

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 06:24
 Operator : SM\SJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:24:36 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...	4.561	3.838	46110605	33411375	22.477	21.482
2)	SA Decachlor...	10.382	8.881	92003130	64493216	48.671	40.119
Target Compounds							
3)	L1 AR-1016-1	0.000	4.941	0	45846	N.D.	0.801 #
4)	L1 AR-1016-2	0.000	4.951	0	25955	N.D.	0.326 #
5)	L1 AR-1016-3	0.000	5.133	0	48934	N.D.	1.180 #
6)	L1 AR-1016-4	0.000	5.210	0	22050	N.D.	0.644 #
7)	L1 AR-1016-5	0.000	5.353	0	20310	N.D.	0.445 #
8)	L2 AR-1221-1	0.000	4.054	0	41423	N.D.	2.241 #
9)	L2 AR-1221-2	4.871	4.144	240757	150899	14.624	11.408
12)	L3 AR-1232-2	0.000	4.951	0	25955	N.D.	0.690 #
13)	L3 AR-1232-3	0.000	5.133	0	48934	N.D.	2.498 #
14)	L3 AR-1232-4	0.000	5.210	0	22050	N.D.	1.285 #
15)	L3 AR-1232-5	0.000	5.353	0	20310	N.D.	1.042 #
16)	L4 AR-1242-1	0.000	4.951	0	25955	N.D.	0.533 #
17)	L4 AR-1242-2	0.000	4.951	0	25955	N.D.	0.385 #
18)	L4 AR-1242-3	0.000	5.133	0	48934	N.D.	1.336 #
19)	L4 AR-1242-4	0.000	5.210	0	22050	N.D.	0.599 #
21)	L5 AR-1248-1	0.000	4.951	0	25955	N.D.	0.633 #
22)	L5 AR-1248-2	0.000	5.210	0	22050	N.D.	0.401 #
23)	L5 AR-1248-3	0.000	5.210	0	22050	N.D.	0.394 #
24)	L5 AR-1248-4	6.589	5.353	23852	20310	0.255	0.294
26)	L6 AR-1254-1	6.589	0.000	23852	0	0.241	N.D. #
28)	L6 AR-1254-3	7.194	6.309	588553	21513	3.469	0.129 #
29)	L6 AR-1254-4	0.000	6.595	0	661098	N.D.	6.214 #
30)	L6 AR-1254-5	0.000	6.929	0	89047	N.D.	0.606 #
31)	L7 AR-1260-1	0.000	6.412	0	132743	N.D.	1.413 #
32)	L7 AR-1260-2	7.646	6.595	75622	661098	0.599	5.674 #
33)	L7 AR-1260-3	0.000	6.750	0	88774	N.D.	0.823 #
34)	L7 AR-1260-4	0.000	7.221	0	26206	N.D.	0.341 #
35)	L7 AR-1260-5	0.000	7.465	0	216449	N.D.	1.127 #
36)	L8 AR-1262-1	0.000	7.010	0	52299	N.D.	0.407 #
37)	L8 AR-1262-2	0.000	7.465	0	216449	N.D.	0.904 #
38)	L8 AR-1262-3	0.000	7.805	0	57855	N.D.	0.621 #
39)	L8 AR-1262-4	0.000	7.815	0	50032	N.D.	0.287 #
41)	L9 AR-1268-1	0.000	7.805	0	57855	N.D.	0.169 #
42)	L9 AR-1268-2	0.000	7.815	0	50032	N.D.	0.162 #
43)	L9 AR-1268-3	0.000	8.087	0	19918	N.D.	0.078 #
45)	L9 AR-1268-5	0.000	8.662	0	53141	N.D.	0.064 #

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

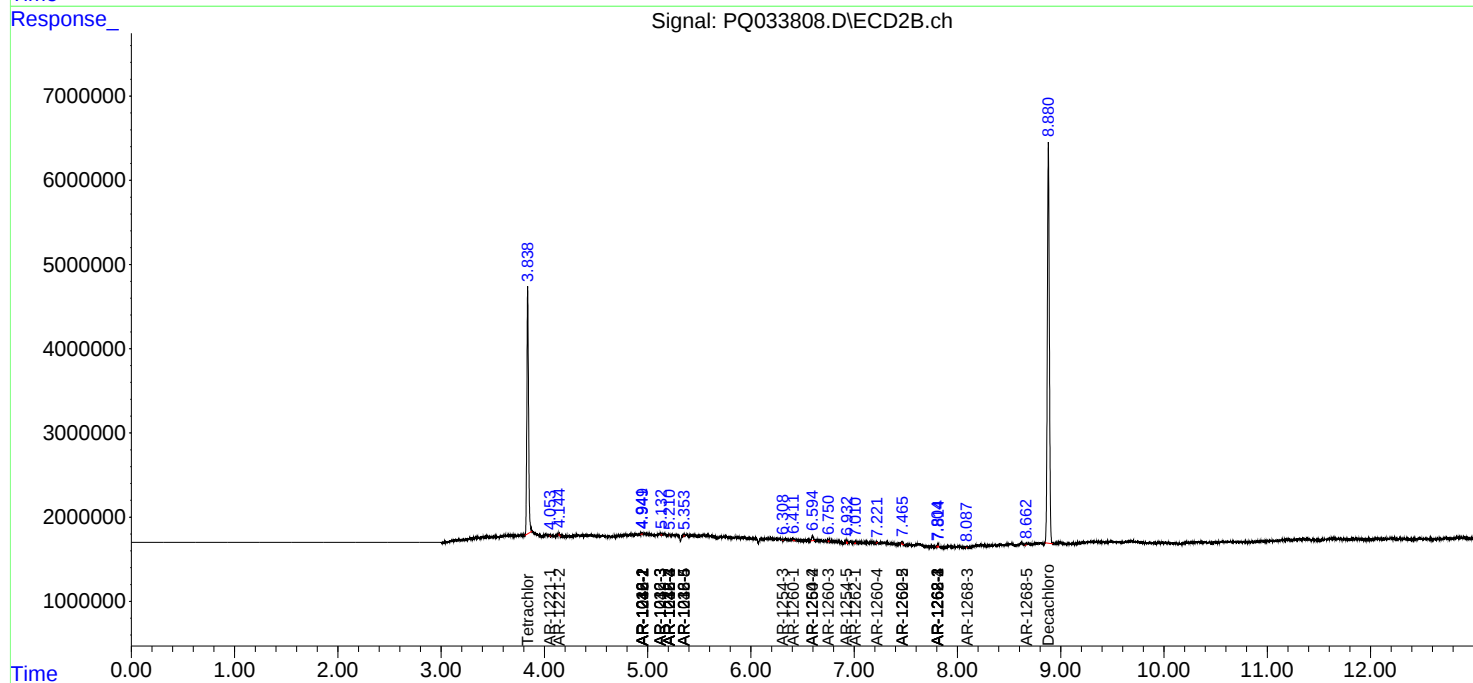
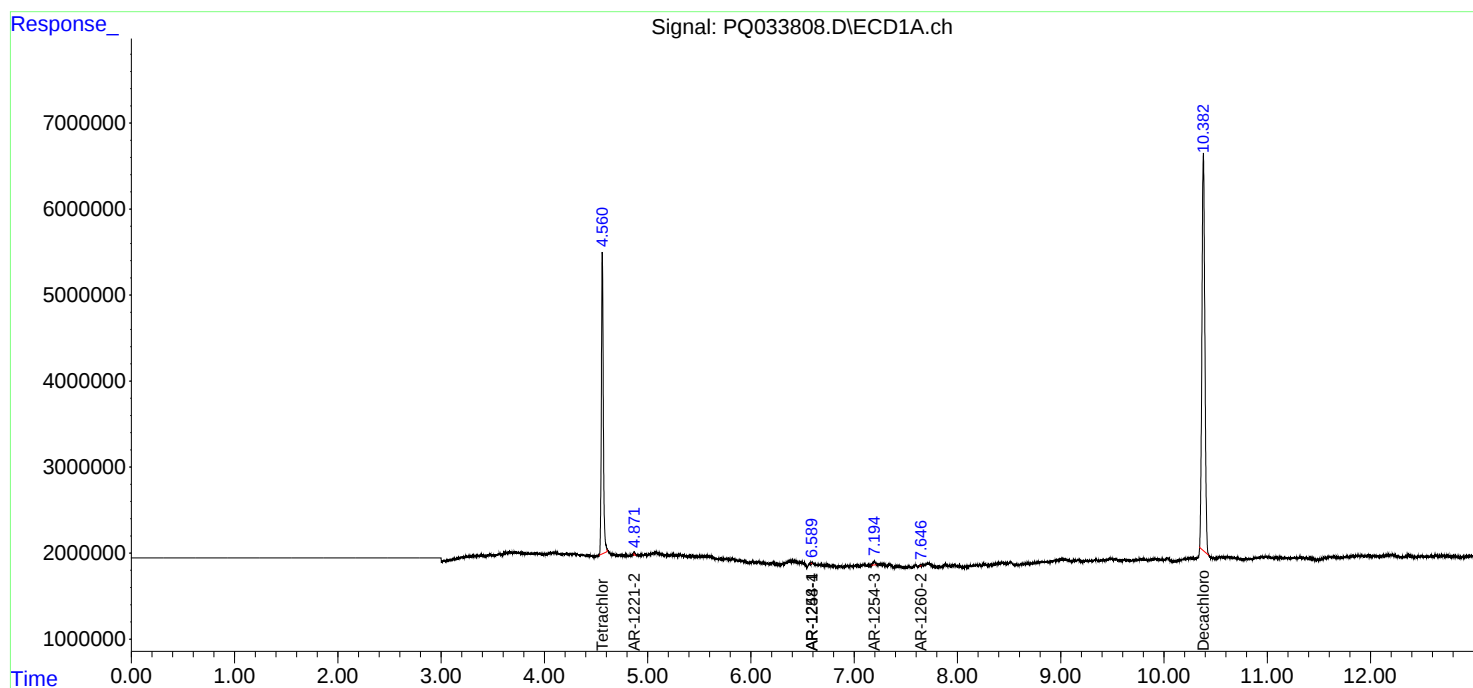
Instrument :
ECD_Q
ClientSampleId :

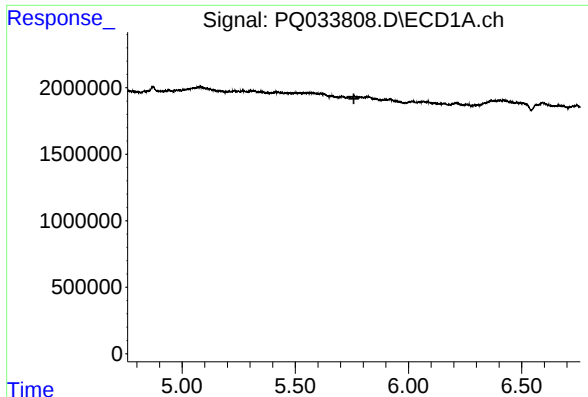
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 06:24
Operator : SM\SJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:24:36 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

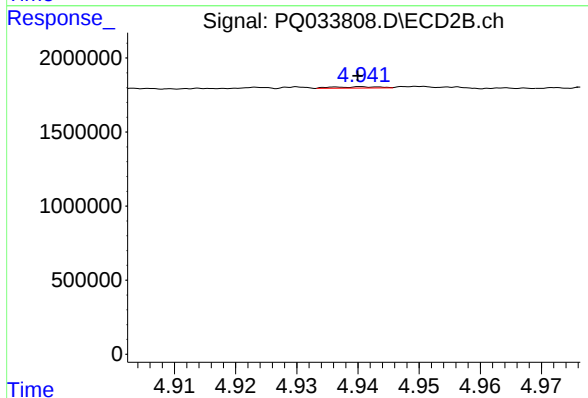




#3 AR-1016-1

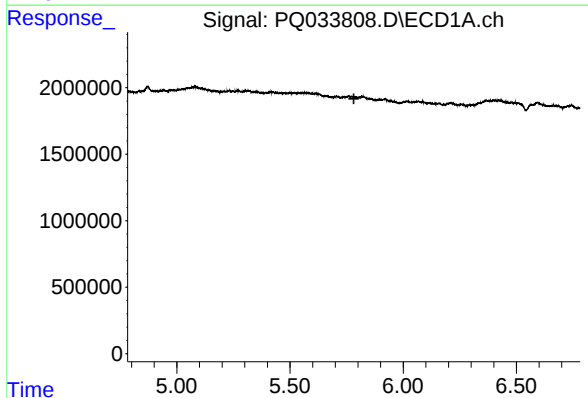
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



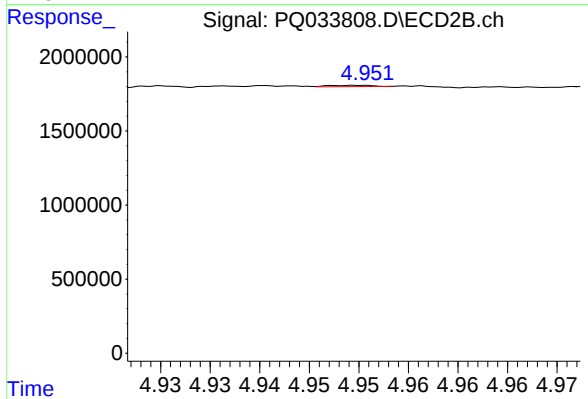
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 45846
Conc: 0.80 ng/ml



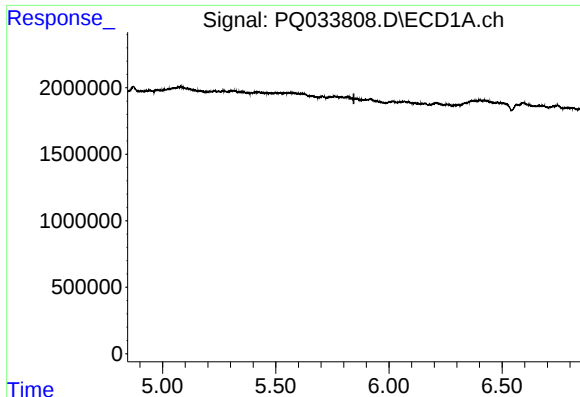
#4 AR-1016-2

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



#4 AR-1016-2

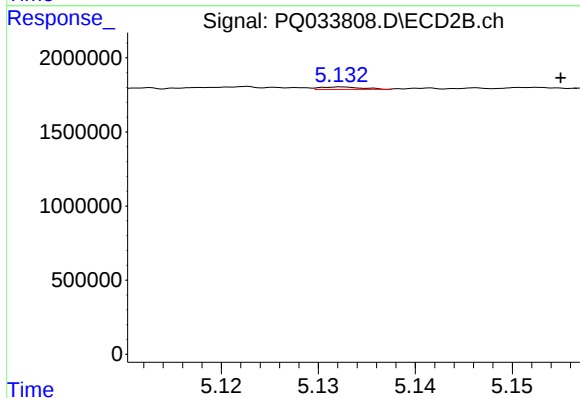
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 25955
Conc: 0.33 ng/ml



#5 AR-1016-3

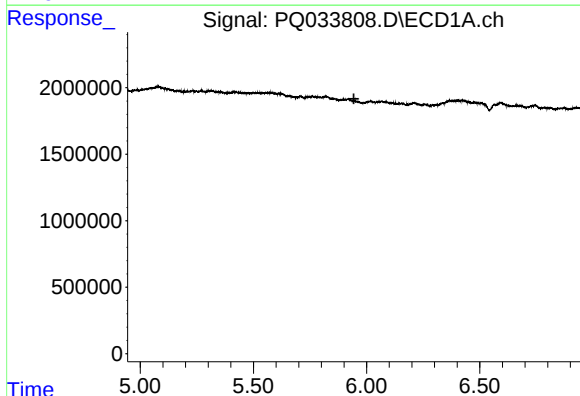
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



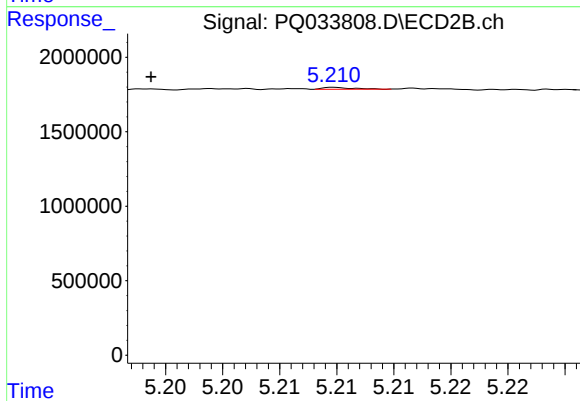
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.022 min
Response: 48934
Conc: 1.18 ng/ml



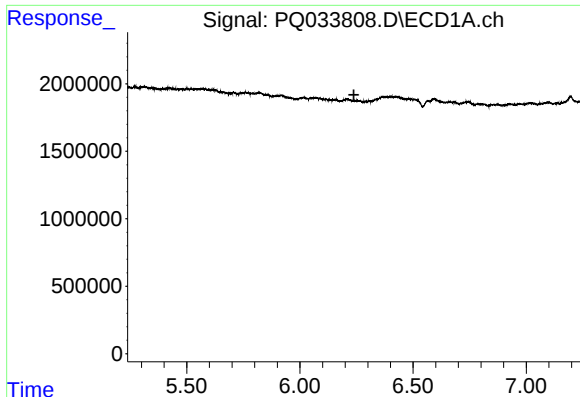
#6 AR-1016-4

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



#6 AR-1016-4

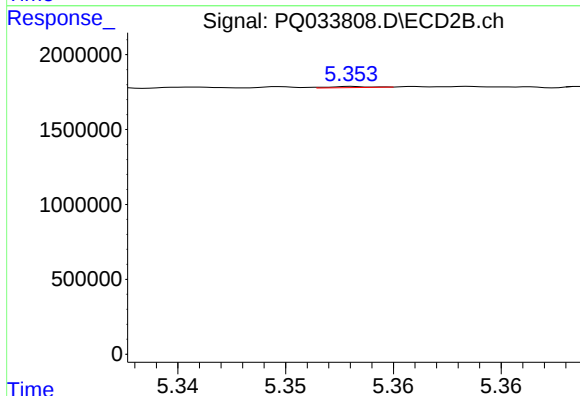
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 22050
Conc: 0.64 ng/ml



#7 AR-1016-5

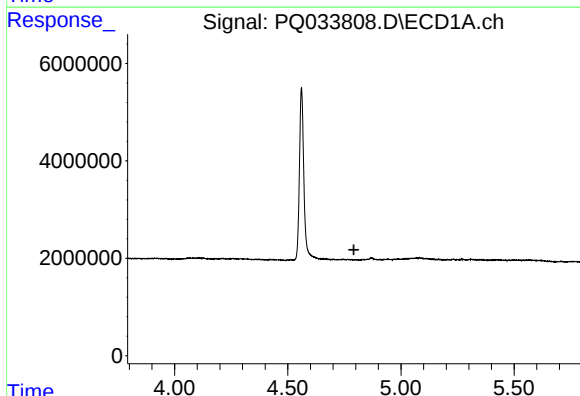
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



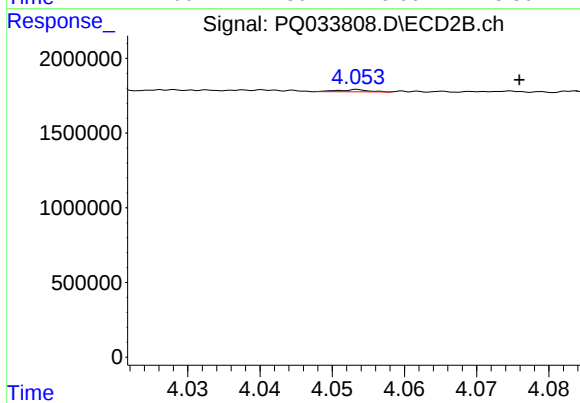
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.057 min
Response: 20310
Conc: 0.44 ng/ml



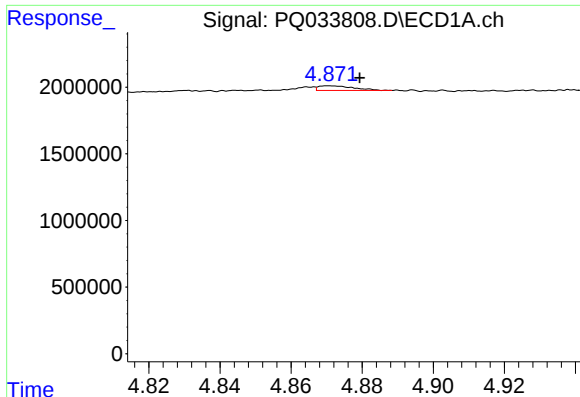
#8 AR-1221-1

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



#8 AR-1221-1

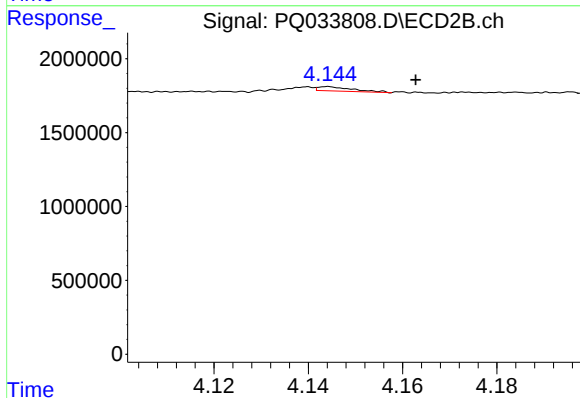
R.T.: 4.054 min
Delta R.T.: -0.022 min
Response: 41423
Conc: 2.24 ng/ml



#9 AR-1221-2

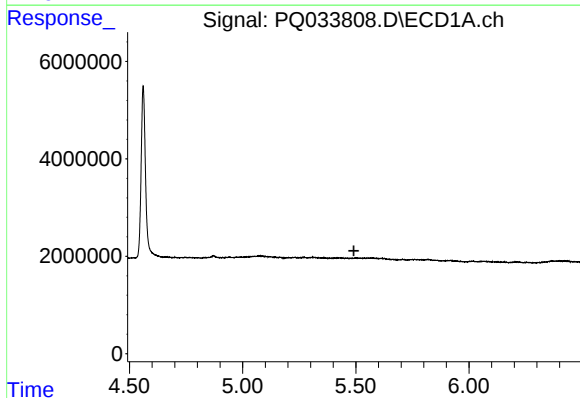
R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 240757
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



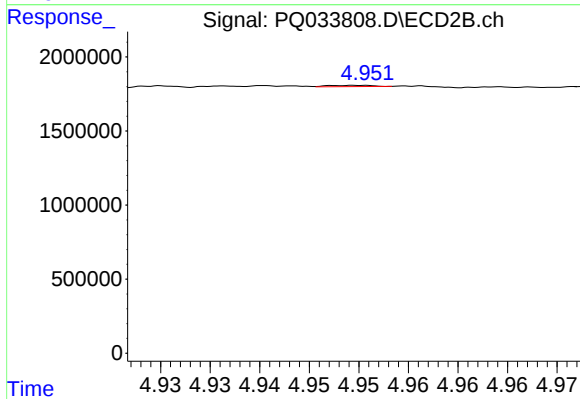
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: -0.018 min
Response: 150899
Conc: 11.41 ng/ml



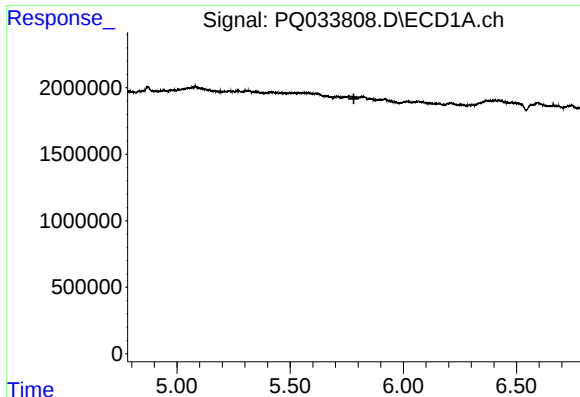
#12 AR-1232-2

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



#12 AR-1232-2

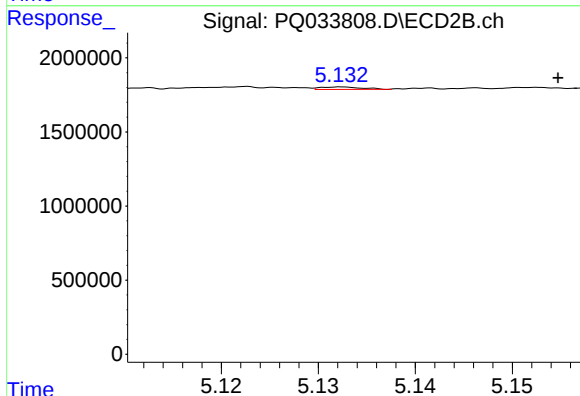
R.T.: 4.951 min
Delta R.T.: -0.025 min
Response: 25955
Conc: 0.69 ng/ml



#13 AR-1232-3

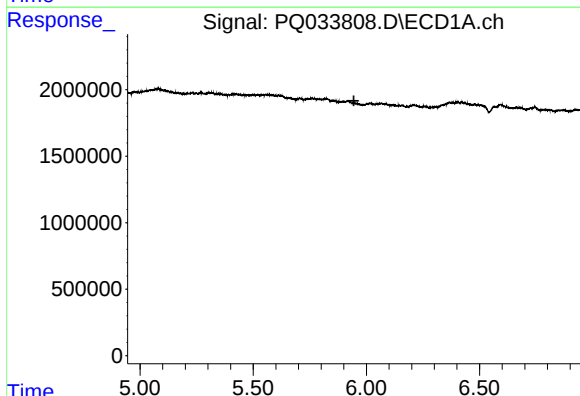
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



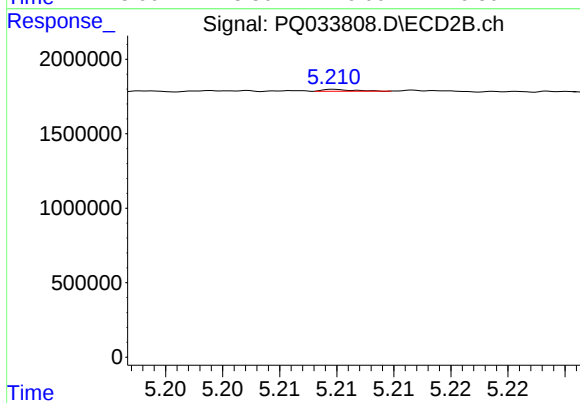
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.022 min
Response: 48934
Conc: 2.50 ng/ml



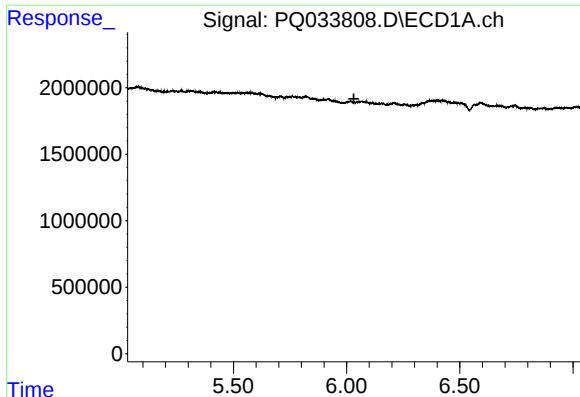
#14 AR-1232-4

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



#14 AR-1232-4

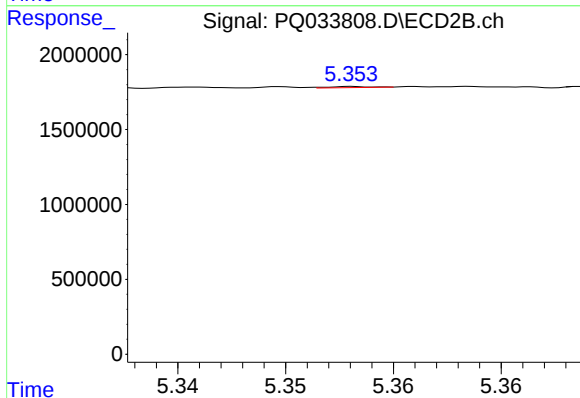
R.T.: 5.210 min
Delta R.T.: -0.025 min
Response: 22050
Conc: 1.28 ng/ml



#15 AR-1232-5

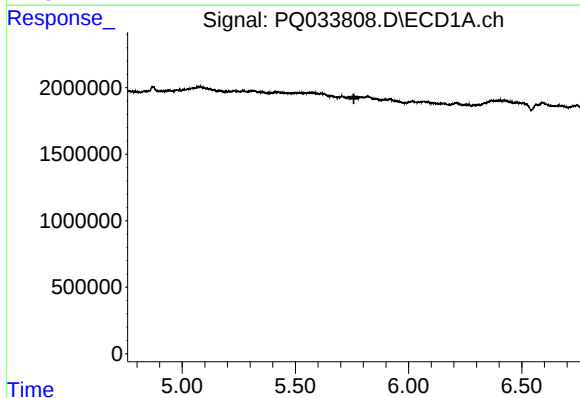
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



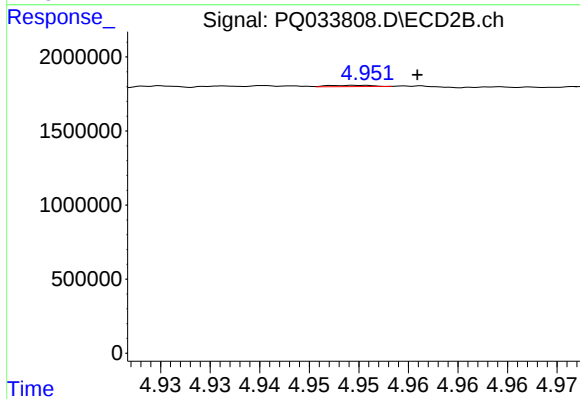
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.055 min
Response: 20310
Conc: 1.04 ng/ml



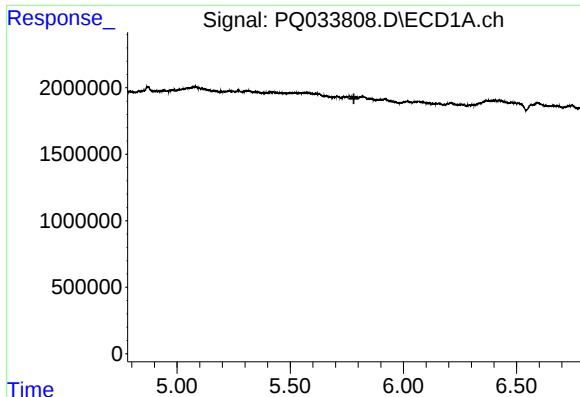
#16 AR-1242-1

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



#16 AR-1242-1

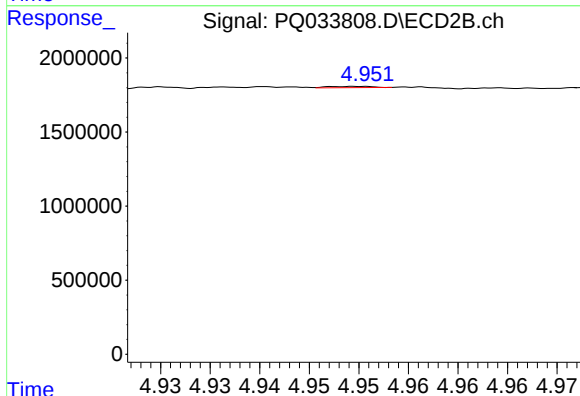
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 25955
Conc: 0.53 ng/ml



#17 AR-1242-2

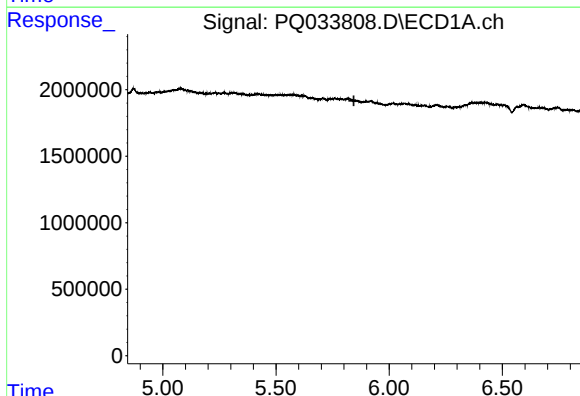
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



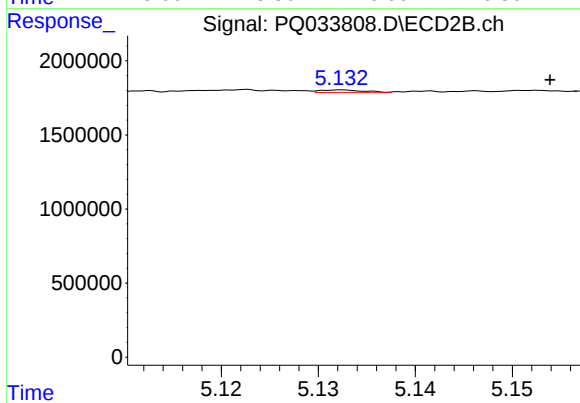
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.025 min
Response: 25955
Conc: 0.38 ng/ml



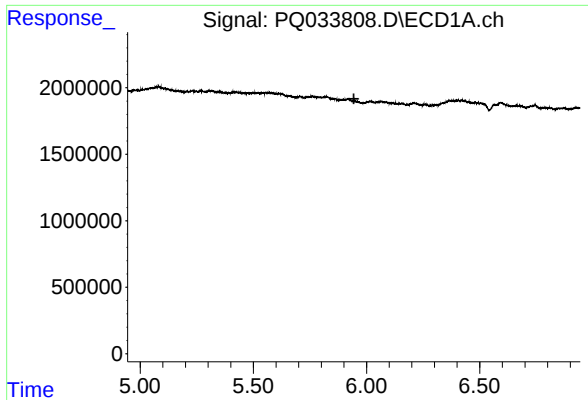
#18 AR-1242-3

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



#18 AR-1242-3

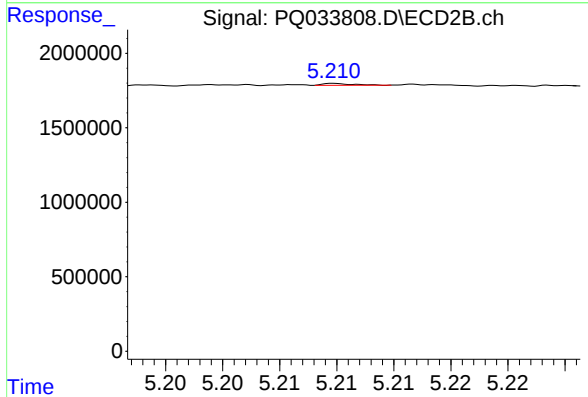
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 48934
Conc: 1.34 ng/ml



#19 AR-1242-4

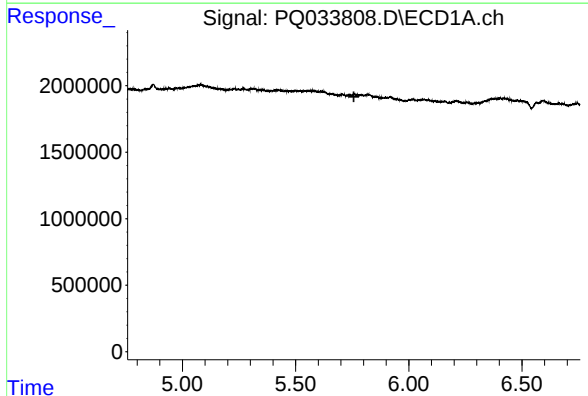
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



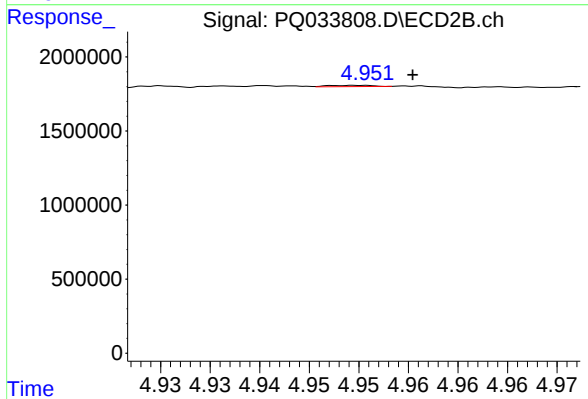
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.025 min
Response: 22050
Conc: 0.60 ng/ml



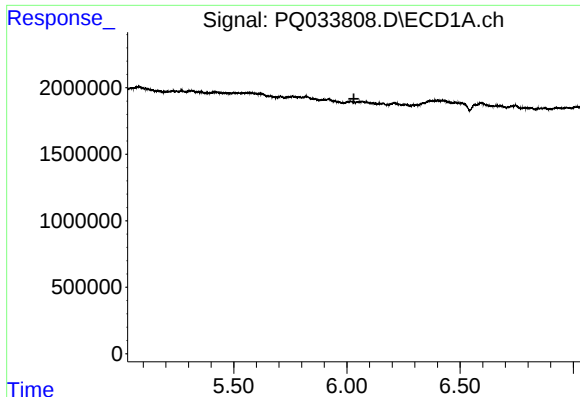
#21 AR-1248-1

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



#21 AR-1248-1

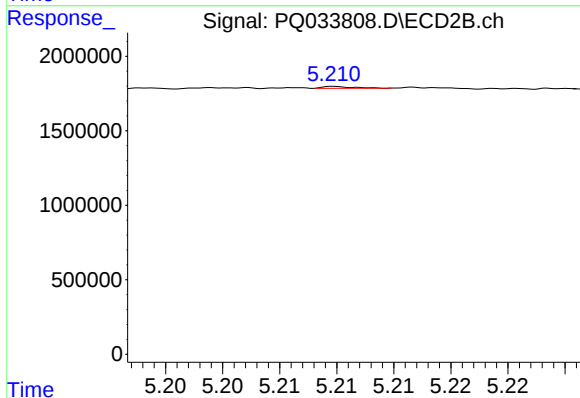
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 25955
Conc: 0.63 ng/ml



#22 AR-1248-2

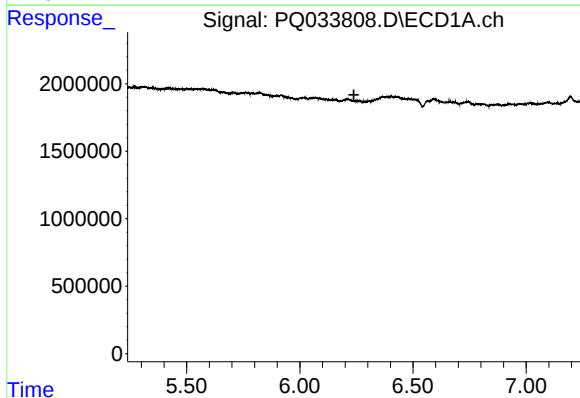
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



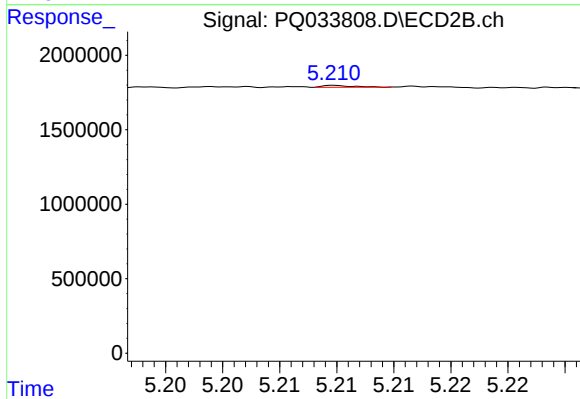
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 22050
Conc: 0.40 ng/ml



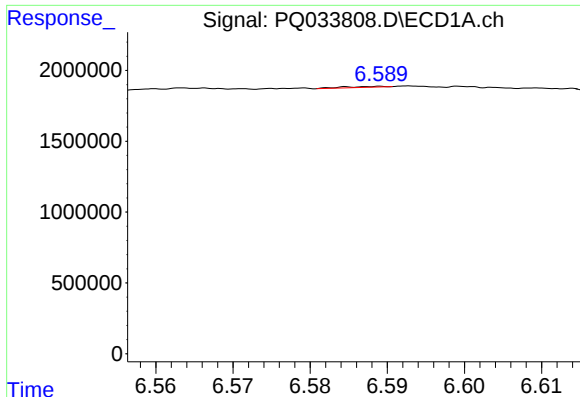
#23 AR-1248-3

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



#23 AR-1248-3

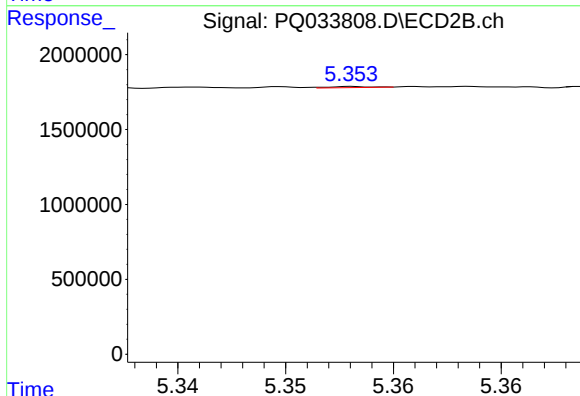
R.T.: 5.210 min
Delta R.T.: -0.024 min
Response: 22050
Conc: 0.39 ng/ml



#24 AR-1248-4

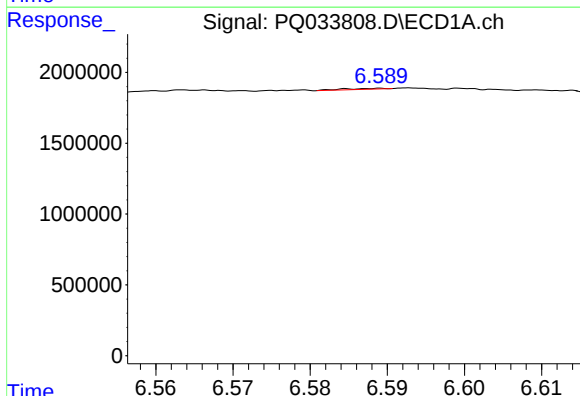
R.T.: 6.589 min
Delta R.T.: -0.053 min
Response: 23852
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



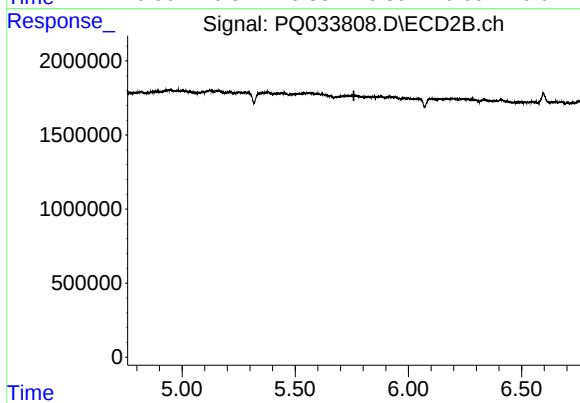
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.055 min
Response: 20310
Conc: 0.29 ng/ml



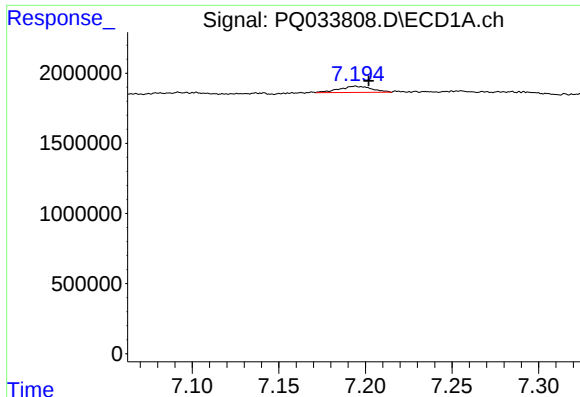
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 23852
Conc: 0.24 ng/ml



#26 AR-1254-1

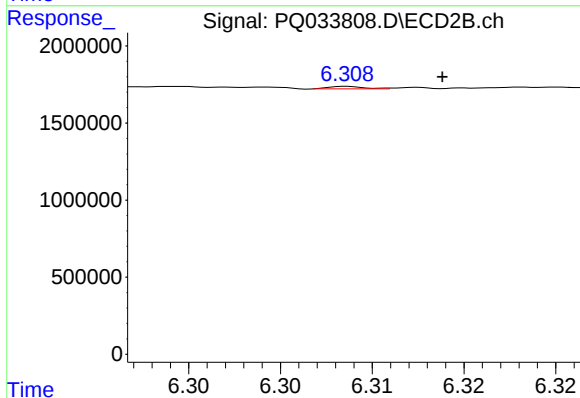
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#28 AR-1254-3

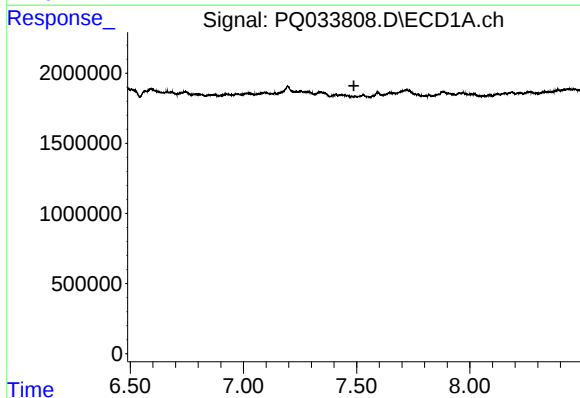
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 588553
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



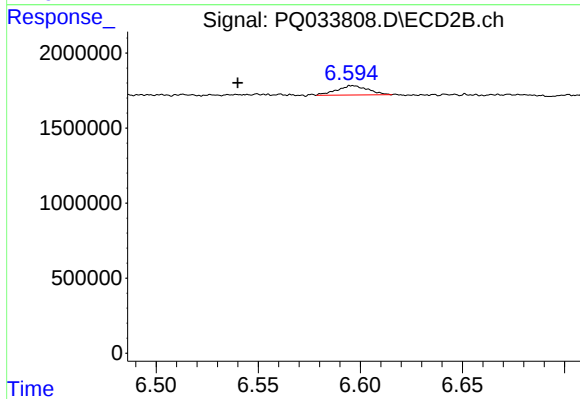
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 21513
Conc: 0.13 ng/ml



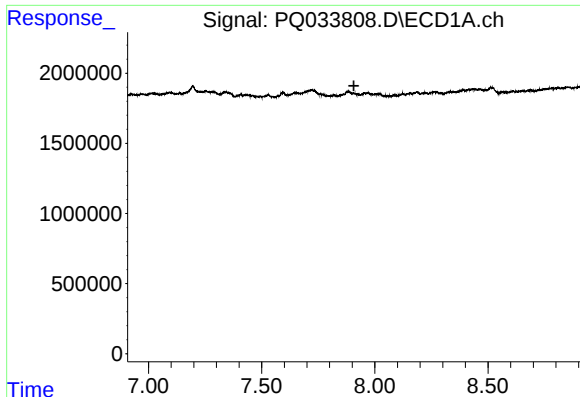
#29 AR-1254-4

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



#29 AR-1254-4

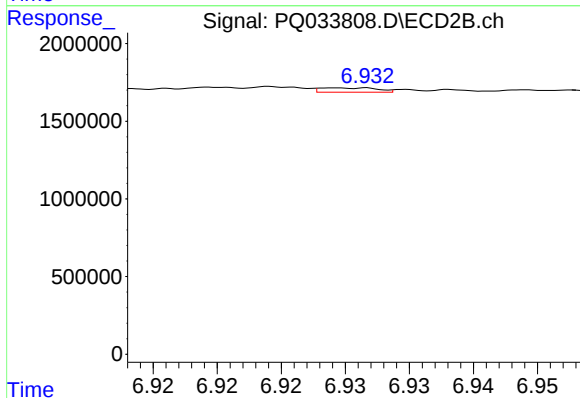
R.T.: 6.595 min
Delta R.T.: 0.055 min
Response: 661098
Conc: 6.21 ng/ml



#30 AR-1254-5

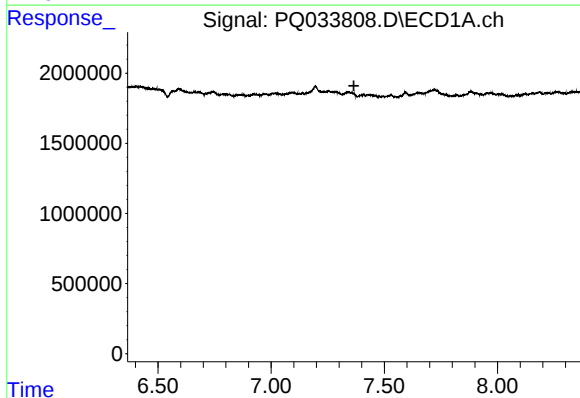
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



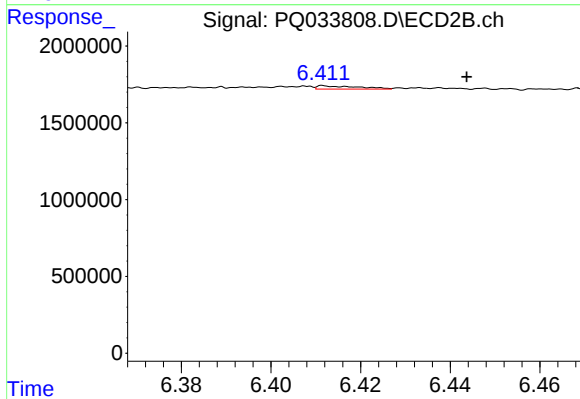
#30 AR-1254-5

R.T.: 6.929 min
Delta R.T.: -0.029 min
Response: 89047
Conc: 0.61 ng/ml



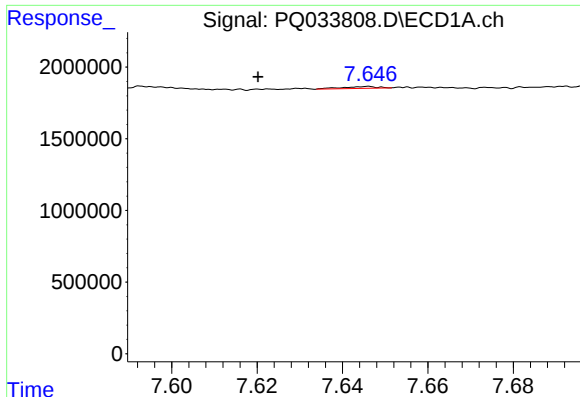
#31 AR-1260-1

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



#31 AR-1260-1

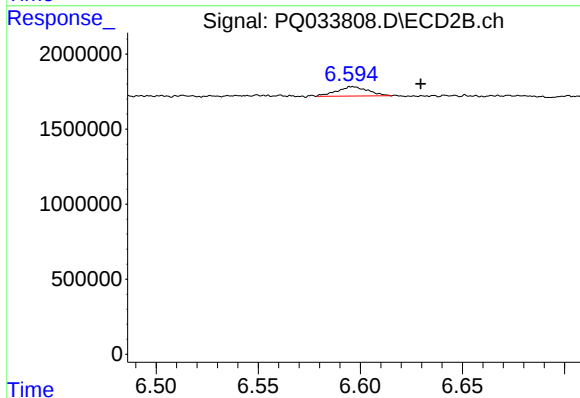
R.T.: 6.412 min
Delta R.T.: -0.032 min
Response: 132743
Conc: 1.41 ng/ml



#32 AR-1260-2

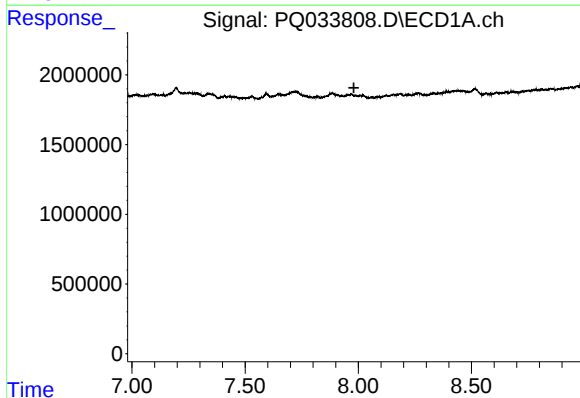
R.T.: 7.646 min
Delta R.T.: 0.026 min
Response: 75622
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



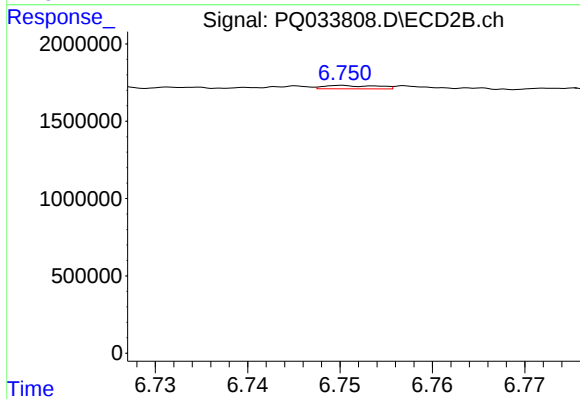
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: -0.034 min
Response: 661098
Conc: 5.67 ng/ml



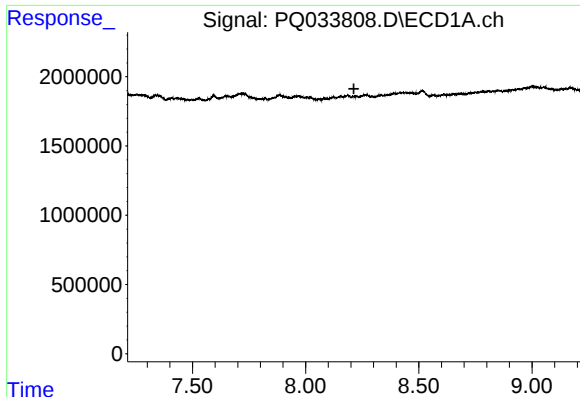
#33 AR-1260-3

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



#33 AR-1260-3

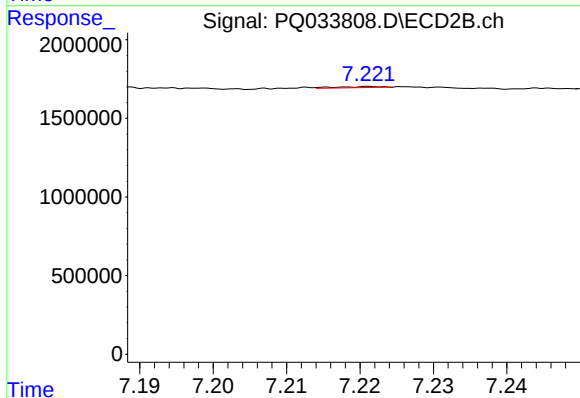
R.T.: 6.750 min
Delta R.T.: -0.035 min
Response: 88774
Conc: 0.82 ng/ml



#34 AR-1260-4

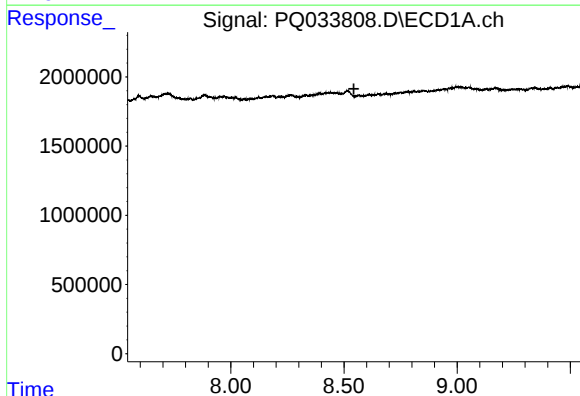
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



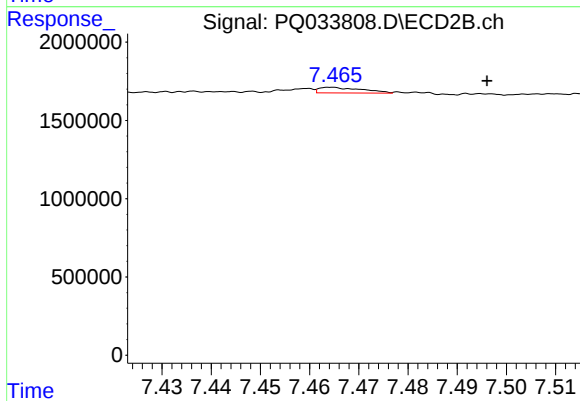
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: -0.035 min
Response: 26206
Conc: 0.34 ng/ml



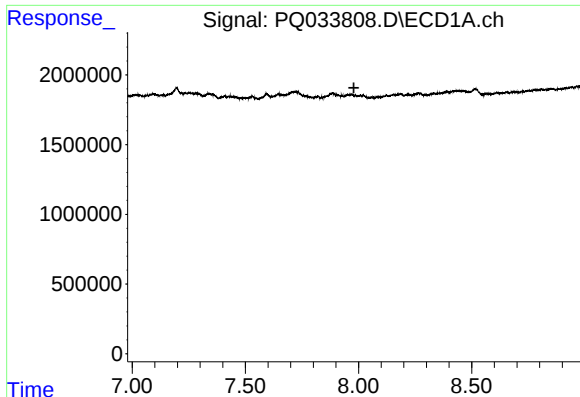
#35 AR-1260-5

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



#35 AR-1260-5

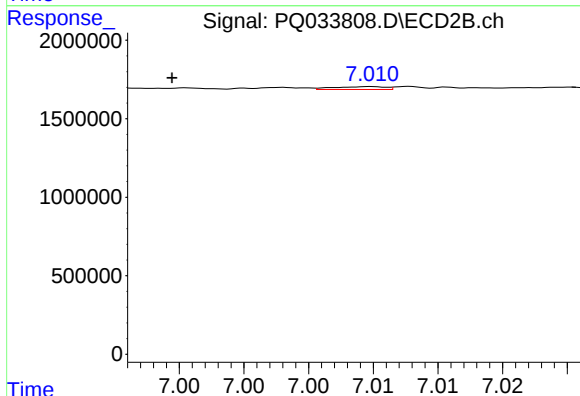
R.T.: 7.465 min
Delta R.T.: -0.031 min
Response: 216449
Conc: 1.13 ng/ml



#36 AR-1262-1

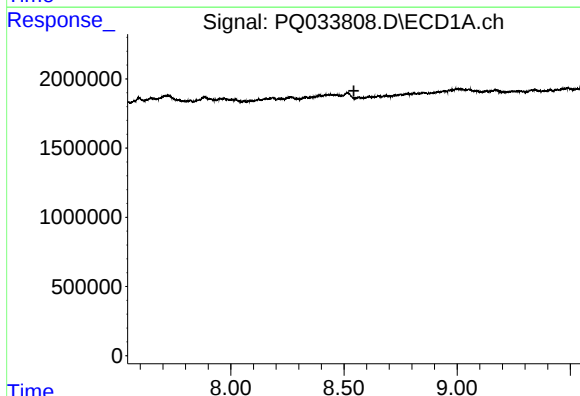
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



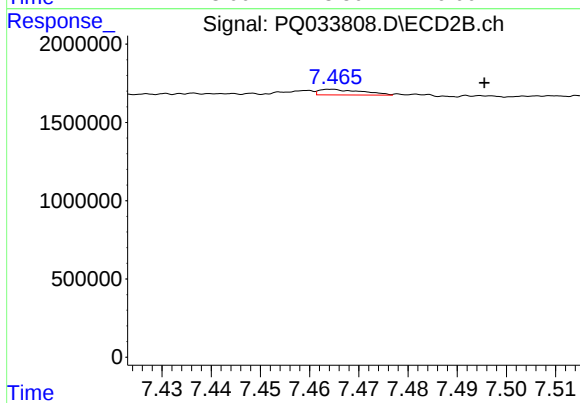
#36 AR-1262-1

R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: 52299
Conc: 0.41 ng/ml



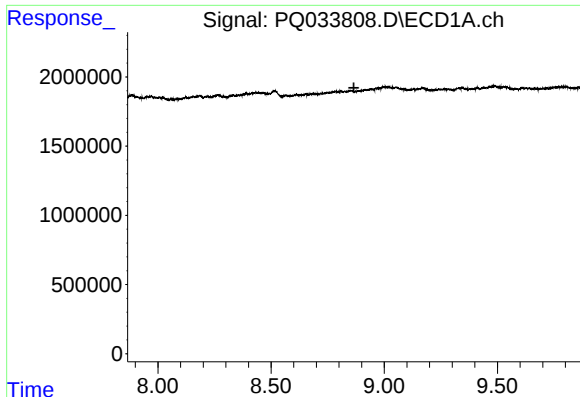
#37 AR-1262-2

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



#37 AR-1262-2

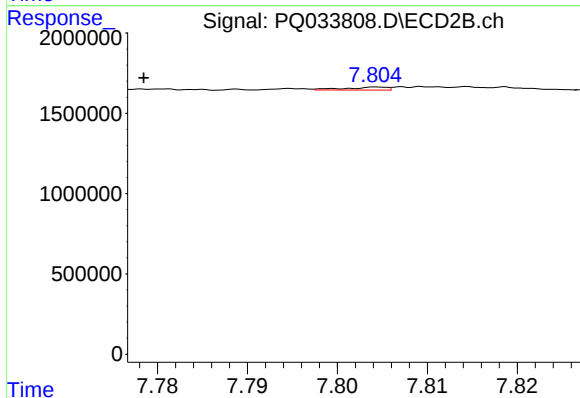
R.T.: 7.465 min
Delta R.T.: -0.031 min
Response: 216449
Conc: 0.90 ng/ml



#38 AR-1262-3

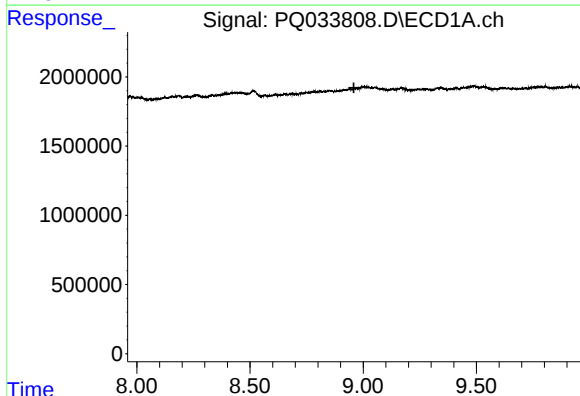
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



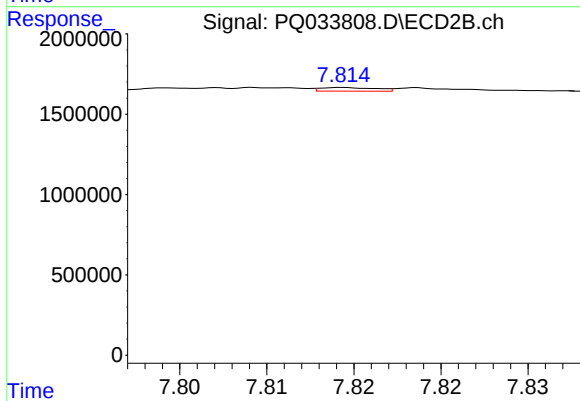
#38 AR-1262-3

R.T.: 7.805 min
Delta R.T.: 0.026 min
Response: 57855
Conc: 0.62 ng/ml



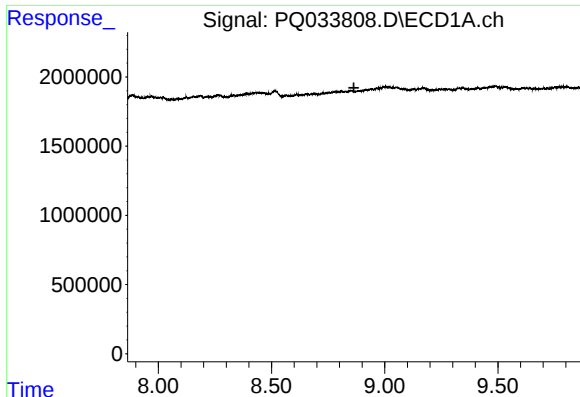
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

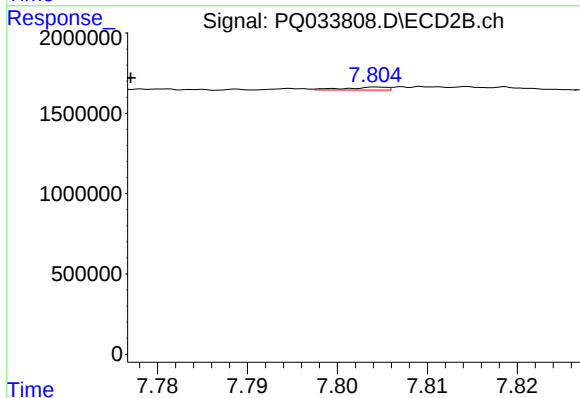
R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 50032
Conc: 0.29 ng/ml



#41 AR-1268-1

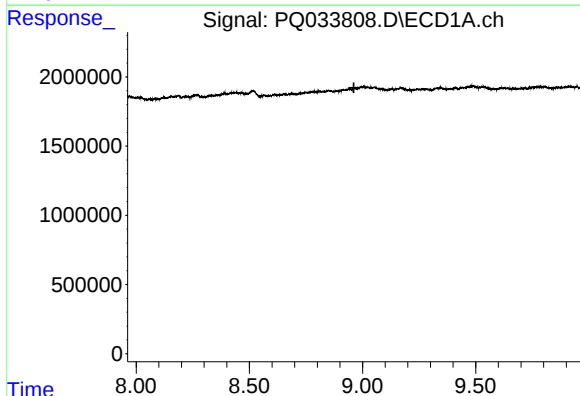
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



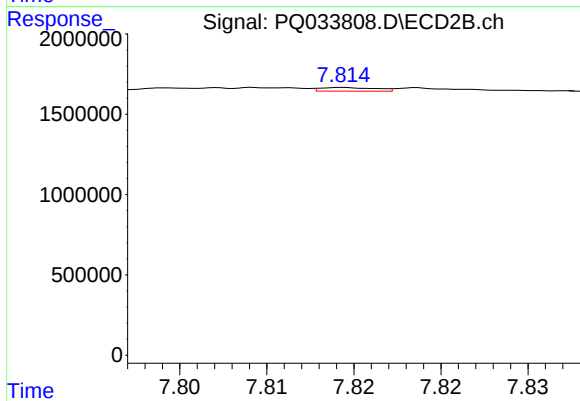
#41 AR-1268-1

R.T.: 7.805 min
Delta R.T.: 0.027 min
Response: 57855
Conc: 0.17 ng/ml



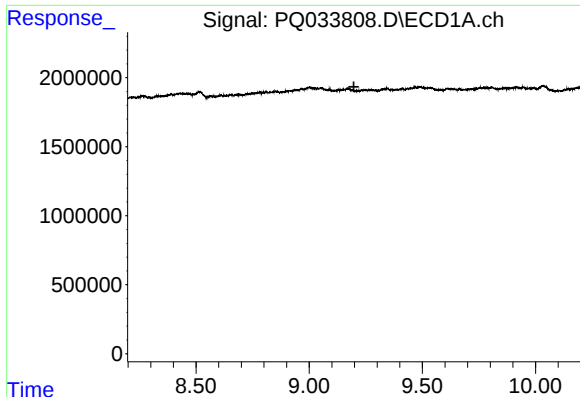
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

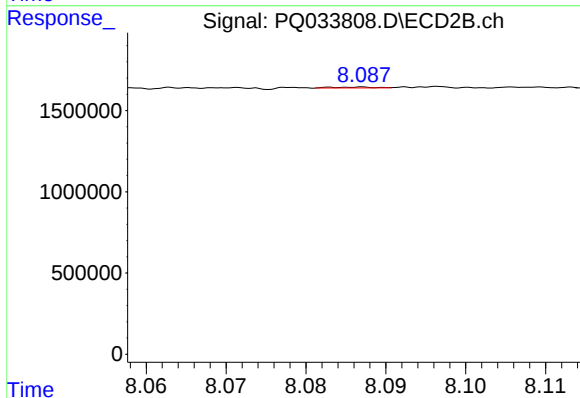
R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 50032
Conc: 0.16 ng/ml



#43 AR-1268-3

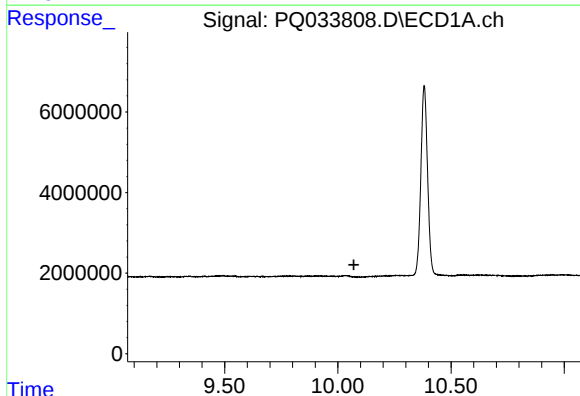
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



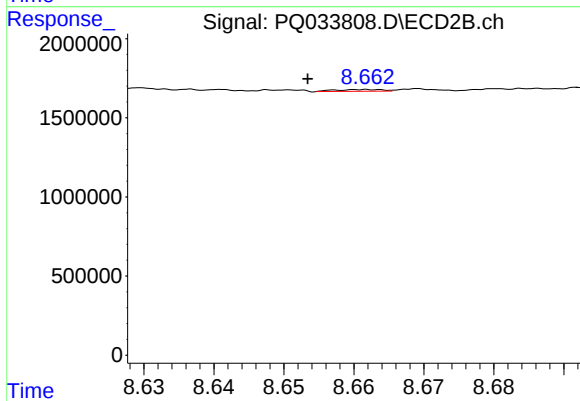
#43 AR-1268-3

R.T.: 8.087 min
Delta R.T.: 0.038 min
Response: 19918
Conc: 0.08 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.008 min
Response: 53141
Conc: 0.06 ng/ml