

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 05:56
 Operator : SM\SJ
 Sample : MDL-AR1268-S-6
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 07:01:11 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...	4.572	3.852	44463943	33101199	21.674	21.282
2)	SA Decachlor...	10.404	8.903	76263090	65963823	40.345	41.034
Target Compounds							
3)	L1 AR-1016-1	0.000	4.955	0	5461	N.D.	0.095 #
4)	L1 AR-1016-2	0.000	4.955	0	5461	N.D.	0.069 #
5)	L1 AR-1016-3	0.000	5.182	0	44700	N.D.	1.078 #
6)	L1 AR-1016-4	0.000	5.187	0	25717	N.D.	0.751 #
7)	L1 AR-1016-5	0.000	5.449	0	21735	N.D.	0.476 #
9)	L2 AR-1221-2	0.000	4.158	0	177311	N.D.	13.405 #
12)	L3 AR-1232-2	0.000	4.955	0	5461	N.D.	0.145 #
13)	L3 AR-1232-3	0.000	5.182	0	44700	N.D.	2.282 #
14)	L3 AR-1232-4	0.000	5.187	0	25717	N.D.	1.498 #
15)	L3 AR-1232-5	0.000	5.449	0	21735	N.D.	1.115 #
16)	L4 AR-1242-1	0.000	4.955	0	5461	N.D.	0.112 #
17)	L4 AR-1242-2	0.000	4.955	0	5461	N.D.	0.081 #
18)	L4 AR-1242-3	0.000	5.182	0	44700	N.D.	1.220 #
19)	L4 AR-1242-4	0.000	5.187	0	25717	N.D.	0.698 #
20)	L4 AR-1242-5	0.000	5.746	0	67068	N.D.	1.396 #
21)	L5 AR-1248-1	0.000	4.955	0	5461	N.D.	0.133 #
22)	L5 AR-1248-2	0.000	5.187	0	25717	N.D.	0.468 #
23)	L5 AR-1248-3	0.000	5.187	0	25717	N.D.	0.459 #
24)	L5 AR-1248-4	0.000	5.449	0	21735	N.D.	0.315 #
25)	L5 AR-1248-5	0.000	5.746	0	67068	N.D.	0.970 #
26)	L6 AR-1254-1	0.000	5.746	0	67068	N.D.	0.595 #
27)	L6 AR-1254-2	0.000	5.899	0	70398	N.D.	0.713 #
29)	L6 AR-1254-4	0.000	6.536	0	85060	N.D.	0.799 #
30)	L6 AR-1254-5	7.969	6.944	2092225	570824	15.805	3.886 #
31)	L7 AR-1260-1	0.000	6.428	0	47576	N.D.	0.507 #
32)	L7 AR-1260-2	0.000	6.624	0	110665	N.D.	0.950 #
33)	L7 AR-1260-3	7.969	6.774	2092225	229555	26.861	2.129 #
34)	L7 AR-1260-4	8.220	7.259	2576015	157533	25.448	2.049 #
35)	L7 AR-1260-5	0.000	7.480	0	2293057	N.D.	11.936 #
36)	L8 AR-1262-1	7.969	6.980	2092225	1802489	15.522	14.026
37)	L8 AR-1262-2	0.000	7.480	0	2293057	N.D.	9.573 #
38)	L8 AR-1262-3	8.850	7.764	8156740	8128325	49.313	87.262 #
39)	L8 AR-1262-4	8.948	7.829	7456581	7487298	109.412	43.007 #
40)	L8 AR-1262-5	9.627	8.334	2968287	2196963	33.927	27.225
41)	L9 AR-1268-1	8.850	7.764	8156740	8128325	22.242	23.775
42)	L9 AR-1268-2	8.948	7.829	7456581	7487298	22.373	24.229
43)	L9 AR-1268-3	9.185	8.034	5897120	5868506	20.925	22.939
44)	L9 AR-1268-4	9.627	8.334	2968287	2196963	24.568	19.917
45)	L9 AR-1268-5	10.056	8.636	20120256	18082930	21.760	21.620

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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

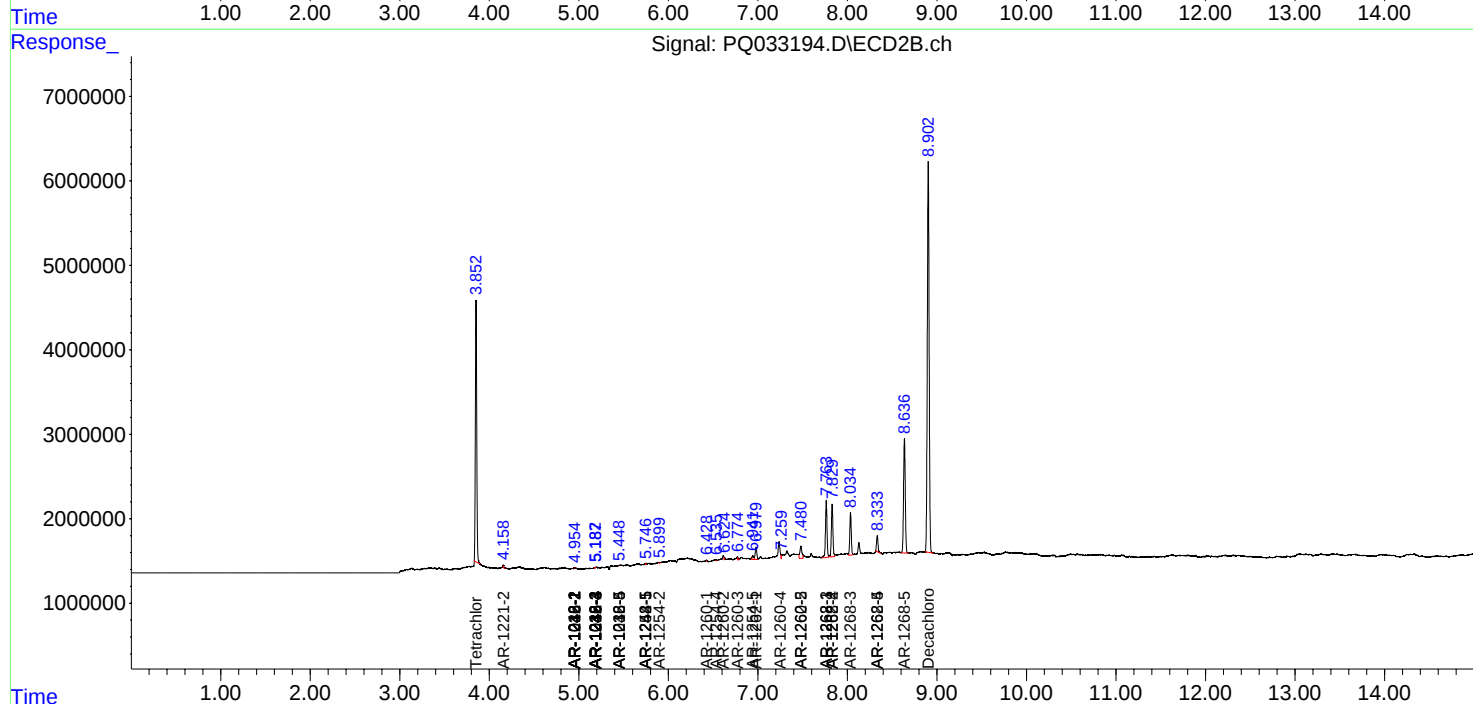
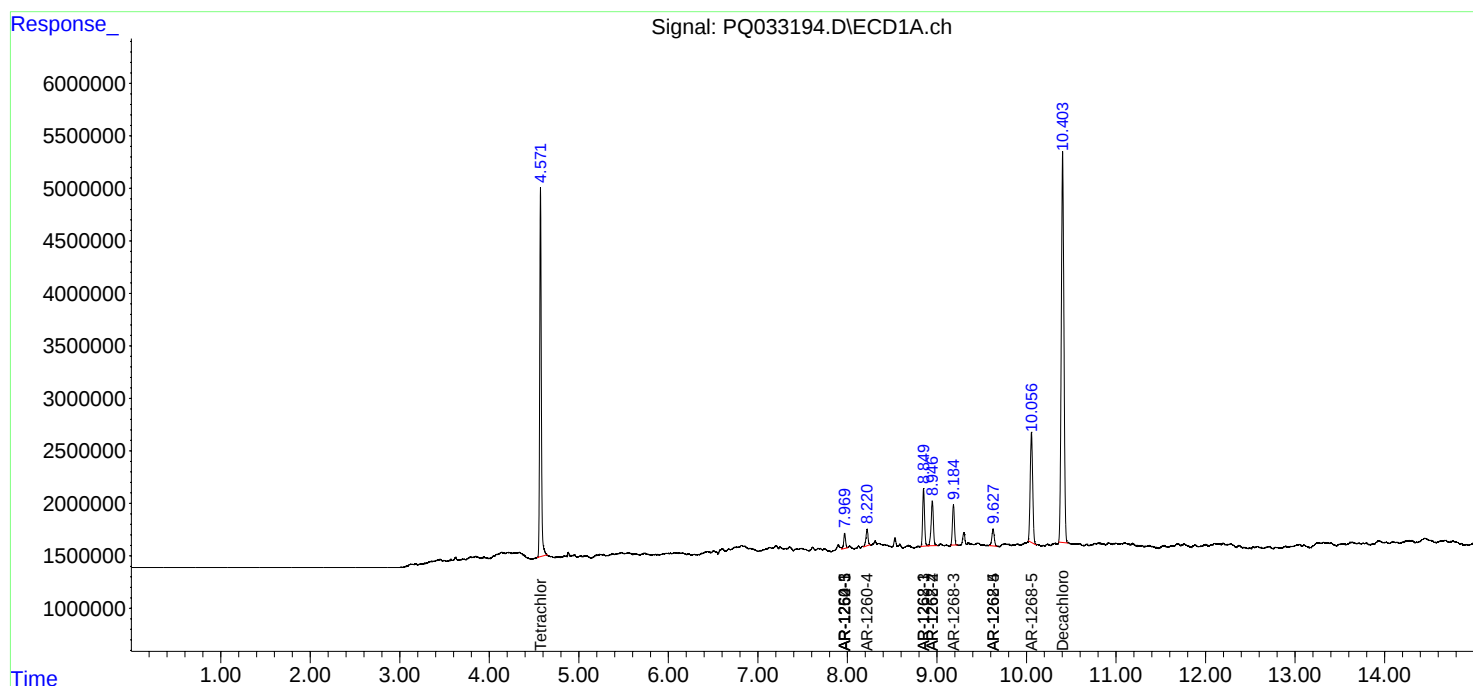
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

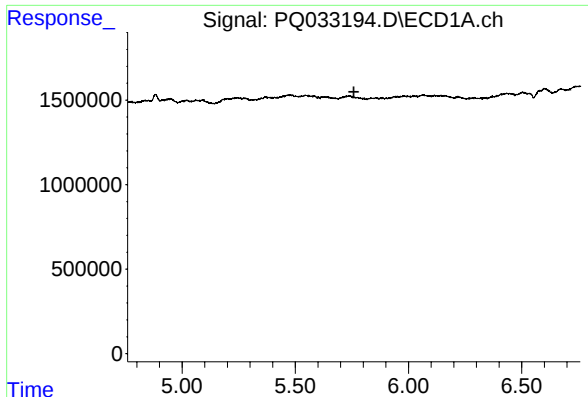
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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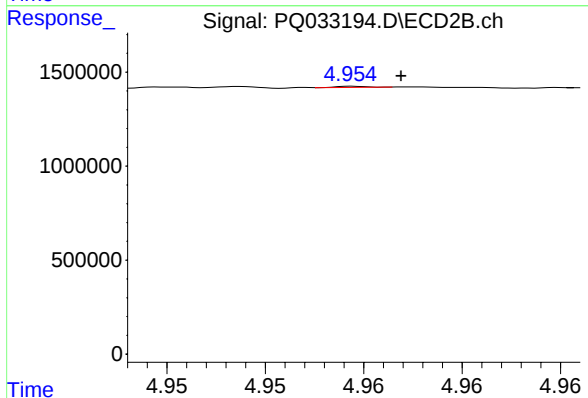




#3 AR-1016-1

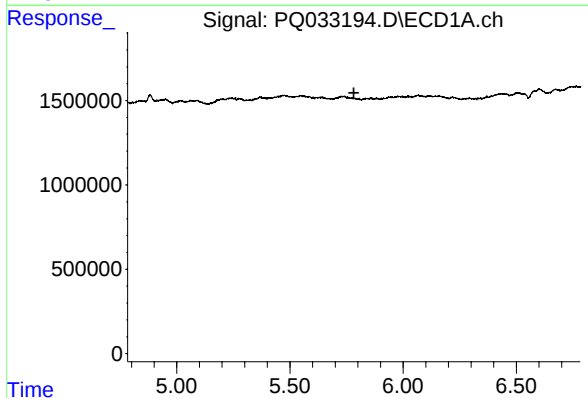
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



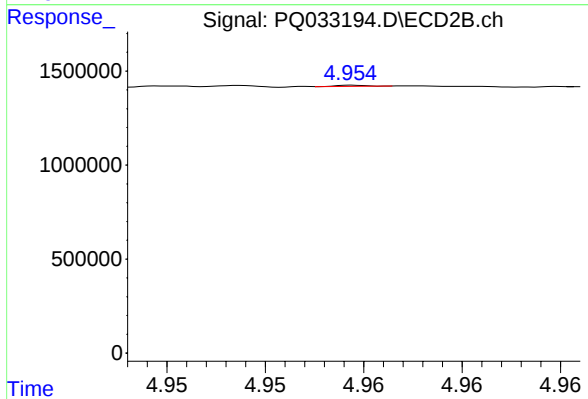
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 5461
Conc: 0.10 ng/ml



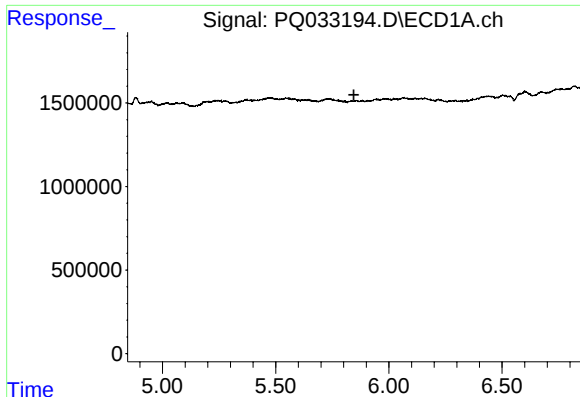
#4 AR-1016-2

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



#4 AR-1016-2

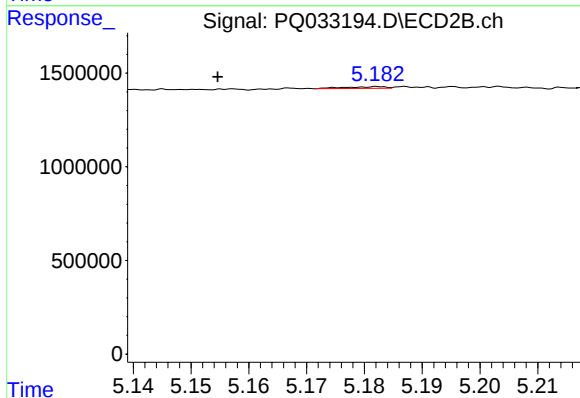
R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 5461
Conc: 0.07 ng/ml



#5 AR-1016-3

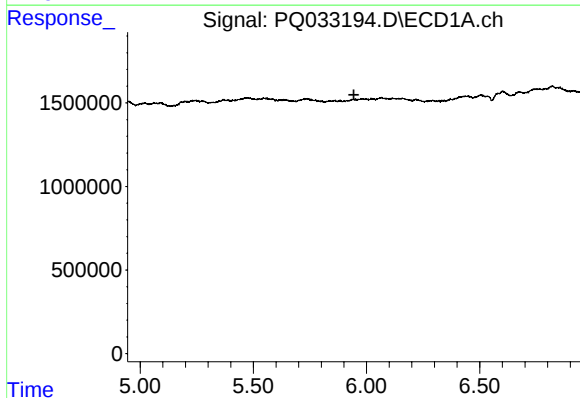
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



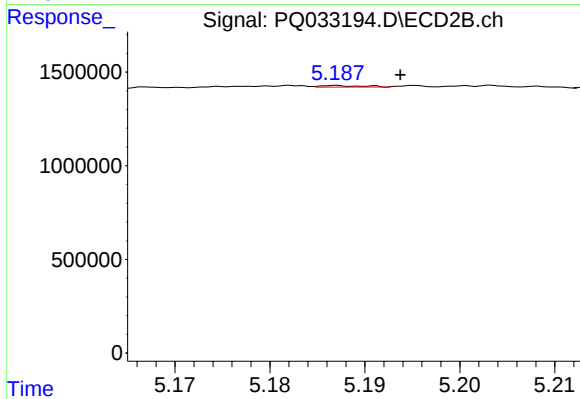
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.028 min
Response: 44700
Conc: 1.08 ng/ml



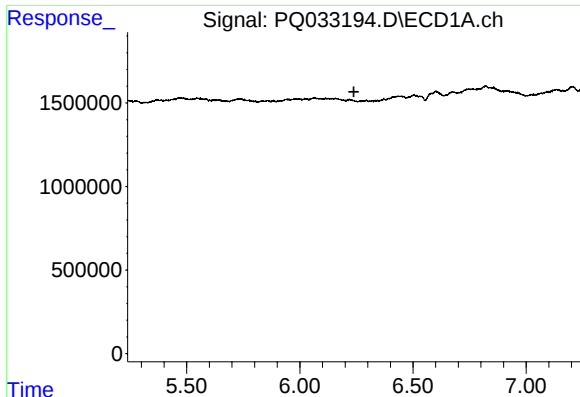
#6 AR-1016-4

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



#6 AR-1016-4

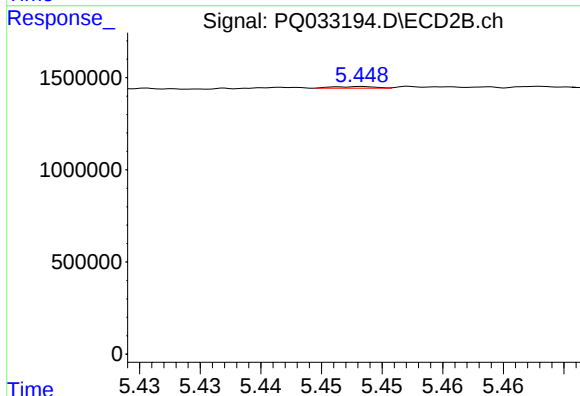
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 25717
Conc: 0.75 ng/ml



#7 AR-1016-5

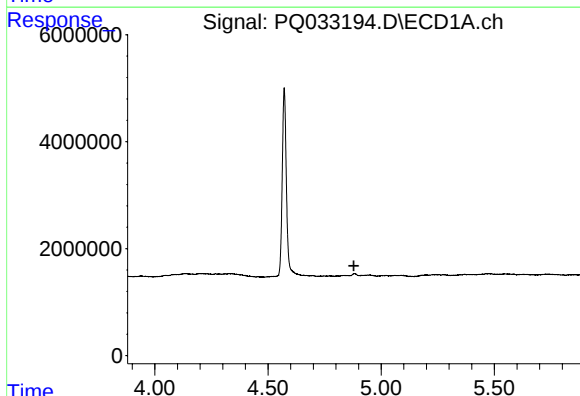
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



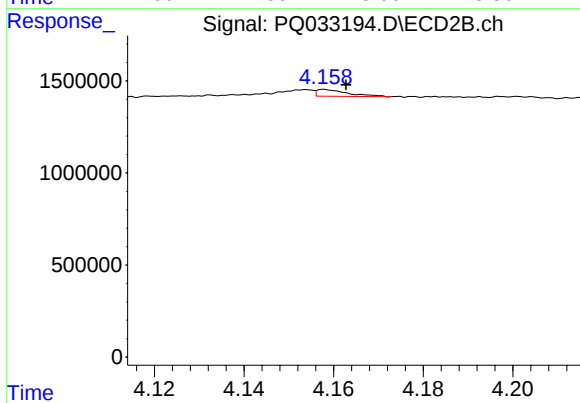
#7 AR-1016-5

R.T.: 5.449 min
Delta R.T.: 0.038 min
Response: 21735
Conc: 0.48 ng/ml



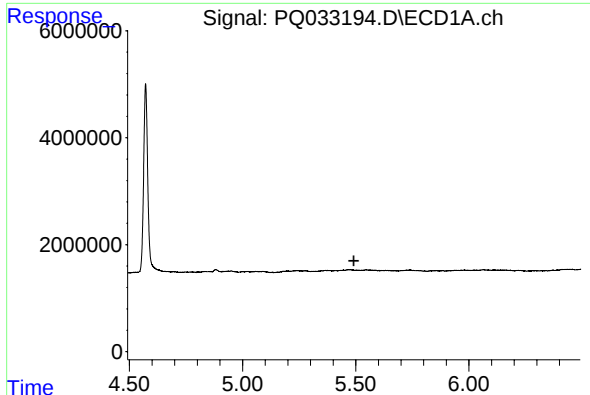
#9 AR-1221-2

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



#9 AR-1221-2

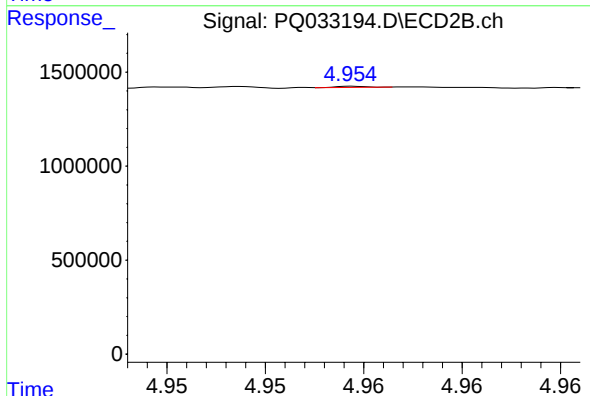
R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 177311
Conc: 13.41 ng/ml



#12 AR-1232-2

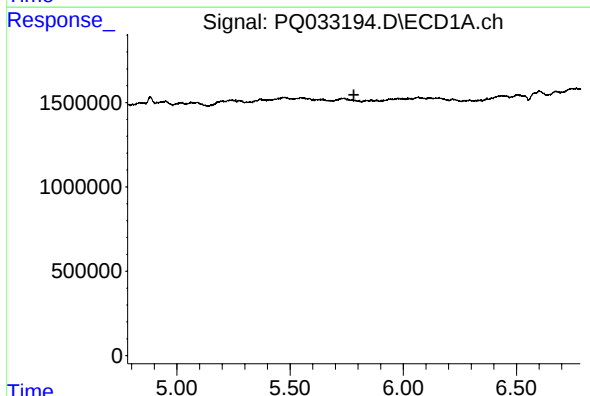
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



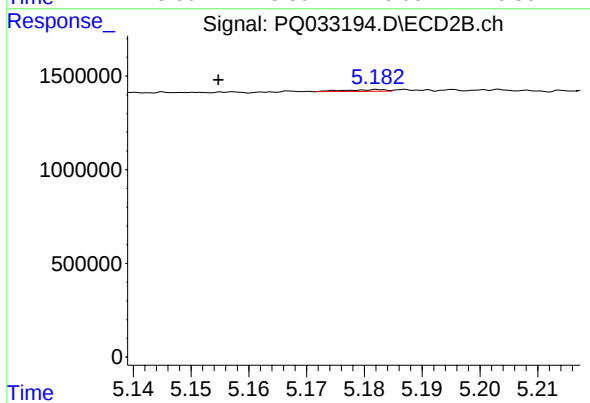
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: -0.020 min
Response: 5461
Conc: 0.15 ng/ml



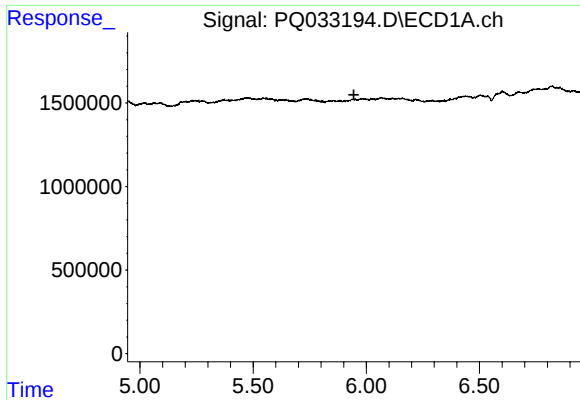
#13 AR-1232-3

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



#13 AR-1232-3

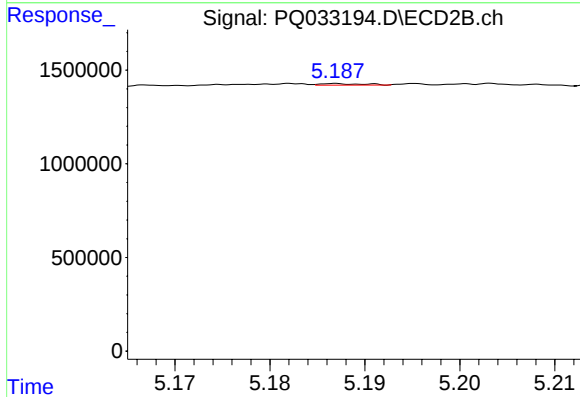
R.T.: 5.182 min
Delta R.T.: 0.028 min
Response: 44700
Conc: 2.28 ng/ml



#14 AR-1232-4

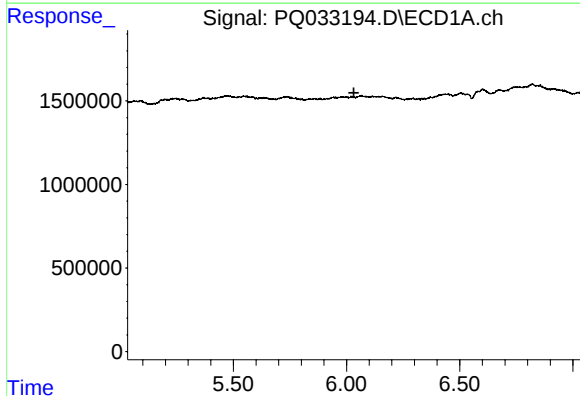
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



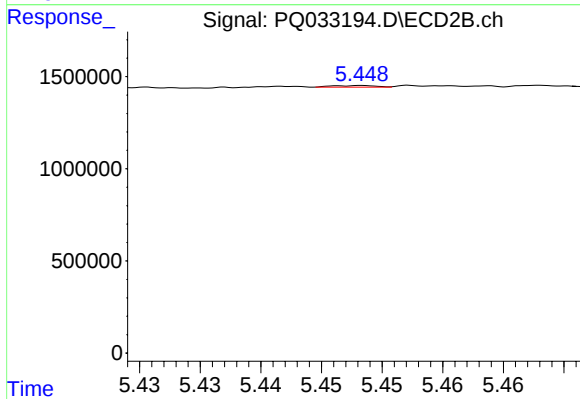
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: -0.048 min
Response: 25717
Conc: 1.50 ng/ml



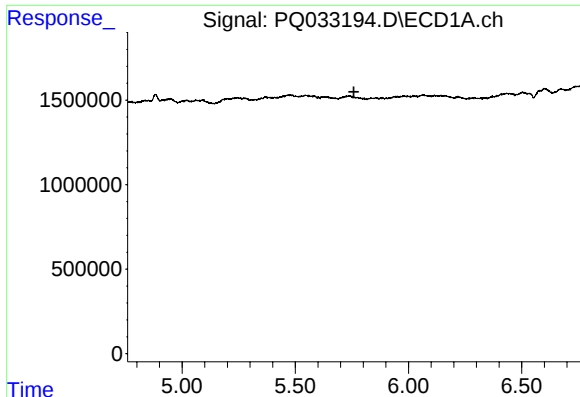
#15 AR-1232-5

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



#15 AR-1232-5

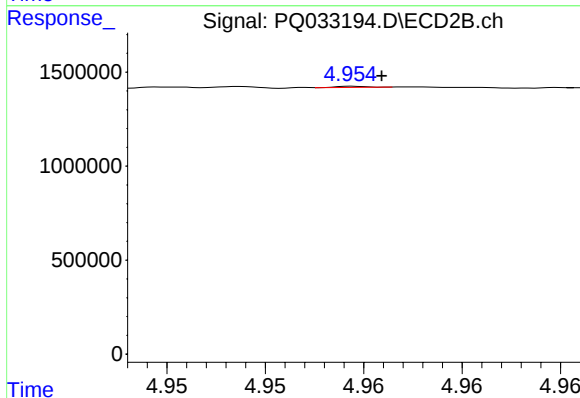
R.T.: 5.449 min
Delta R.T.: 0.040 min
Response: 21735
Conc: 1.11 ng/ml



#16 AR-1242-1

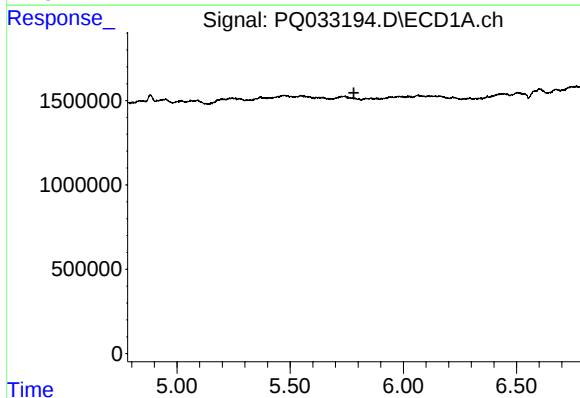
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



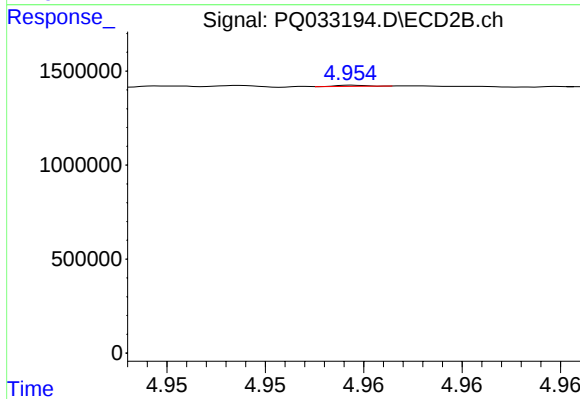
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 5461
Conc: 0.11 ng/ml



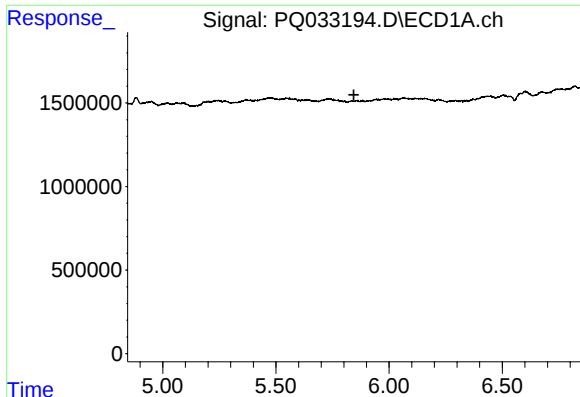
#17 AR-1242-2

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



#17 AR-1242-2

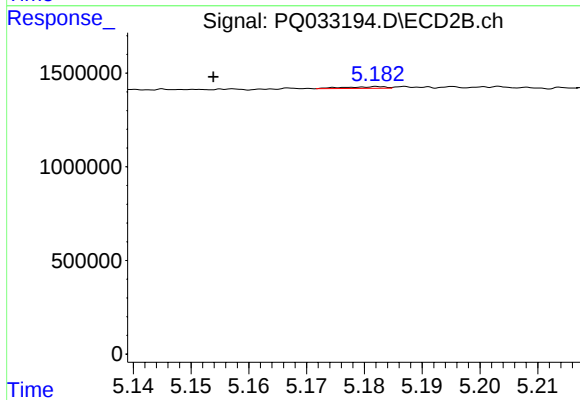
R.T.: 4.955 min
Delta R.T.: -0.020 min
Response: 5461
Conc: 0.08 ng/ml



#18 AR-1242-3

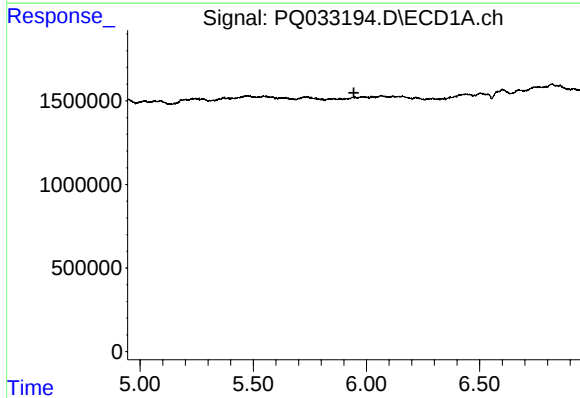
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



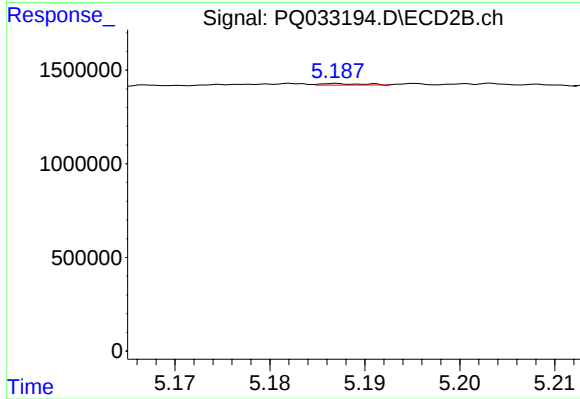
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: 0.028 min
Response: 44700
Conc: 1.22 ng/ml



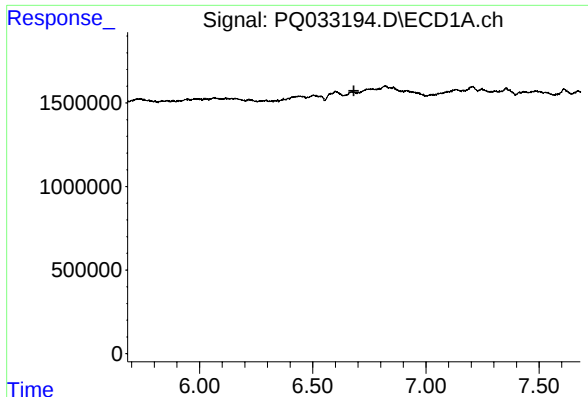
#19 AR-1242-4

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



#19 AR-1242-4

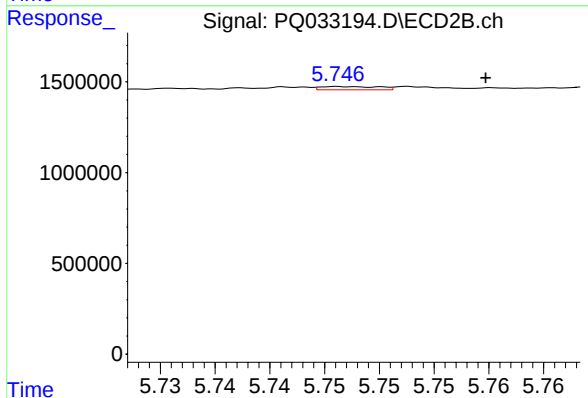
R.T.: 5.187 min
Delta R.T.: -0.048 min
Response: 25717
Conc: 0.70 ng/ml



#20 AR-1242-5

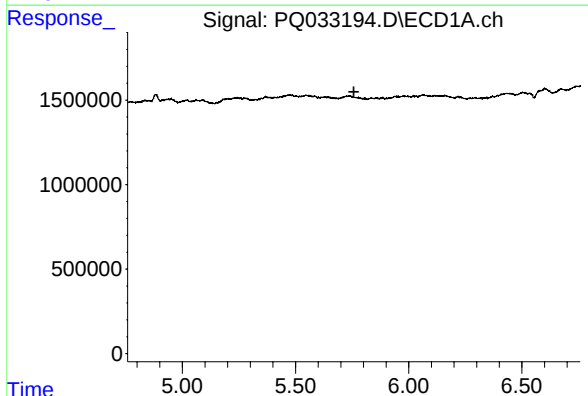
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



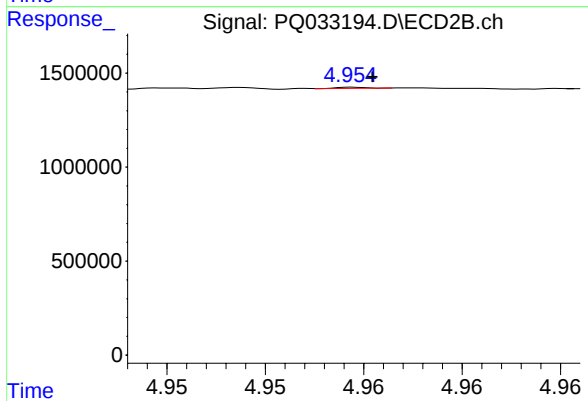
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 67068
Conc: 1.40 ng/ml



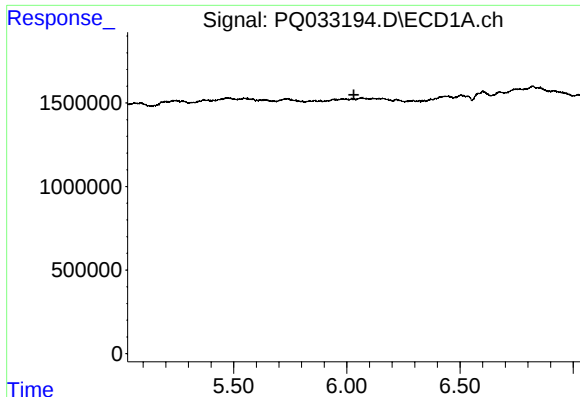
#21 AR-1248-1

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



#21 AR-1248-1

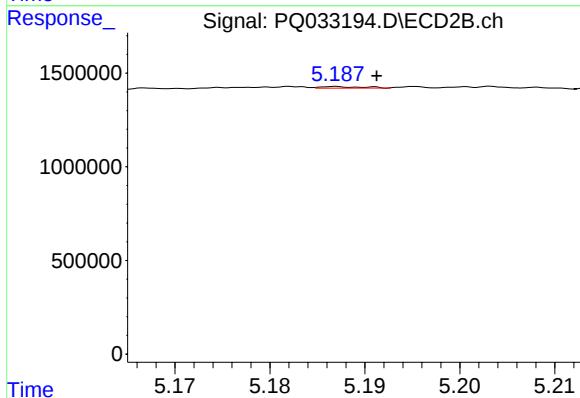
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 5461
Conc: 0.13 ng/ml



#22 AR-1248-2

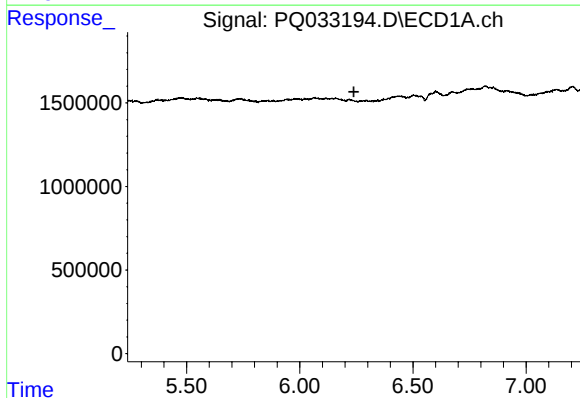
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



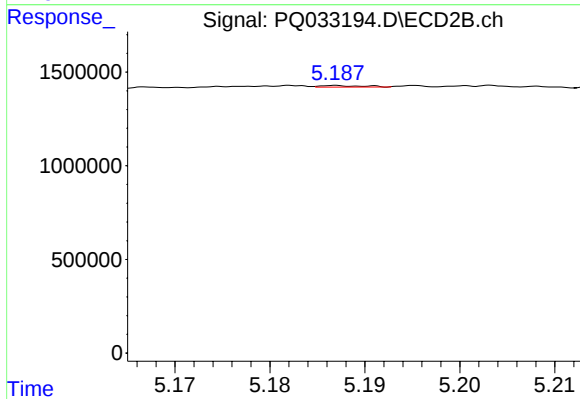
#22 AR-1248-2

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 25717
Conc: 0.47 ng/ml



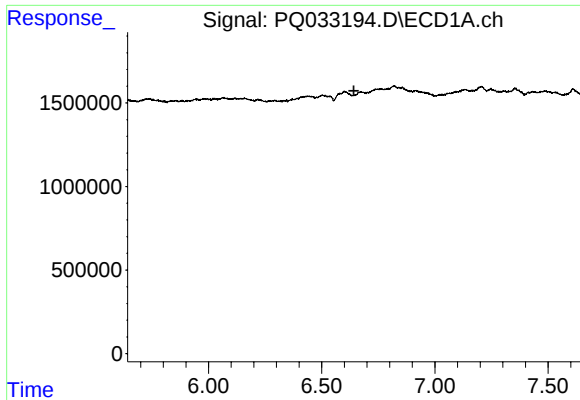
#23 AR-1248-3

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



#23 AR-1248-3

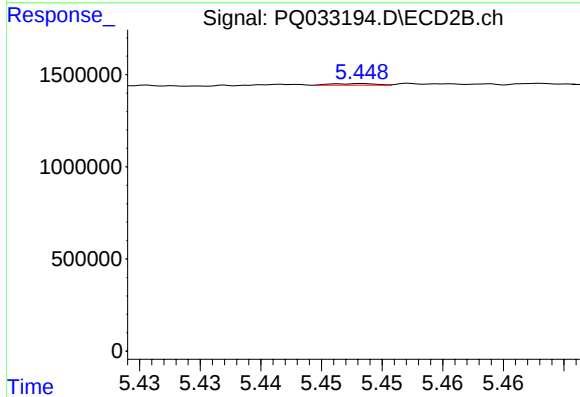
R.T.: 5.187 min
Delta R.T.: -0.047 min
Response: 25717
Conc: 0.46 ng/ml



#24 AR-1248-4

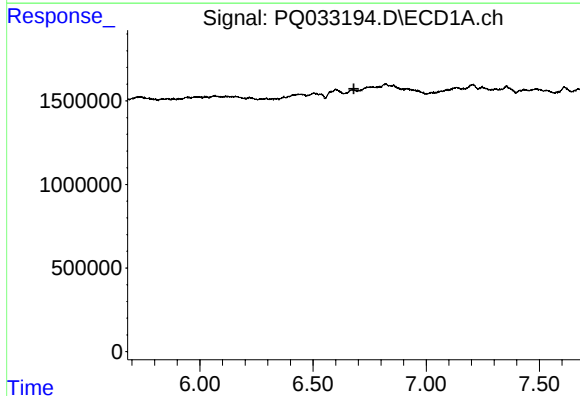
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



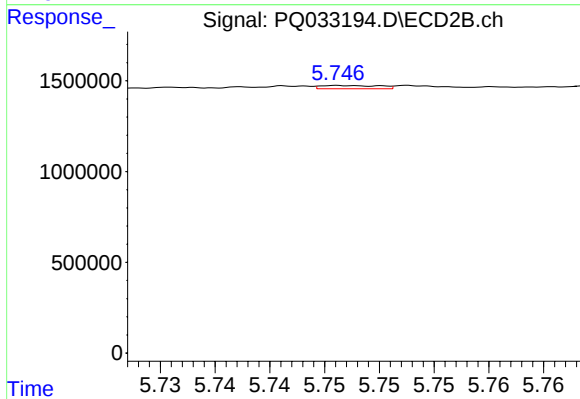
#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: 0.041 min
Response: 21735
Conc: 0.32 ng/ml



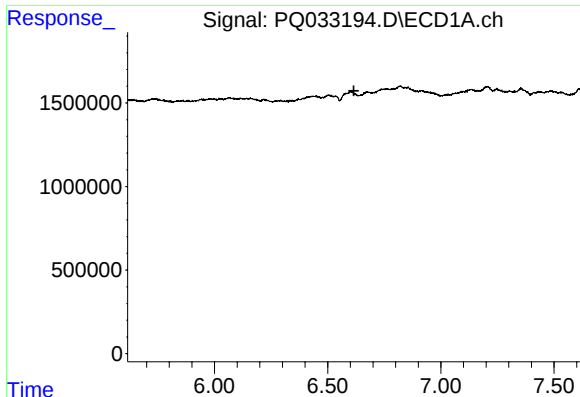
#25 AR-1248-5

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



#25 AR-1248-5

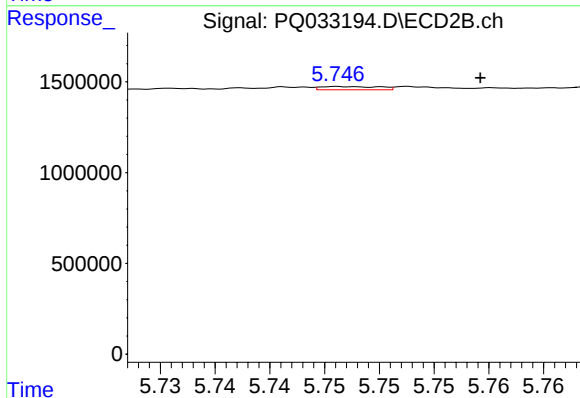
R.T.: 5.746 min
Delta R.T.: -0.055 min
Response: 67068
Conc: 0.97 ng/ml



#26 AR-1254-1

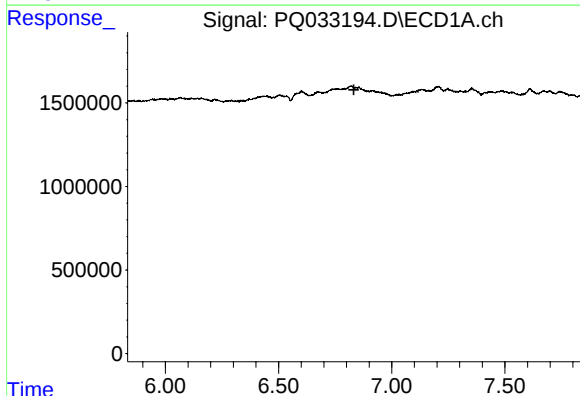
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



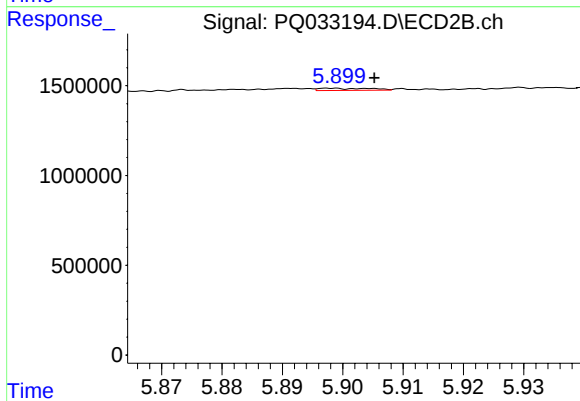
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 67068
Conc: 0.60 ng/ml



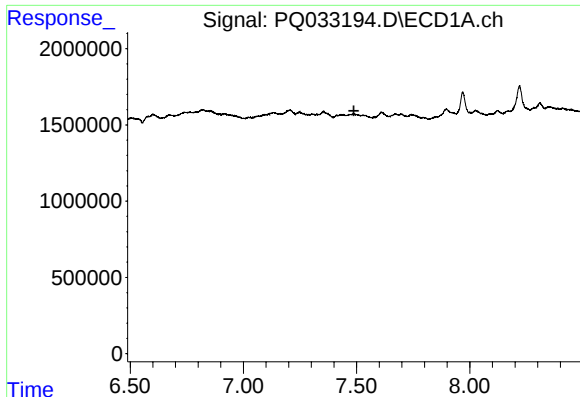
#27 AR-1254-2

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



#27 AR-1254-2

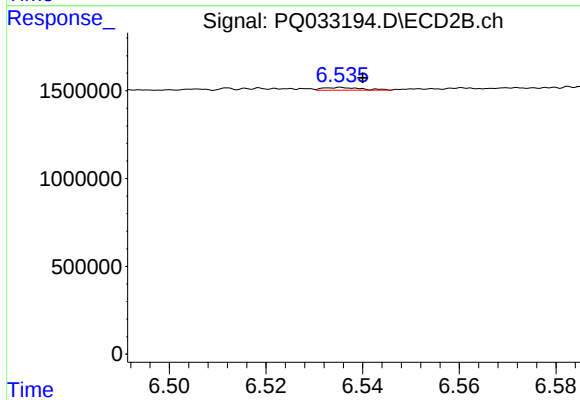
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 70398
Conc: 0.71 ng/ml



#29 AR-1254-4

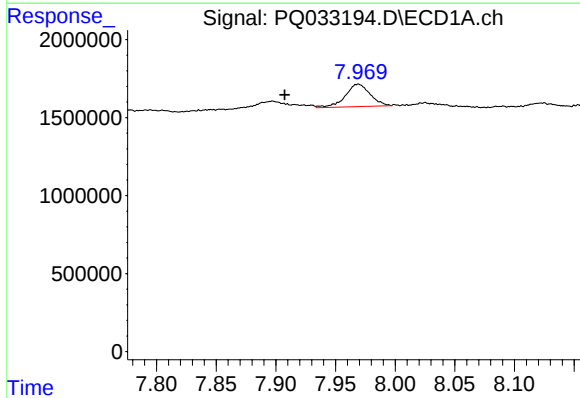
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



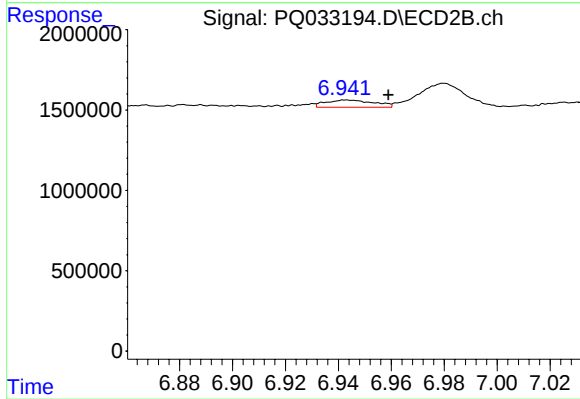
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 85060
Conc: 0.80 ng/ml



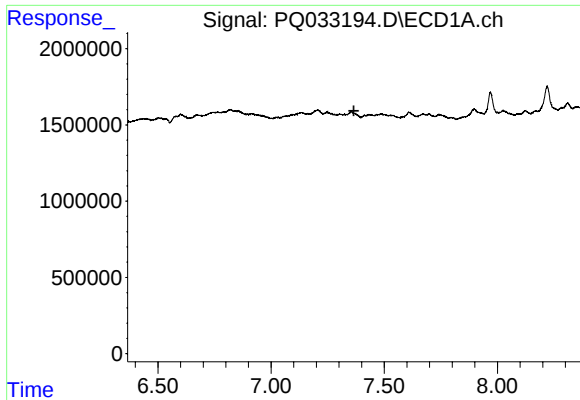
#30 AR-1254-5

R.T.: 7.969 min
Delta R.T.: 0.062 min
Response: 2092225
Conc: 15.80 ng/ml



#30 AR-1254-5

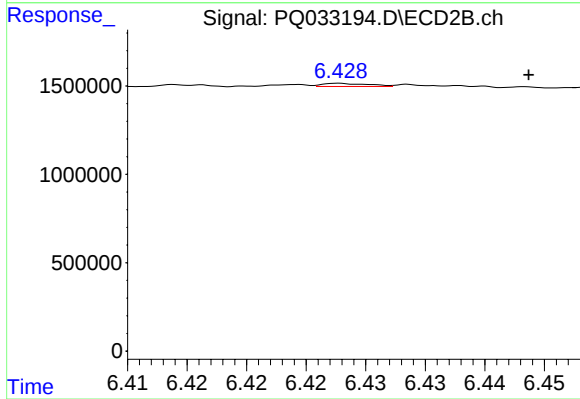
R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 570824
Conc: 3.89 ng/ml



#31 AR-1260-1

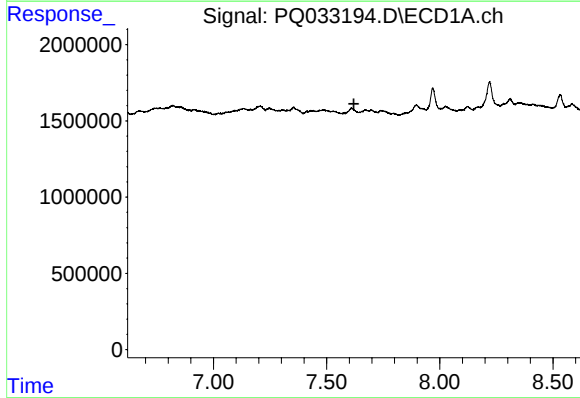
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



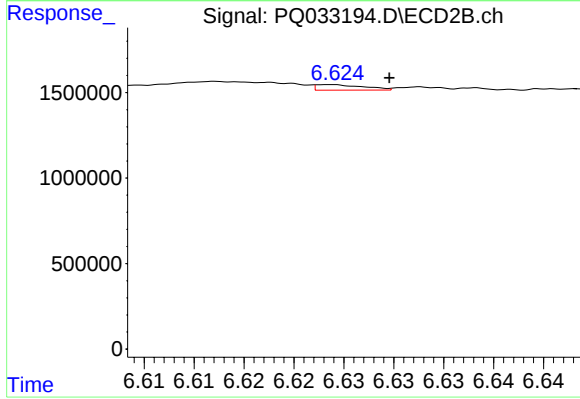
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: -0.016 min
Response: 47576
Conc: 0.51 ng/ml



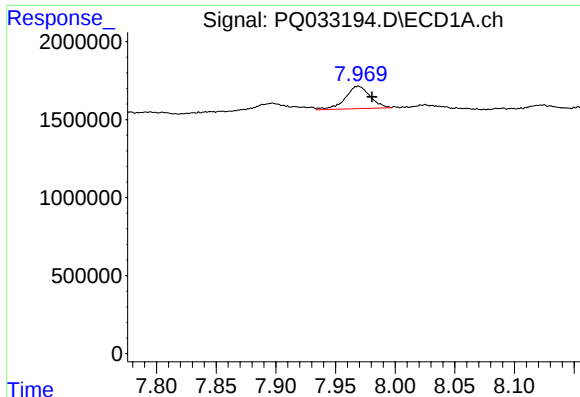
#32 AR-1260-2

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



#32 AR-1260-2

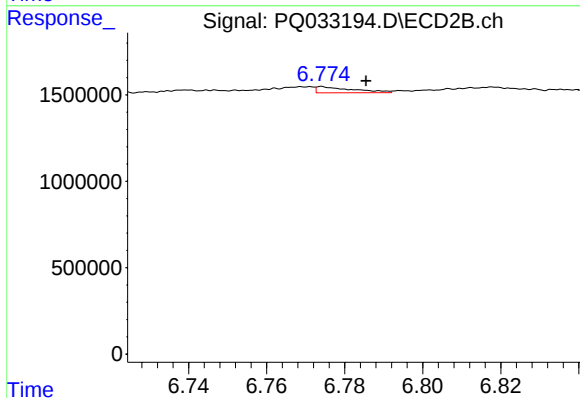
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 110665
Conc: 0.95 ng/ml



#33 AR-1260-3

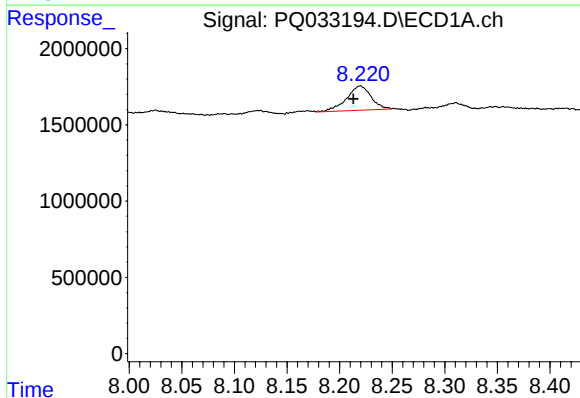
R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 2092225
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



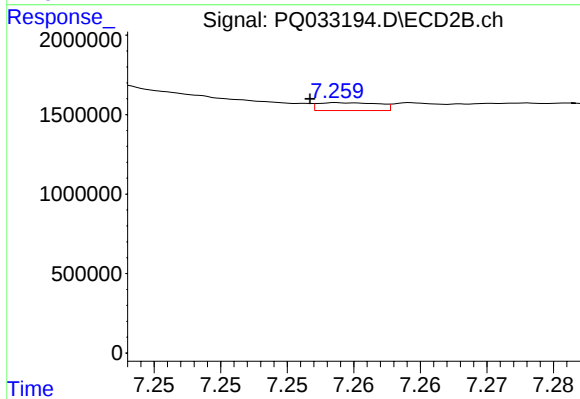
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: -0.011 min
Response: 229555
Conc: 2.13 ng/ml



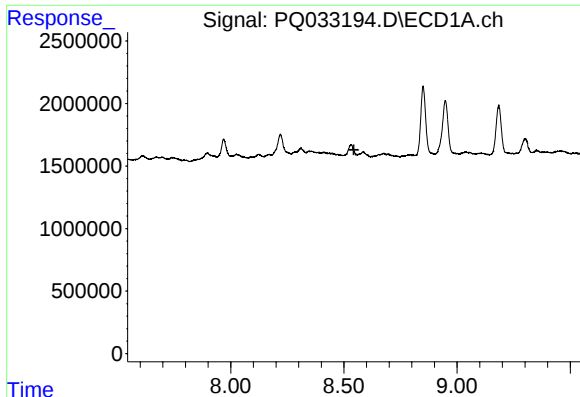
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: 0.007 min
Response: 2576015
Conc: 25.45 ng/ml



#34 AR-1260-4

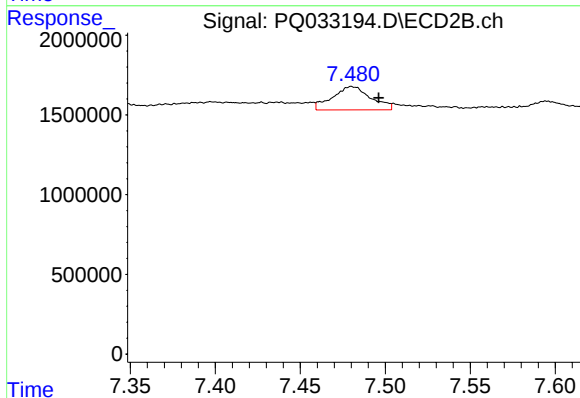
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 157533
Conc: 2.05 ng/ml



#35 AR-1260-5

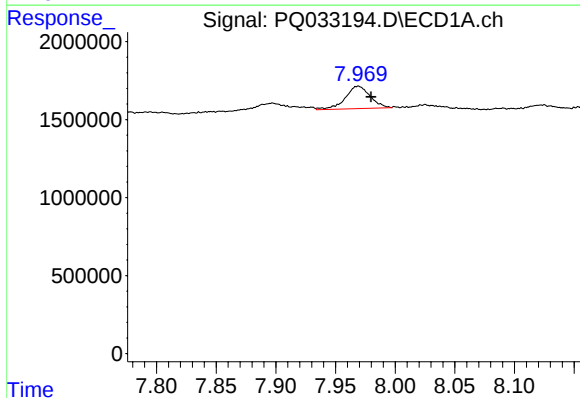
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



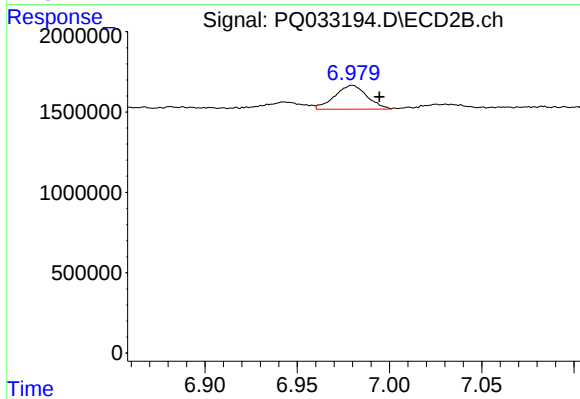
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 2293057
Conc: 11.94 ng/ml



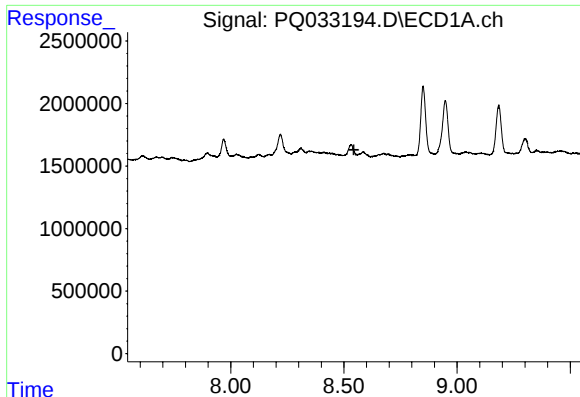
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 2092225
Conc: 15.52 ng/ml



#36 AR-1262-1

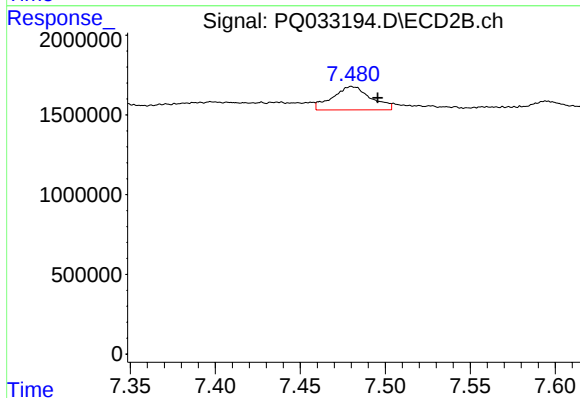
R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 1802489
Conc: 14.03 ng/ml



#37 AR-1262-2

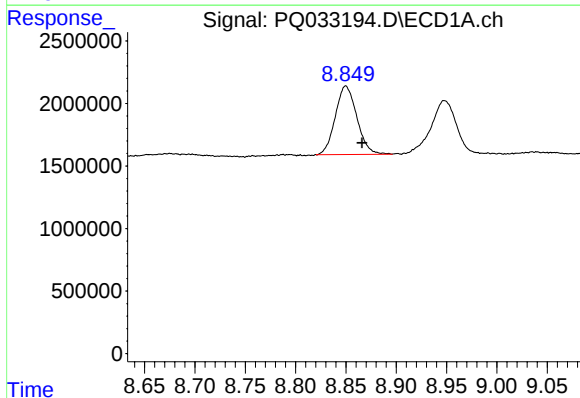
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



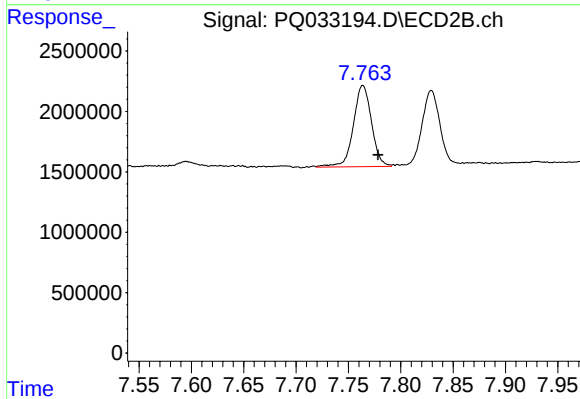
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 2293057
Conc: 9.57 ng/ml



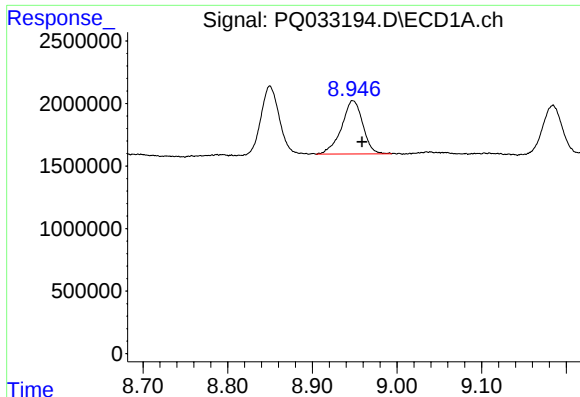
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: -0.016 min
Response: 8156740
Conc: 49.31 ng/ml



#38 AR-1262-3

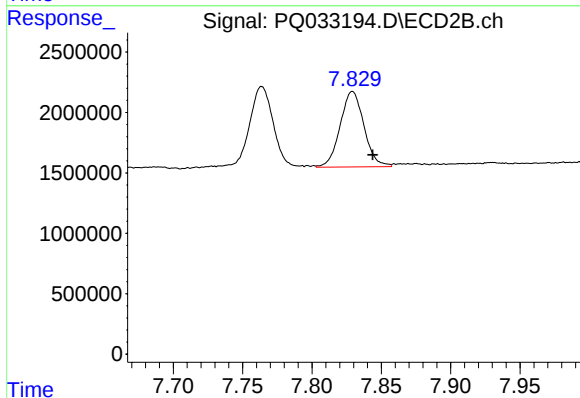
R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 8128325
Conc: 87.26 ng/ml



#39 AR-1262-4

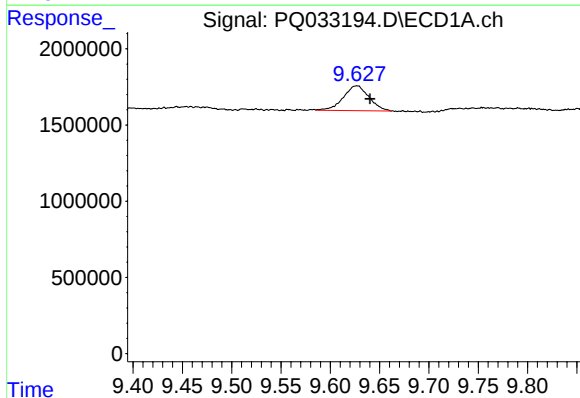
R.T.: 8.948 min
Delta R.T.: -0.011 min
Response: 7456581
Conc: 109.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



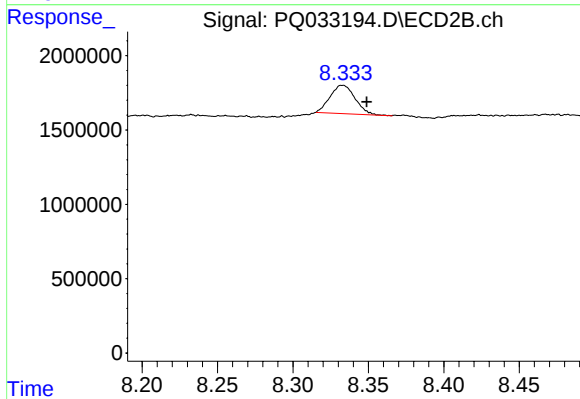
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 7487298
Conc: 43.01 ng/ml



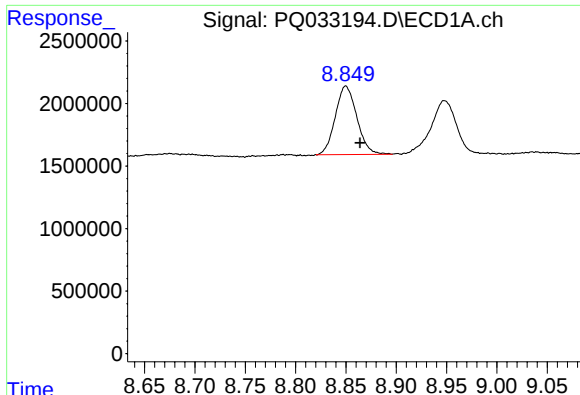
#40 AR-1262-5

R.T.: 9.627 min
Delta R.T.: -0.013 min
Response: 2968287
Conc: 33.93 ng/ml



#40 AR-1262-5

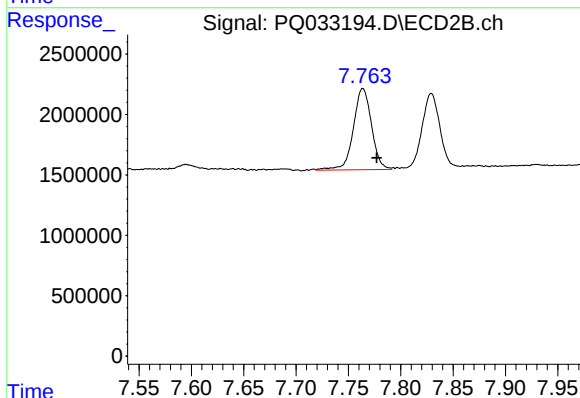
R.T.: 8.334 min
Delta R.T.: -0.015 min
Response: 2196963
Conc: 27.23 ng/ml



#41 AR-1268-1

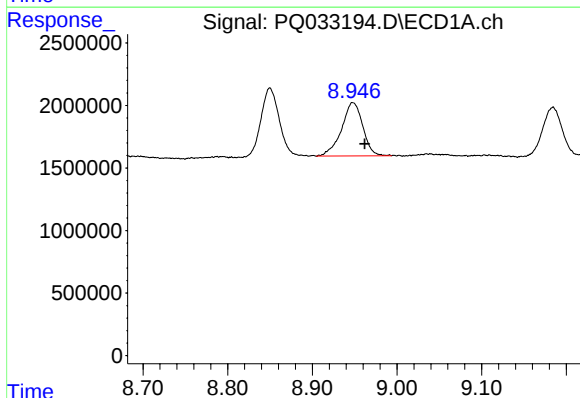
R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 8156740
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



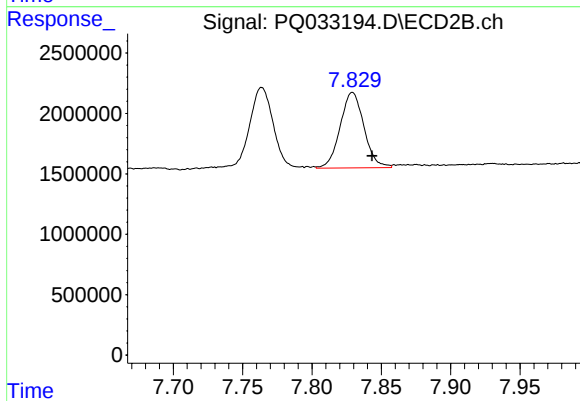
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 8128325
Conc: 23.77 ng/ml



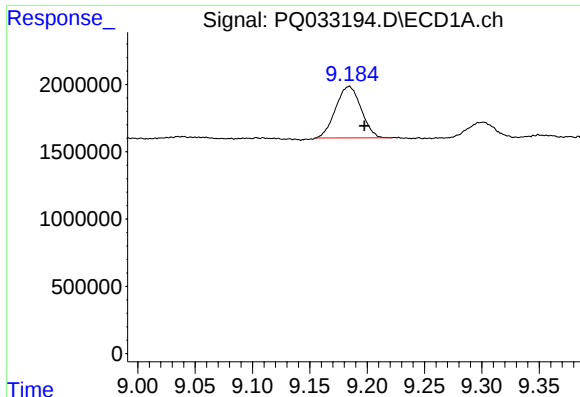
#42 AR-1268-2

R.T.: 8.948 min
Delta R.T.: -0.014 min
Response: 7456581
Conc: 22.37 ng/ml



#42 AR-1268-2

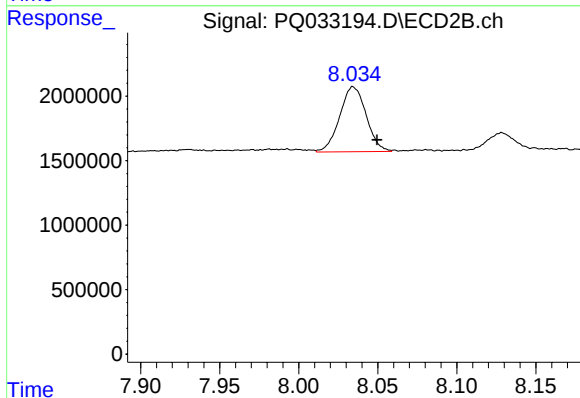
R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 7487298
Conc: 24.23 ng/ml



#43 AR-1268-3

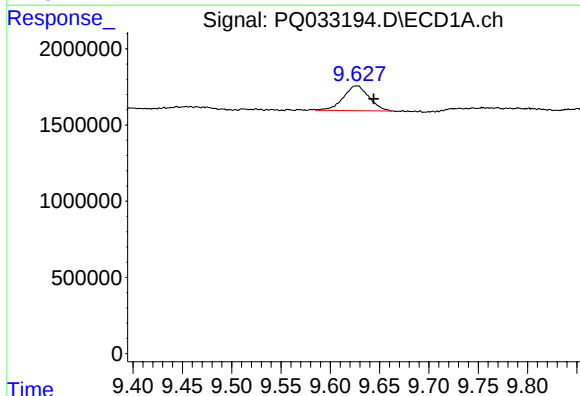
R.T.: 9.185 min
Delta R.T.: -0.013 min
Response: 5897120
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



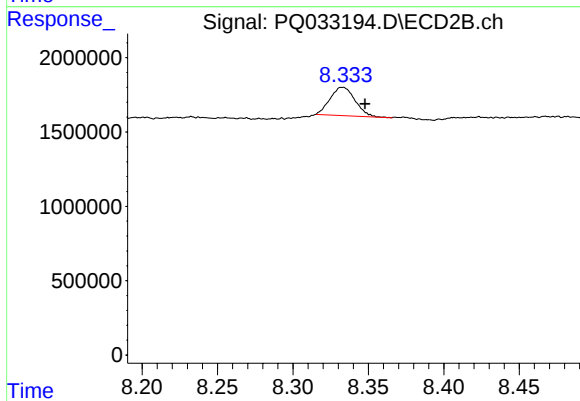
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 5868506
Conc: 22.94 ng/ml



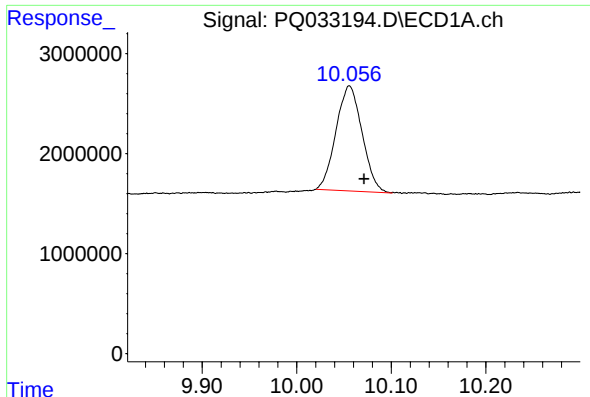
#44 AR-1268-4

R.T.: 9.627 min
Delta R.T.: -0.017 min
Response: 2968287
Conc: 24.57 ng/ml



#44 AR-1268-4

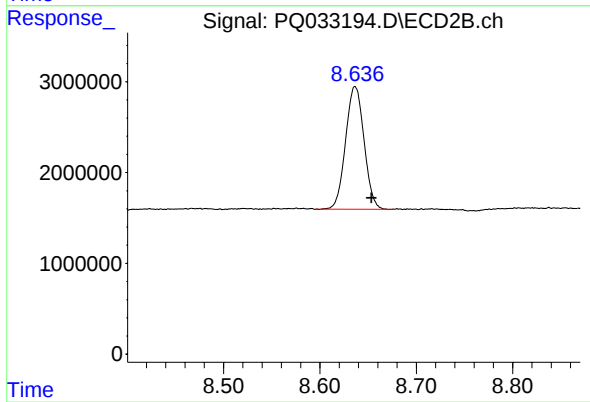
R.T.: 8.334 min
Delta R.T.: -0.014 min
Response: 2196963
Conc: 19.92 ng/ml



#45 AR-1268-5

R.T.: 10.056 min
Delta R.T.: -0.015 min
Response: 20120256
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.017 min
Response: 18082930
Conc: 21.62 ng/ml