

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ035981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 15:01
 Operator : SM\SJ
 Sample : J6548-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:13:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.417	3.735	69017350	40743387	17.640	18.235
2)	SA Decachlor...	10.102	8.707	56208488	32961595	19.069	18.649
Target Compounds							
3)	L1 AR-1016-1	5.656	0.000	24086133	0	188.250	N.D. #
4)	L1 AR-1016-2	5.656	0.000	24086133	0	125.586	N.D. #
5)	L1 AR-1016-3	5.656	0.000	24086133	0	210.452	N.D. #
6)	L1 AR-1016-4	5.764	0.000	13842688	0	145.364	N.D. #
7)	L1 AR-1016-5	6.013	5.205	4640876	5167606	50.979	84.180 #
9)	L2 AR-1221-2	4.720	0.000	10185406	0	399.791	N.D. #
10)	L2 AR-1221-3	4.801	4.173	2409798	5250222	28.957	108.072 #
11)	L3 AR-1232-1	4.801	4.173	2409798	5250222	33.139	119.238 #
13)	L3 AR-1232-3	5.656	0.000	24086133	0	294.562	N.D. #
14)	L3 AR-1232-4	5.764	0.000	13842688	0	345.701	N.D. #
15)	L3 AR-1232-5	5.846	5.205	11082212	5167606	349.944	206.892 #
16)	L4 AR-1242-1	5.656	0.000	24086133	0	249.651	N.D. #
17)	L4 AR-1242-2	5.656	0.000	24086133	0	166.013	N.D. #
18)	L4 AR-1242-3	5.656	0.000	24086133	0	278.401	N.D. #
19)	L4 AR-1242-4	5.764	0.000	13842688	0	200.097	N.D. #
20)	L4 AR-1242-5	6.461	5.616	5911376	3578504	75.349	64.840
21)	L5 AR-1248-1	5.656	0.000	24086133	0	364.909	N.D. #
22)	L5 AR-1248-2	5.846	0.000	11082212	0	116.920	N.D. #
23)	L5 AR-1248-3	6.013	0.000	4640876	0	44.415	N.D. #
24)	L5 AR-1248-4	6.461	5.205	5911376	5167606	48.002	74.649 #
25)	L5 AR-1248-5	6.461	5.711	5911376	5271560	50.528	74.793 #
26)	L6 AR-1254-1	6.461	5.616	5911376	3578504	38.831	26.828 #
27)	L6 AR-1254-2	0.000	5.755	0	1050809	N.D.	9.094 #
28)	L6 AR-1254-3	7.044	0.000	2059106	0	8.020	N.D. #
29)	L6 AR-1254-4	0.000	6.468	0	4047641	N.D.	33.634 #
30)	L6 AR-1254-5	7.719	6.796	1309053	1533374	6.674	9.415 #
32)	L7 AR-1260-2	7.431	6.468	2408888	4047641	11.086	26.803 #
33)	L7 AR-1260-3	0.000	6.698	0	1508710	N.D.	10.797 #
34)	L7 AR-1260-4	8.016	7.086	1471611	1653983	8.929	17.812 #
35)	L7 AR-1260-5	0.000	7.364	0	1177532	N.D.	5.248 #
36)	L8 AR-1262-1	0.000	6.796	0	1533374	N.D.	9.991 #
37)	L8 AR-1262-2	0.000	7.364	0	1177532	N.D.	4.413 #
38)	L8 AR-1262-3	8.609	0.000	6276182	0	26.108	N.D. #
39)	L8 AR-1262-4	8.784	0.000	15707567	0	86.942	N.D. #
41)	L9 AR-1268-1	8.609	0.000	6276182	0	13.008	N.D. #
42)	L9 AR-1268-2	8.784	0.000	15707567	0	36.406	N.D. #
43)	L9 AR-1268-3	8.951	0.000	11374390	0	30.098	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ035981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2018 15:01
Operator : SM\SJ
Sample : J6548-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

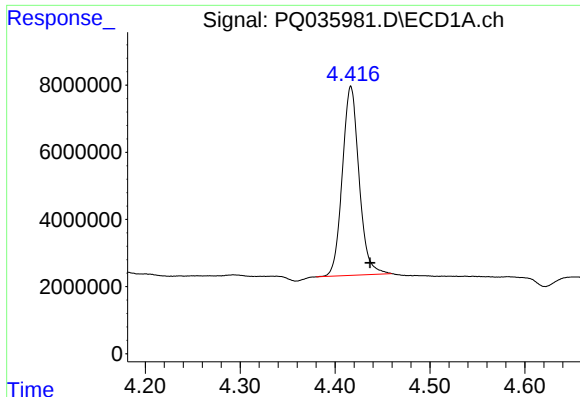
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:13:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

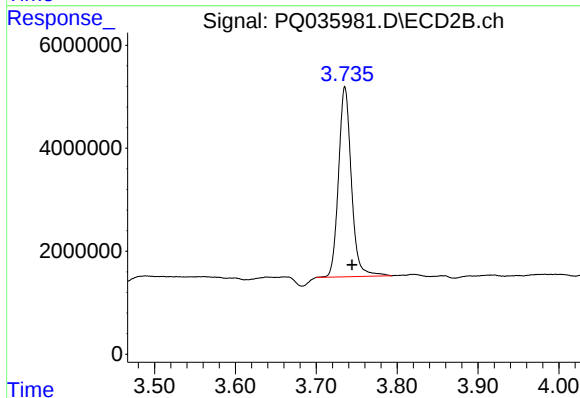
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

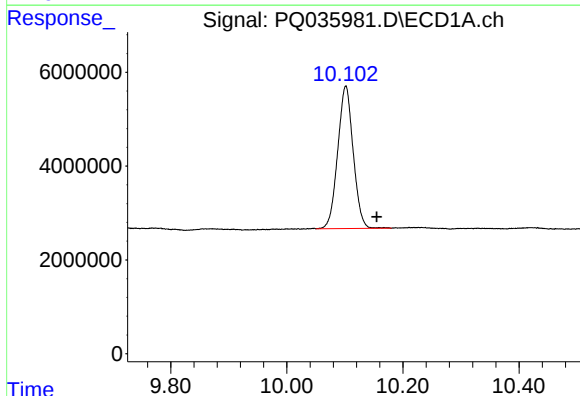
R.T.: 4.417 min
Delta R.T.: -0.020 min
Response: 69017350
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



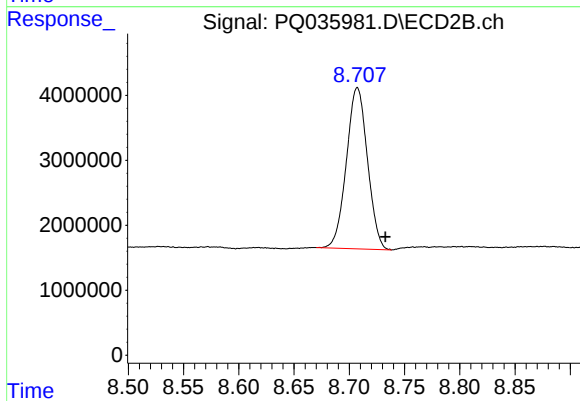
#1 Tetrachloro-m-xylene

R.T.: 3.735 min
Delta R.T.: -0.009 min
Response: 40743387
Conc: 18.23 ng/ml



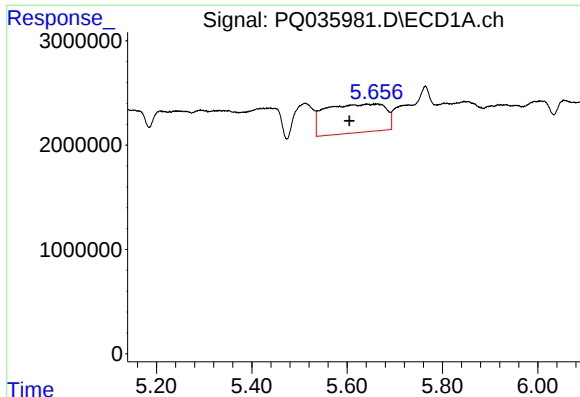
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.053 min
Response: 56208488
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

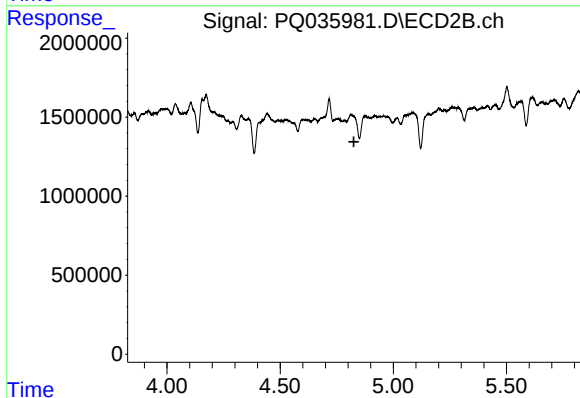
R.T.: 8.707 min
Delta R.T.: -0.025 min
Response: 32961595
Conc: 18.65 ng/ml



#3 AR-1016-1

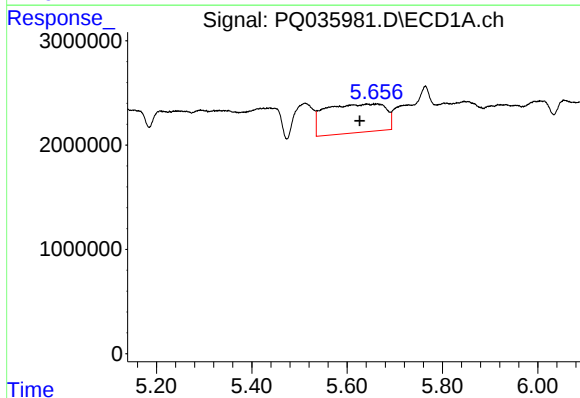
R.T.: 5.656 min
Delta R.T.: 0.051 min
Response: 24086133
Conc: 188.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



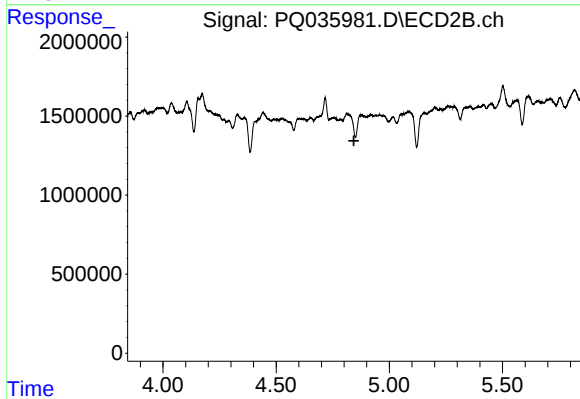
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



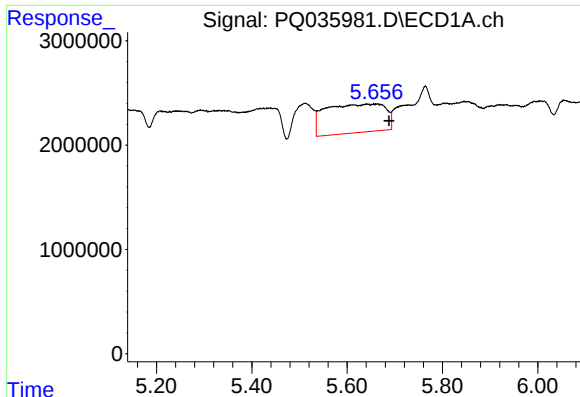
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.029 min
Response: 24086133
Conc: 125.59 ng/ml



#4 AR-1016-2

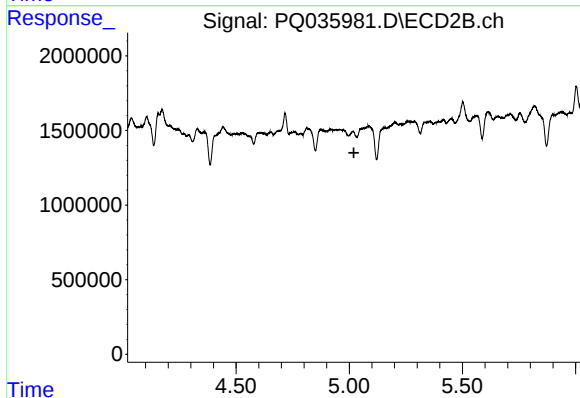
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

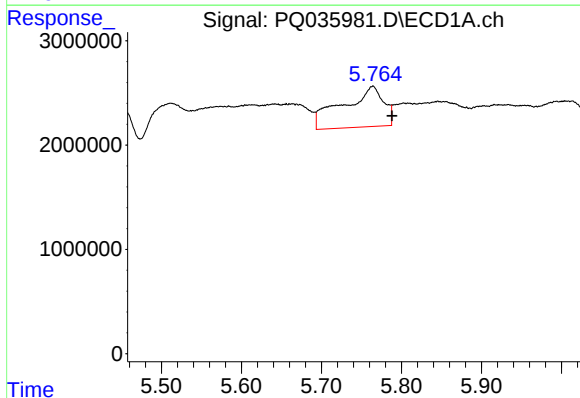
R.T.: 5.656 min
Delta R.T.: -0.032 min
Response: 24086133
Conc: 210.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



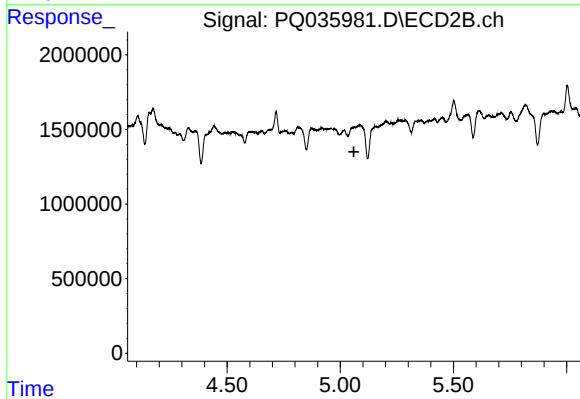
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



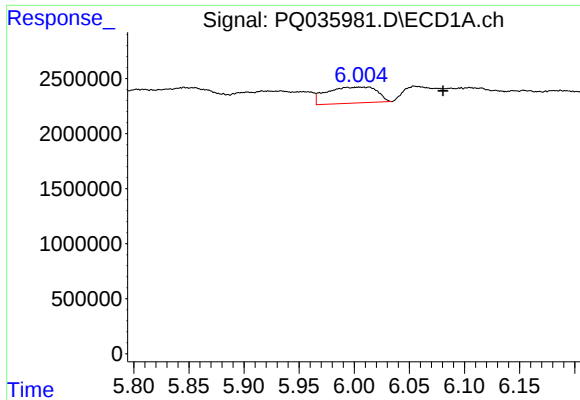
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 13842688
Conc: 145.36 ng/ml



#6 AR-1016-4

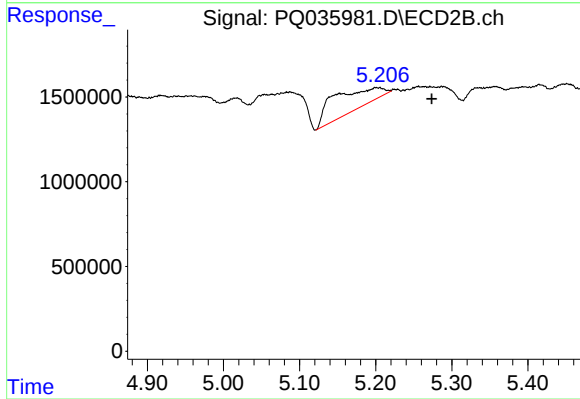
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

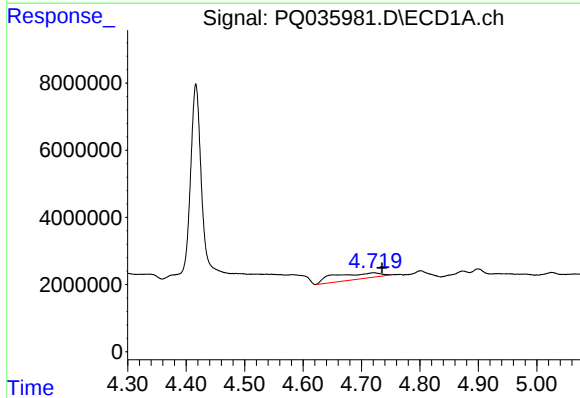
R.T.: 6.013 min
Delta R.T.: -0.068 min
Response: 4640876
Conc: 50.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



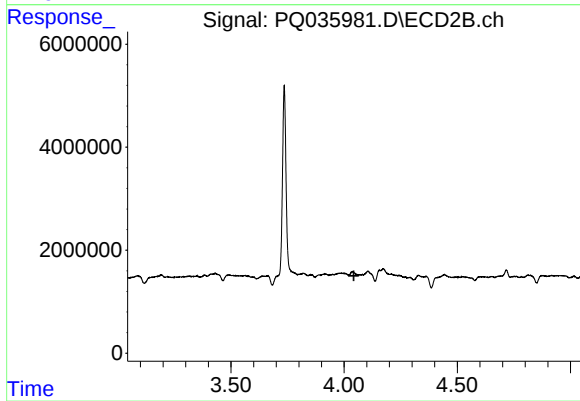
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.069 min
Response: 5167606
Conc: 84.18 ng/ml



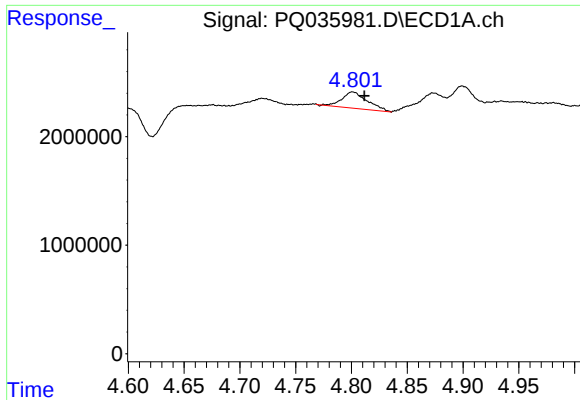
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: -0.015 min
Response: 10185406
Conc: 399.79 ng/ml



#9 AR-1221-2

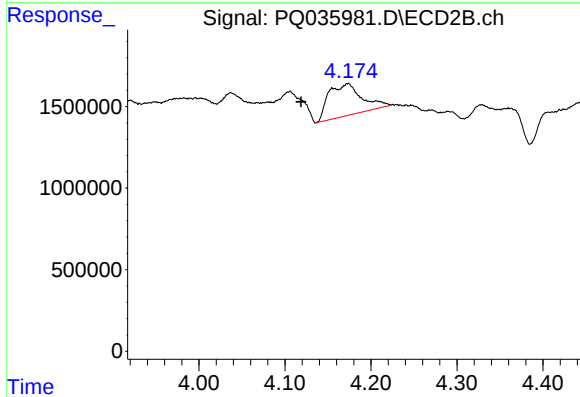
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

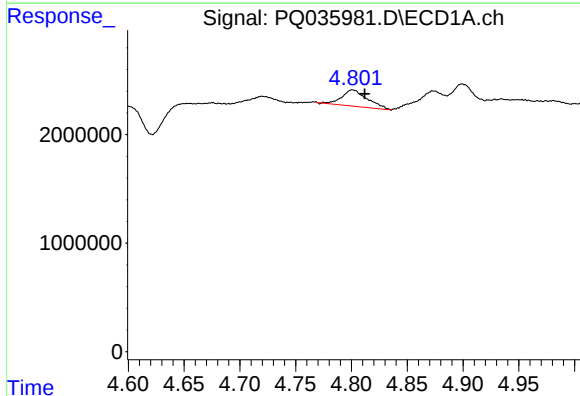
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 2409798
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



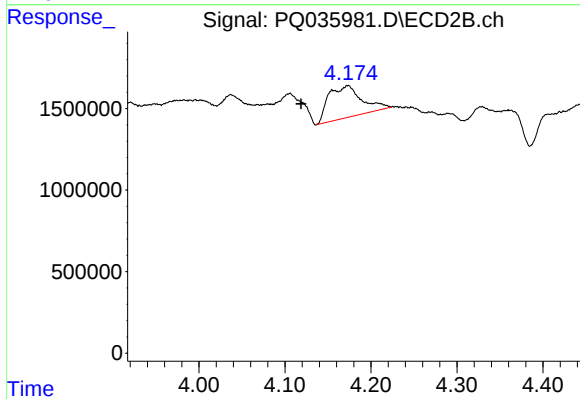
#10 AR-1221-3

R.T.: 4.173 min
Delta R.T.: 0.055 min
Response: 5250222
Conc: 108.07 ng/ml



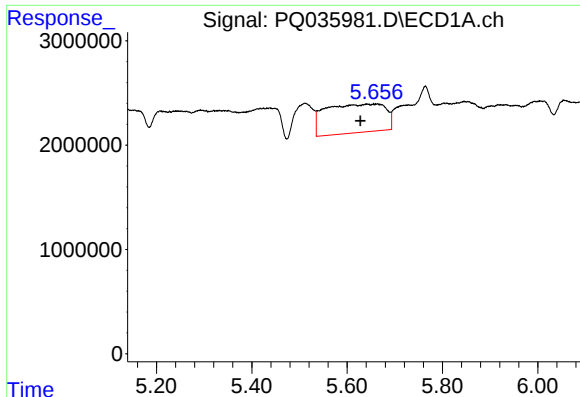
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 2409798
Conc: 33.14 ng/ml



#11 AR-1232-1

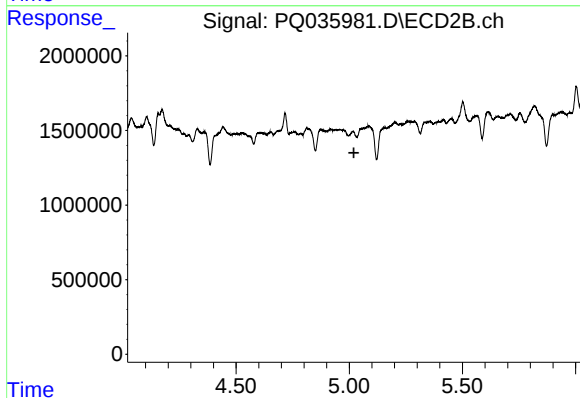
R.T.: 4.173 min
Delta R.T.: 0.055 min
Response: 5250222
Conc: 119.24 ng/ml



#13 AR-1232-3

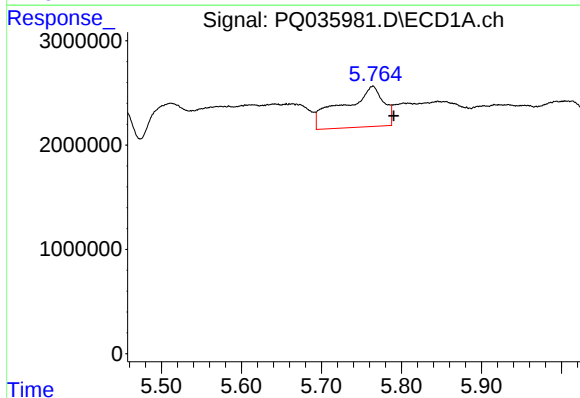
R.T.: 5.656 min
Delta R.T.: 0.028 min
Response: 24086133
Conc: 294.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



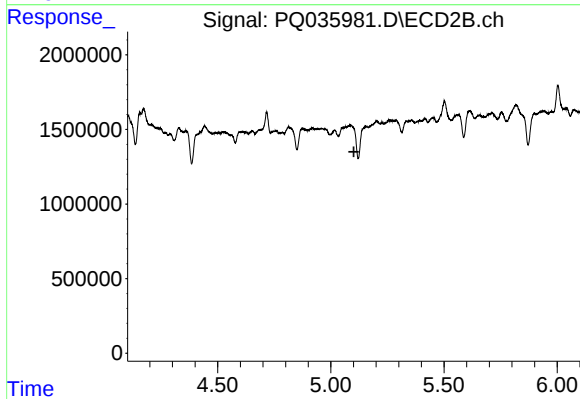
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



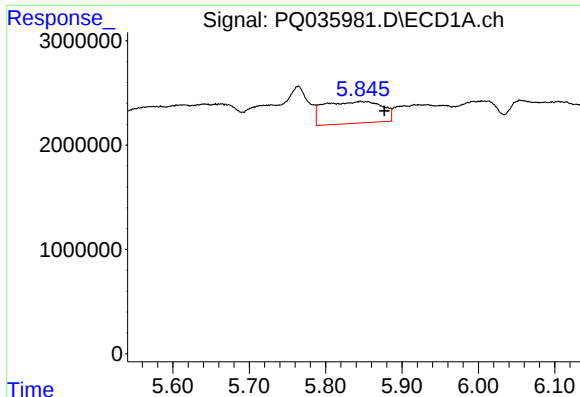
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.026 min
Response: 13842688
Conc: 345.70 ng/ml



#14 AR-1232-4

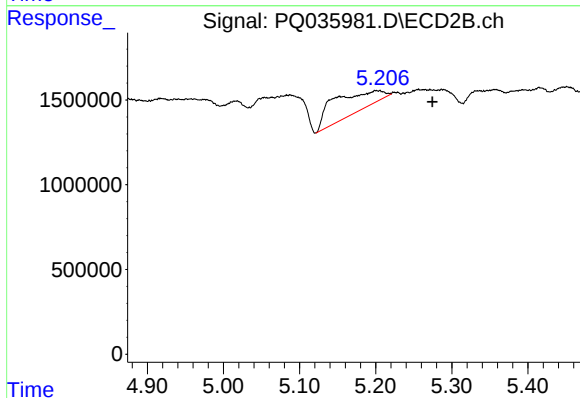
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

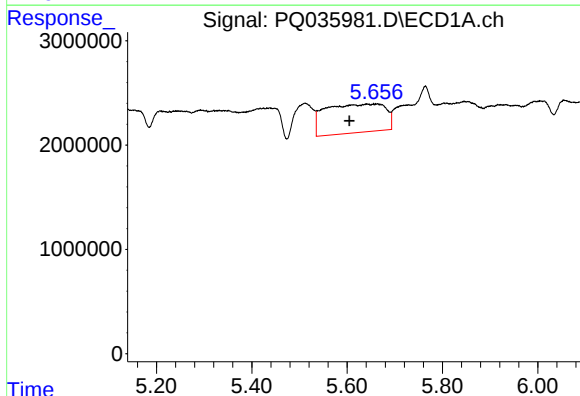
R.T.: 5.846 min
Delta R.T.: -0.031 min
Response: 11082212
Conc: 349.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



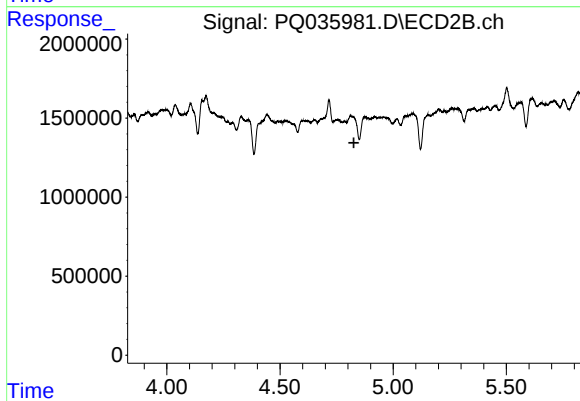
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.069 min
Response: 5167606
Conc: 206.89 ng/ml



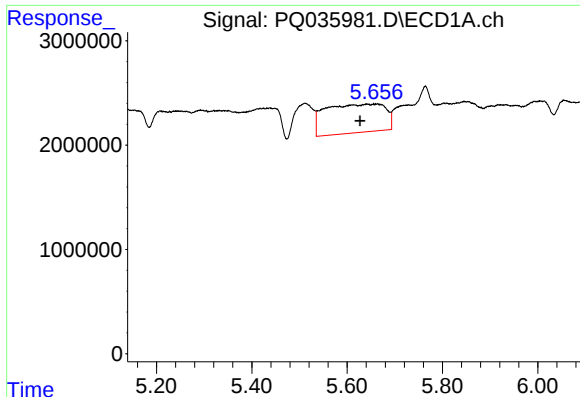
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: 0.051 min
Response: 24086133
Conc: 249.65 ng/ml



#16 AR-1242-1

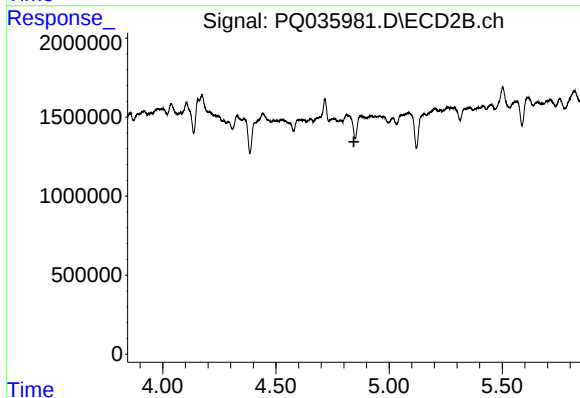
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

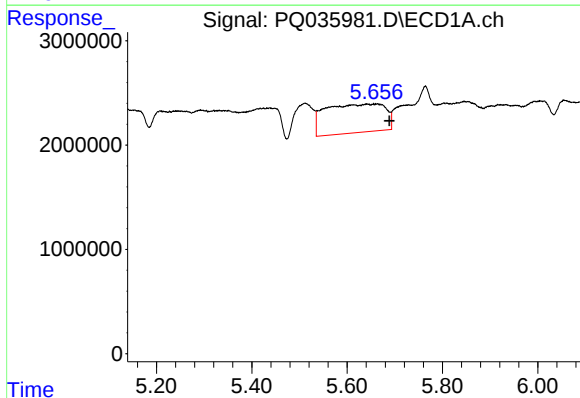
R.T.: 5.656 min
Delta R.T.: 0.028 min
Response: 24086133
Conc: 166.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



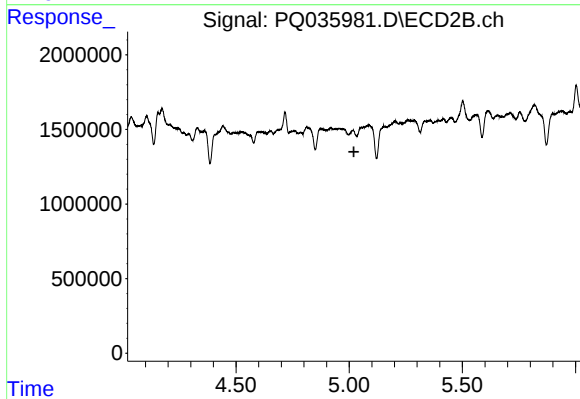
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



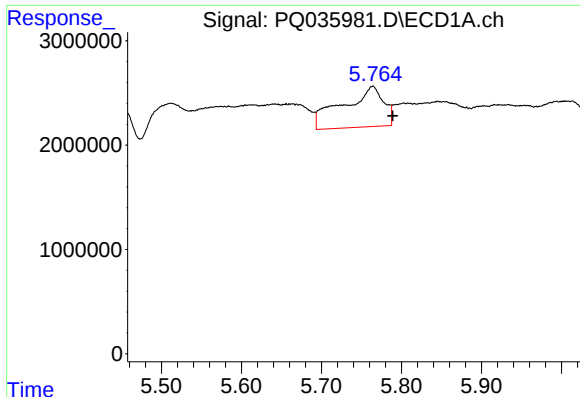
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.033 min
Response: 24086133
Conc: 278.40 ng/ml



#18 AR-1242-3

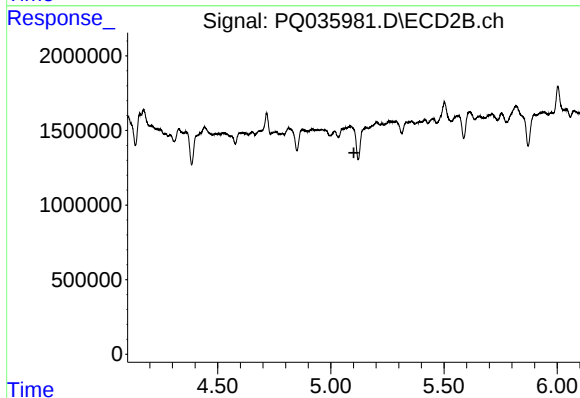
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#19 AR-1242-4

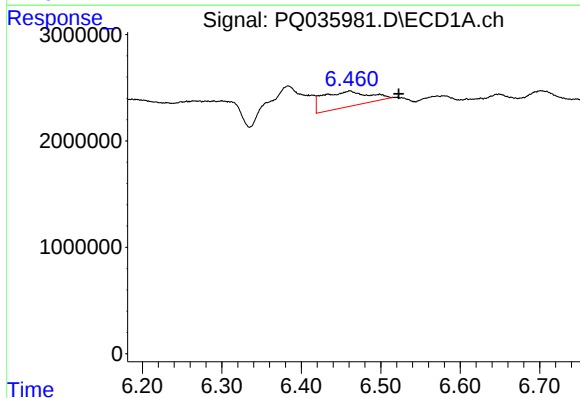
R.T.: 5.764 min
Delta R.T.: -0.025 min
Response: 13842688
Conc: 200.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



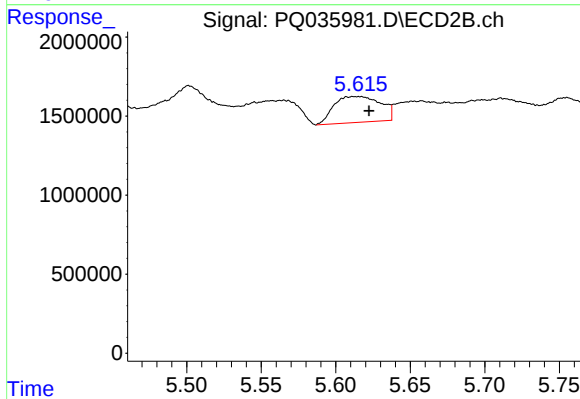
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



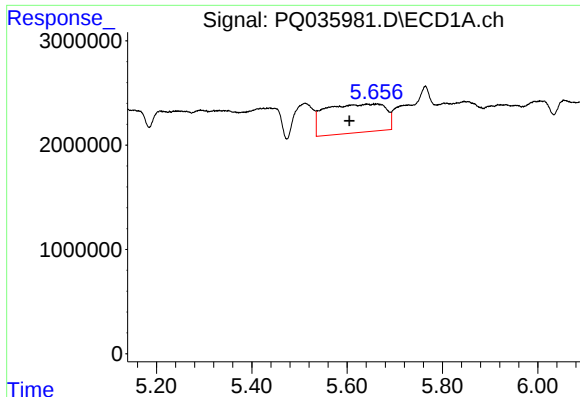
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.062 min
Response: 5911376
Conc: 75.35 ng/ml



#20 AR-1242-5

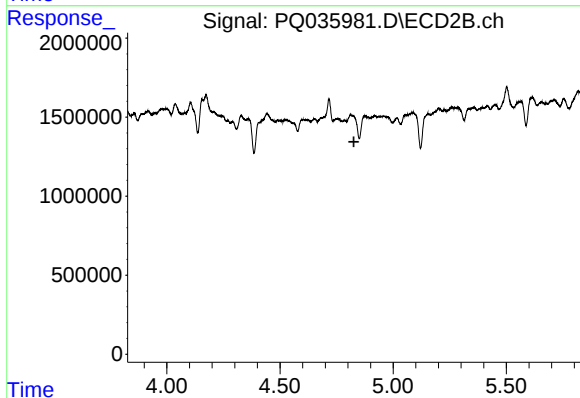
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 3578504
Conc: 64.84 ng/ml



#21 AR-1248-1

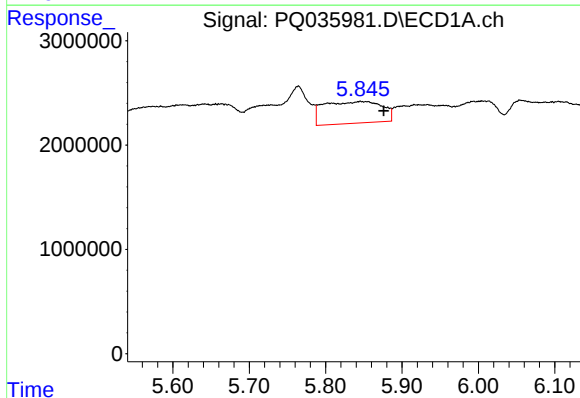
R.T.: 5.656 min
Delta R.T.: 0.051 min
Response: 24086133
Conc: 364.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



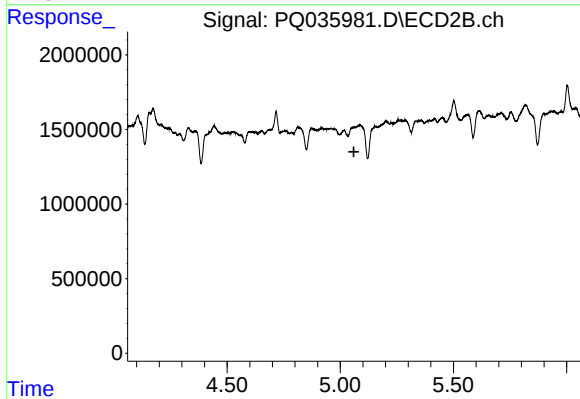
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



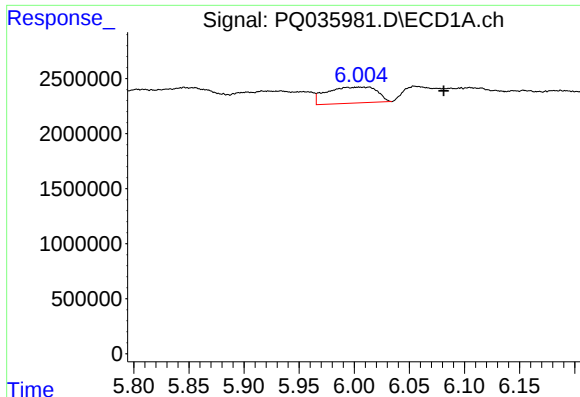
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.030 min
Response: 11082212
Conc: 116.92 ng/ml



#22 AR-1248-2

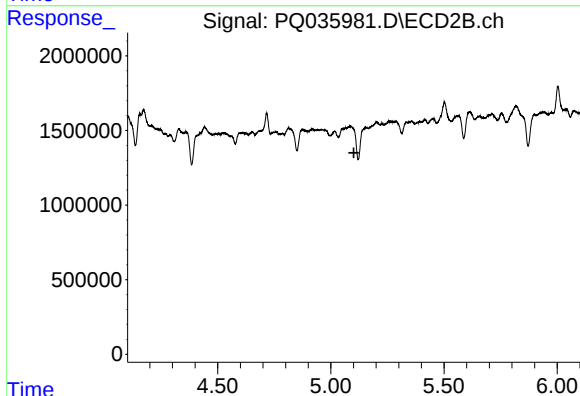
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#23 AR-1248-3

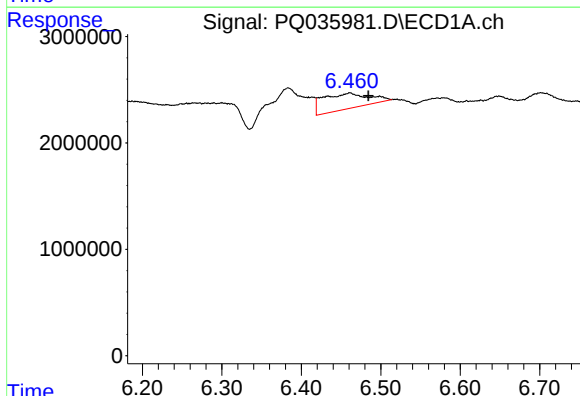
R.T.: 6.013 min
Delta R.T.: -0.068 min
Response: 4640876
Conc: 44.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



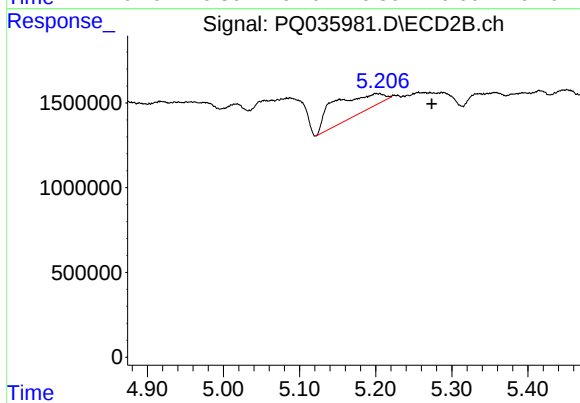
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



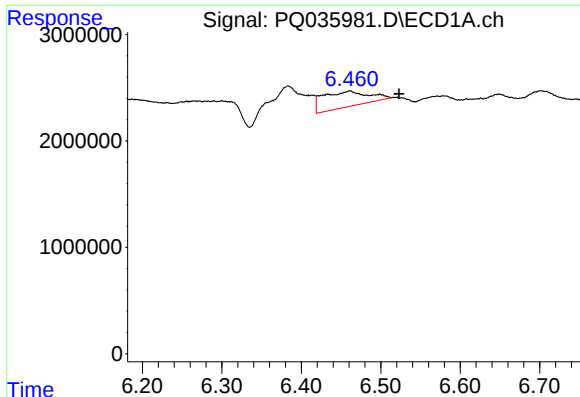
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: -0.023 min
Response: 5911376
Conc: 48.00 ng/ml



#24 AR-1248-4

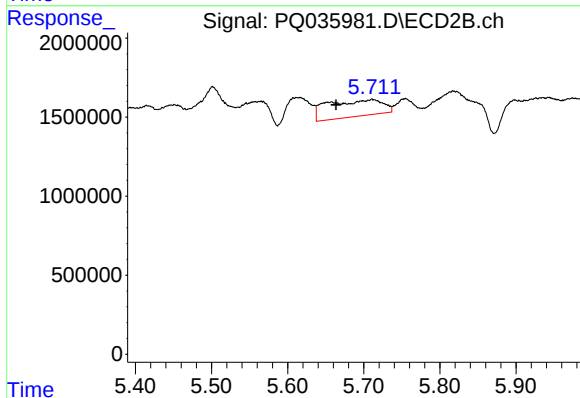
R.T.: 5.205 min
Delta R.T.: -0.069 min
Response: 5167606
Conc: 74.65 ng/ml



#25 AR-1248-5

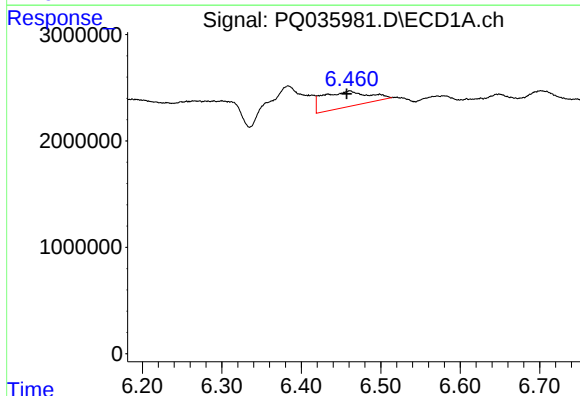
R.T.: 6.461 min
Delta R.T.: -0.062 min
Response: 5911376
Conc: 50.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



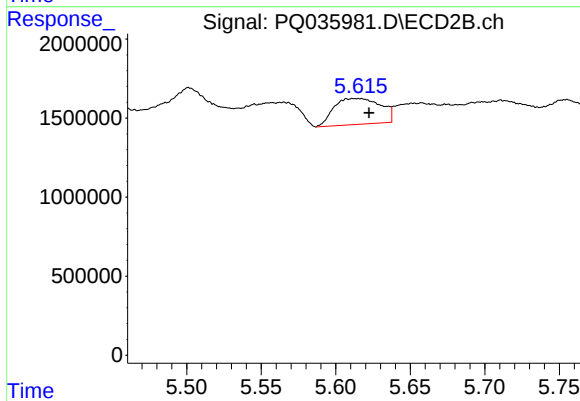
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.048 min
Response: 5271560
Conc: 74.79 ng/ml



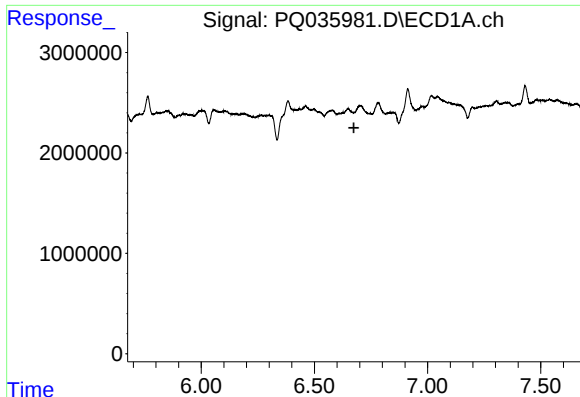
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 5911376
Conc: 38.83 ng/ml



#26 AR-1254-1

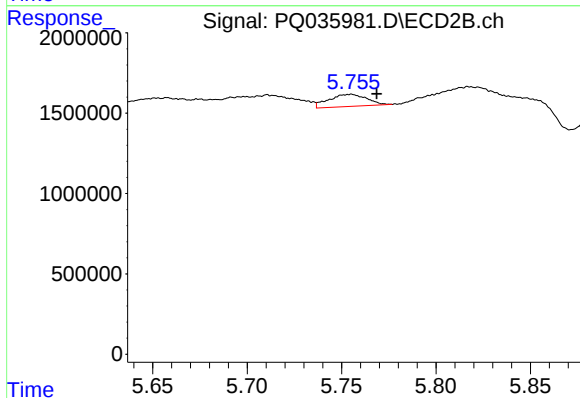
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 3578504
Conc: 26.83 ng/ml



#27 AR-1254-2

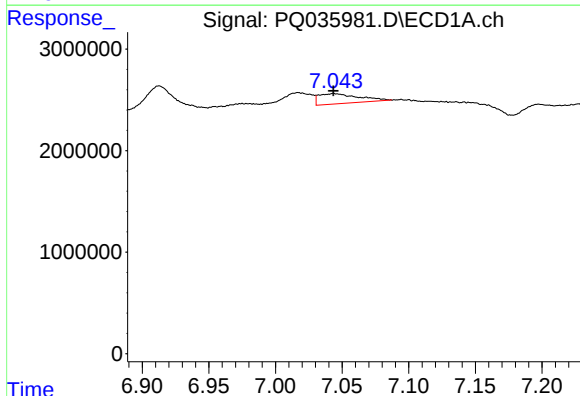
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



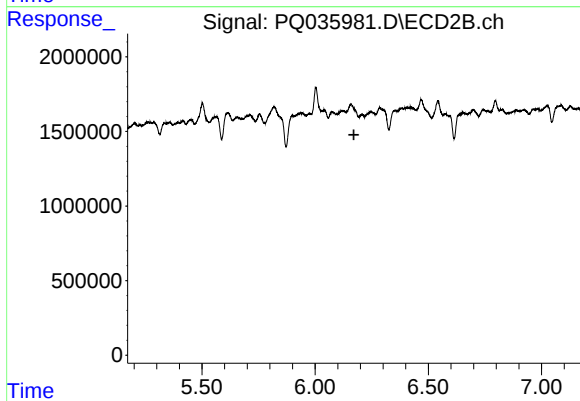
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.014 min
Response: 1050809
Conc: 9.09 ng/ml



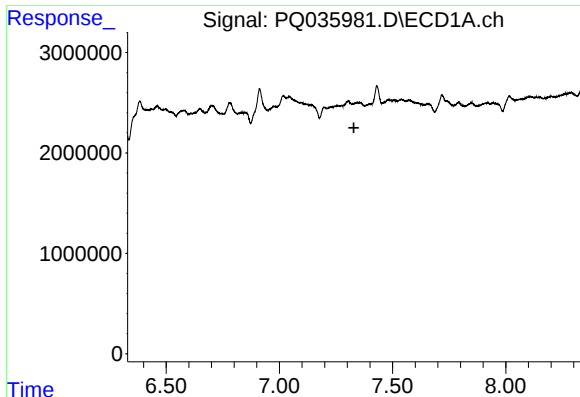
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 2059106
Conc: 8.02 ng/ml



#28 AR-1254-3

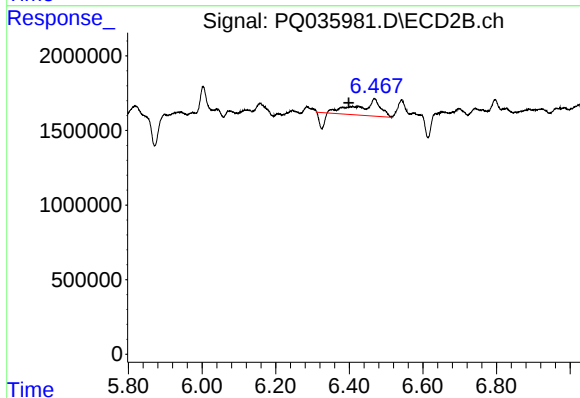
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.



#29 AR-1254-4

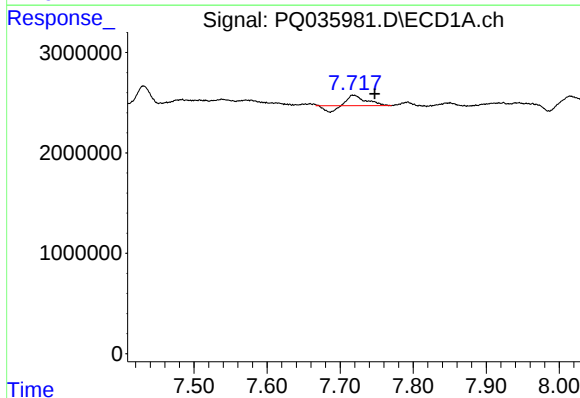
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



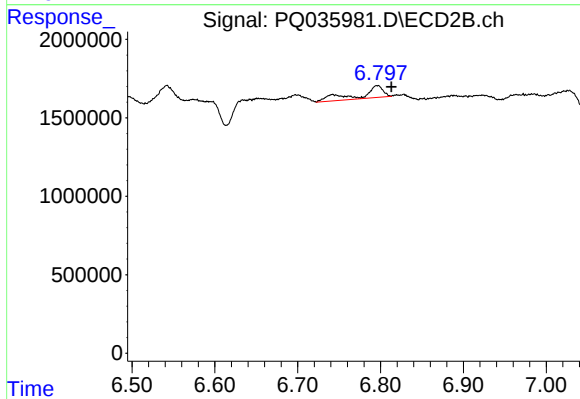
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.070 min
Response: 4047641
Conc: 33.63 ng/ml



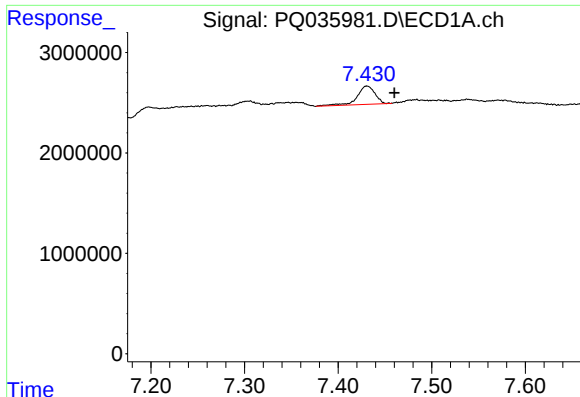
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.029 min
Response: 1309053
Conc: 6.67 ng/ml



#30 AR-1254-5

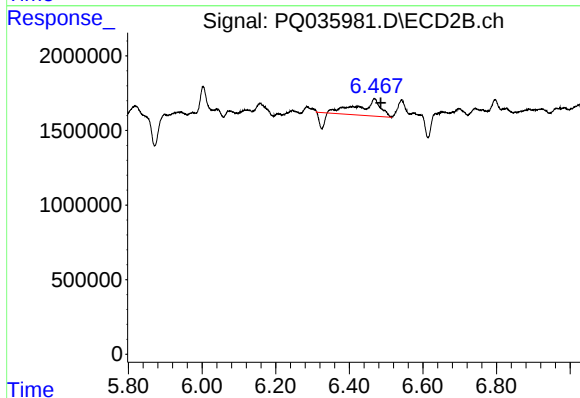
R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 1533374
Conc: 9.42 ng/ml



#32 AR-1260-2

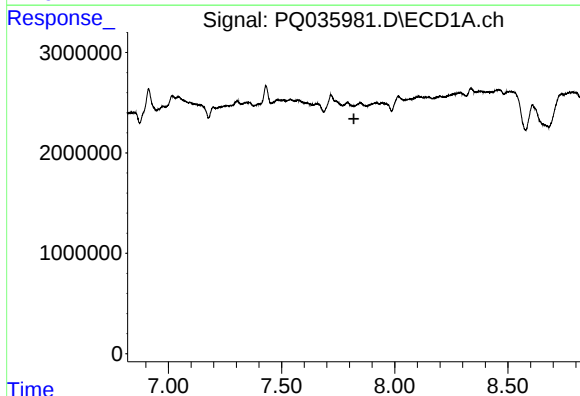
R.T.: 7.431 min
Delta R.T.: -0.029 min
Response: 2408888
Conc: 11.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



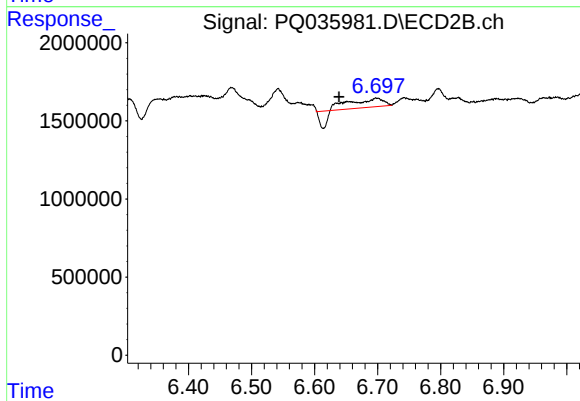
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 4047641
Conc: 26.80 ng/ml



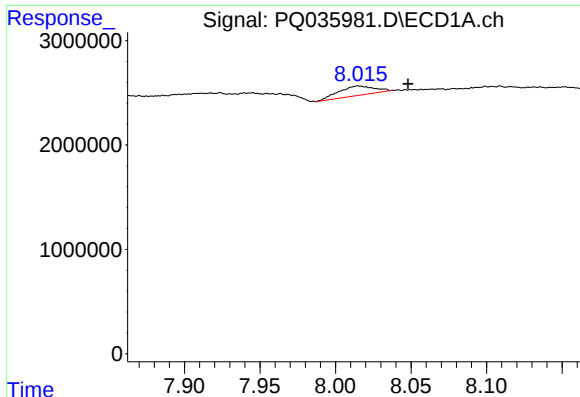
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#33 AR-1260-3

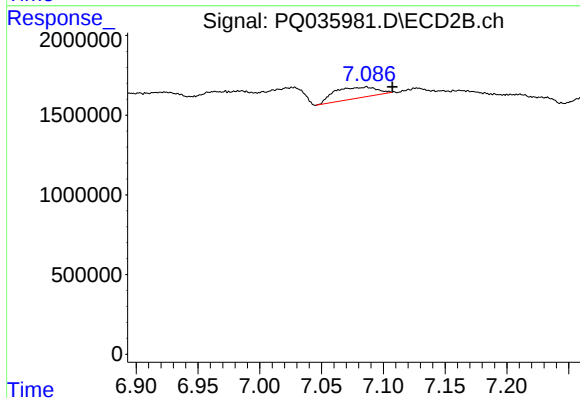
R.T.: 6.698 min
Delta R.T.: 0.059 min
Response: 1508710
Conc: 10.80 ng/ml



#34 AR-1260-4

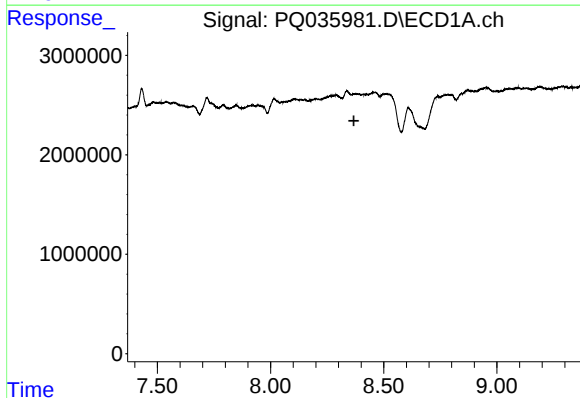
R.T.: 8.016 min
Delta R.T.: -0.032 min
Response: 1471611
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



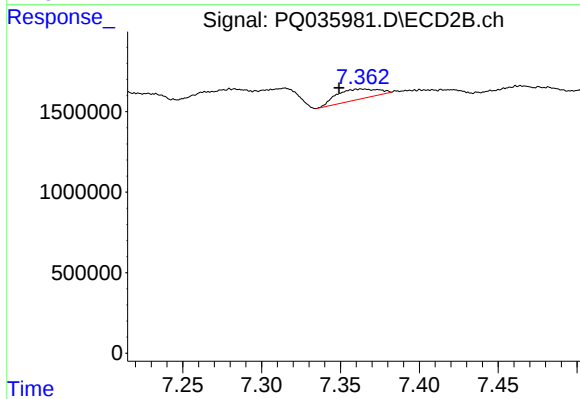
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.021 min
Response: 1653983
Conc: 17.81 ng/ml



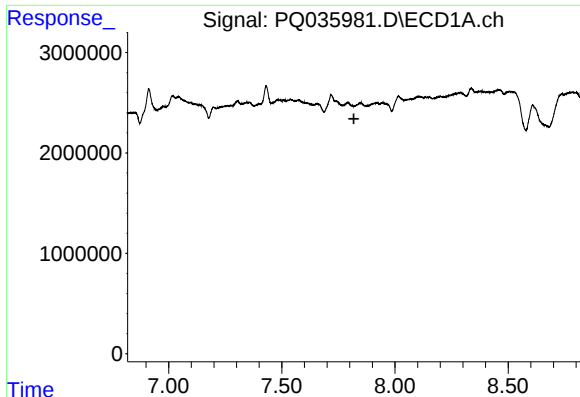
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

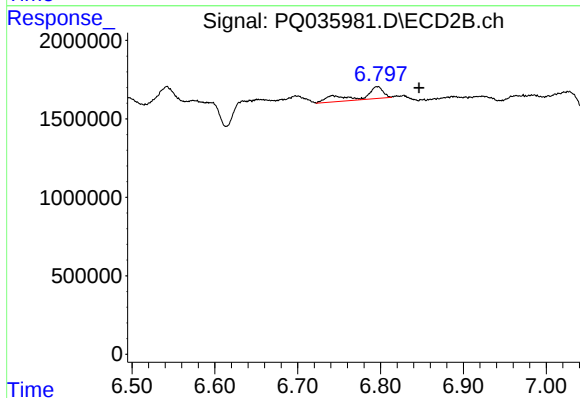
R.T.: 7.364 min
Delta R.T.: 0.015 min
Response: 1177532
Conc: 5.25 ng/ml



#36 AR-1262-1

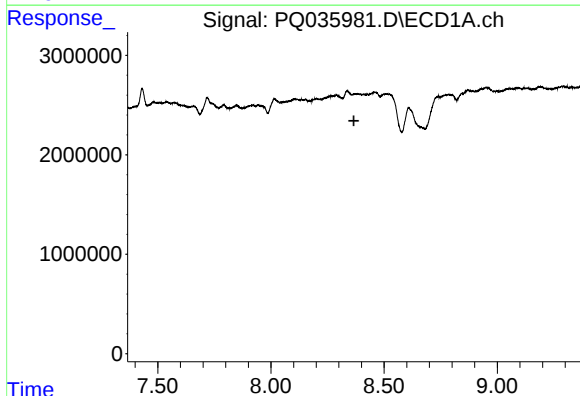
R.T.: 0.000 min
Exp R.T.: 7.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



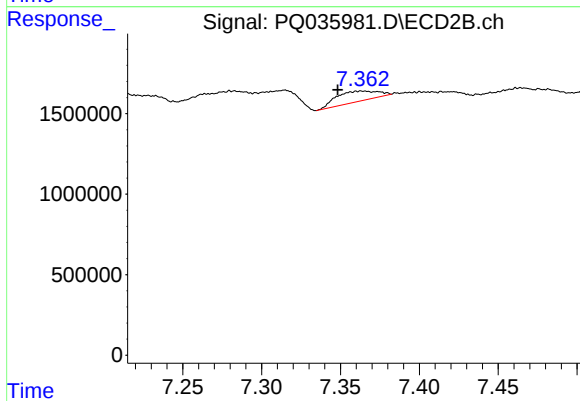
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: -0.050 min
Response: 1533374
Conc: 9.99 ng/ml



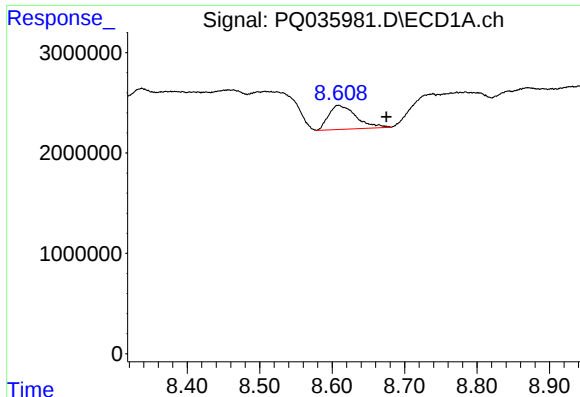
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#37 AR-1262-2

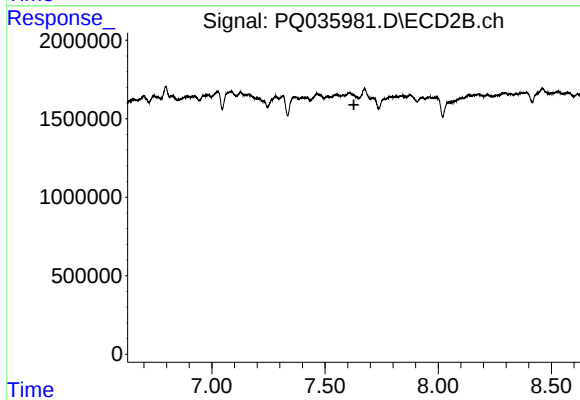
R.T.: 7.364 min
Delta R.T.: 0.016 min
Response: 1177532
Conc: 4.41 ng/ml



#38 AR-1262-3

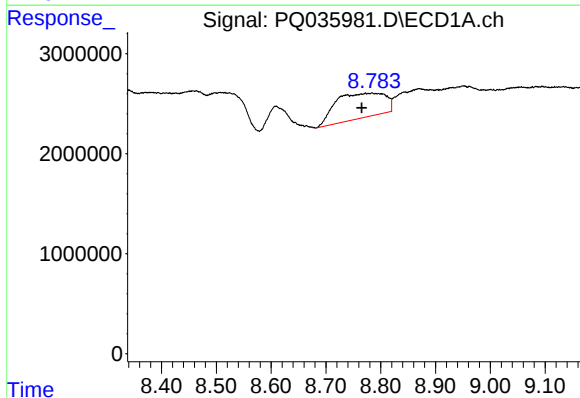
R.T.: 8.609 min
Delta R.T.: -0.066 min
Response: 6276182
Conc: 26.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



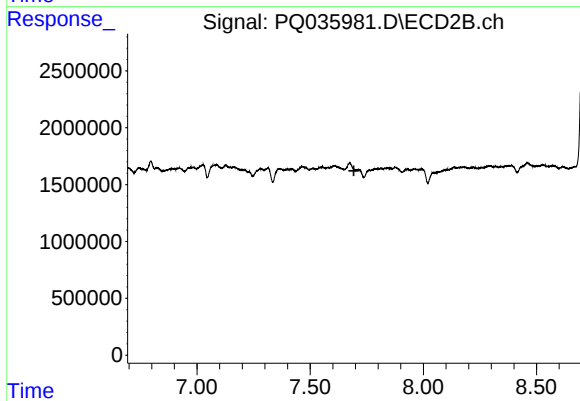
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



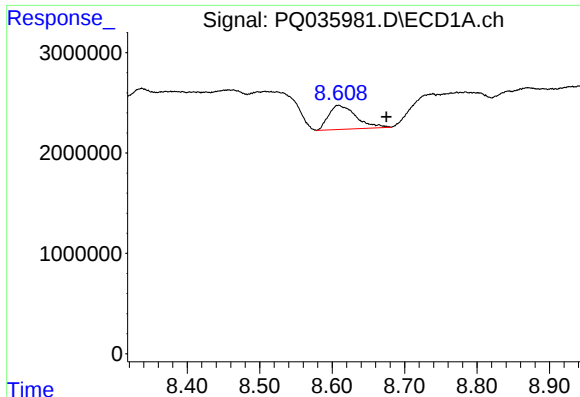
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: 0.019 min
Response: 15707567
Conc: 86.94 ng/ml



#39 AR-1262-4

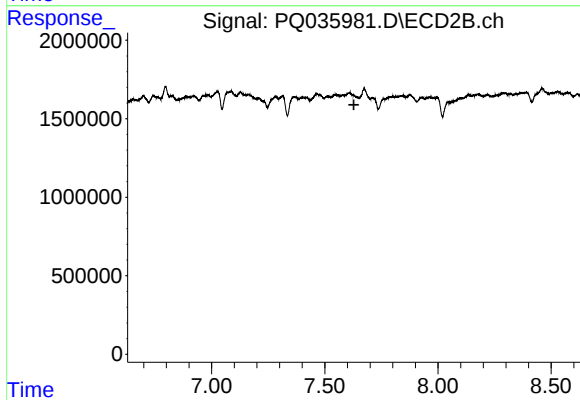
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#41 AR-1268-1

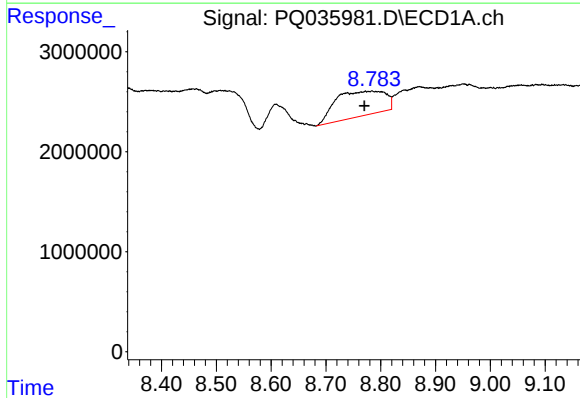
R.T.: 8.609 min
Delta R.T.: -0.066 min
Response: 6276182
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



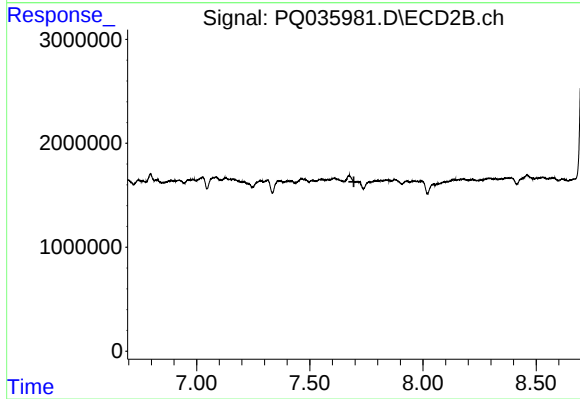
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



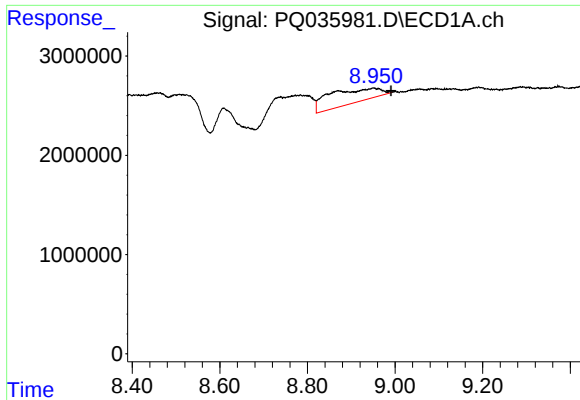
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 15707567
Conc: 36.41 ng/ml



#42 AR-1268-2

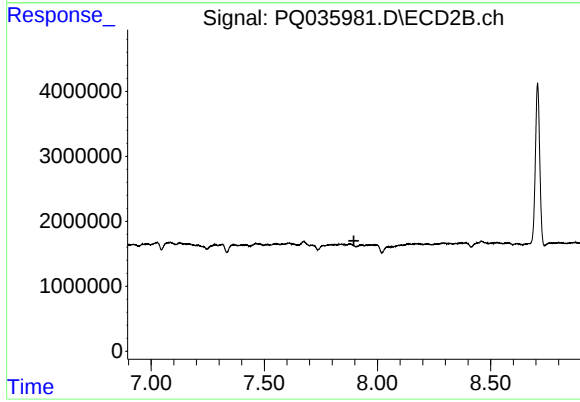
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.951 min
Delta R.T.: -0.040 min
Response: 11374390
Conc: 30.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.