

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 07:49
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:53:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	0.000	4.243	0	158447	N.D.	0.045 #
Target Compounds							
3)	L1 AR-1016-1	6.640	0.000	5984933	0	26.324	N.D. #
4)	L1 AR-1016-2	6.640	5.626	5984933	73957	18.832	0.323 #
5)	L1 AR-1016-3	6.640	0.000	5984933	0	30.175	N.D. #
6)	L1 AR-1016-4	6.813	5.883	1049728	1292082	6.407	14.587 #
8)	L2 AR-1221-1	0.000	4.508	0	92945	N.D.	2.182 #
12)	L3 AR-1232-2	6.239	5.626	1244022	73957	18.591	0.764 #
13)	L3 AR-1232-3	6.640	0.000	5984933	0	41.585	N.D. #
14)	L3 AR-1232-4	6.813	5.883	1049728	1292082	14.482	29.494 #
16)	L4 AR-1242-1	6.640	0.000	5984933	0	30.859	N.D. #
17)	L4 AR-1242-2	6.640	5.626	5984933	73957	22.113	0.391 #
18)	L4 AR-1242-3	6.640	0.000	5984933	0	35.556	N.D. #
19)	L4 AR-1242-4	6.813	5.883	1049728	1292082	7.429	13.589 #
20)	L4 AR-1242-5	7.595	6.451	18349891	17085790	101.720	119.526
21)	L5 AR-1248-1	6.640	0.000	5984933	0	40.398	N.D. #
22)	L5 AR-1248-2	6.813	5.883	1049728	1292082	5.116	9.921 #
23)	L5 AR-1248-3	0.000	5.883	0	1292082	N.D.	9.482 #
24)	L5 AR-1248-4	7.524	6.109	98924662	-8716072	328.517	N.D. #
25)	L5 AR-1248-5	7.595	6.451	18349891	17085790	64.889	89.275 #
26)	L6 AR-1254-1	7.524	6.451	98924662	17085790	331.460	55.808 #
28)	L6 AR-1254-3	8.164	7.014	10594455	6272805	20.222	13.158 #
29)	L6 AR-1254-4	8.401	7.314	30288167	6537616	68.485	19.255 #
30)	L6 AR-1254-5	8.836	7.680	6671176	1025799	14.370	2.284 #
31)	L7 AR-1260-1	8.347	0.000	17106875	0	48.530	N.D. #
32)	L7 AR-1260-2	8.527	7.314	11333245	6537616	25.058	16.945 #
33)	L7 AR-1260-3	8.917	7.506	5183580	4716892	13.276	14.534
35)	L7 AR-1260-5	9.452	0.000	8152678	0	8.311	N.D. #
36)	L8 AR-1262-1	8.917	7.680	5183580	1025799	8.604	4.301 #
37)	L8 AR-1262-2	9.452	0.000	8152678	0	6.885	N.D. #
38)	L8 AR-1262-3	0.000	8.535	0	43217052	N.D.	111.191 #
39)	L8 AR-1262-4	0.000	8.535	0	43217052	N.D.	63.100 #
40)	L8 AR-1262-5	10.629	0.000	2136550	0	4.110	N.D. #
41)	L9 AR-1268-1	0.000	8.535	0	43217052	N.D.	36.384 #
42)	L9 AR-1268-2	0.000	8.535	0	43217052	N.D.	40.462 #
43)	L9 AR-1268-3	0.000	8.786	0	272706	N.D.	0.303 #
44)	L9 AR-1268-4	10.629	0.000	2136550	0	3.484	N.D. #
45)	L9 AR-1268-5	11.141	9.362	3990400	380134	0.965	0.141 #

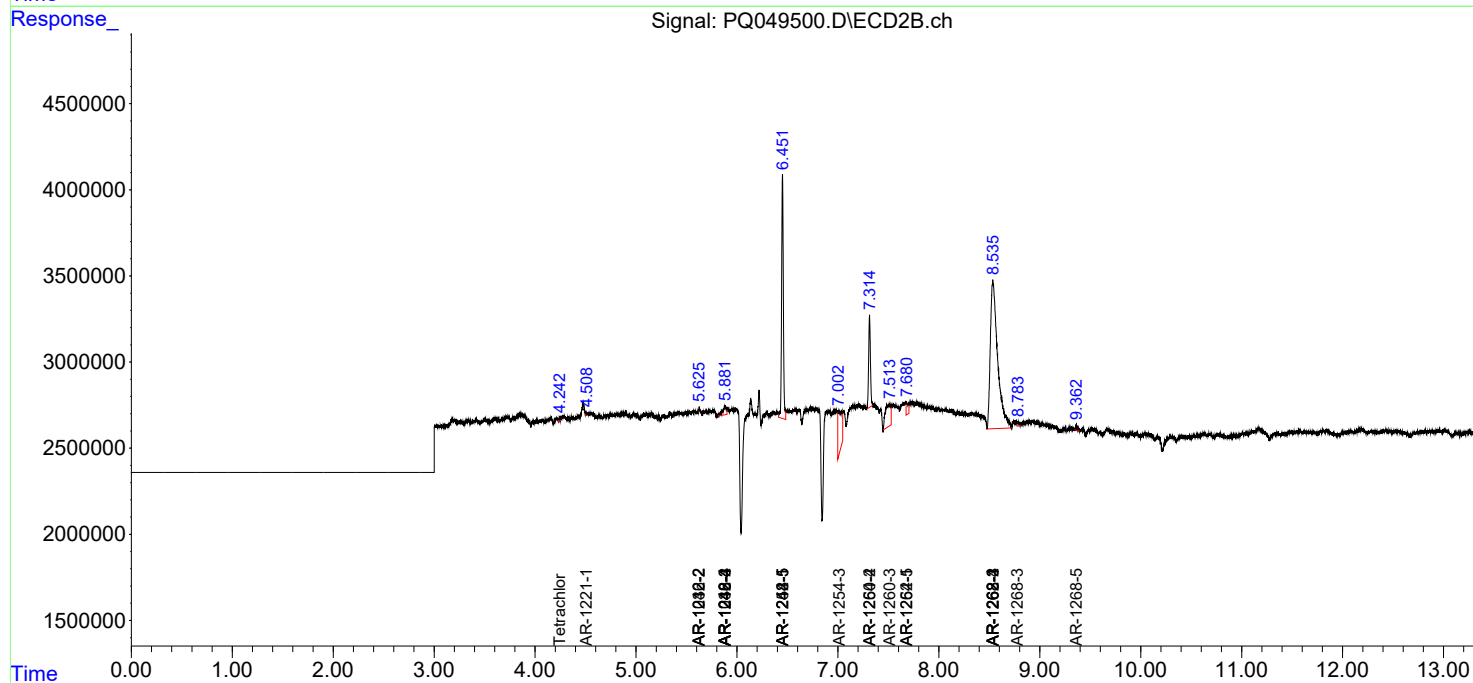
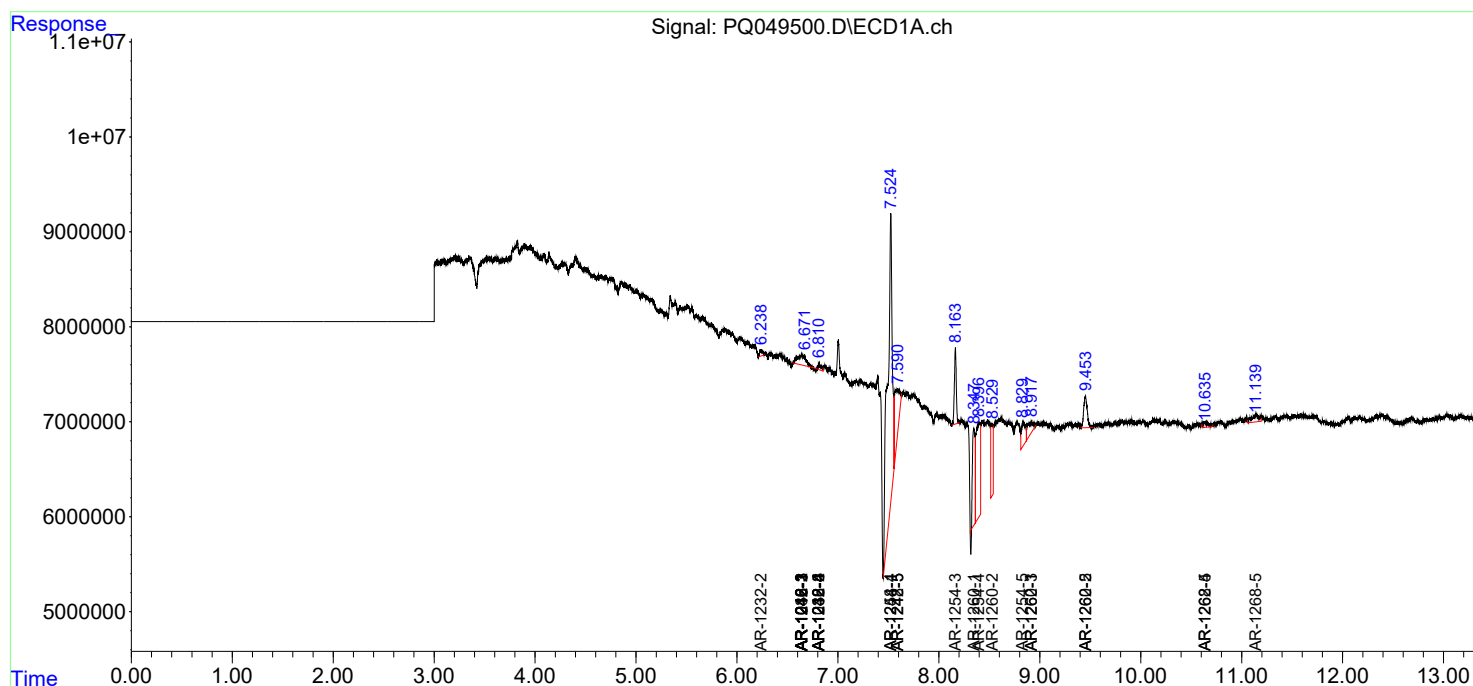
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

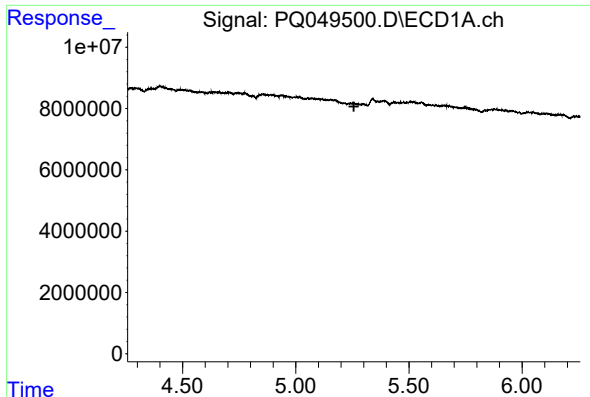
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 07:49
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:53:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

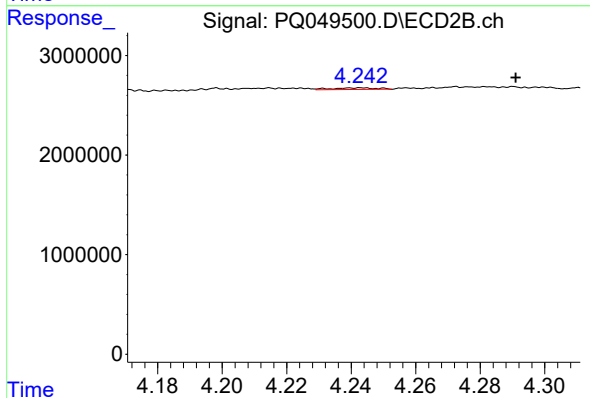




#1 Tetrachloro-m-xylene

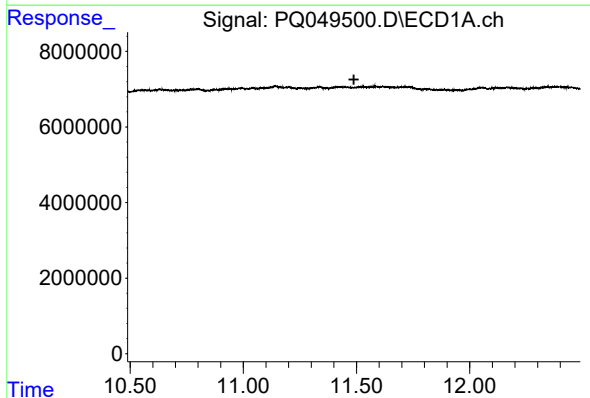
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



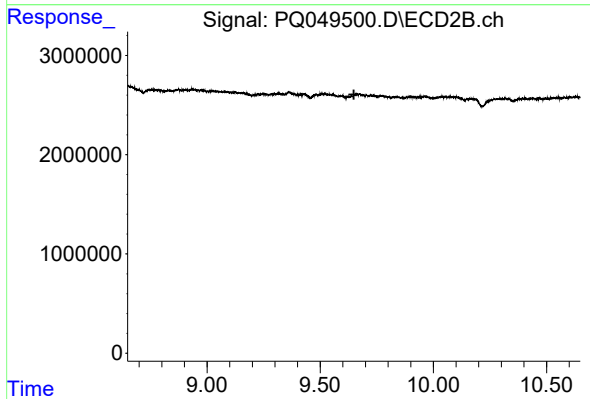
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.048 min
Response: 158447
Conc: 0.04 ng/ml



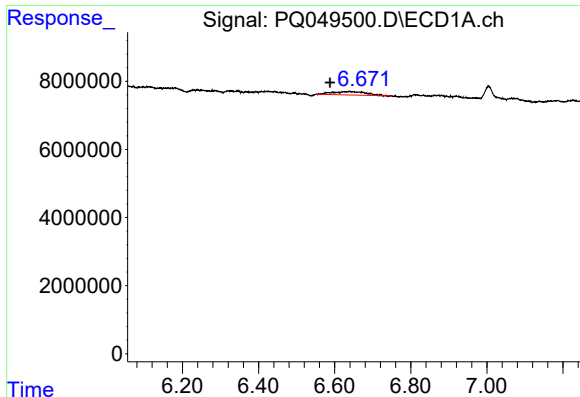
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.488 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

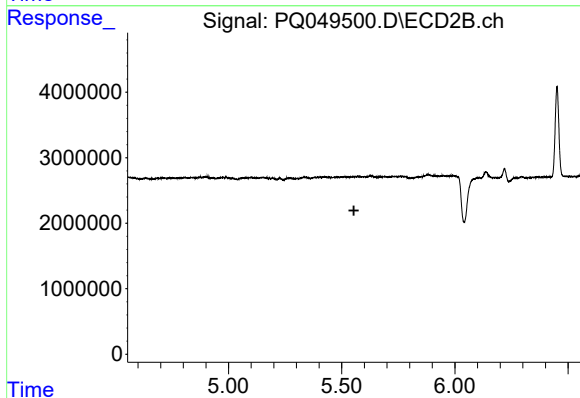
R.T.: 9.662 min
Delta R.T.: 0.013 min
Response: -83974
Conc: N.D.



#3 AR-1016-1

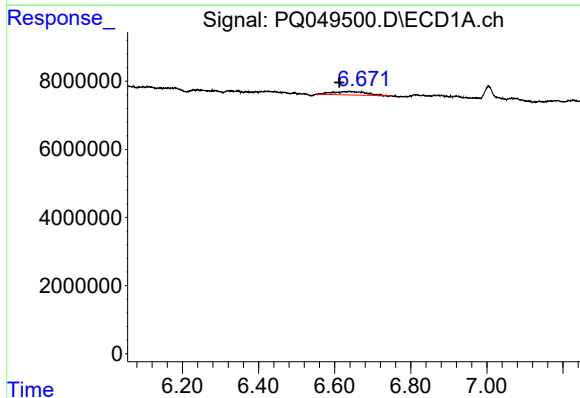
R.T.: 6.640 min
Delta R.T.: 0.052 min
Response: 5984933
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



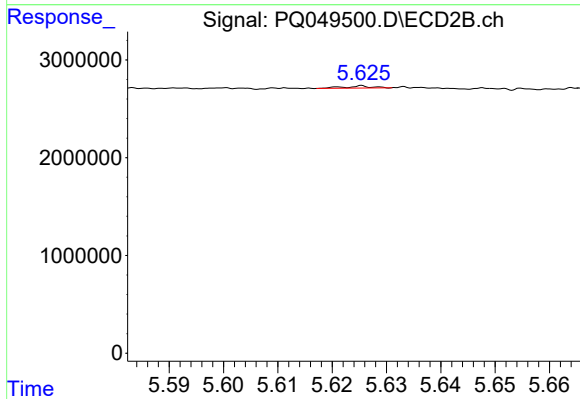
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



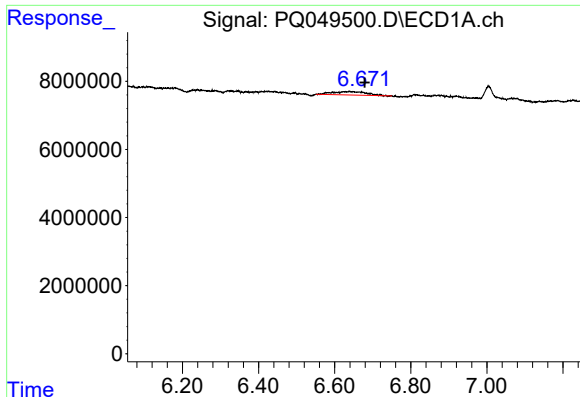
#4 AR-1016-2

R.T.: 6.640 min
Delta R.T.: 0.027 min
Response: 5984933
Conc: 18.83 ng/ml



#4 AR-1016-2

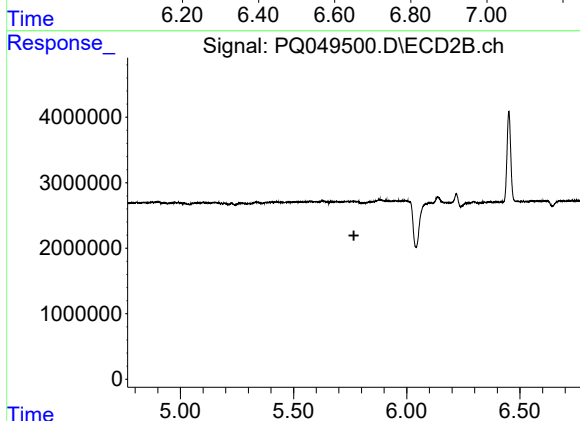
R.T.: 5.626 min
Delta R.T.: 0.052 min
Response: 73957
Conc: 0.32 ng/ml



#5 AR-1016-3

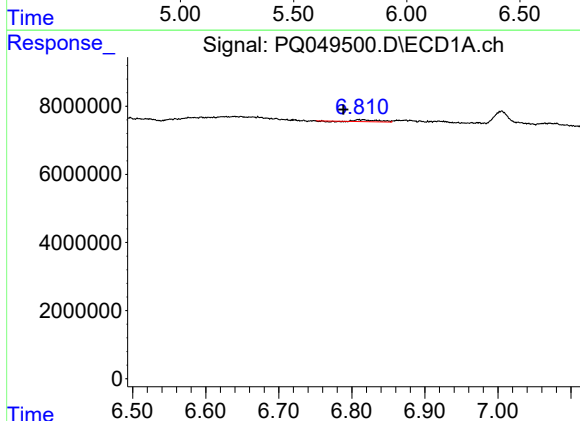
R.T.: 6.640 min
Delta R.T.: -0.039 min
Response: 5984933
Conc: 30.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



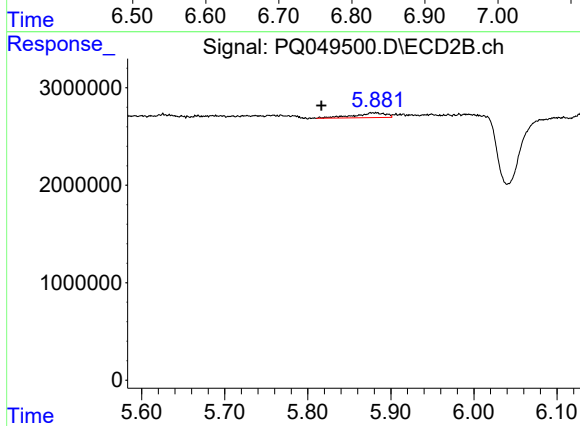
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



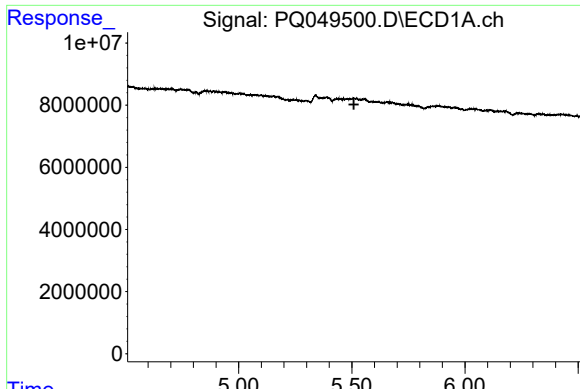
#6 AR-1016-4

R.T.: 6.813 min
Delta R.T.: 0.025 min
Response: 1049728
Conc: 6.41 ng/ml



#6 AR-1016-4

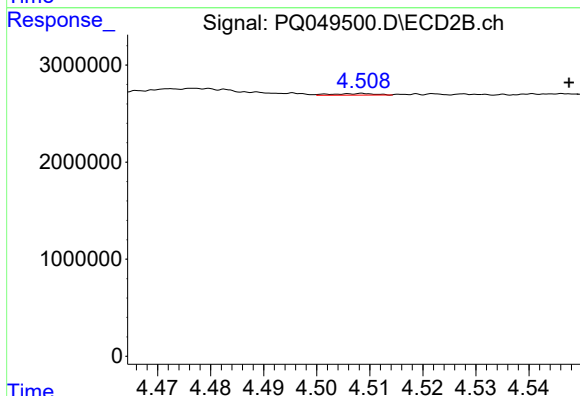
R.T.: 5.883 min
Delta R.T.: 0.066 min
Response: 1292082
Conc: 14.59 ng/ml



#8 AR-1221-1

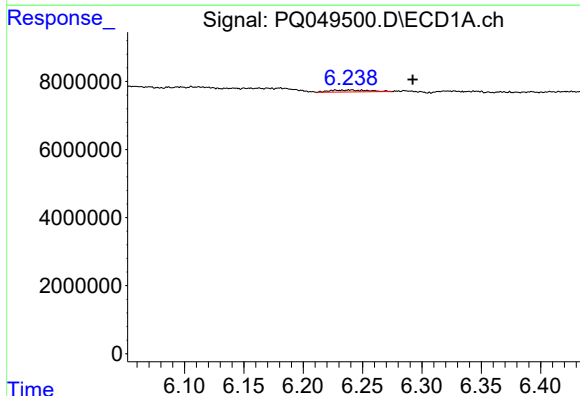
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



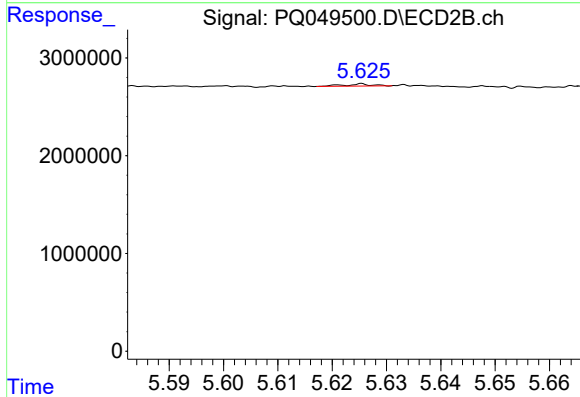
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.039 min
Response: 92945
Conc: 2.18 ng/ml



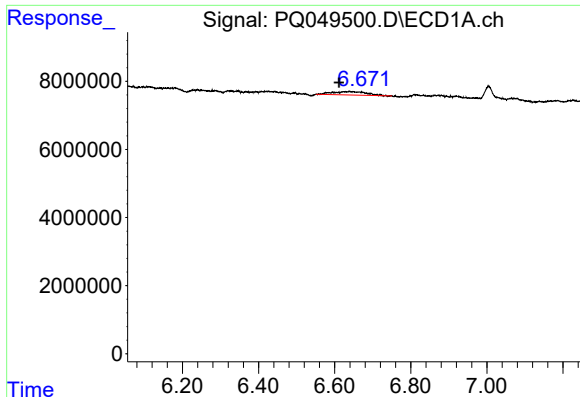
#12 AR-1232-2

R.T.: 6.239 min
Delta R.T.: -0.053 min
Response: 1244022
Conc: 18.59 ng/ml



#12 AR-1232-2

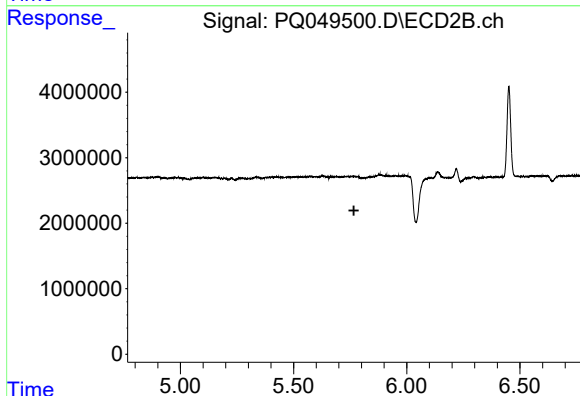
R.T.: 5.626 min
Delta R.T.: 0.052 min
Response: 73957
Conc: 0.76 ng/ml



#13 AR-1232-3

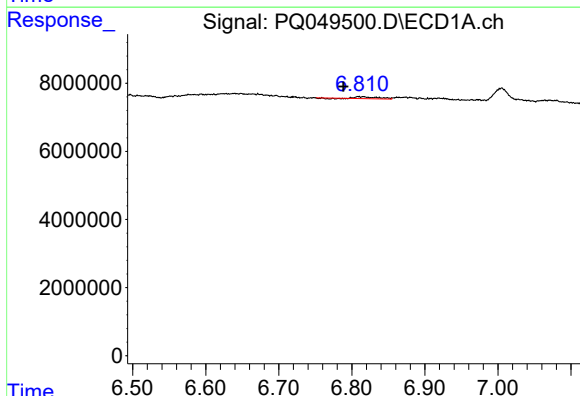
R.T.: 6.640 min
Delta R.T.: 0.028 min
Response: 5984933
Conc: 41.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



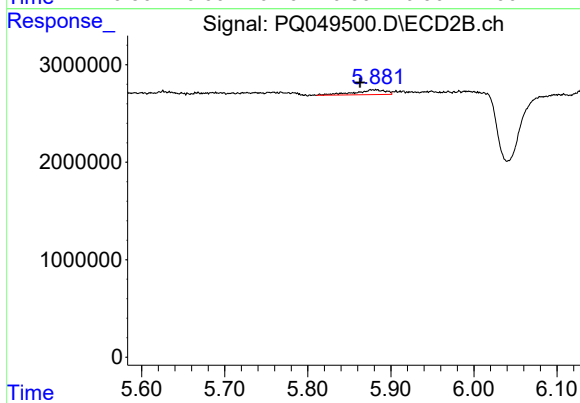
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



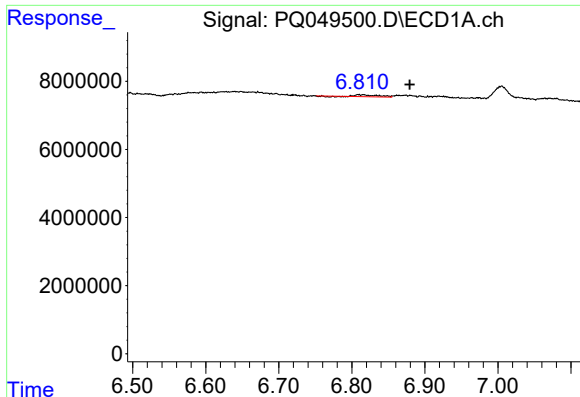
#14 AR-1232-4

R.T.: 6.813 min
Delta R.T.: 0.025 min
Response: 1049728
Conc: 14.48 ng/ml



#14 AR-1232-4

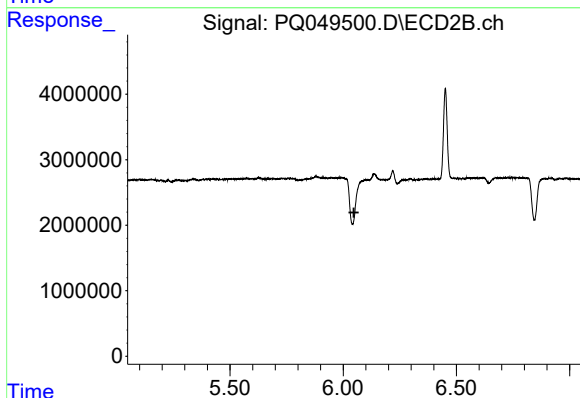
R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 1292082
Conc: 29.49 ng/ml



#15 AR-1232-5

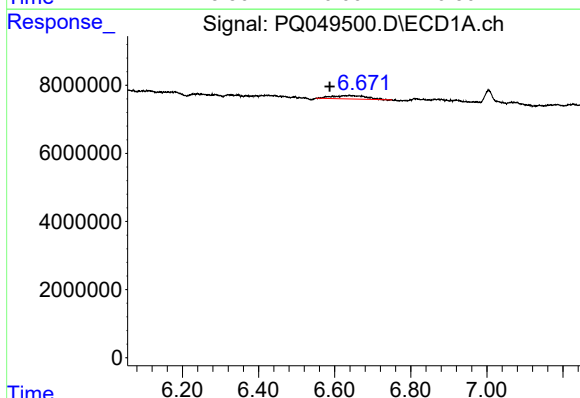
R.T.: 6.813 min
Delta R.T.: -0.066 min
Response: 1049728
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



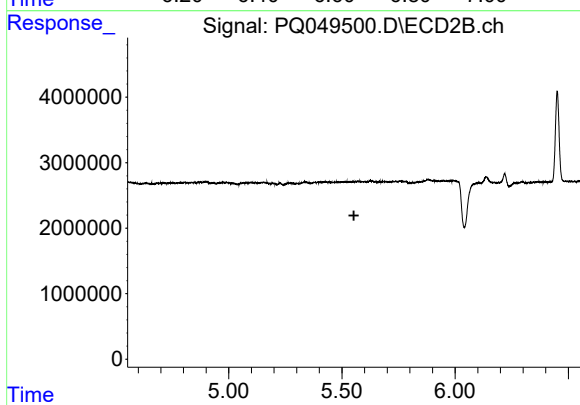
#15 AR-1232-5

R.T.: 6.109 min
Delta R.T.: 0.061 min
Response: -8716072
Conc: N.D.



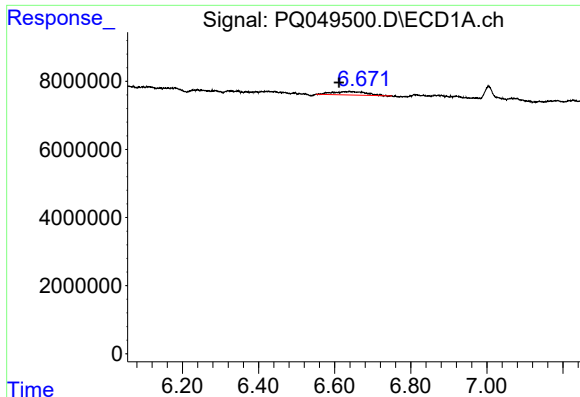
#16 AR-1242-1

R.T.: 6.640 min
Delta R.T.: 0.053 min
Response: 5984933
Conc: 30.86 ng/ml



#16 AR-1242-1

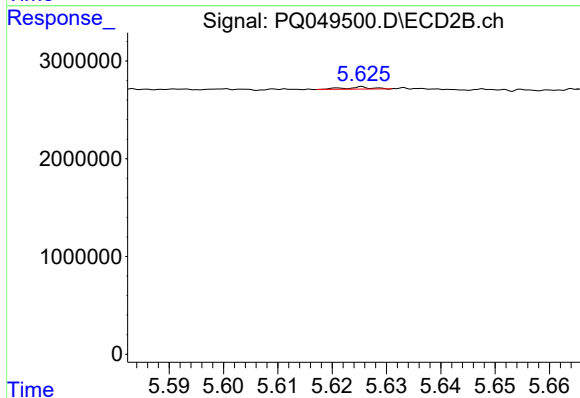
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#17 AR-1242-2

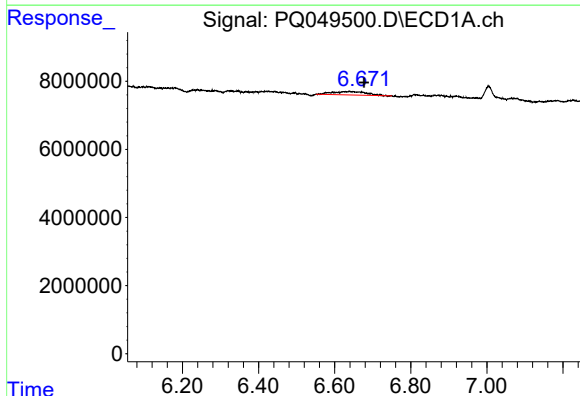
R.T.: 6.640 min
Delta R.T.: 0.028 min
Response: 5984933
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



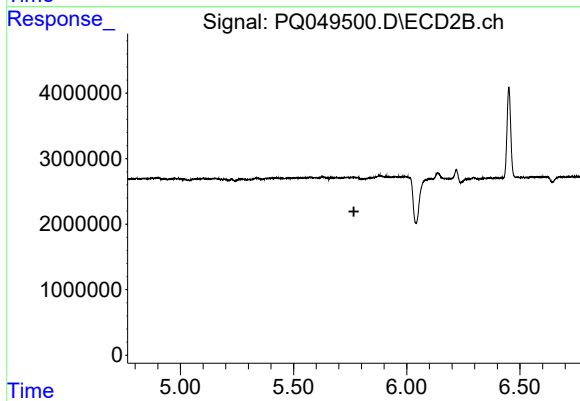
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: 0.052 min
Response: 73957
Conc: 0.39 ng/ml



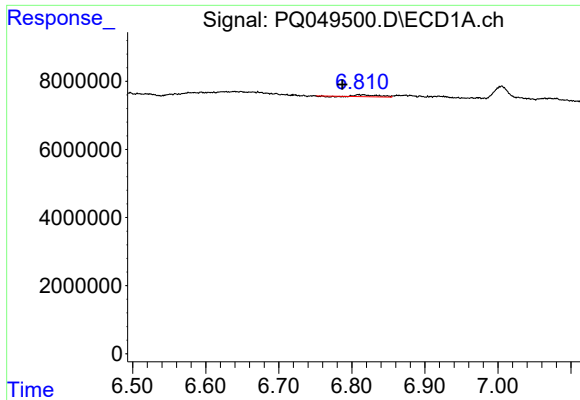
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: -0.037 min
Response: 5984933
Conc: 35.56 ng/ml



#18 AR-1242-3

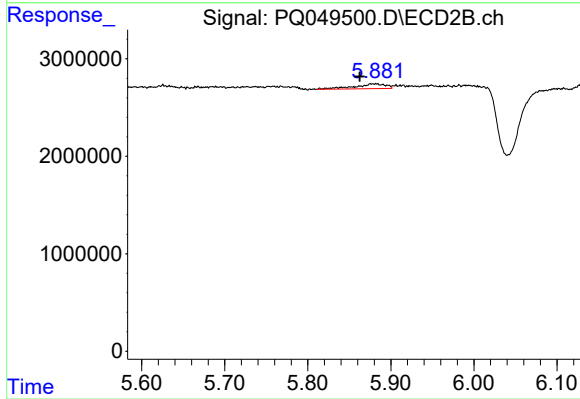
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

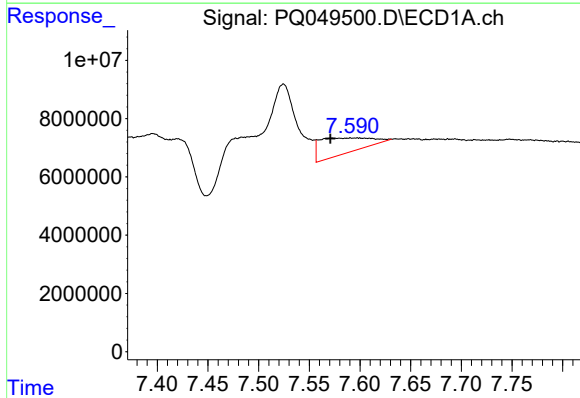
R.T.: 6.813 min
Delta R.T.: 0.026 min
Response: 1049728
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



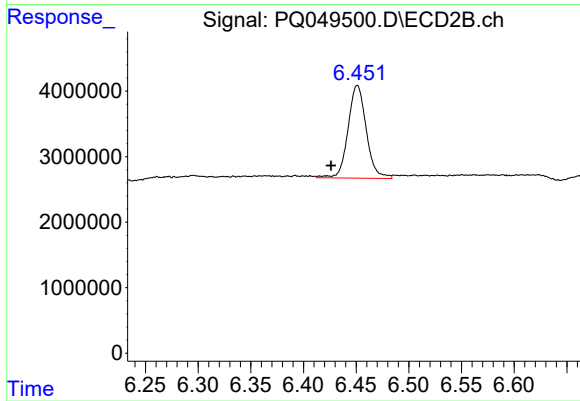
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 1292082
Conc: 13.59 ng/ml



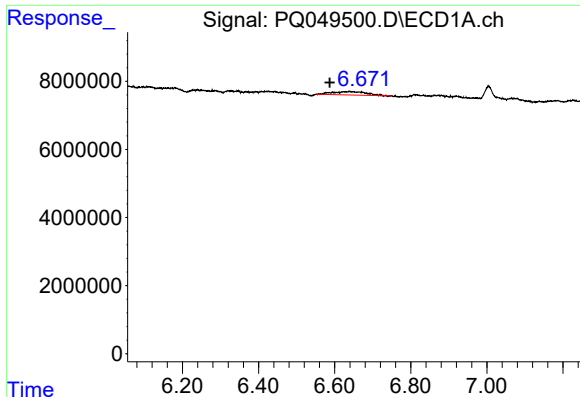
#20 AR-1242-5

R.T.: 7.595 min
Delta R.T.: 0.025 min
Response: 18349891
Conc: 101.72 ng/ml



#20 AR-1242-5

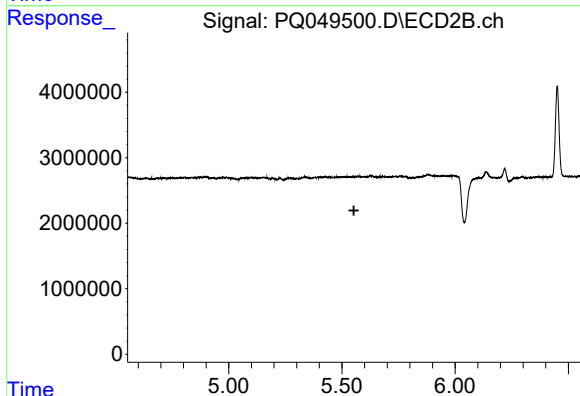
R.T.: 6.451 min
Delta R.T.: 0.025 min
Response: 17085790
Conc: 119.53 ng/ml



#21 AR-1248-1

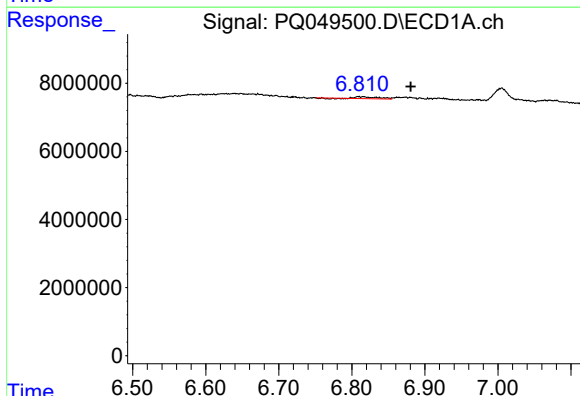
R.T.: 6.640 min
Delta R.T.: 0.052 min
Response: 5984933
Conc: 40.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



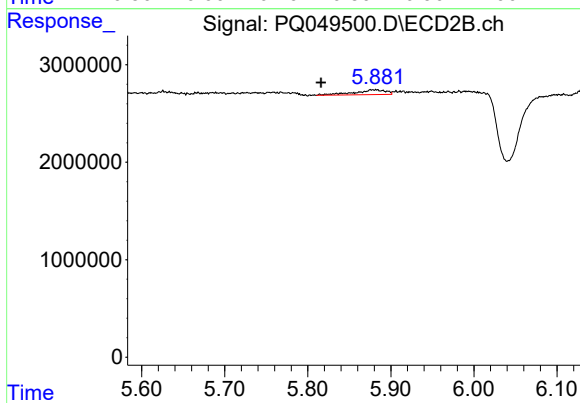
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



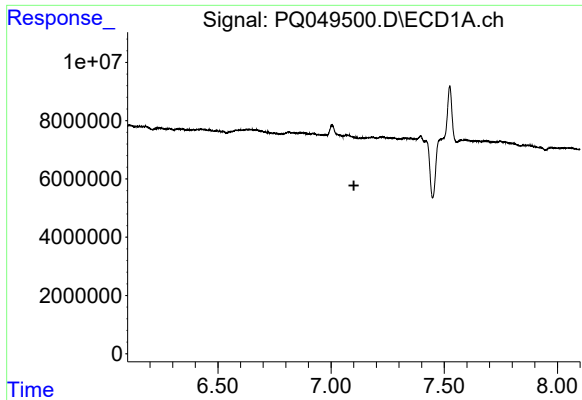
#22 AR-1248-2

R.T.: 6.813 min
Delta R.T.: -0.067 min
Response: 1049728
Conc: 5.12 ng/ml



#22 AR-1248-2

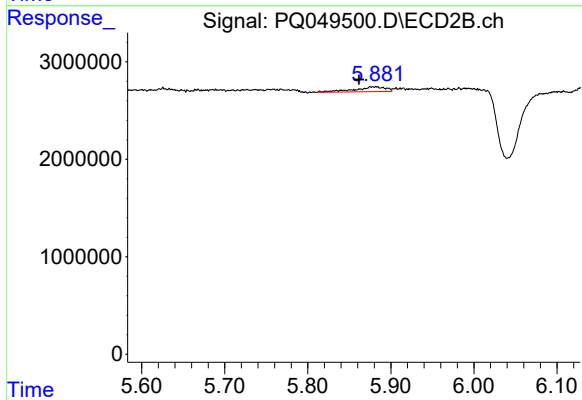
R.T.: 5.883 min
Delta R.T.: 0.067 min
Response: 1292082
Conc: 9.92 ng/ml



#23 AR-1248-3

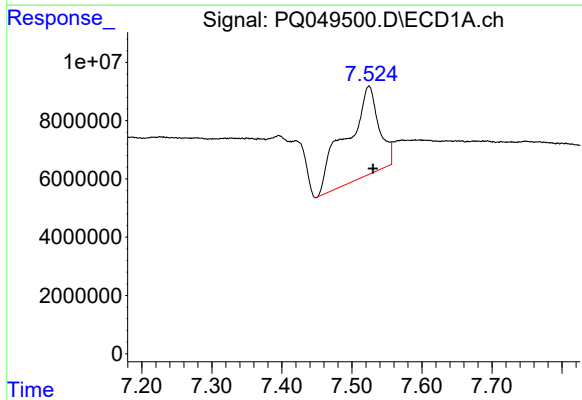
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



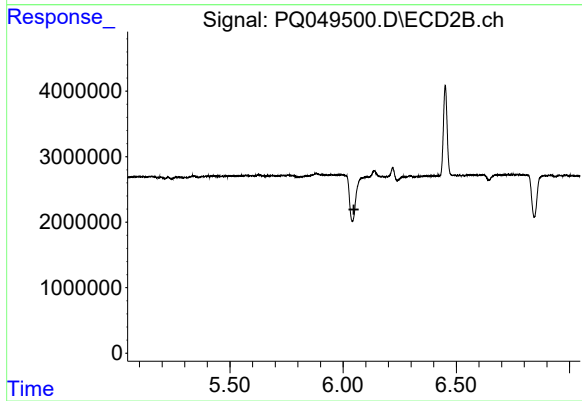
#23 AR-1248-3

R.T.: 5.883 min
Delta R.T.: 0.021 min
Response: 1292082
Conc: 9.48 ng/ml



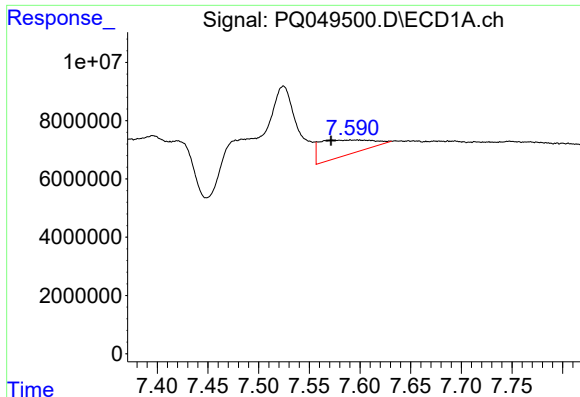
#24 AR-1248-4

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 98924662
Conc: 328.52 ng/ml



#24 AR-1248-4

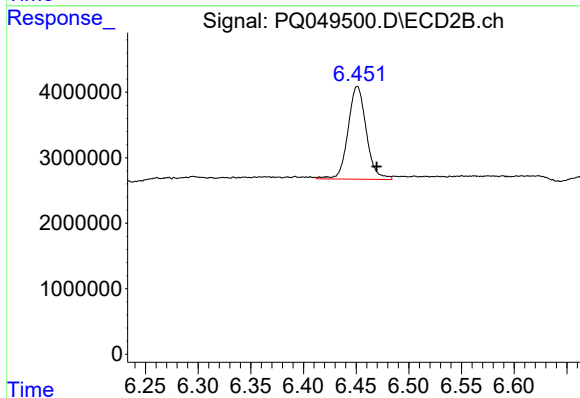
R.T.: 6.109 min
Delta R.T.: 0.061 min
Response: -8716072
Conc: N.D.



#25 AR-1248-5

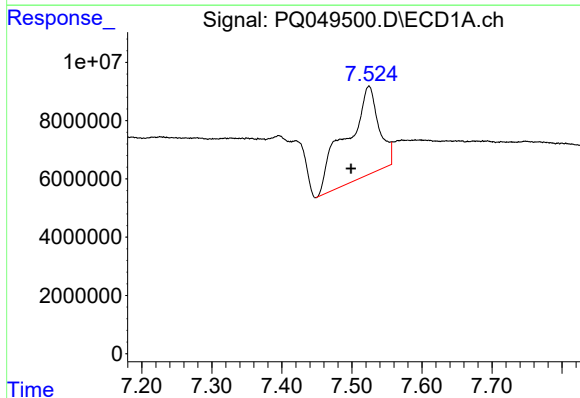
R.T.: 7.595 min
Delta R.T.: 0.024 min
Response: 18349891
Conc: 64.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



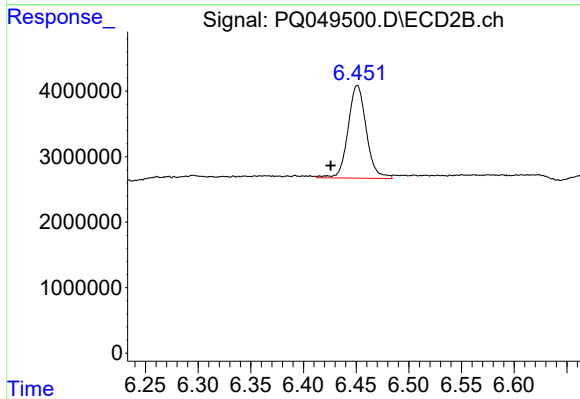
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: -0.018 min
Response: 17085790
Conc: 89.28 ng/ml



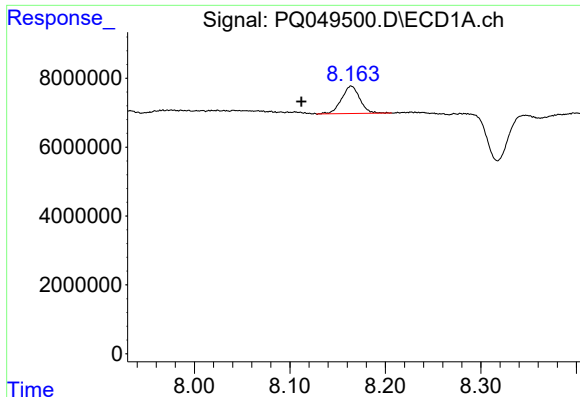
#26 AR-1254-1

R.T.: 7.524 min
Delta R.T.: 0.025 min
Response: 98924662
Conc: 331.46 ng/ml



#26 AR-1254-1

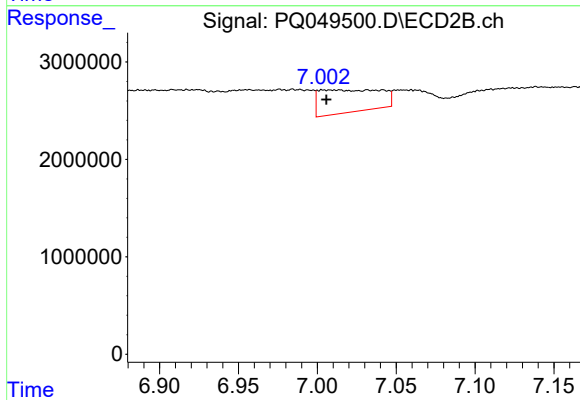
R.T.: 6.451 min
Delta R.T.: 0.025 min
Response: 17085790
Conc: 55.81 ng/ml



#28 AR-1254-3

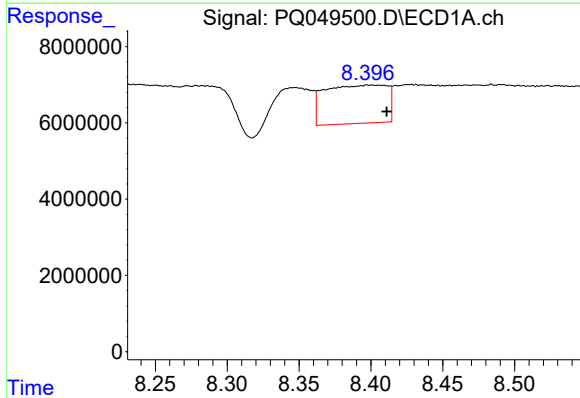
R.T.: 8.164 min
Delta R.T.: 0.052 min
Response: 10594455
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



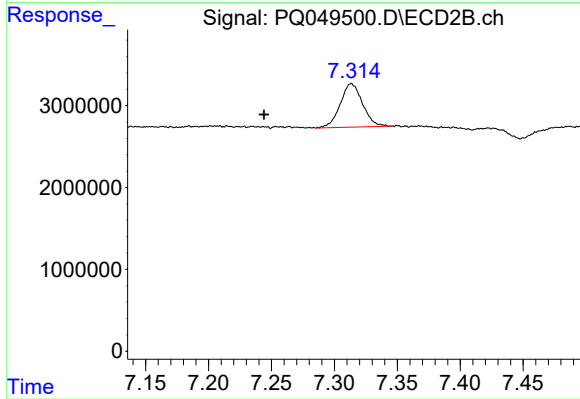
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.008 min
Response: 6272805
Conc: 13.16 ng/ml



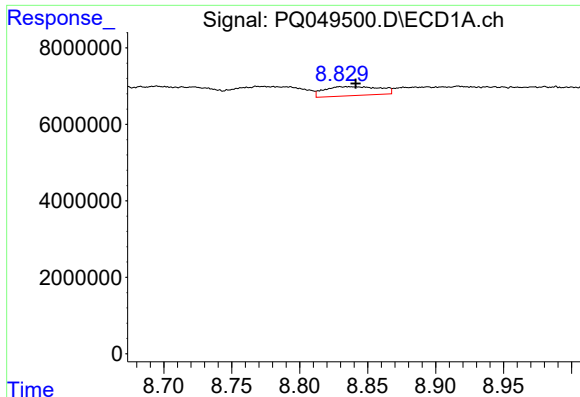
#29 AR-1254-4

R.T.: 8.401 min
Delta R.T.: -0.010 min
Response: 30288167
Conc: 68.49 ng/ml



#29 AR-1254-4

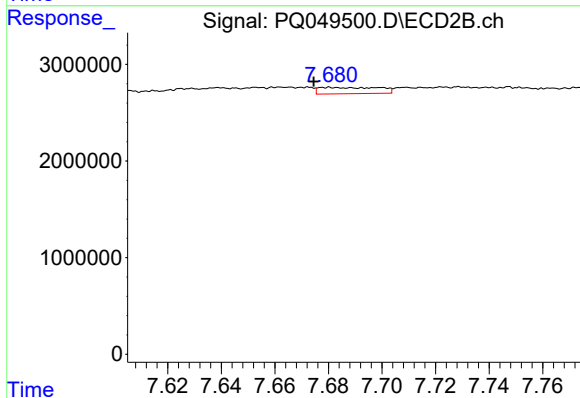
R.T.: 7.314 min
Delta R.T.: 0.069 min
Response: 6537616
Conc: 19.26 ng/ml



#30 AR-1254-5

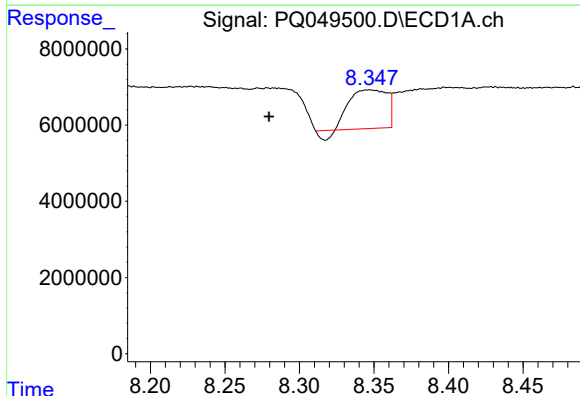
R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 6671176
Conc: 14.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



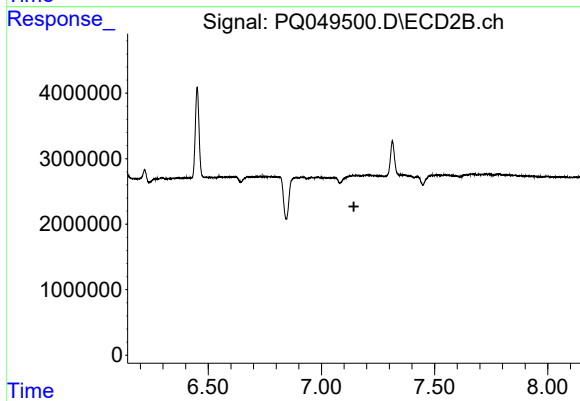
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.006 min
Response: 1025799
Conc: 2.28 ng/ml



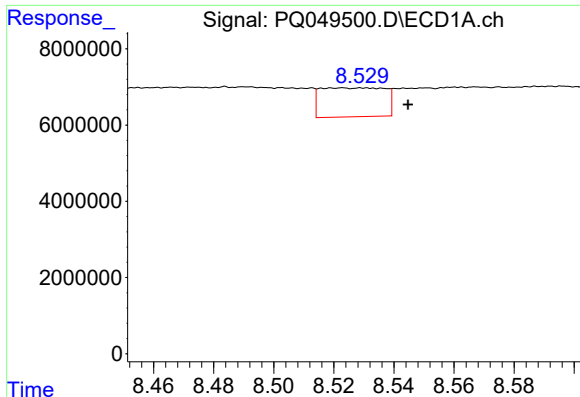
#31 AR-1260-1

R.T.: 8.347 min
Delta R.T.: 0.068 min
Response: 17106875
Conc: 48.53 ng/ml



#31 AR-1260-1

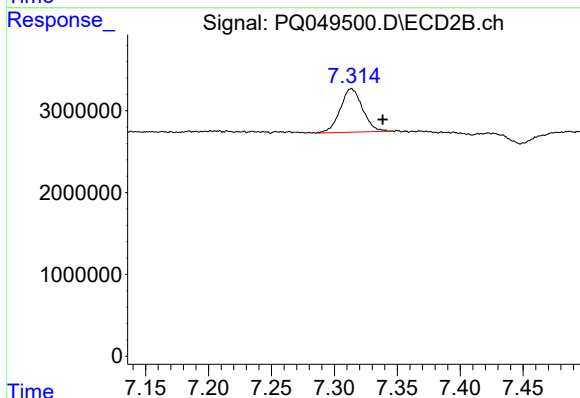
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#32 AR-1260-2

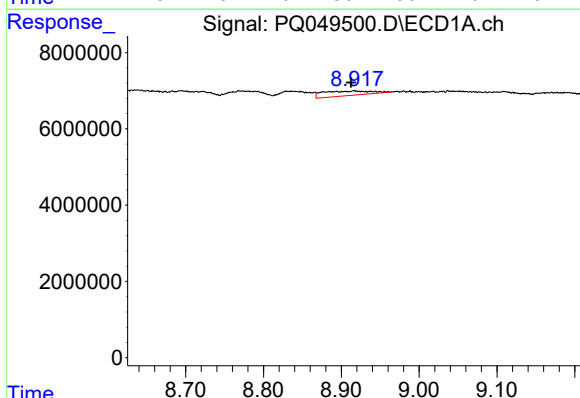
R.T.: 8.527 min
Delta R.T.: -0.017 min
Response: 11333245
Conc: 25.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



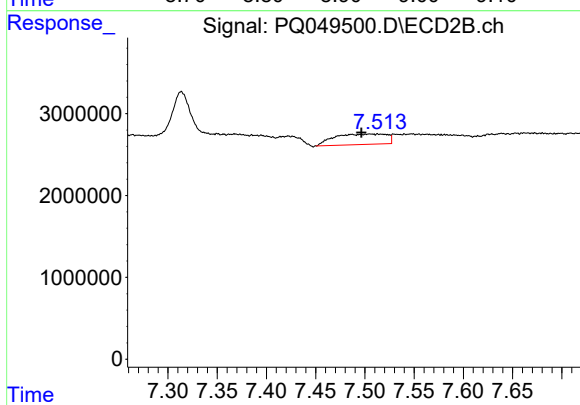
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.025 min
Response: 6537616
Conc: 16.94 ng/ml



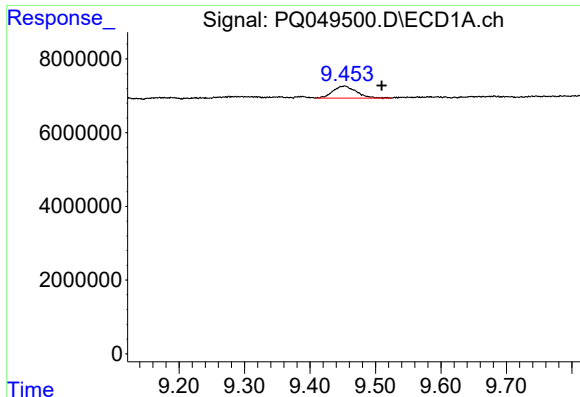
#33 AR-1260-3

R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 5183580
Conc: 13.28 ng/ml



#33 AR-1260-3

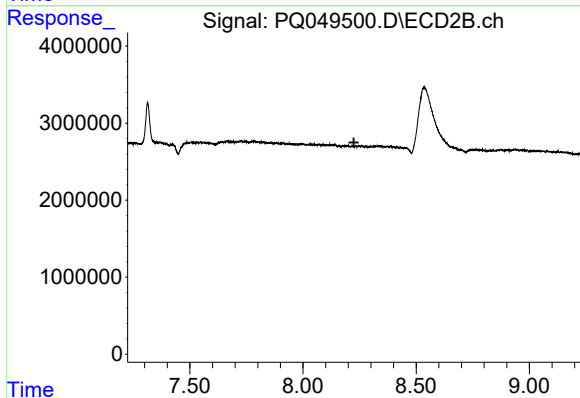
R.T.: 7.506 min
Delta R.T.: 0.009 min
Response: 4716892
Conc: 14.53 ng/ml



#35 AR-1260-5

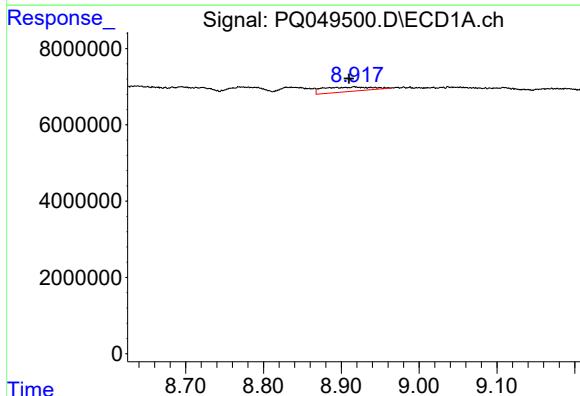
R.T.: 9.452 min
Delta R.T.: -0.058 min
Response: 8152678
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



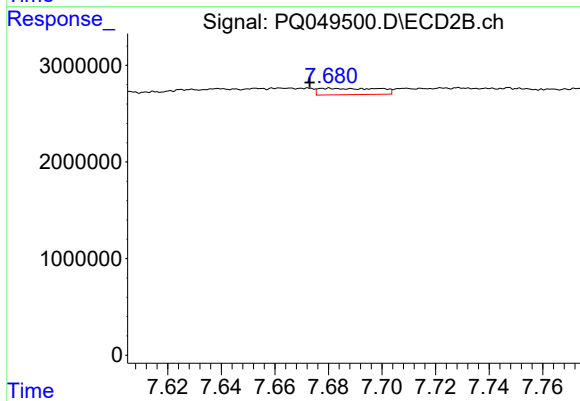
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



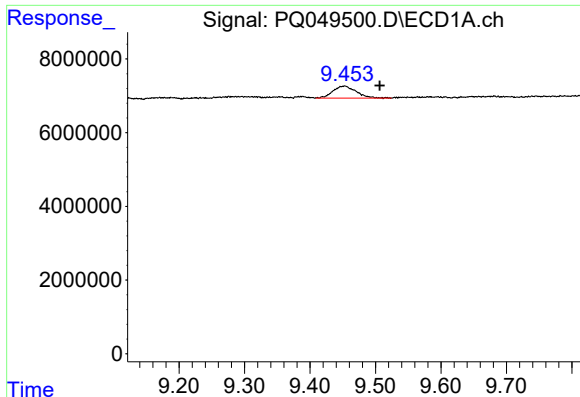
#36 AR-1262-1

R.T.: 8.917 min
Delta R.T.: 0.007 min
Response: 5183580
Conc: 8.60 ng/ml



#36 AR-1262-1

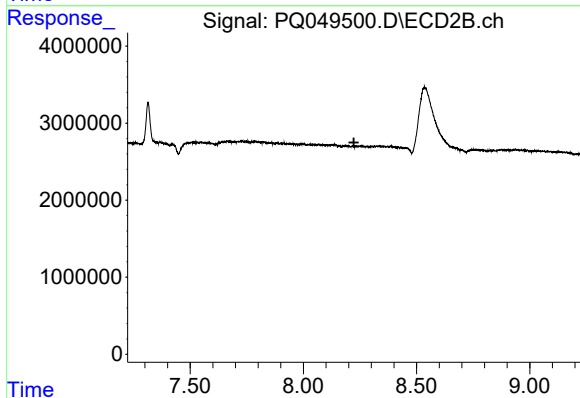
R.T.: 7.680 min
Delta R.T.: 0.007 min
Response: 1025799
Conc: 4.30 ng/ml



#37 AR-1262-2

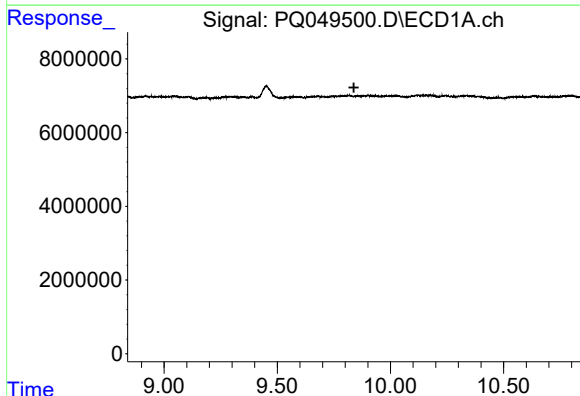
R.T.: 9.452 min
Delta R.T.: -0.054 min
Response: 8152678
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



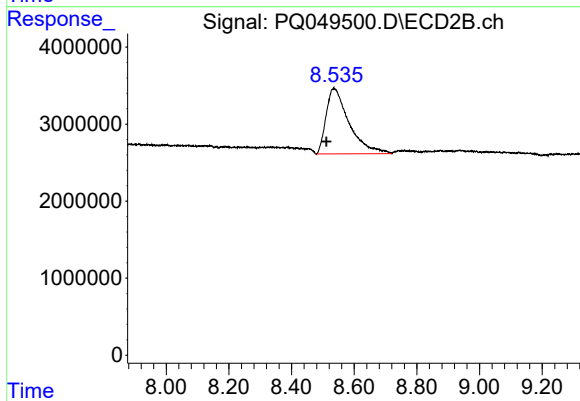
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



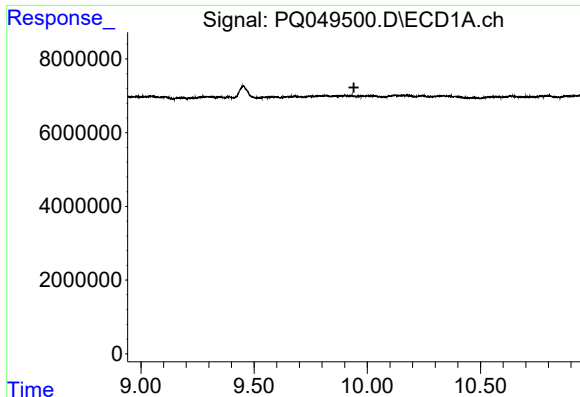
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#38 AR-1262-3

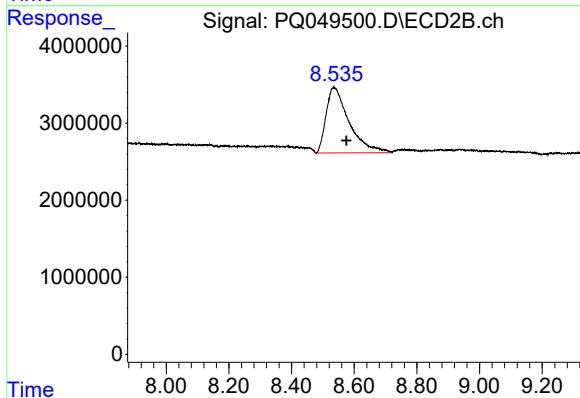
R.T.: 8.535 min
Delta R.T.: 0.024 min
Response: 43217052
Conc: 111.19 ng/ml



#39 AR-1262-4

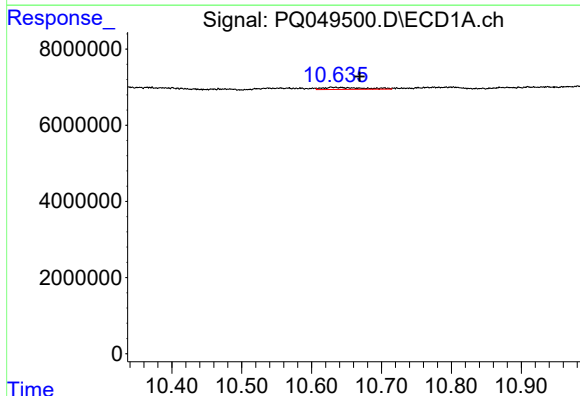
R.T.: 0.000 min
Exp R.T.: 9.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



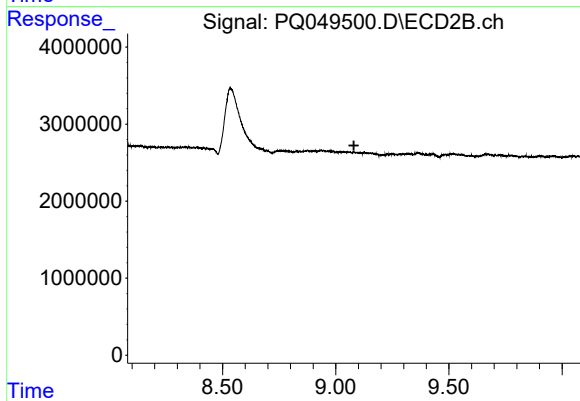
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.040 min
Response: 43217052
Conc: 63.10 ng/ml



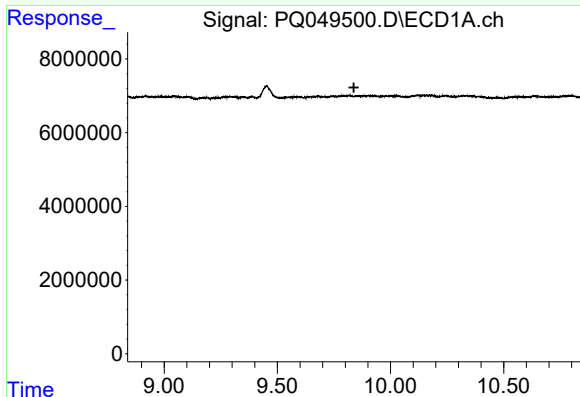
#40 AR-1262-5

R.T.: 10.629 min
Delta R.T.: -0.039 min
Response: 2136550
Conc: 4.11 ng/ml



#40 AR-1262-5

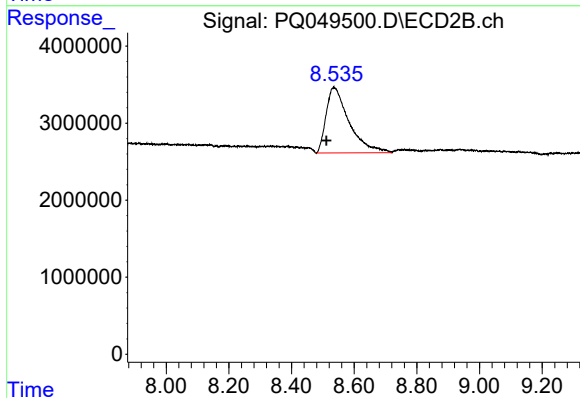
R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#41 AR-1268-1

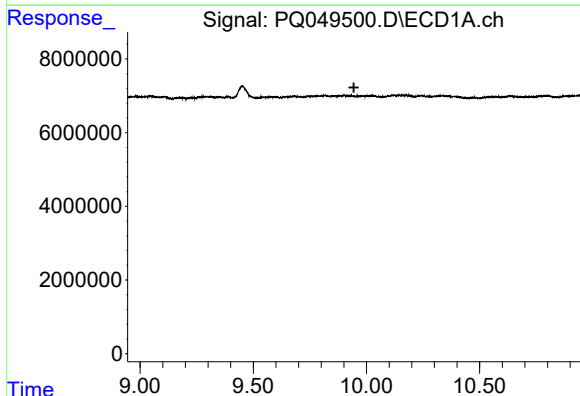
R.T.: 0.000 min
Exp R.T.: 9.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



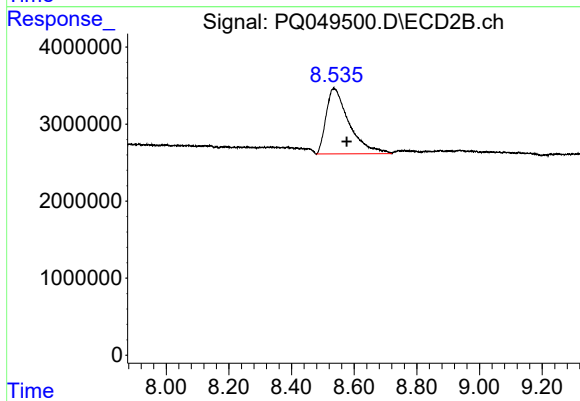
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.024 min
Response: 43217052
Conc: 36.38 ng/ml



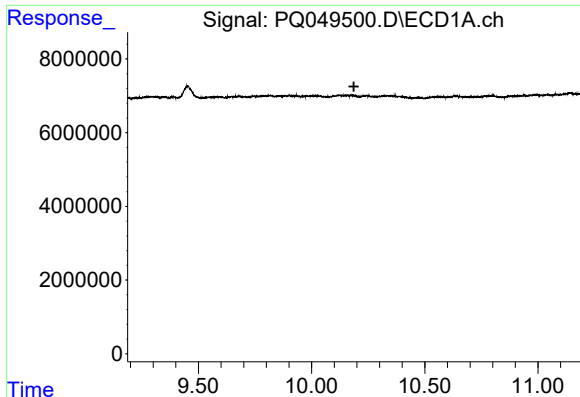
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.



#42 AR-1268-2

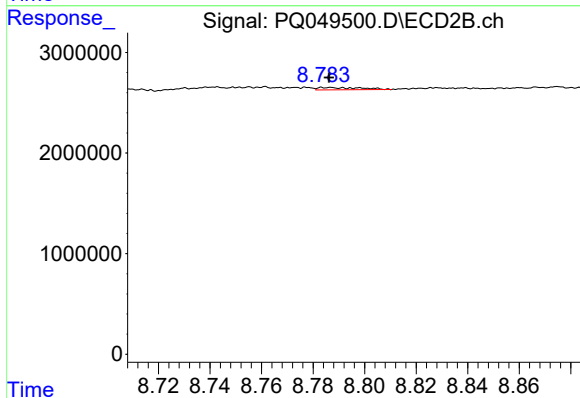
R.T.: 8.535 min
Delta R.T.: -0.041 min
Response: 43217052
Conc: 40.46 ng/ml



#43 AR-1268-3

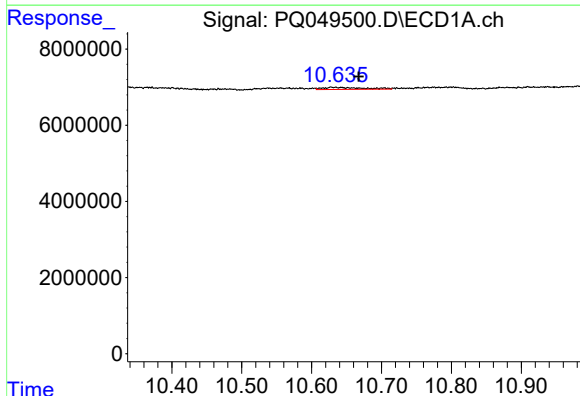
R.T.: 0.000 min
Exp R.T.: 10.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



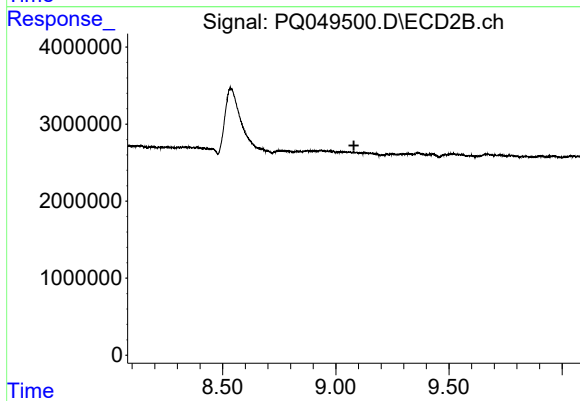
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 272706
Conc: 0.30 ng/ml



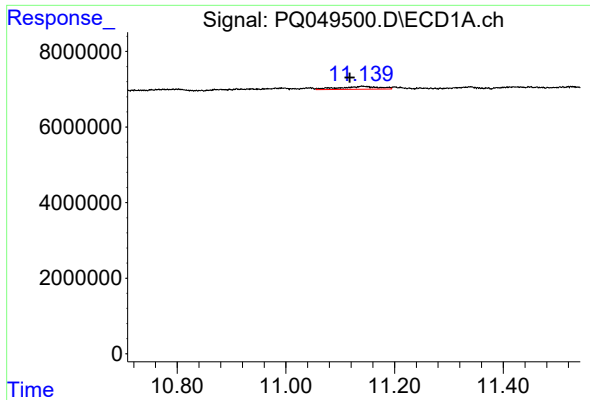
#44 AR-1268-4

R.T.: 10.629 min
Delta R.T.: -0.038 min
Response: 2136550
Conc: 3.48 ng/ml



#44 AR-1268-4

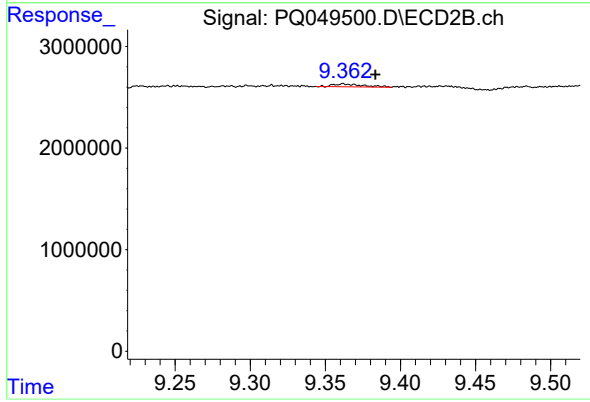
R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.141 min
Delta R.T.: 0.024 min
Response: 3990400
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: -0.021 min
Response: 380134
Conc: 0.14 ng/ml