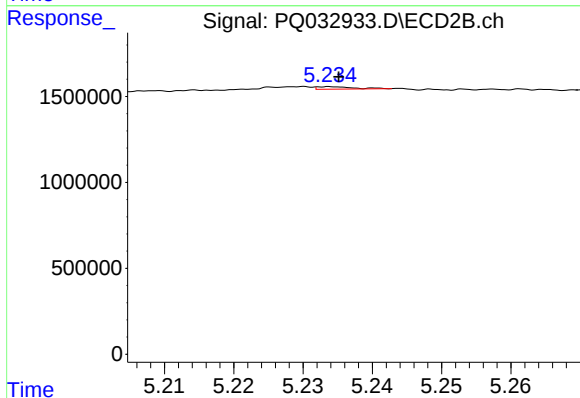
R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 155541
Conc: 4.25 ng/ml



#19 AR-1242-4

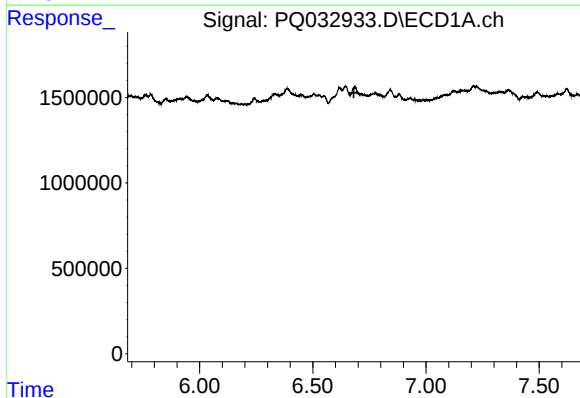
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



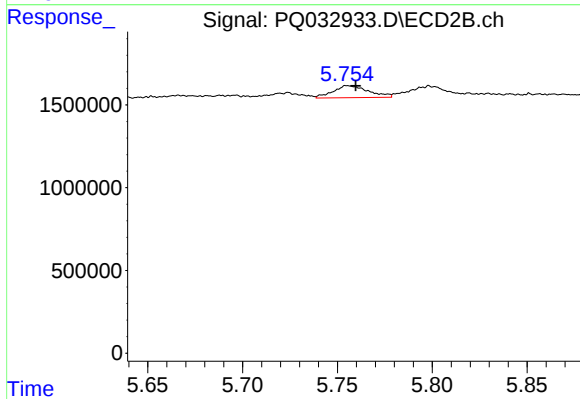
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 54354
Conc: 1.48 ng/ml



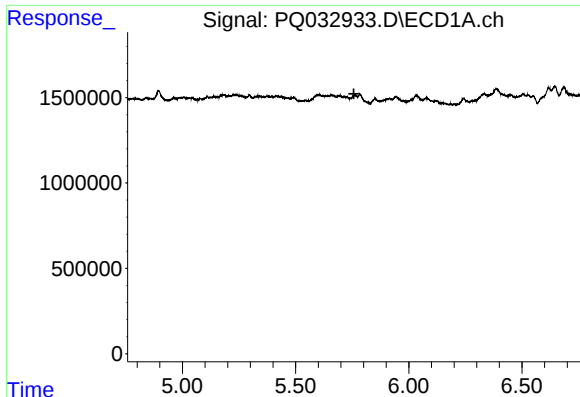
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

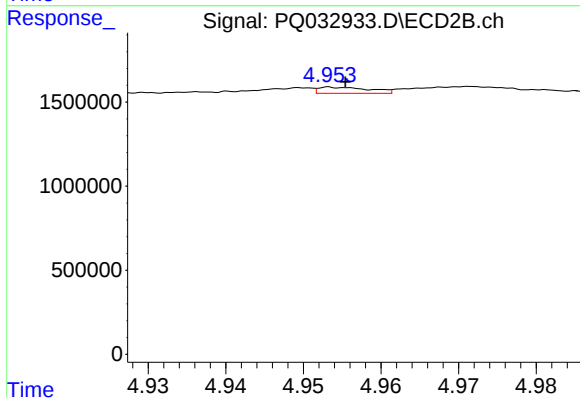
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 945984
Conc: 19.69 ng/ml



#21 AR-1248-1

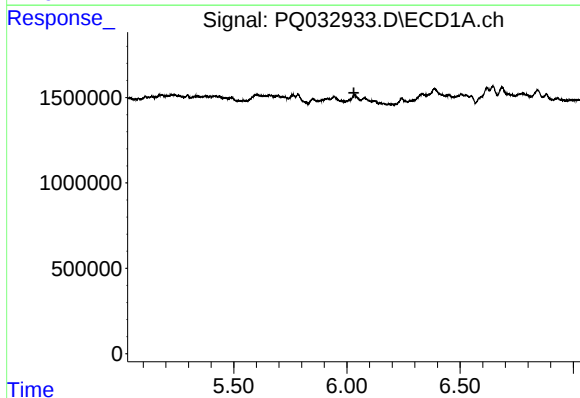
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



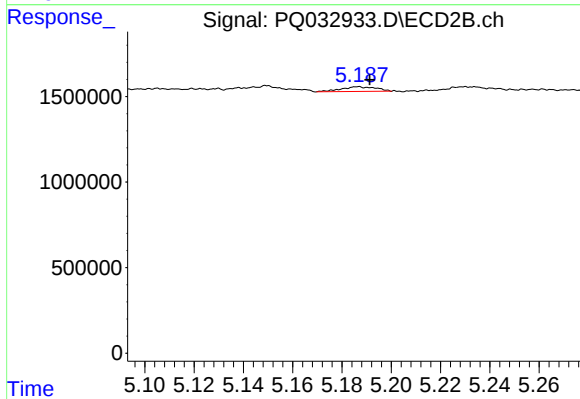
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 170563
Conc: 4.16 ng/ml



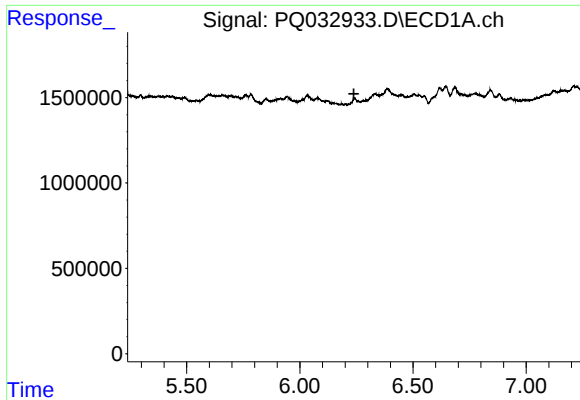
#22 AR-1248-2

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



#22 AR-1248-2

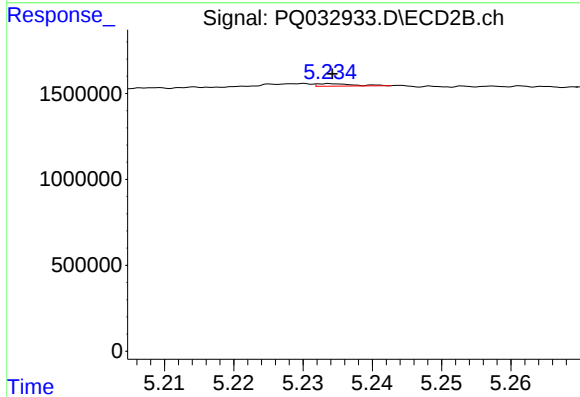
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 268214
Conc: 4.88 ng/ml



#23 AR-1248-3

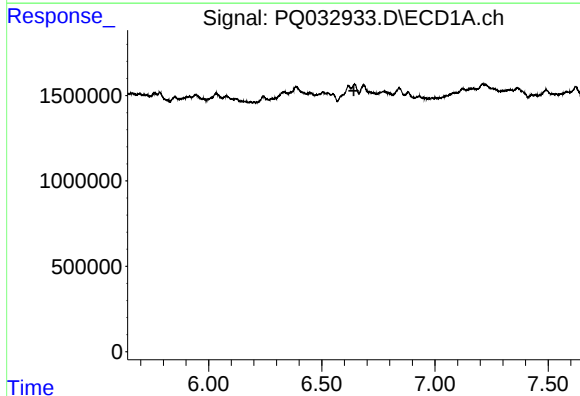
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



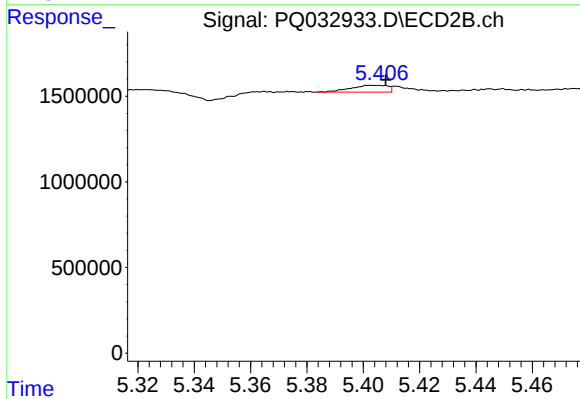
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 54354
Conc: 0.97 ng/ml



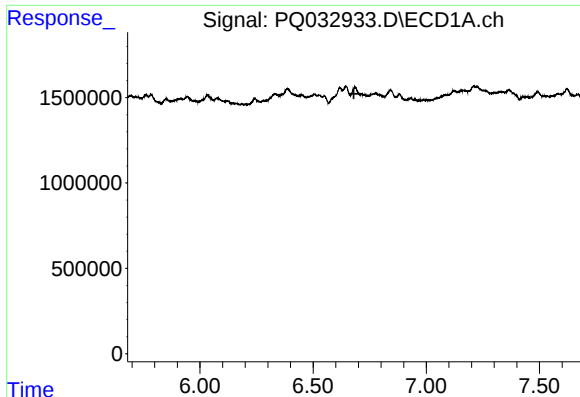
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

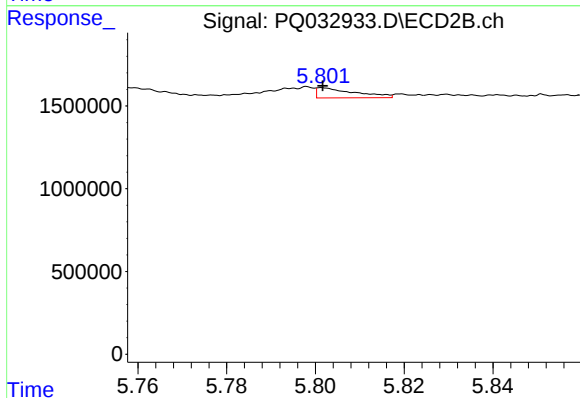
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 364694
Conc: 5.29 ng/ml



#25 AR-1248-5

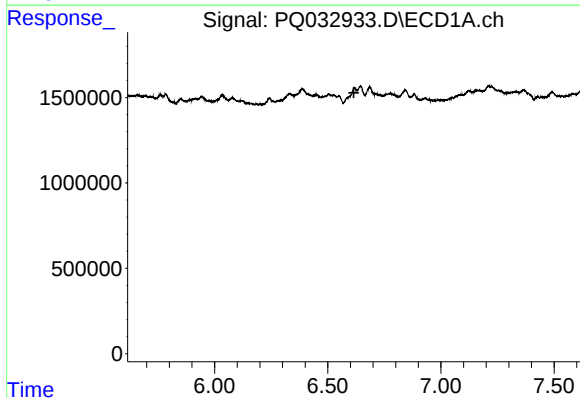
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



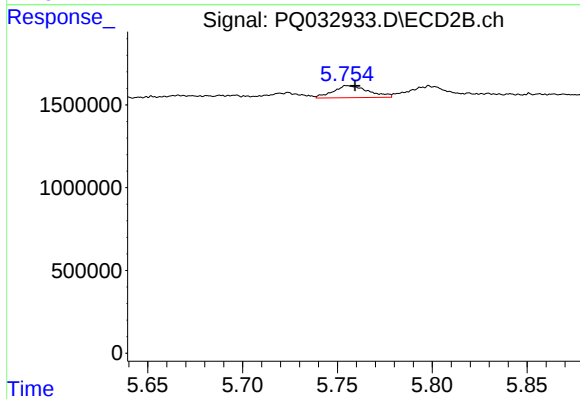
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 366078
Conc: 5.30 ng/ml



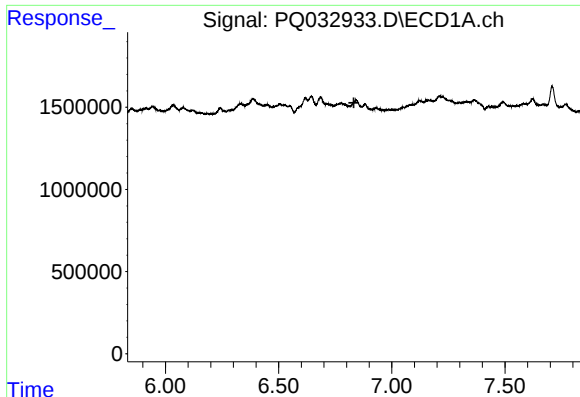
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

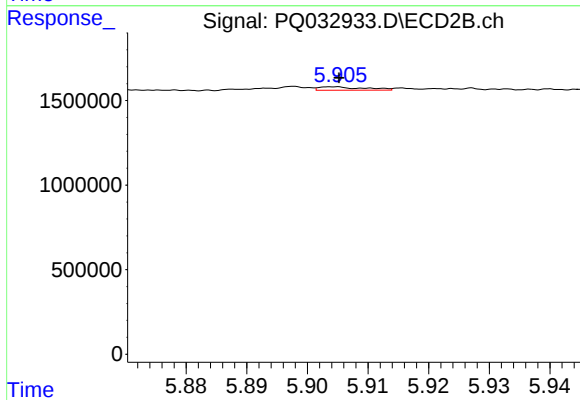
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 945984
Conc: 8.40 ng/ml



#27 AR-1254-2

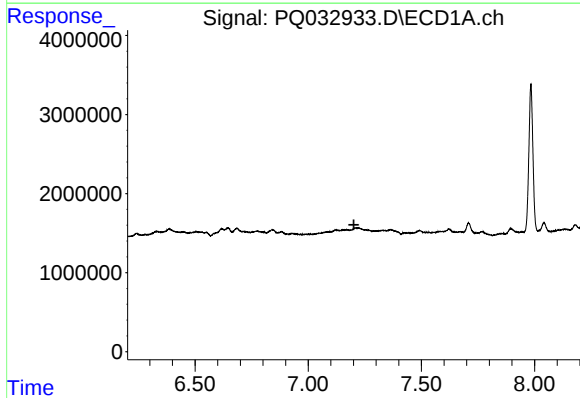
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



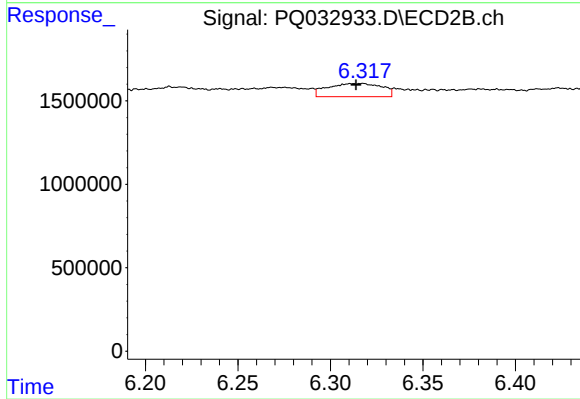
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 105028
Conc: 1.06 ng/ml



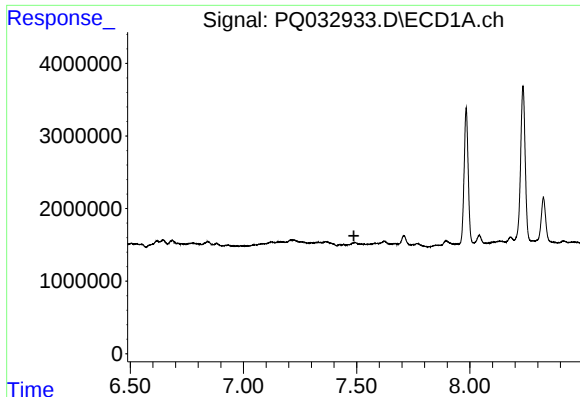
#28 AR-1254-3

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



#28 AR-1254-3

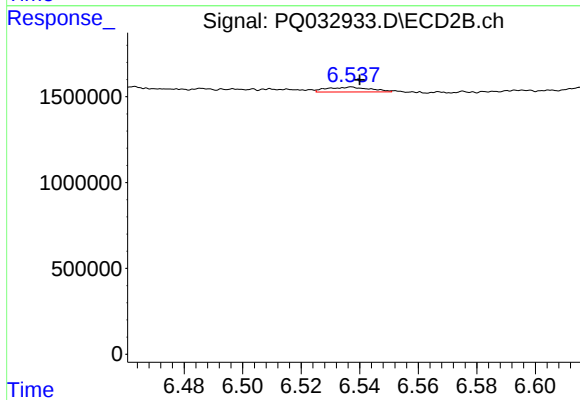
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 1607141
Conc: 9.67 ng/ml



#29 AR-1254-4

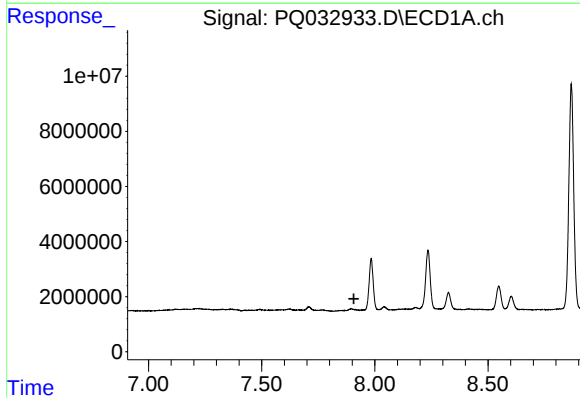
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



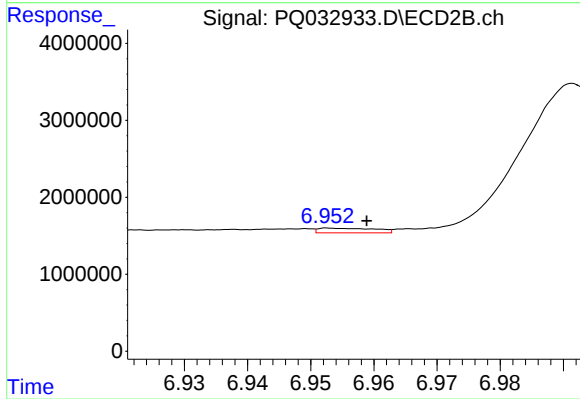
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 291854
Conc: 2.74 ng/ml



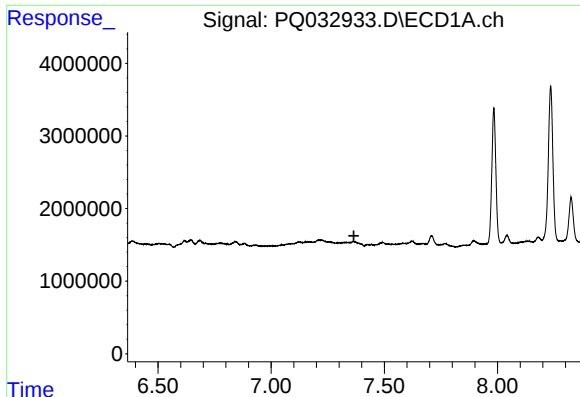
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

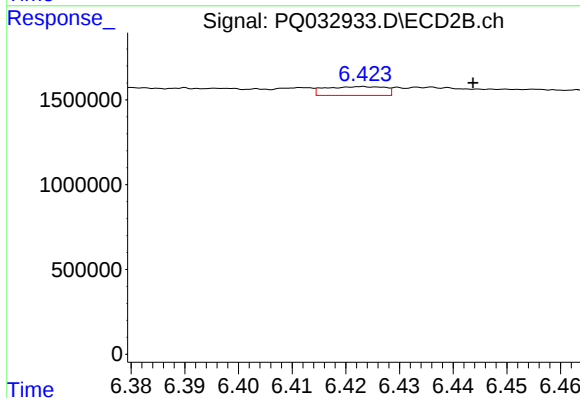
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 384845
Conc: 2.62 ng/ml



#31 AR-1260-1

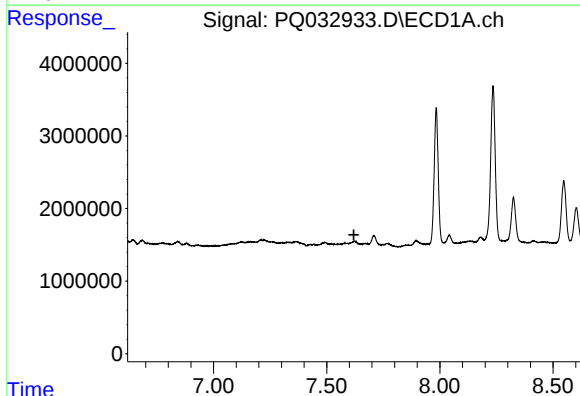
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



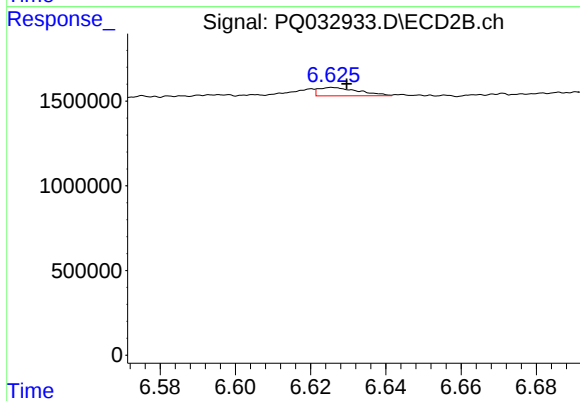
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.020 min
Response: 400250
Conc: 4.26 ng/ml



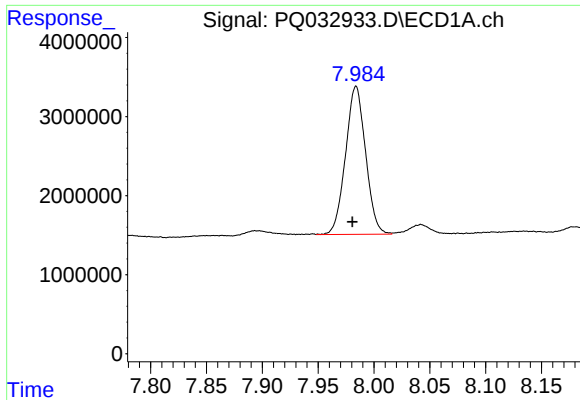
#32 AR-1260-2

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



#32 AR-1260-2

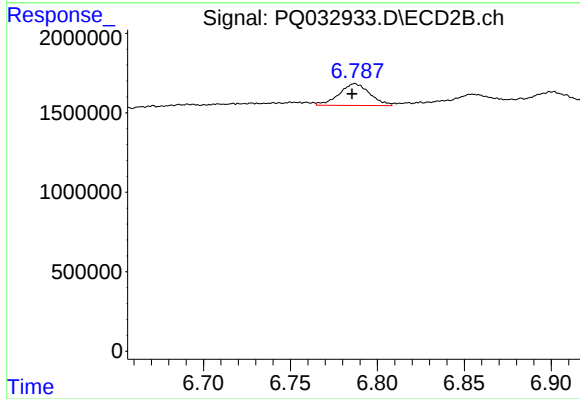
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 367362
Conc: 3.15 ng/ml



#33 AR-1260-3

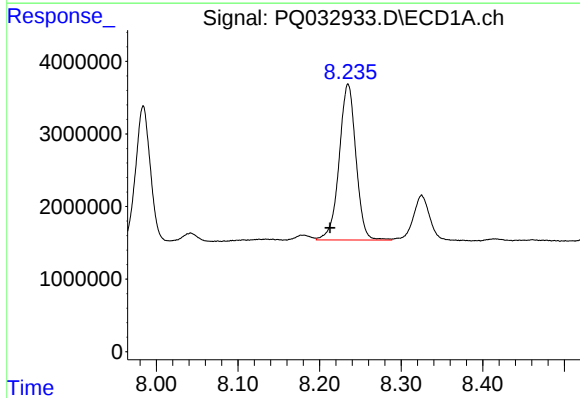
R.T.: 7.984 min
Delta R.T.: 0.004 min
Response: 23391423
Conc: 300.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



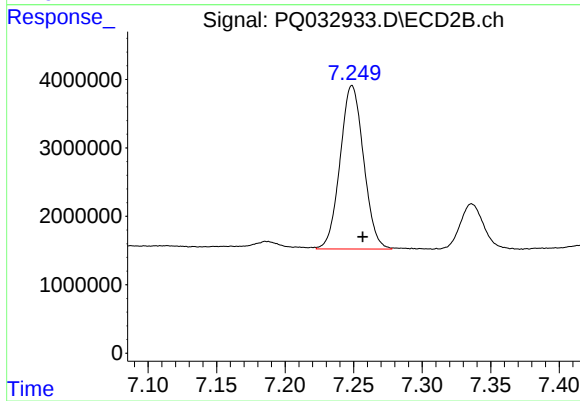
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 1683843
Conc: 15.61 ng/ml



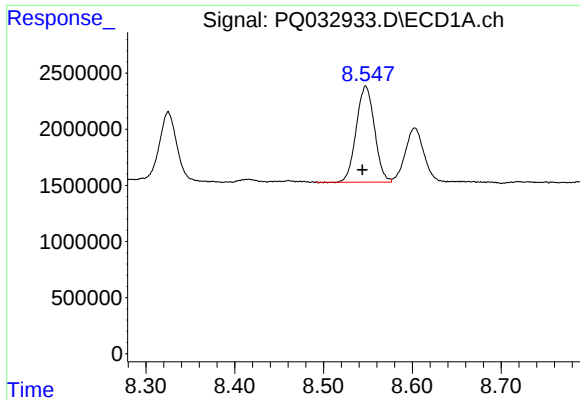
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.022 min
Response: 30741173
Conc: 303.68 ng/ml



#34 AR-1260-4

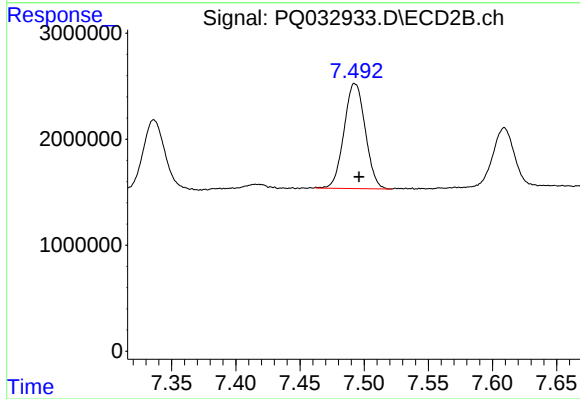
R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 28478179
Conc: 370.48 ng/ml



#35 AR-1260-5

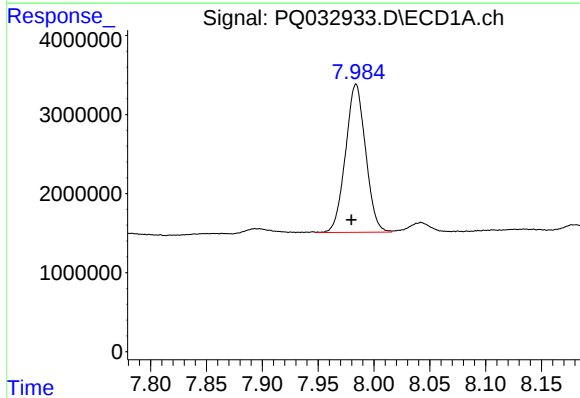
R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 12214155
Conc: 64.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



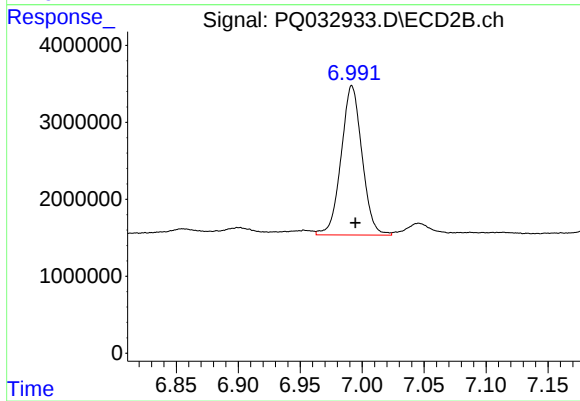
#35 AR-1260-5

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 11393568
Conc: 59.31 ng/ml



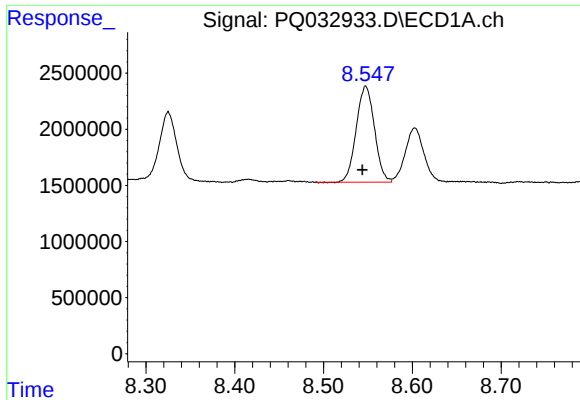
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: 0.004 min
Response: 23391423
Conc: 173.54 ng/ml



#36 AR-1262-1

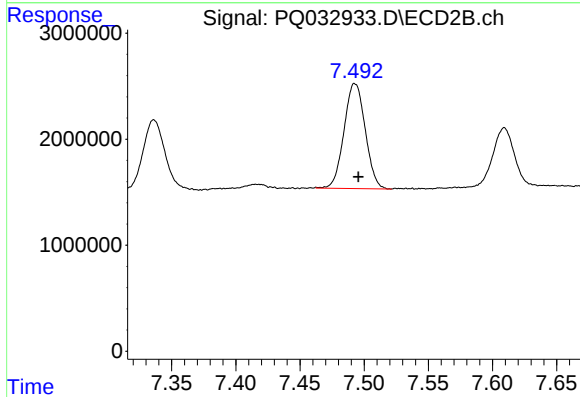
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 22757798
Conc: 177.08 ng/ml



#37 AR-1262-2

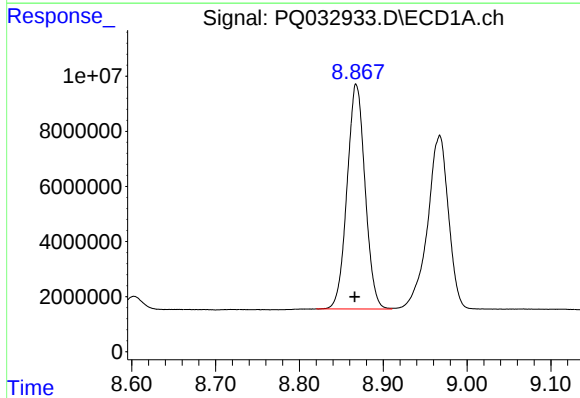
R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 12214155
Conc: 49.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



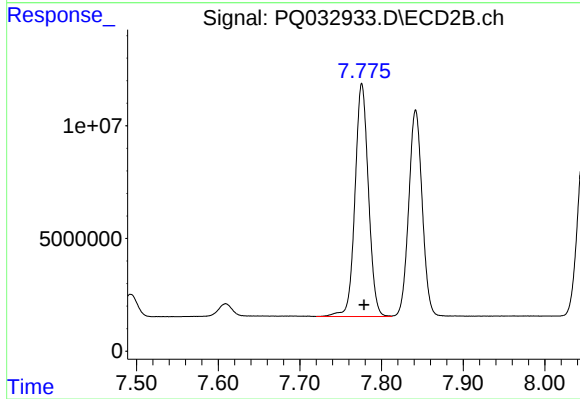
#37 AR-1262-2

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 11393568
Conc: 47.57 ng/ml



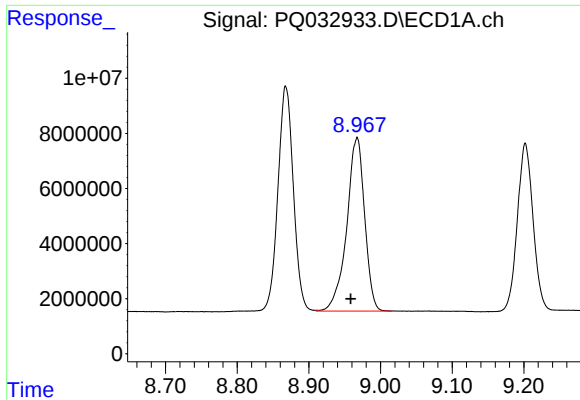
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.001 min
Response: 121760272
Conc: 736.12 ng/ml



#38 AR-1262-3

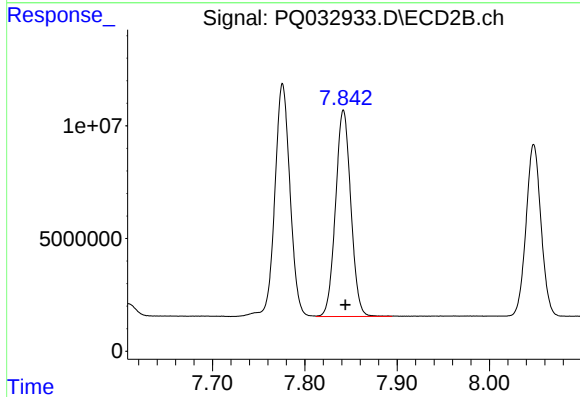
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 118077836
Conc: 1267.63 ng/ml



#39 AR-1262-4

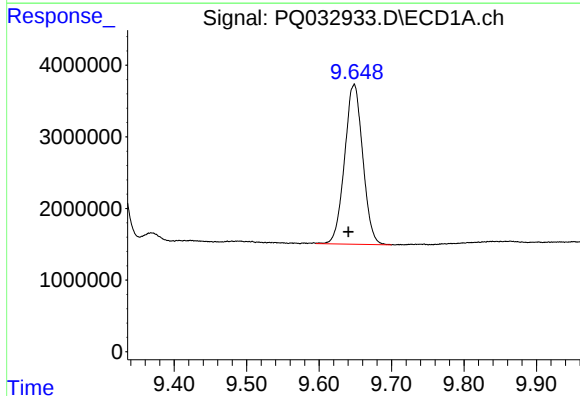
R.T.: 8.968 min
Delta R.T.: 0.009 min
Response: 109295418
Conc: 1603.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



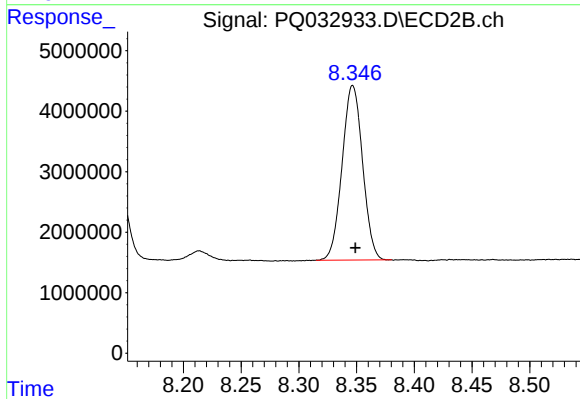
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 105334196
Conc: 605.04 ng/ml



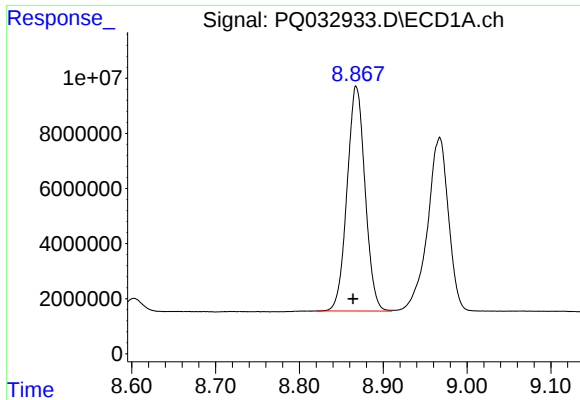
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: 0.008 min
Response: 38845303
Conc: 443.99 ng/ml



#40 AR-1262-5

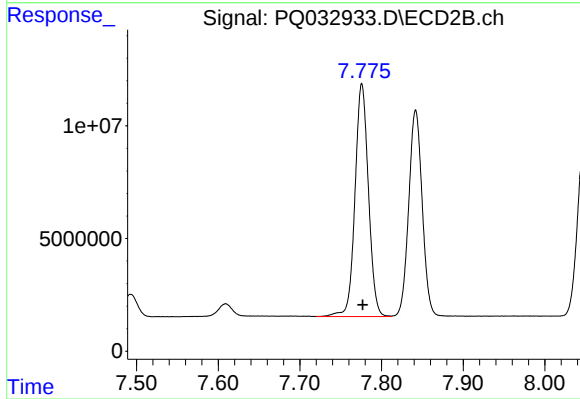
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 35620684
Conc: 441.42 ng/ml



#41 AR-1268-1

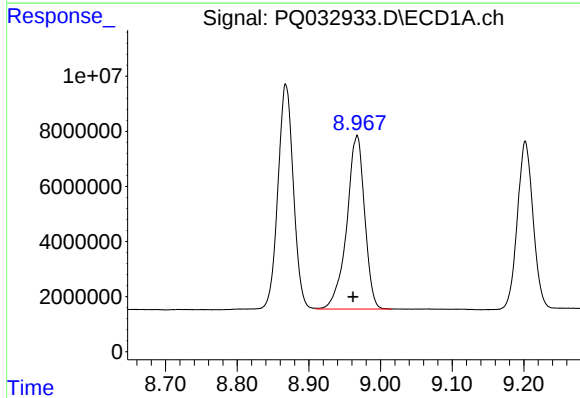
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 121760272
Conc: 332.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



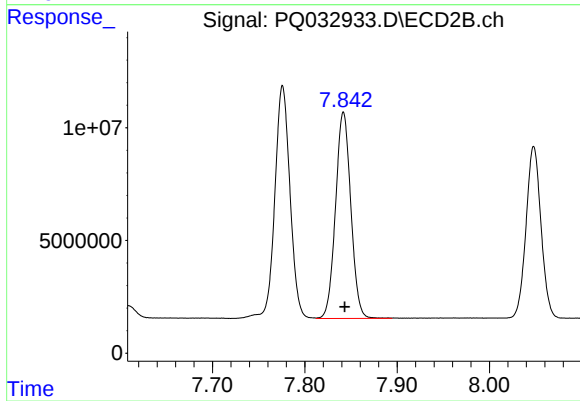
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 118077836
Conc: 345.37 ng/ml



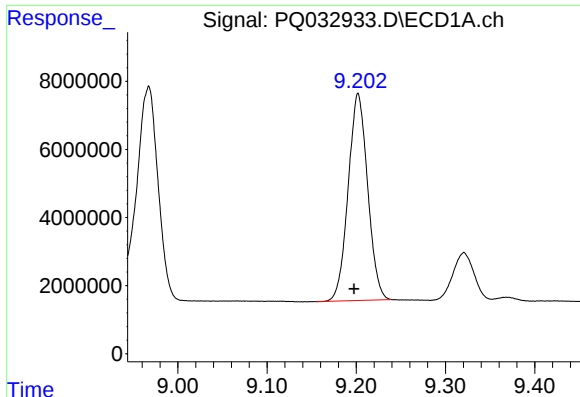
#42 AR-1268-2

R.T.: 8.968 min
Delta R.T.: 0.006 min
Response: 109295418
Conc: 327.94 ng/ml



#42 AR-1268-2

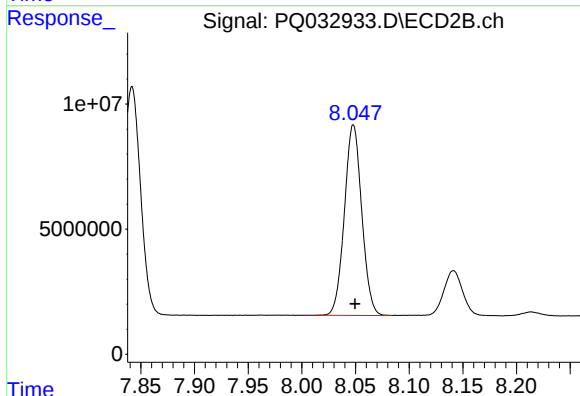
R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 105334196
Conc: 340.86 ng/ml



#43 AR-1268-3

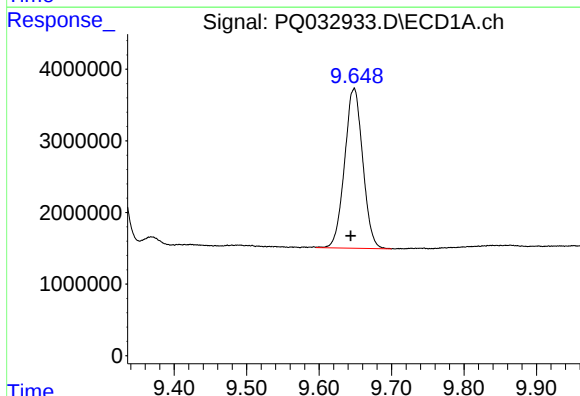
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 92082283
Conc: 326.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



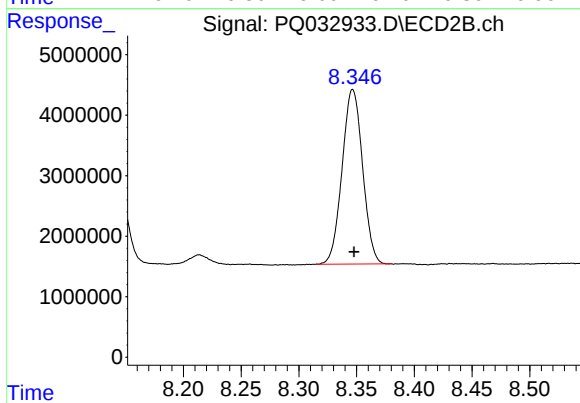
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 85763712
Conc: 335.23 ng/ml



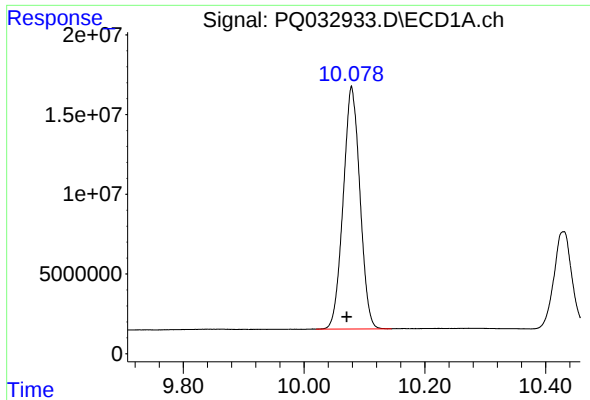
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.005 min
Response: 38845303
Conc: 321.52 ng/ml



#44 AR-1268-4

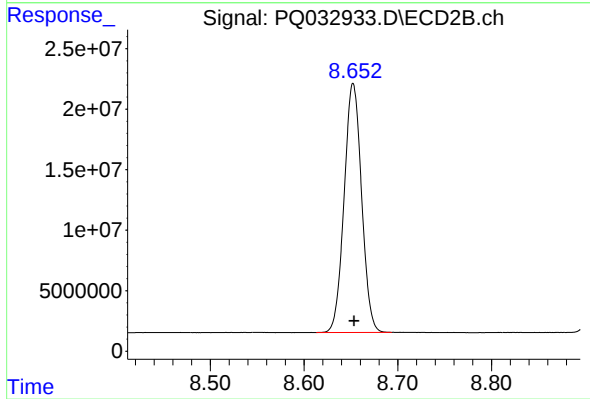
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 35620684
Conc: 322.92 ng/ml



#45 AR-1268-5

R.T.: 10.079 min
Delta R.T.: 0.008 min
Response: 292194732
Conc: 316.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 266286831
Conc: 318.37 ng/ml