

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 07:24
 Operator : SM\SJ
 Sample : MDL-AR1268-W-4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 07:46:05 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	3.851	48062701	36230739	23.428	23.294
2)	SA Decachlor...	10.404	8.903	81936960	71112139	43.346	44.236
Target Compounds							
5)	L1 AR-1016-3	0.000	5.219	0	28350	N.D.	0.683 #
6)	L1 AR-1016-4	0.000	5.219	0	28350	N.D.	0.827 #
7)	L1 AR-1016-5	0.000	5.354	0	20276	N.D.	0.444 #
8)	L2 AR-1221-1	0.000	4.025	0	21386	N.D.	1.157 #
9)	L2 AR-1221-2	0.000	4.156	0	545505	N.D.	41.242 #
13)	L3 AR-1232-3	0.000	5.219	0	28350	N.D.	1.447 #
14)	L3 AR-1232-4	0.000	5.232	0	17486	N.D.	1.019 #
15)	L3 AR-1232-5	0.000	5.354	0	20276	N.D.	1.040 #
18)	L4 AR-1242-3	0.000	5.219	0	28350	N.D.	0.774 #
19)	L4 AR-1242-4	0.000	5.232	0	17486	N.D.	0.475 #
20)	L4 AR-1242-5	0.000	5.762	0	60576	N.D.	1.261 #
22)	L5 AR-1248-2	0.000	5.219	0	28350	N.D.	0.516 #
23)	L5 AR-1248-3	0.000	5.232	0	17486	N.D.	0.312 #
24)	L5 AR-1248-4	0.000	5.354	0	20276	N.D.	0.294 #
25)	L5 AR-1248-5	0.000	5.777	0	116973	N.D.	1.692 #
26)	L6 AR-1254-1	0.000	5.762	0	60576	N.D.	0.538 #
27)	L6 AR-1254-2	0.000	5.952	0	14548	N.D.	0.147 #
28)	L6 AR-1254-3	0.000	6.263	0	155890	N.D.	0.938 #
29)	L6 AR-1254-4	0.000	6.598	0	128676	N.D.	1.209 #
30)	L6 AR-1254-5	7.968	6.980	1722178	1433392	13.009	9.759
32)	L7 AR-1260-2	0.000	6.616	0	220297	N.D.	1.891 #
33)	L7 AR-1260-3	7.968	6.772	1722178	47386	22.110	0.439 #
34)	L7 AR-1260-4	8.220	7.236	2042240	1817786	20.175	23.648
35)	L7 AR-1260-5	0.000	7.482	0	1078579	N.D.	5.614 #
36)	L8 AR-1262-1	7.968	6.980	1722178	1433392	12.777	11.154
37)	L8 AR-1262-2	0.000	7.482	0	1078579	N.D.	4.503 #
38)	L8 AR-1262-3	8.851	7.764	8460409	8237192	51.149	88.431 #
39)	L8 AR-1262-4	8.951	7.830	7608717	7600735	111.644	43.659 #
40)	L8 AR-1262-5	9.631	8.332	2842401	2131295	32.488	26.412
41)	L9 AR-1268-1	8.851	7.764	8460409	8237192	23.070	24.093
42)	L9 AR-1268-2	8.951	7.830	7608717	7600735	22.830	24.596
43)	L9 AR-1268-3	9.185	8.036	6219988	5819001	22.071	22.745
44)	L9 AR-1268-4	9.631	8.332	2842401	2131295	23.526	19.321
45)	L9 AR-1268-5	10.055	8.637	19748303	18389806	21.358	21.986

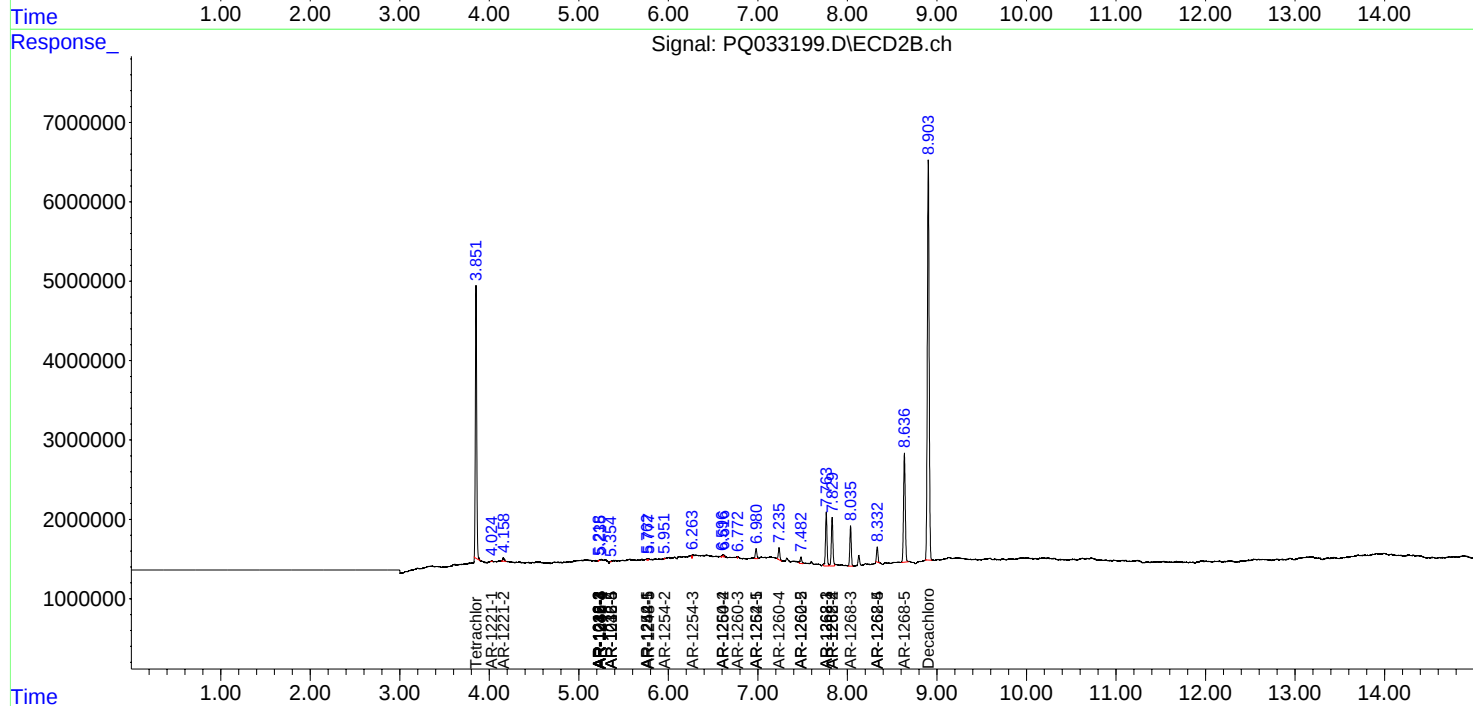
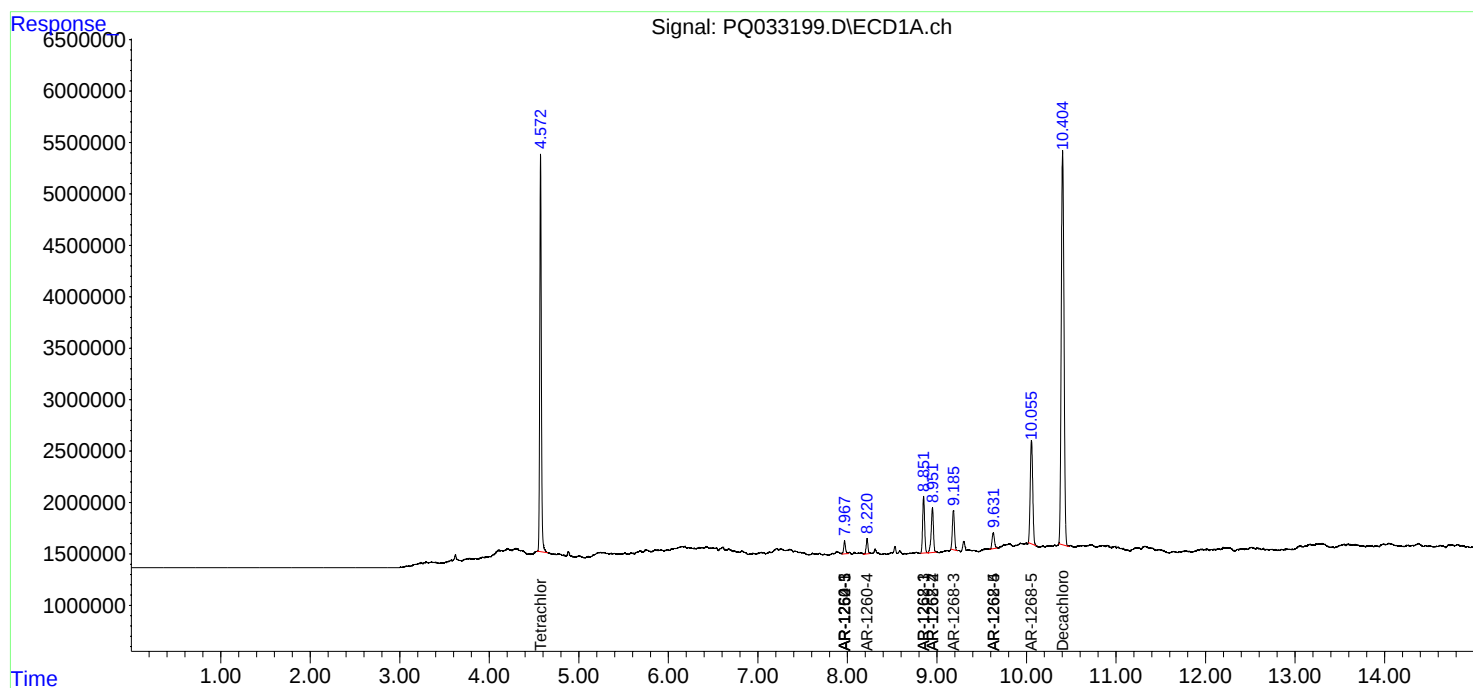
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

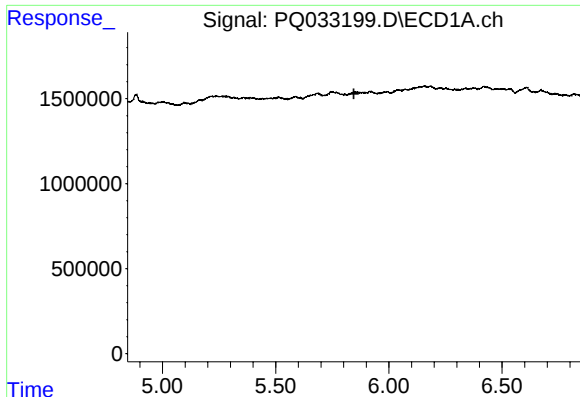
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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Operator : SM\SJ
Sample : MDL-AR1268-W-4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 07:46:05 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
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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

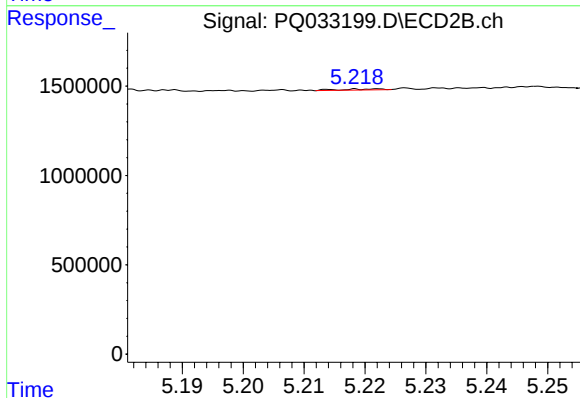




#5 AR-1016-3

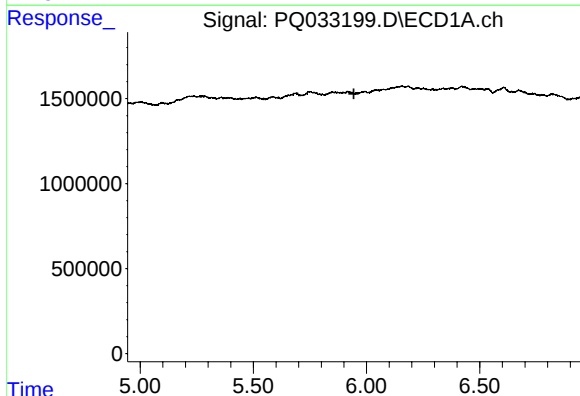
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



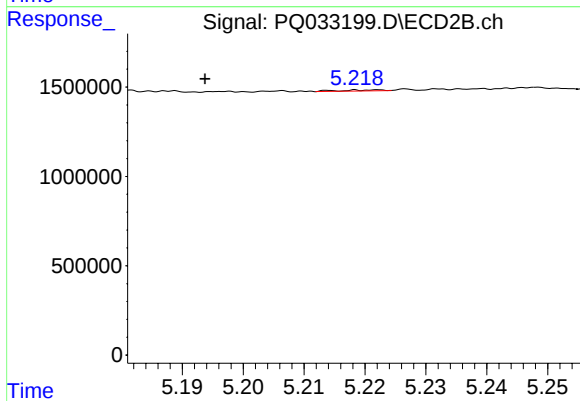
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: 0.064 min
Response: 28350
Conc: 0.68 ng/ml



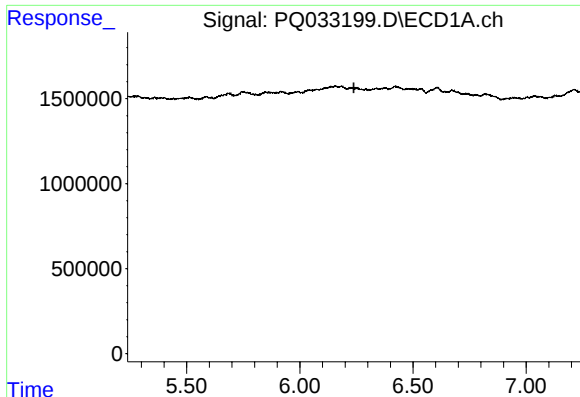
#6 AR-1016-4

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



#6 AR-1016-4

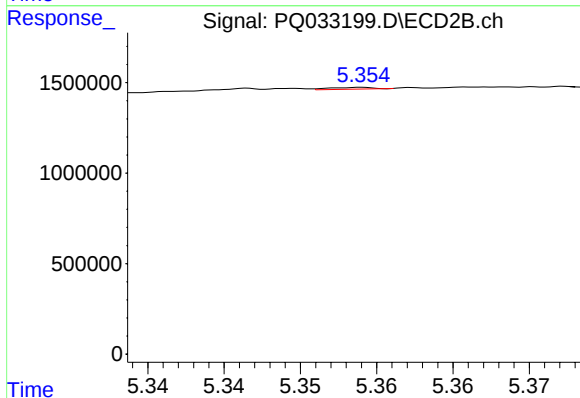
R.T.: 5.219 min
Delta R.T.: 0.025 min
Response: 28350
Conc: 0.83 ng/ml



#7 AR-1016-5

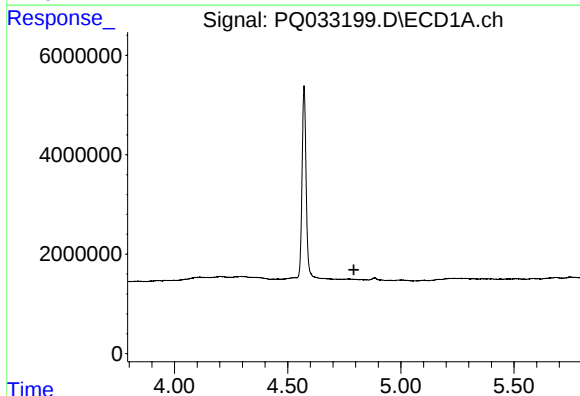
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



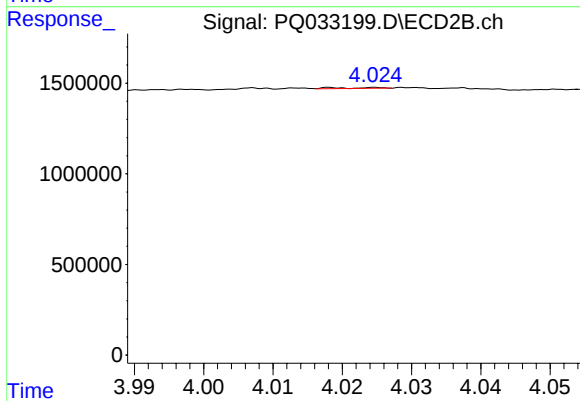
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.056 min
Response: 20276
Conc: 0.44 ng/ml



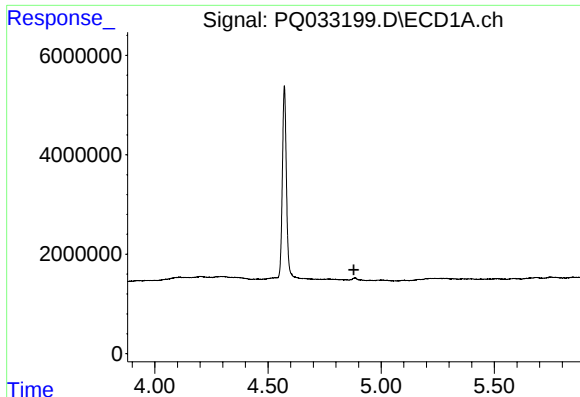
#8 AR-1221-1

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



#8 AR-1221-1

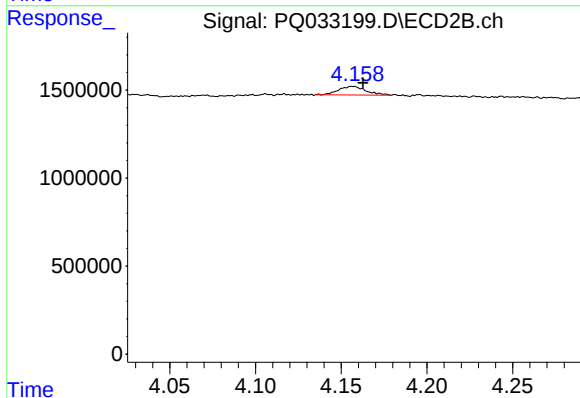
R.T.: 4.025 min
Delta R.T.: -0.051 min
Response: 21386
Conc: 1.16 ng/ml



#9 AR-1221-2

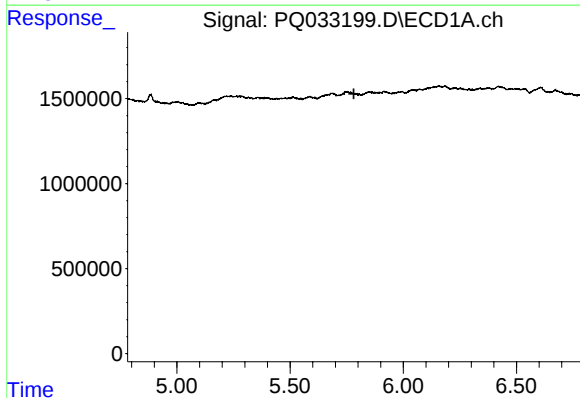
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



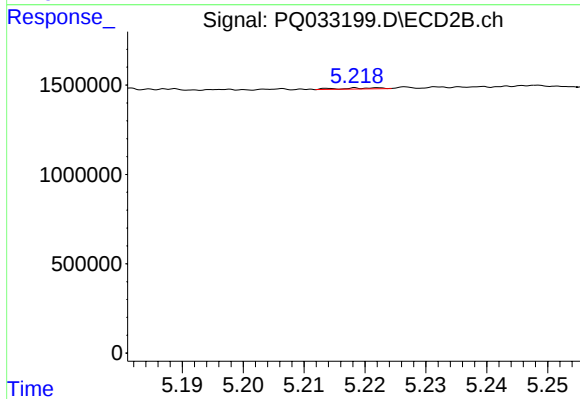
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 545505
Conc: 41.24 ng/ml



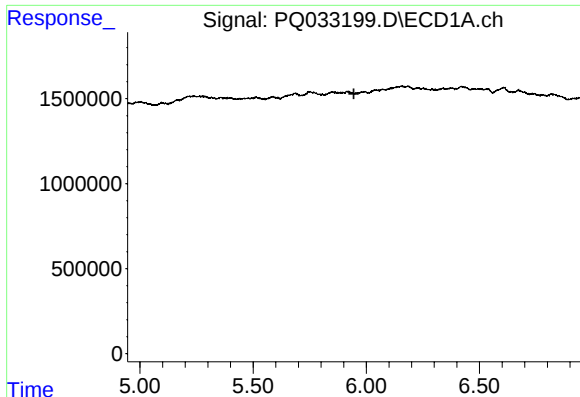
#13 AR-1232-3

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



#13 AR-1232-3

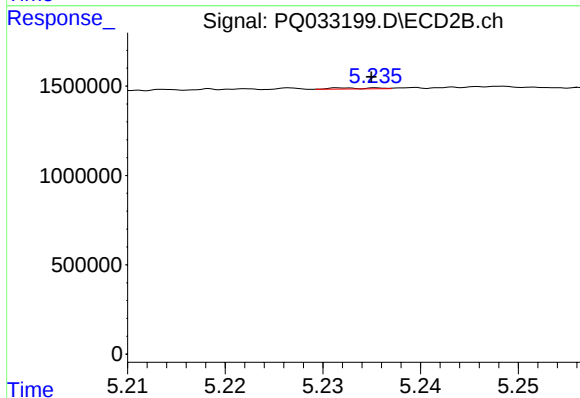
R.T.: 5.219 min
Delta R.T.: 0.064 min
Response: 28350
Conc: 1.45 ng/ml



#14 AR-1232-4

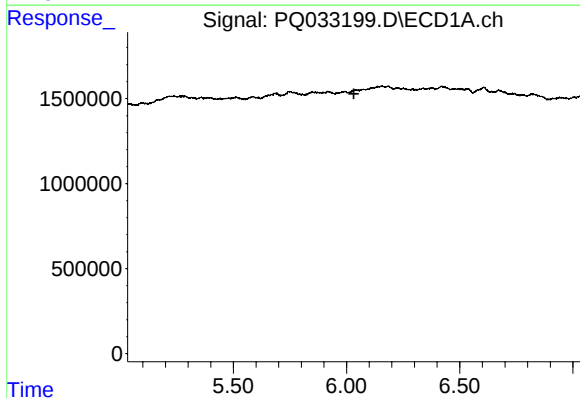
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



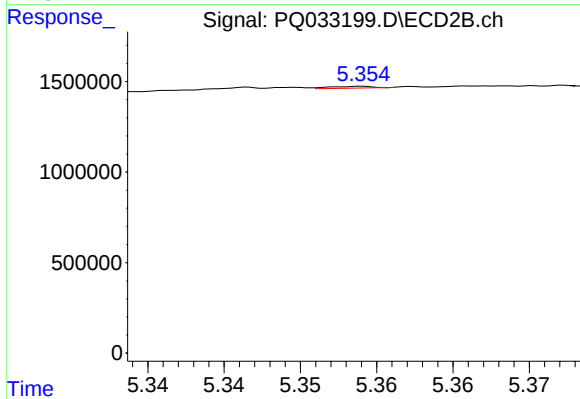
#14 AR-1232-4

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 17486
Conc: 1.02 ng/ml



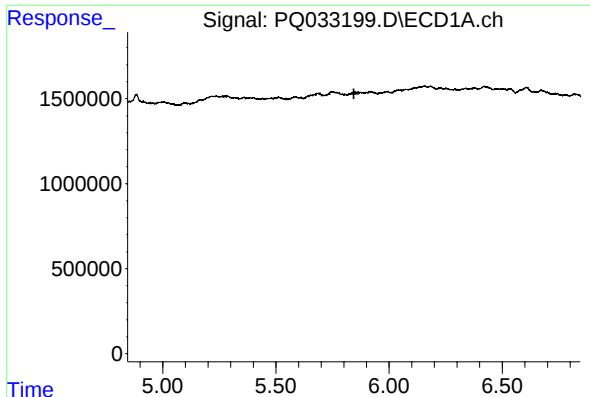
#15 AR-1232-5

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



#15 AR-1232-5

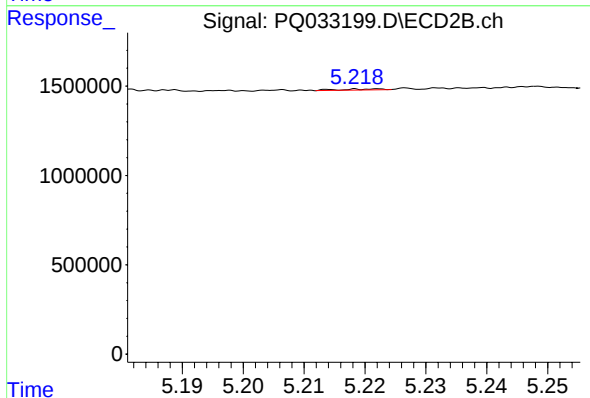
R.T.: 5.354 min
Delta R.T.: -0.054 min
Response: 20276
Conc: 1.04 ng/ml



#18 AR-1242-3

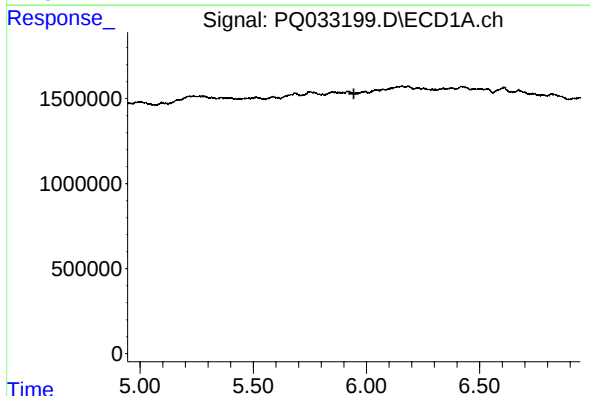
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



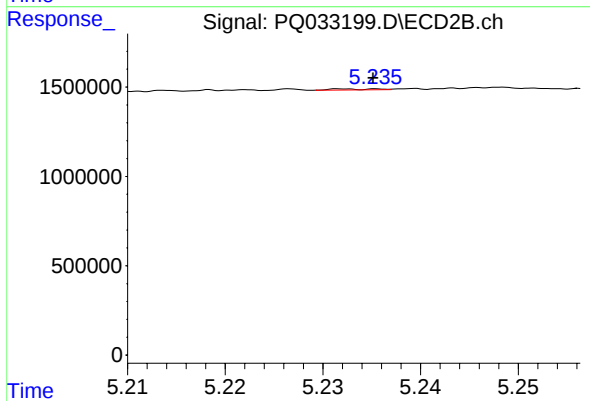
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: 0.065 min
Response: 28350
Conc: 0.77 ng/ml



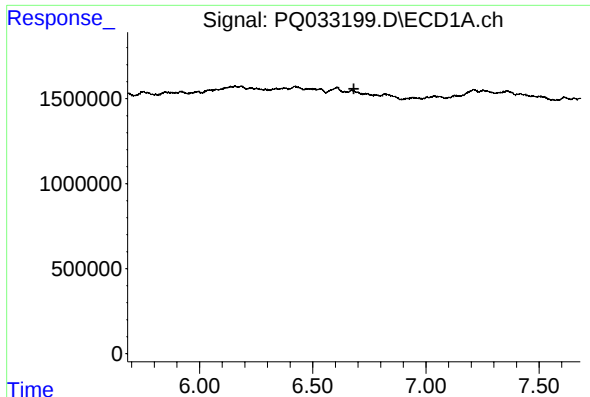
#19 AR-1242-4

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



#19 AR-1242-4

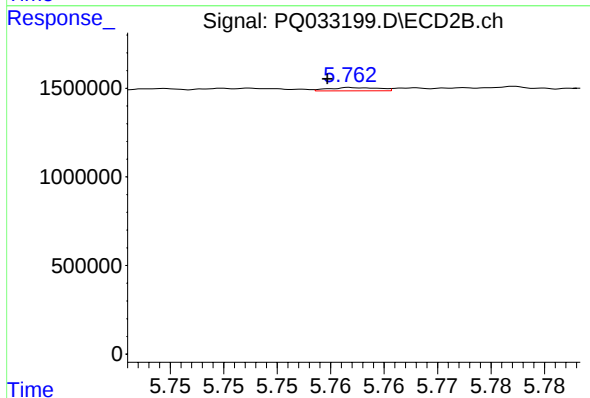
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 17486
Conc: 0.47 ng/ml



#20 AR-1242-5

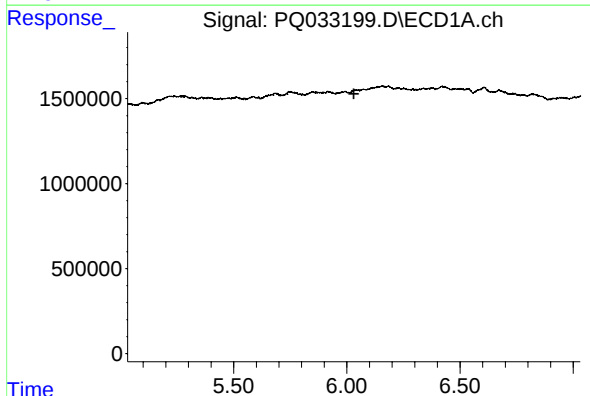
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



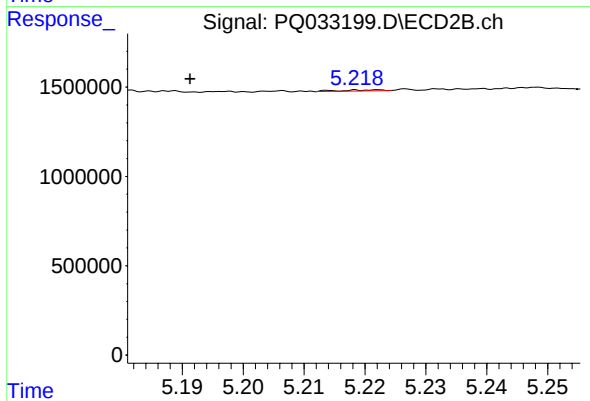
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 60576
Conc: 1.26 ng/ml



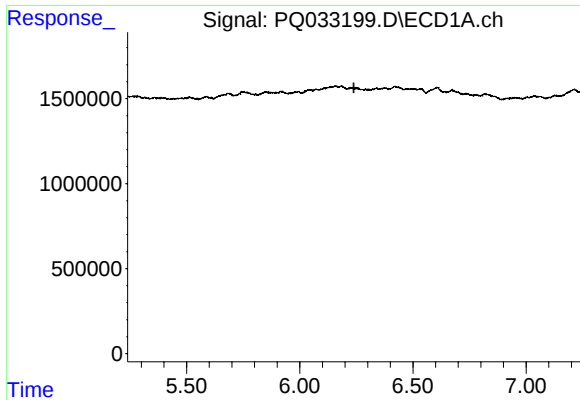
#22 AR-1248-2

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



#22 AR-1248-2

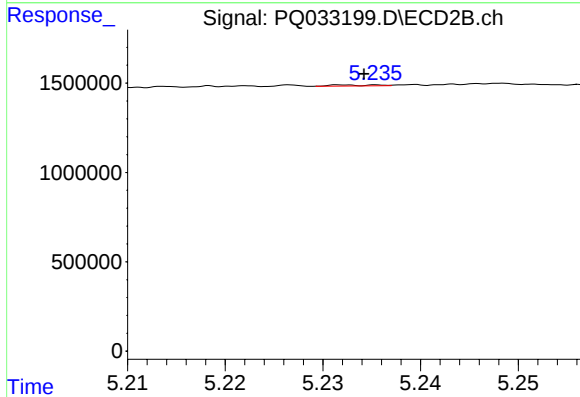
R.T.: 5.219 min
Delta R.T.: 0.027 min
Response: 28350
Conc: 0.52 ng/ml



#23 AR-1248-3

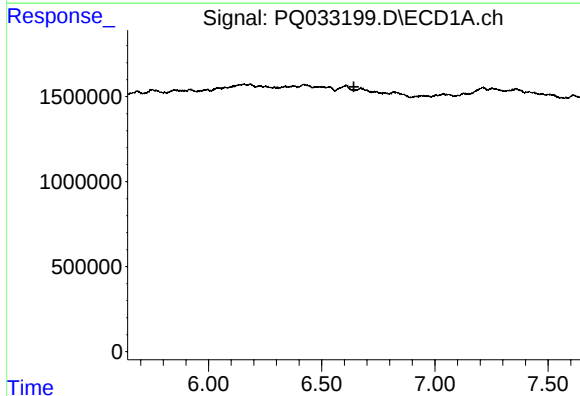
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



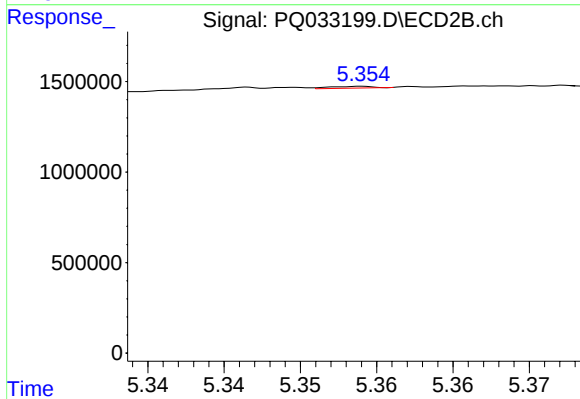
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 17486
Conc: 0.31 ng/ml



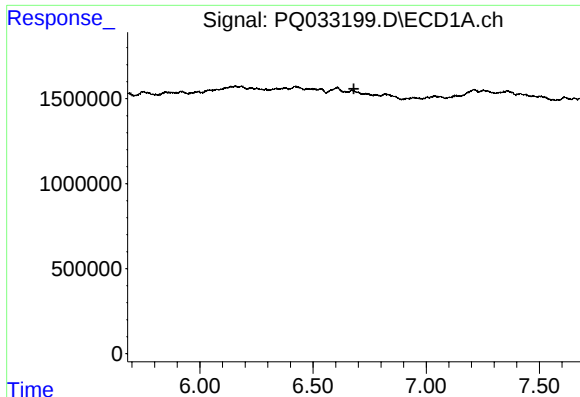
#24 AR-1248-4

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



#24 AR-1248-4

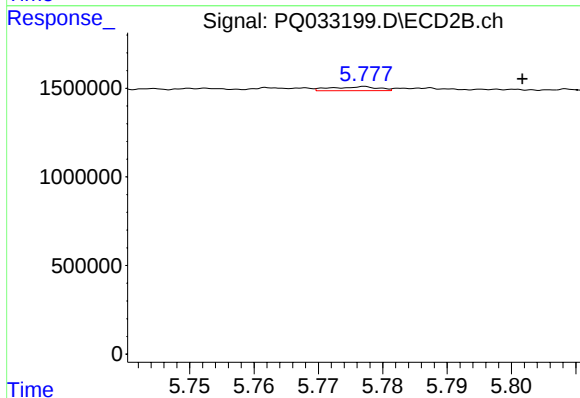
R.T.: 5.354 min
Delta R.T.: -0.054 min
Response: 20276
Conc: 0.29 ng/ml



#25 AR-1248-5

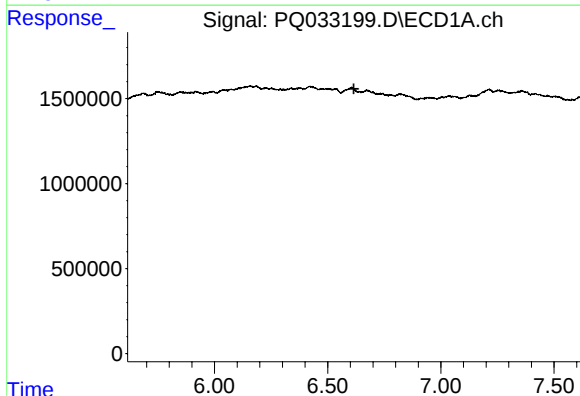
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



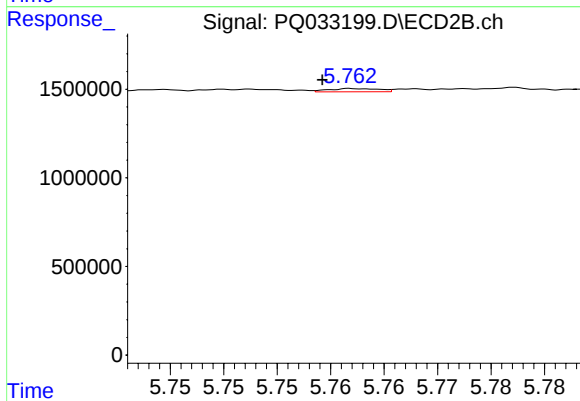
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.024 min
Response: 116973
Conc: 1.69 ng/ml



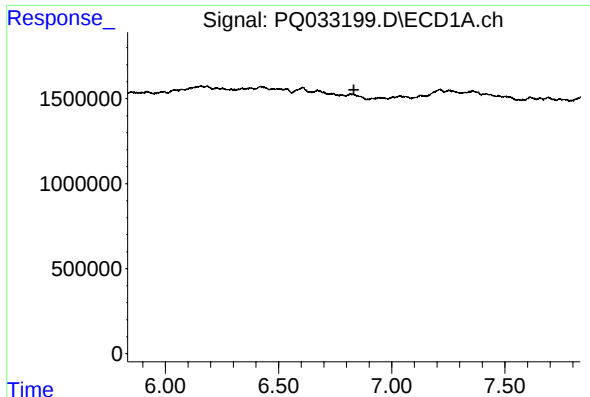
#26 AR-1254-1

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



#26 AR-1254-1

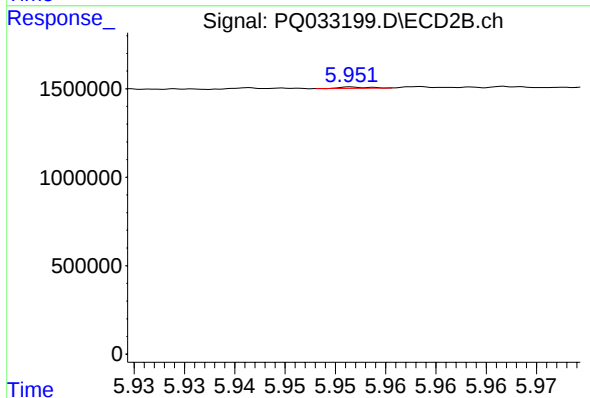
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 60576
Conc: 0.54 ng/ml



#27 AR-1254-2

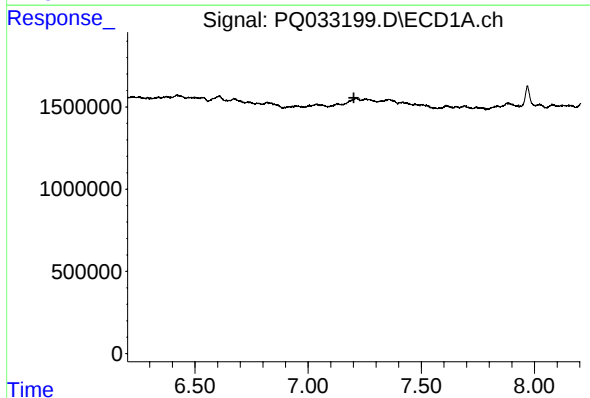
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



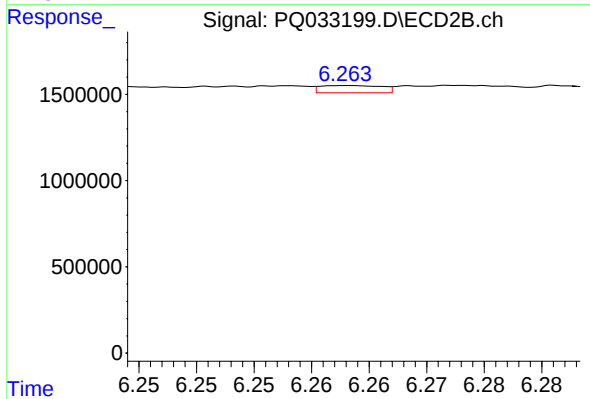
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: 0.047 min
Response: 14548
Conc: 0.15 ng/ml



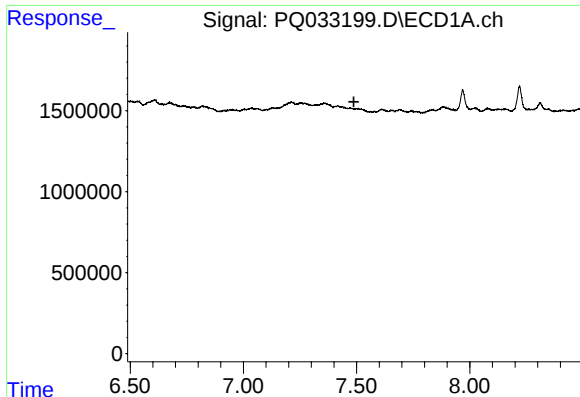
#28 AR-1254-3

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



#28 AR-1254-3

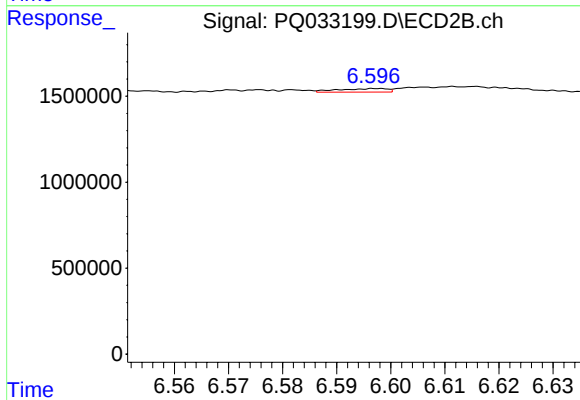
R.T.: 6.263 min
Delta R.T.: -0.051 min
Response: 155890
Conc: 0.94 ng/ml



#29 AR-1254-4

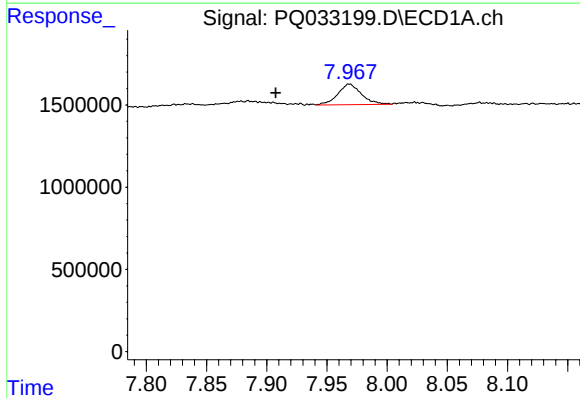
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



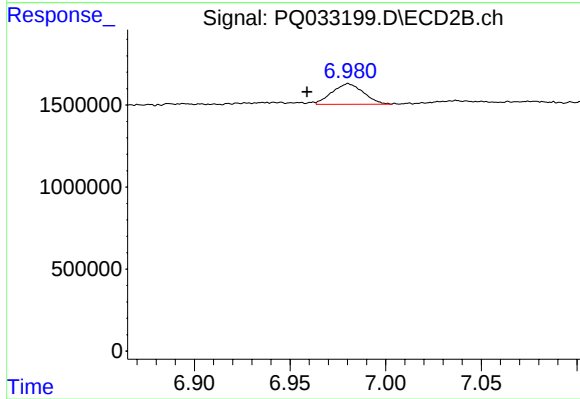
#29 AR-1254-4

R.T.: 6.598 min
Delta R.T.: 0.058 min
Response: 128676
Conc: 1.21 ng/ml



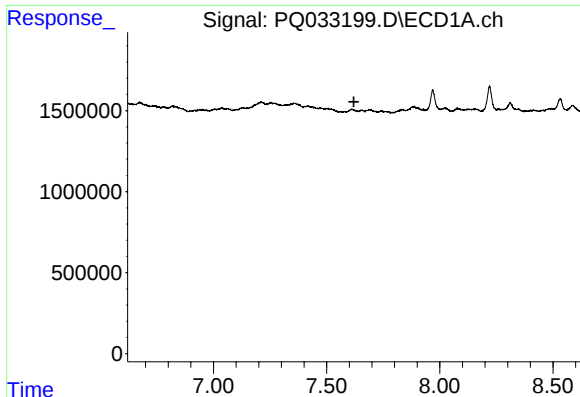
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: 0.060 min
Response: 1722178
Conc: 13.01 ng/ml



#30 AR-1254-5

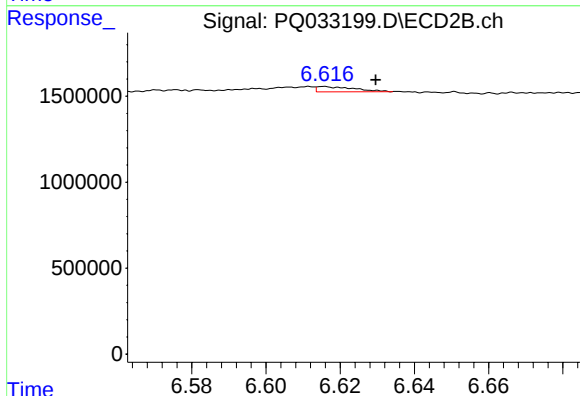
R.T.: 6.980 min
Delta R.T.: 0.022 min
Response: 1433392
Conc: 9.76 ng/ml



#32 AR-1260-2

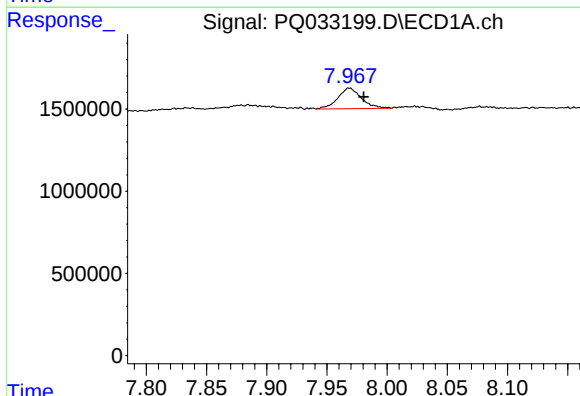
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



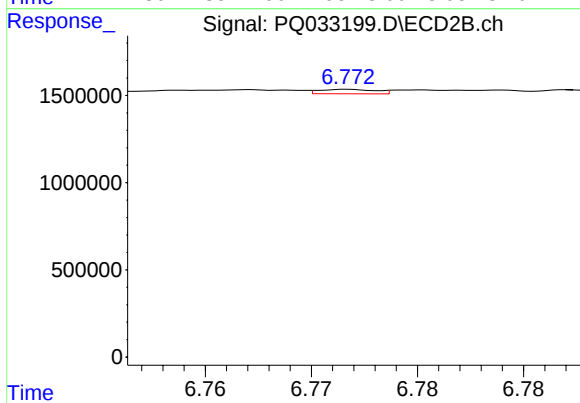
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 220297
Conc: 1.89 ng/ml



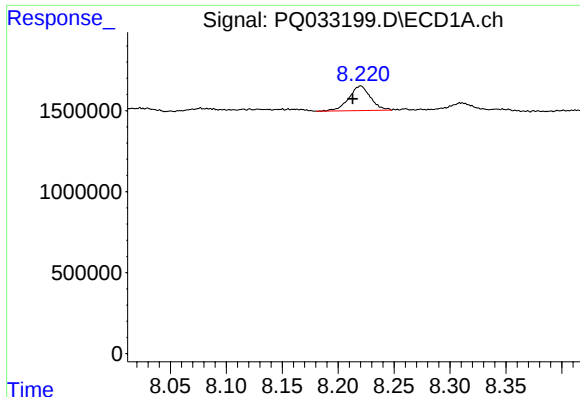
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 1722178
Conc: 22.11 ng/ml



#33 AR-1260-3

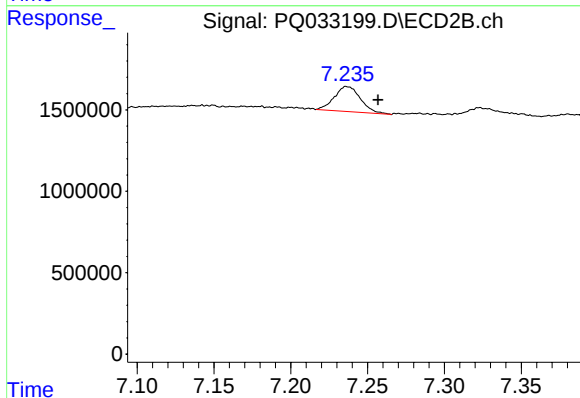
R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 47386
Conc: 0.44 ng/ml



#34 AR-1260-4

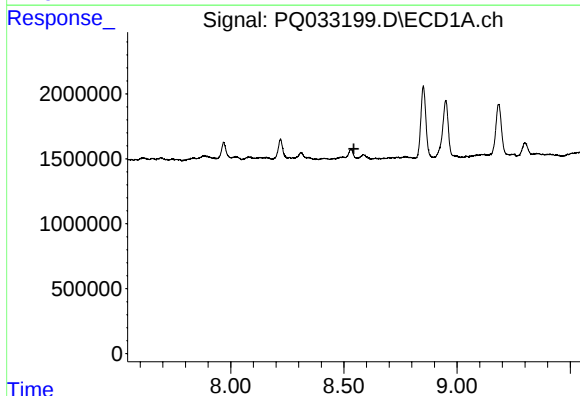
R.T.: 8.220 min
Delta R.T.: 0.007 min
Response: 2042240
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



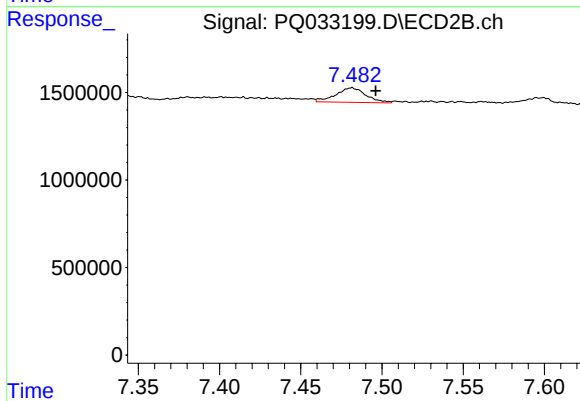
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.021 min
Response: 1817786
Conc: 23.65 ng/ml



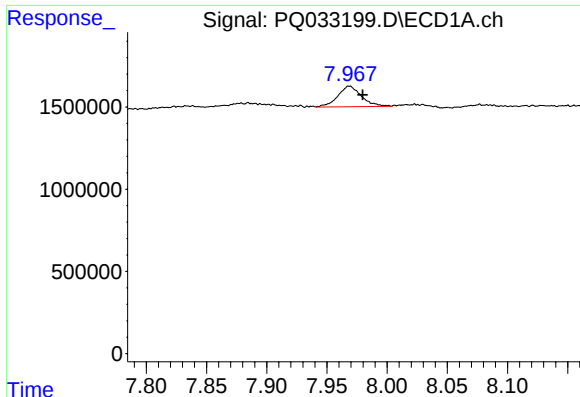
#35 AR-1260-5

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



#35 AR-1260-5

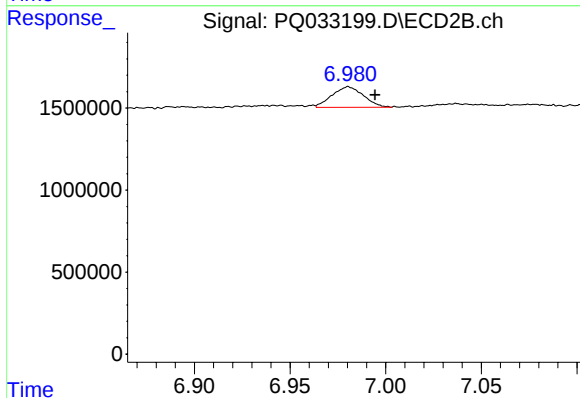
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 1078579
Conc: 5.61 ng/ml



#36 AR-1262-1

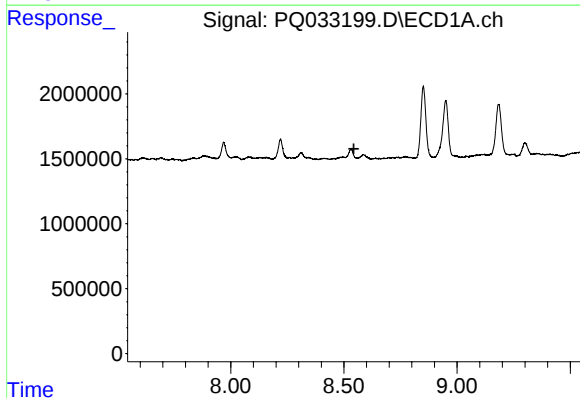
R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 1722178
Conc: 12.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



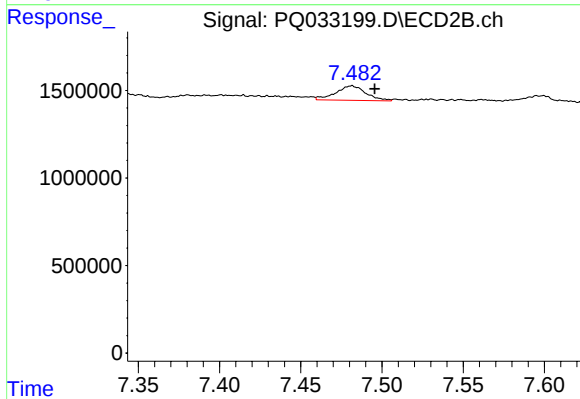
#36 AR-1262-1

R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 1433392
Conc: 11.15 ng/ml



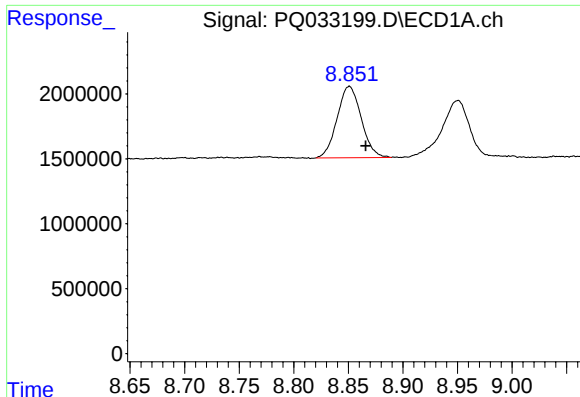
#37 AR-1262-2

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



#37 AR-1262-2

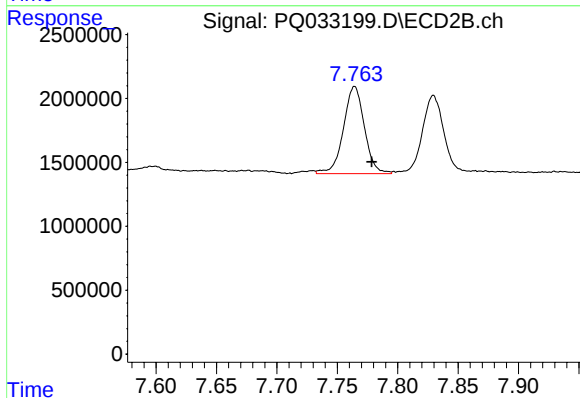
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 1078579
Conc: 4.50 ng/ml



#38 AR-1262-3

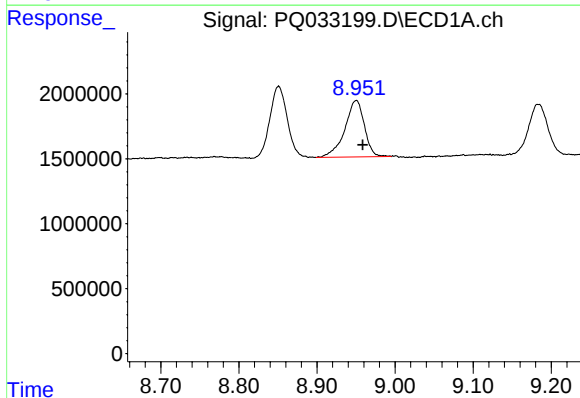
R.T.: 8.851 min
Delta R.T.: -0.015 min
Response: 8460409
Conc: 51.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



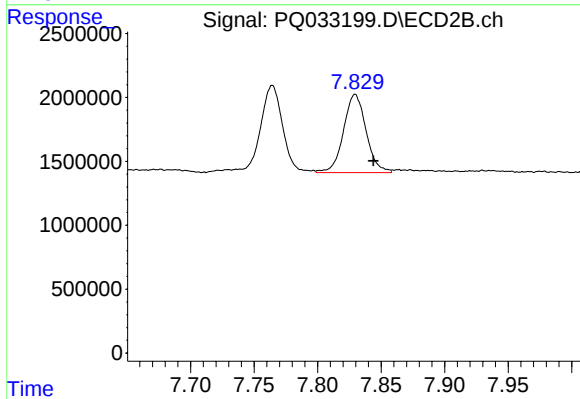
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 8237192
Conc: 88.43 ng/ml



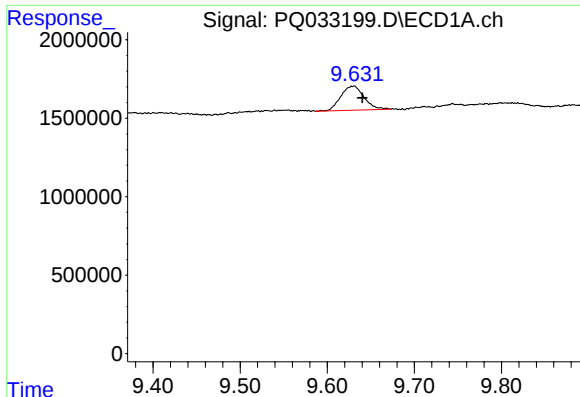
#39 AR-1262-4

R.T.: 8.951 min
Delta R.T.: -0.008 min
Response: 7608717
Conc: 111.64 ng/ml



#39 AR-1262-4

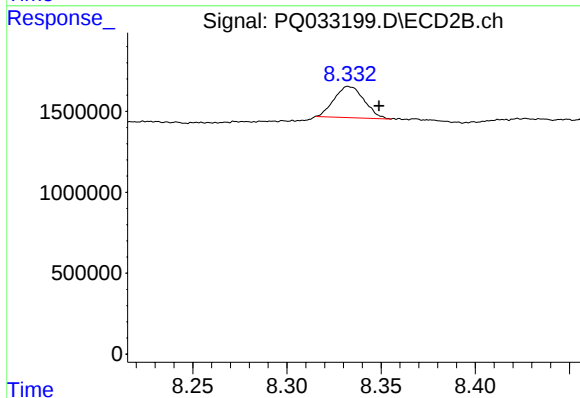
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 7600735
Conc: 43.66 ng/ml



#40 AR-1262-5

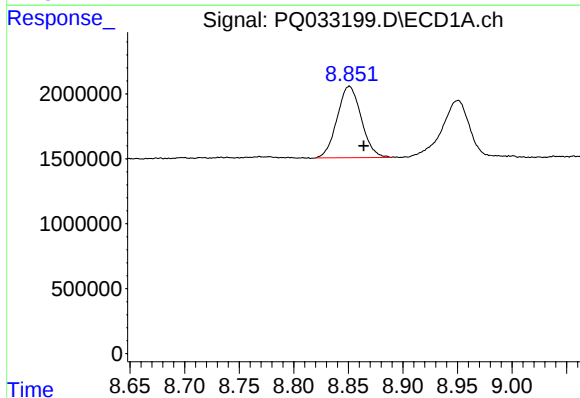
R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 2842401
Conc: 32.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



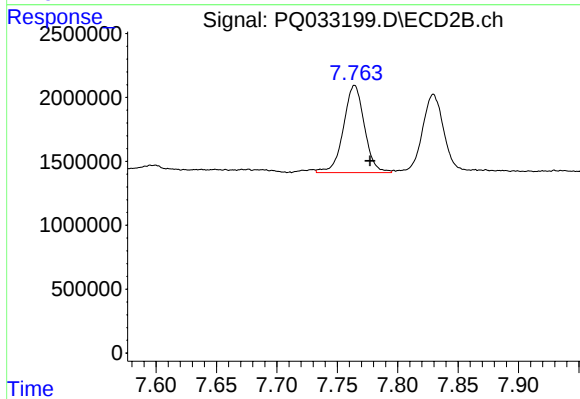
#40 AR-1262-5

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 2131295
Conc: 26.41 ng/ml



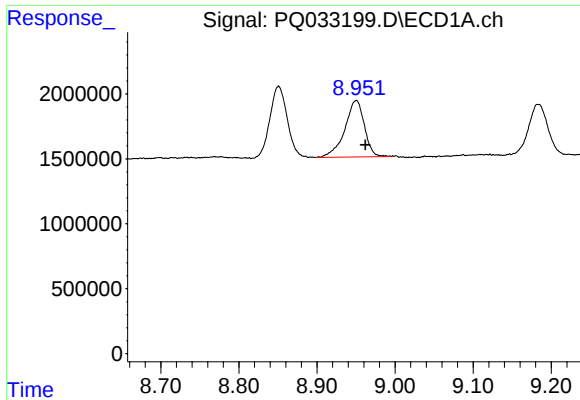
#41 AR-1268-1

R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 8460409
Conc: 23.07 ng/ml



#41 AR-1268-1

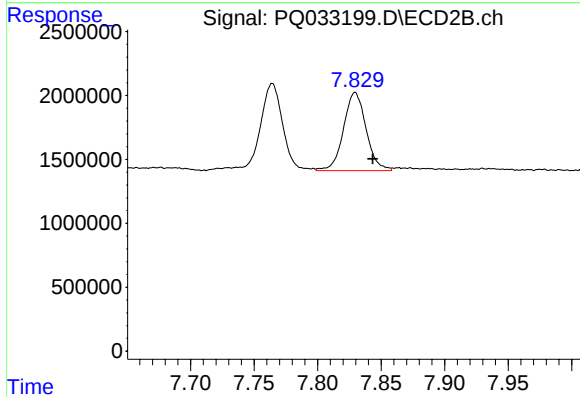
R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 8237192
Conc: 24.09 ng/ml



#42 AR-1268-2

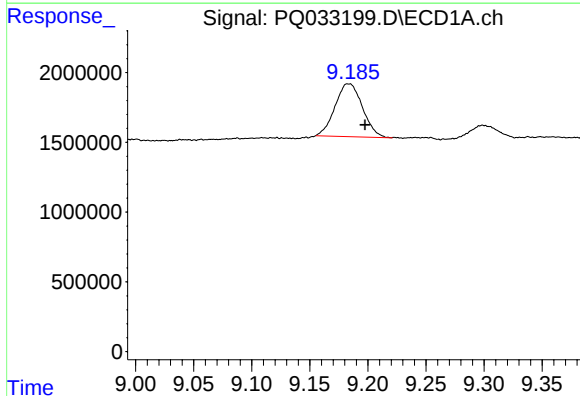
R.T.: 8.951 min
Delta R.T.: -0.011 min
Response: 7608717
Conc: 22.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



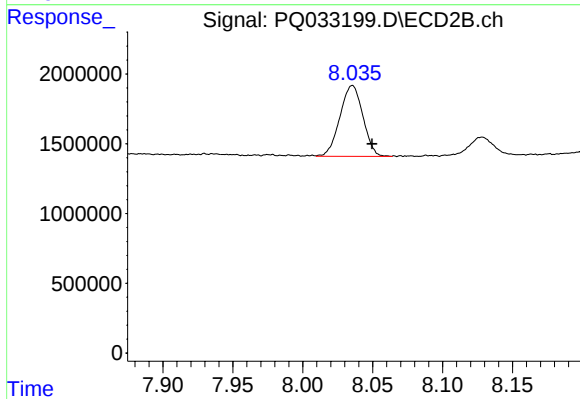
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 7600735
Conc: 24.60 ng/ml



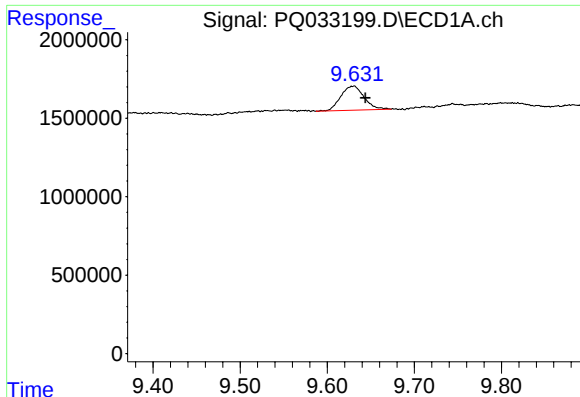
#43 AR-1268-3

R.T.: 9.185 min
Delta R.T.: -0.012 min
Response: 6219988
Conc: 22.07 ng/ml



#43 AR-1268-3

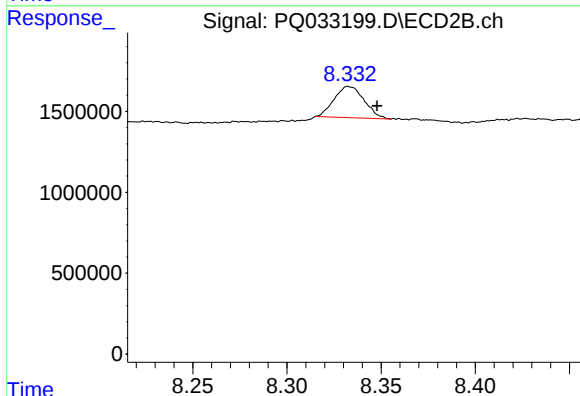
R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 5819001
Conc: 22.75 ng/ml



#44 AR-1268-4

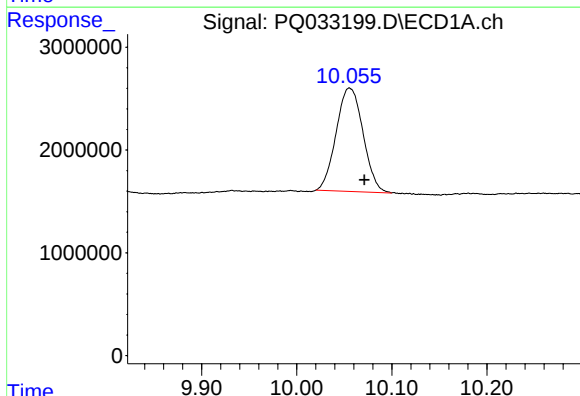
R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 2842401
Conc: 23.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



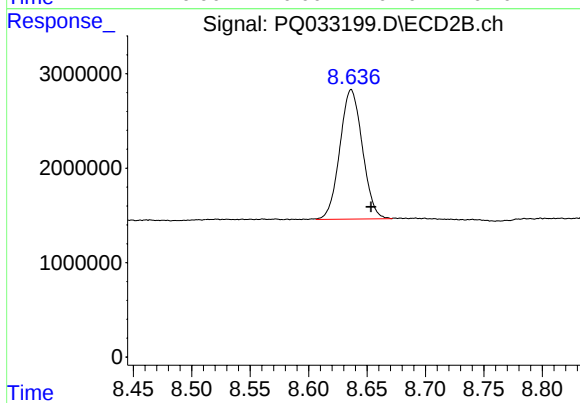
#44 AR-1268-4

R.T.: 8.332 min
Delta R.T.: -0.015 min
Response: 2131295
Conc: 19.32 ng/ml



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 19748303
Conc: 21.36 ng/ml



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.017 min
Response: 18389806
Conc: 21.99 ng/ml