

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ00318\
 Data File : PQ032569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 11:09
 Operator : SM\SJ
 Sample : J5187-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 11:36:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.592	3.868	46094275	36083773	19.879	18.018
2)	SA Decachlor...	10.445	8.939	30214723	24884594	14.494	12.851
Target Compounds							
4)	L1 AR-1016-2	5.538	4.967	1114223	478570	21.248	7.092 #
5)	L1 AR-1016-3	0.000	4.983	0	534537	N.D.	5.721 #
6)	L1 AR-1016-4	0.000	4.983	0	534537	N.D.	9.003 #
7)	L1 AR-1016-5	0.000	5.419	0	969357	N.D.	18.548 #
8)	L2 AR-1221-1	4.800	4.062	2471563	809010	104.819	39.906 #
9)	L2 AR-1221-2	4.873	4.174	4469527	510106	254.637	32.651 #
10)	L2 AR-1221-3	4.982	4.257	3393754	2916060	61.277	59.545
11)	L3 AR-1232-1	0.000	4.777	0	3640501	N.D.	208.862 #
12)	L3 AR-1232-2	0.000	4.865	0	949805	N.D.	188.243 #
13)	L3 AR-1232-3	6.068	5.277	4388483	6660718	761.514	424.659 #
14)	L3 AR-1232-4	6.436	5.577	3122268	790424	647.280	42.801 #
15)	L3 AR-1232-5	0.000	6.163	0	7755111	N.D.	2717.832 #
17)	L4 AR-1242-2	6.068	5.158	4388483	2228482	120.877	62.117 #
18)	L4 AR-1242-3	0.000	5.277	0	6660718	N.D.	565.748 #
19)	L4 AR-1242-4	0.000	5.608	0	975056	N.D.	93.509 #
20)	L4 AR-1242-5	6.436	6.042	3122268	752790	68.714	31.715 #
21)	L5 AR-1248-1	6.068	5.223	4388483	9078319	75.830	184.584 #
22)	L5 AR-1248-2	6.629	5.798	6570623	1339465	116.901	14.652 #
23)	L5 AR-1248-3	6.629	5.798	6570623	1339465	87.845	21.179 #
24)	L5 AR-1248-4	6.629	6.042	6570623	752790	92.814	13.798 #
25)	L5 AR-1248-5	6.914	6.323	1275924	737374	27.895	18.117 #
26)	L6 AR-1254-1	6.869	0.000	3219440	0	19.416	N.D. #
27)	L6 AR-1254-2	0.000	6.235	0	4585753	N.D.	46.400 #
28)	L6 AR-1254-3	7.228	0.000	1528824	0	8.406	N.D. #
29)	L6 AR-1254-4	0.000	6.845	0	1441775	N.D.	16.391 #
30)	L6 AR-1254-5	0.000	6.962	0	777675	N.D.	4.477 #
31)	L7 AR-1260-1	0.000	6.437	0	802440	N.D.	7.489 #
32)	L7 AR-1260-2	7.633	6.633	2496012	2388799	18.600	18.468
33)	L7 AR-1260-3	0.000	6.766	0	287584	N.D.	2.383 #
35)	L7 AR-1260-5	0.000	7.491	0	840109	N.D.	3.518 #
36)	L8 AR-1262-1	7.228	6.323	1528824	737374	25.860	14.002 #
38)	L8 AR-1262-3	0.000	7.440	0	1021082	N.D.	18.693 #
39)	L8 AR-1262-4	0.000	7.788	0	37162	N.D.	0.416 #
41)	L9 AR-1268-1	0.000	6.962	0	777675	N.D.	15.433 #
42)	L9 AR-1268-2	0.000	7.849	0	5269352	N.D.	19.850 #
43)	L9 AR-1268-3	0.000	8.108	0	1840457	N.D.	8.424 #
44)	L9 AR-1268-4	0.000	8.108	0	1840457	N.D.	32.037 #
45)	L9 AR-1268-5	0.000	8.670	0	979149	N.D.	1.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 11:09
Operator : SM\SJ
Sample : J5187-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 11:36:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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
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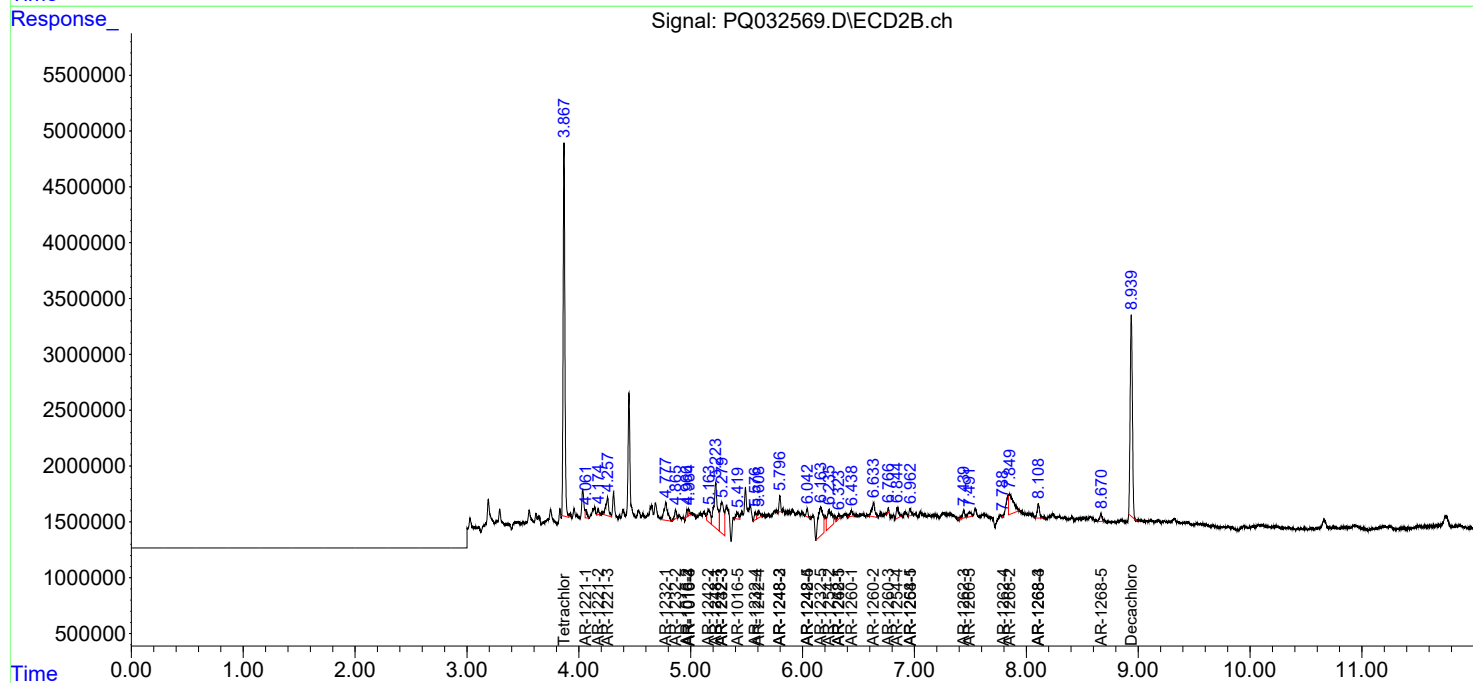
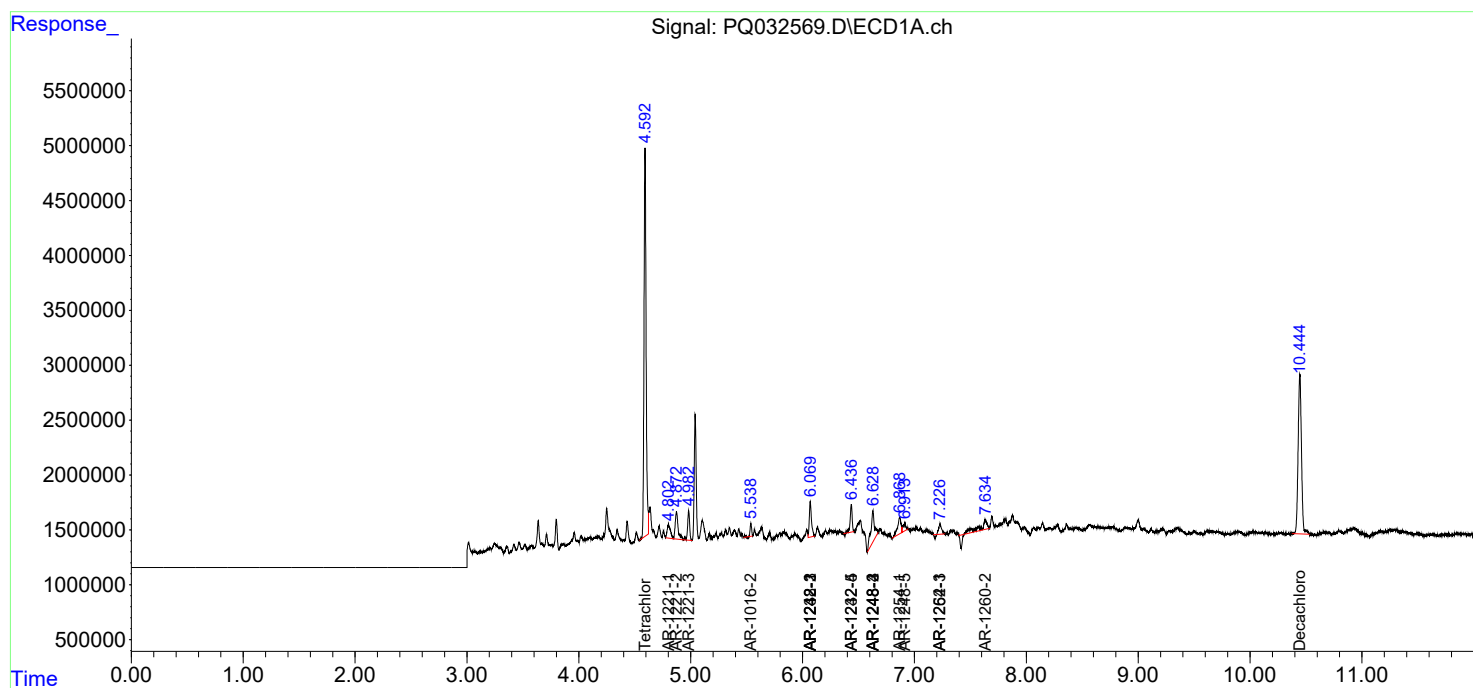
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

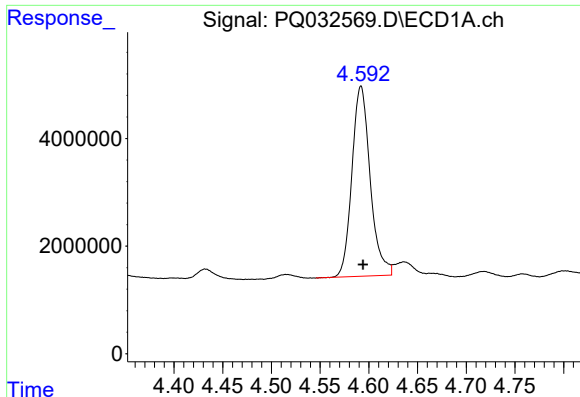
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 11:09
Operator : SM\SJ
Sample : J5187-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 11:36:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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

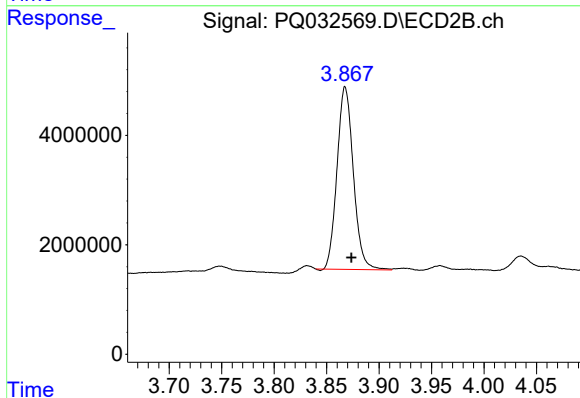




#1 Tetrachloro-m-xylene

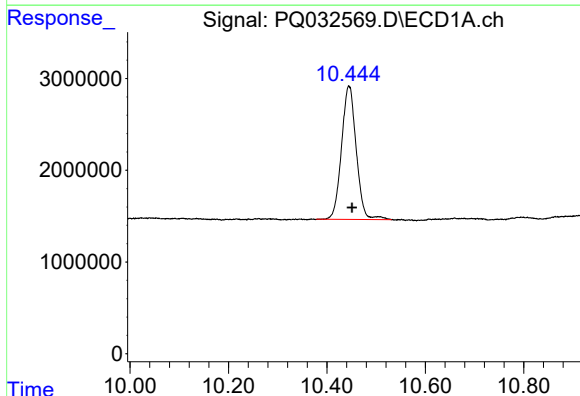
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 46094275
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



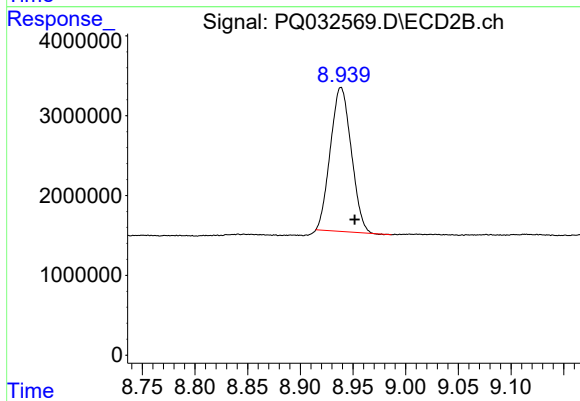
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 36083773
Conc: 18.02 ng/ml



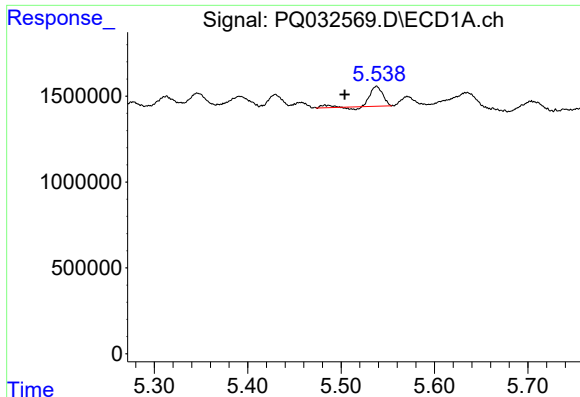
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: -0.006 min
Response: 30214723
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

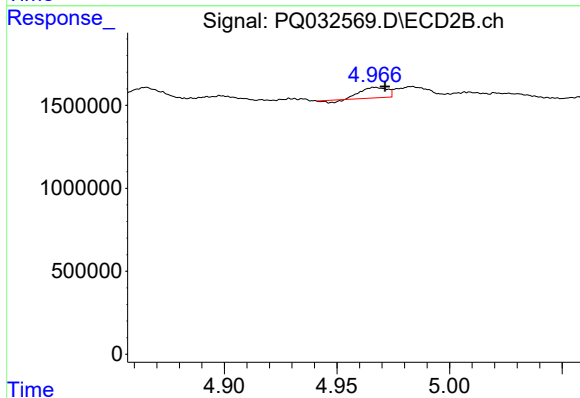
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 24884594
Conc: 12.85 ng/ml



#4 AR-1016-2

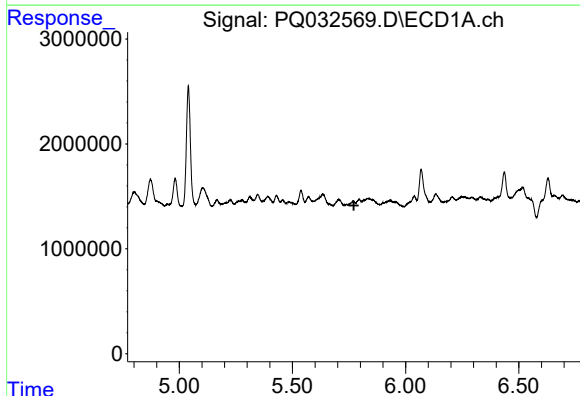
R.T.: 5.538 min
Delta R.T.: 0.034 min
Response: 1114223
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



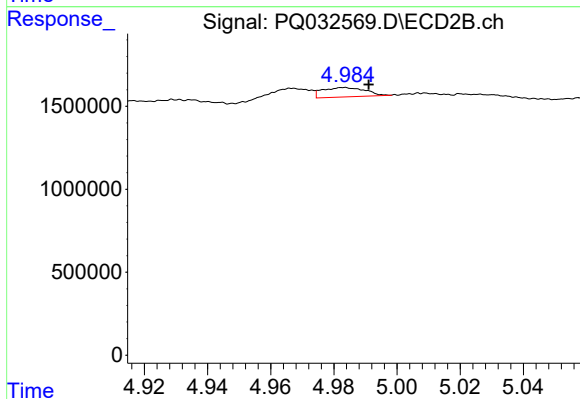
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 478570
Conc: 7.09 ng/ml



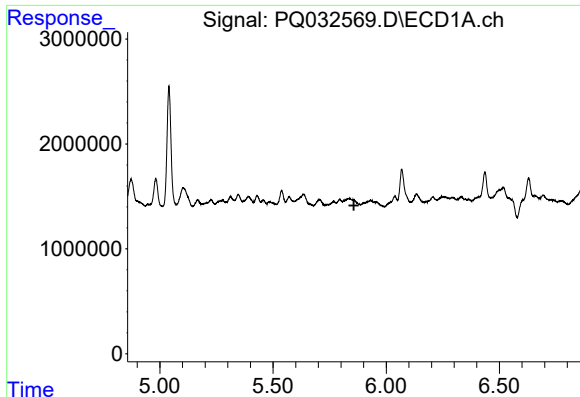
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#5 AR-1016-3

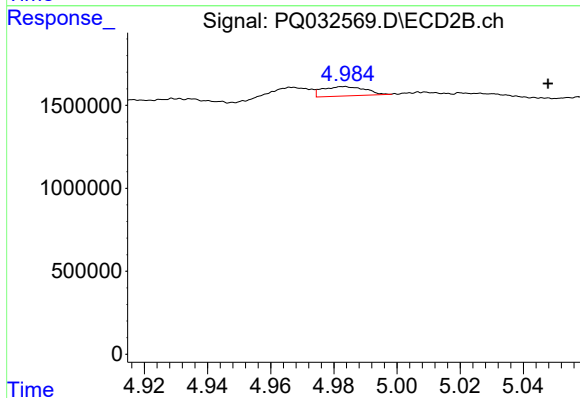
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 534537
Conc: 5.72 ng/ml



#6 AR-1016-4

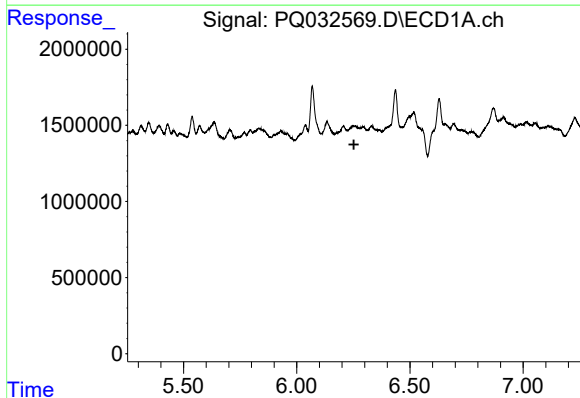
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



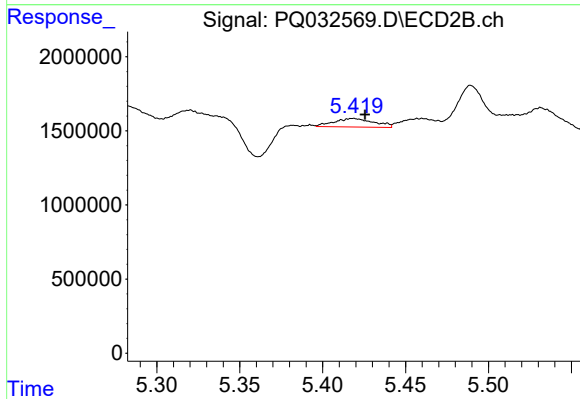
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: -0.065 min
Response: 534537
Conc: 9.00 ng/ml



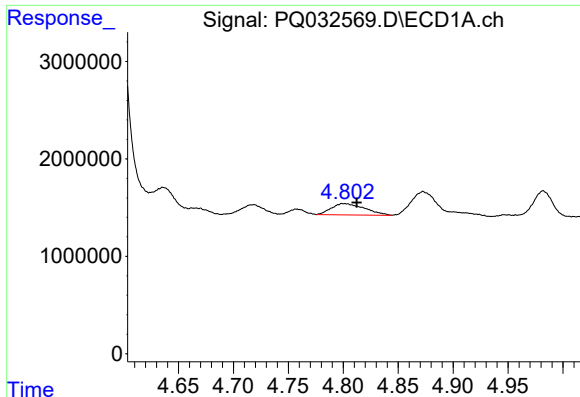
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#7 AR-1016-5

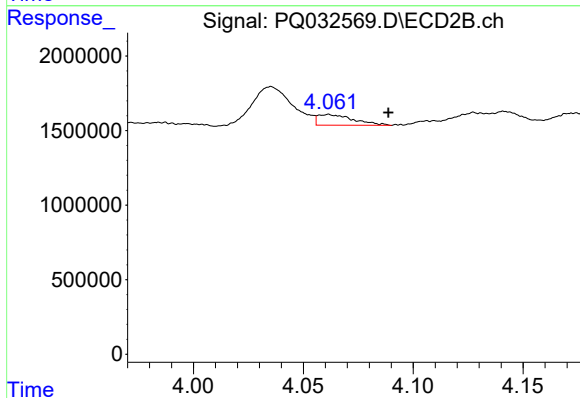
R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 969357
Conc: 18.55 ng/ml



#8 AR-1221-1

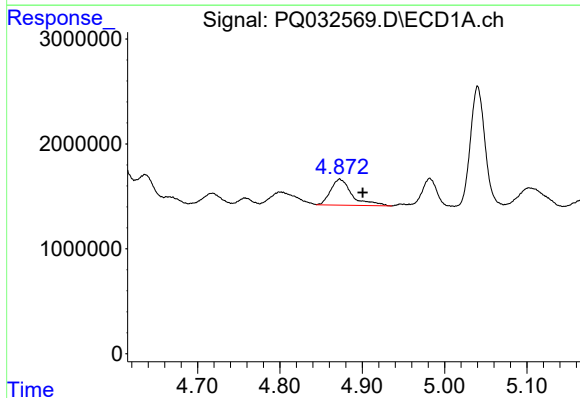
R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 2471563
Conc: 104.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



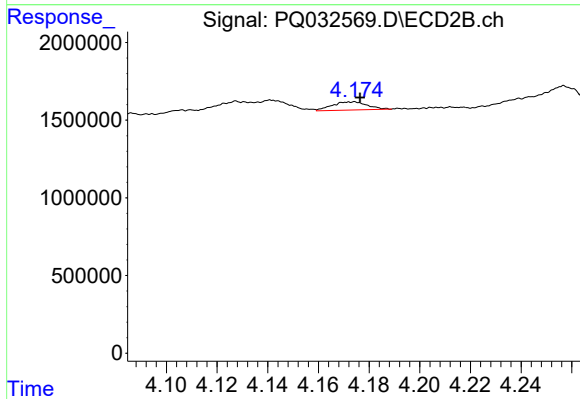
#8 AR-1221-1

R.T.: 4.062 min
Delta R.T.: -0.027 min
Response: 809010
Conc: 39.91 ng/ml



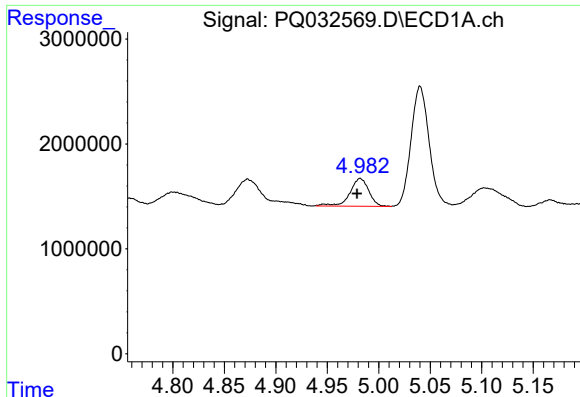
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: -0.028 min
Response: 4469527
Conc: 254.64 ng/ml



#9 AR-1221-2

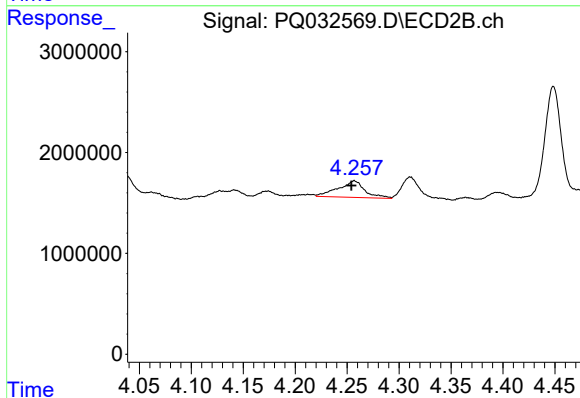
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 510106
Conc: 32.65 ng/ml



#10 AR-1221-3

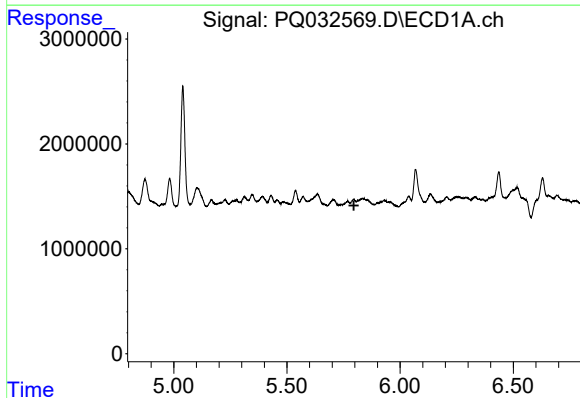
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 3393754
Conc: 61.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



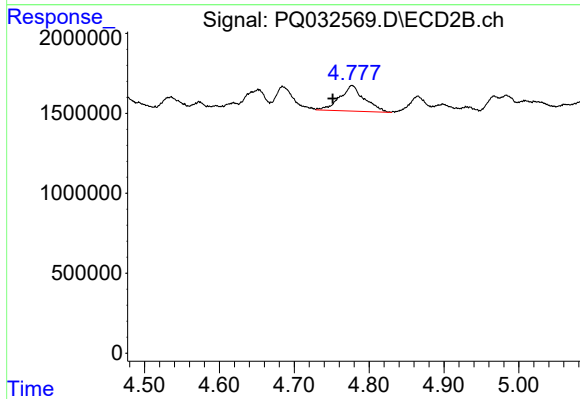
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 2916060
Conc: 59.54 ng/ml



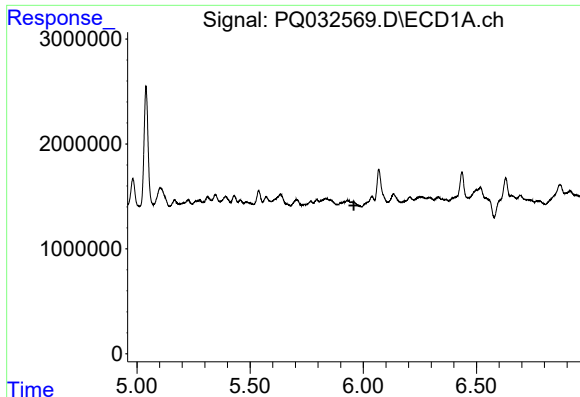
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#11 AR-1232-1

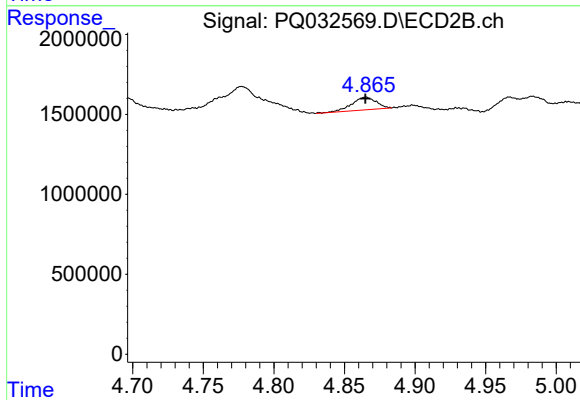
R.T.: 4.777 min
Delta R.T.: 0.026 min
Response: 3640501
Conc: 208.86 ng/ml



#12 AR-1232-2

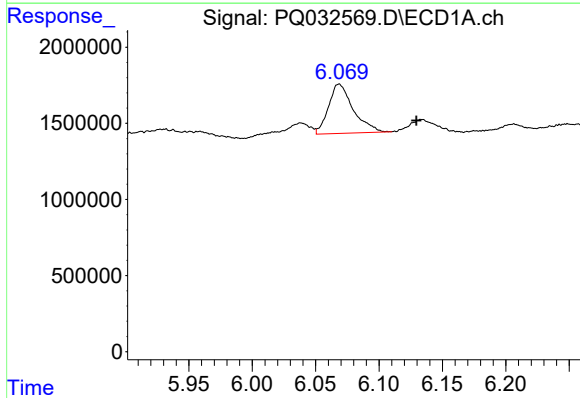
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



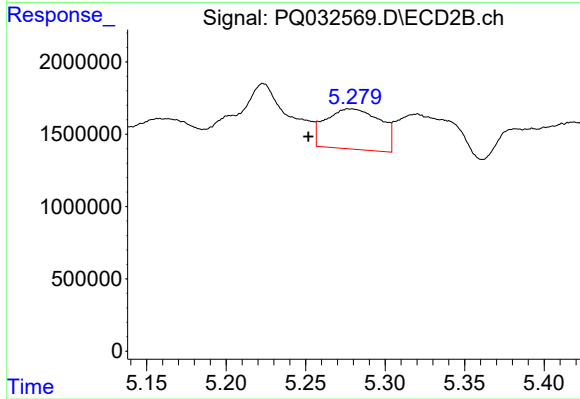
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 949805
Conc: 188.24 ng/ml



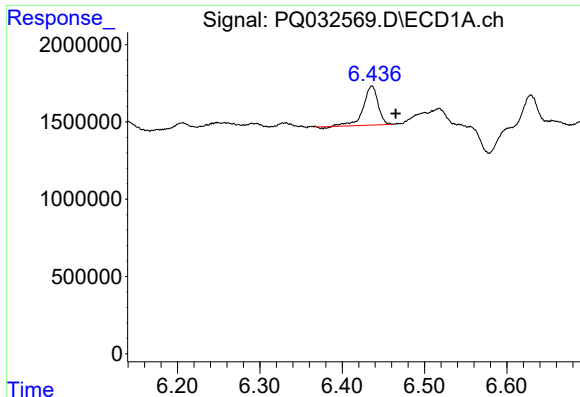
#13 AR-1232-3

R.T.: 6.068 min
Delta R.T.: -0.061 min
Response: 4388483
Conc: 761.51 ng/ml



#13 AR-1232-3

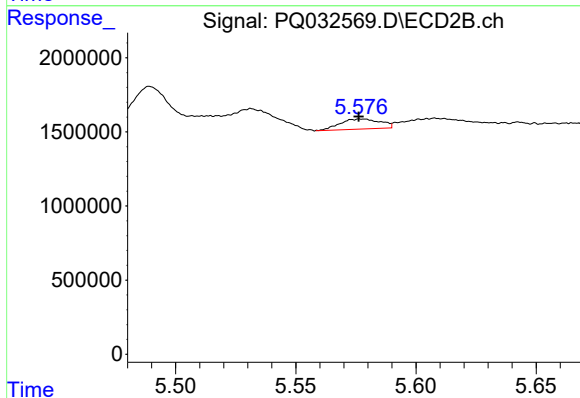
R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 6660718
Conc: 424.66 ng/ml



#14 AR-1232-4

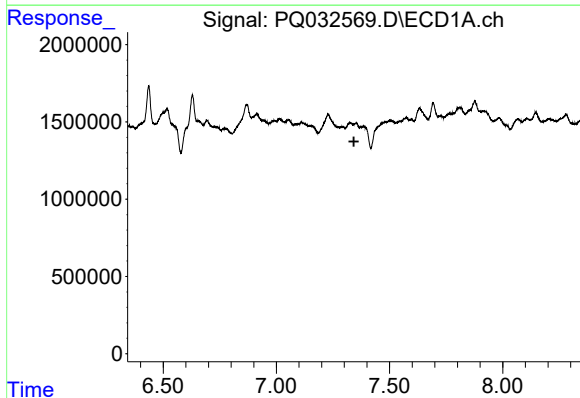
R.T.: 6.436 min
Delta R.T.: -0.029 min
Response: 3122268
Conc: 647.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



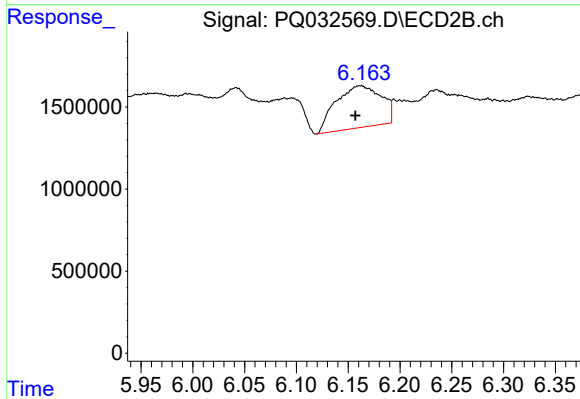
#14 AR-1232-4

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 790424
Conc: 42.80 ng/ml



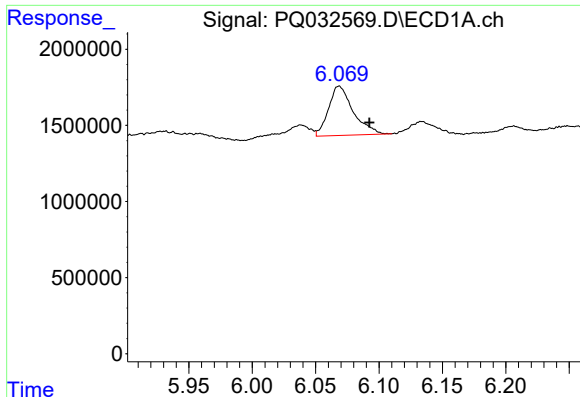
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

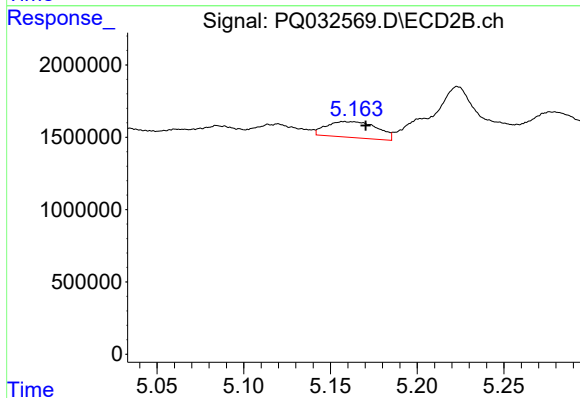
R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 7755111
Conc: 2717.83 ng/ml



#17 AR-1242-2

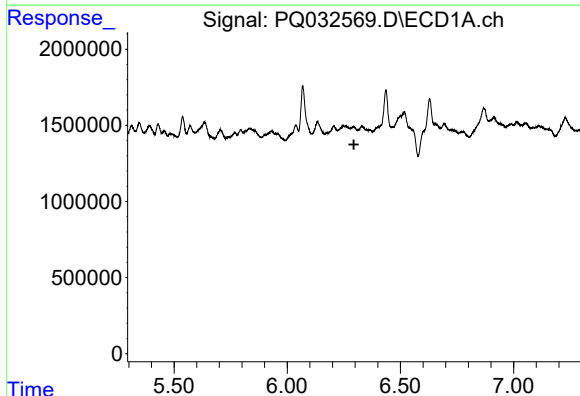
R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 4388483
Conc: 120.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



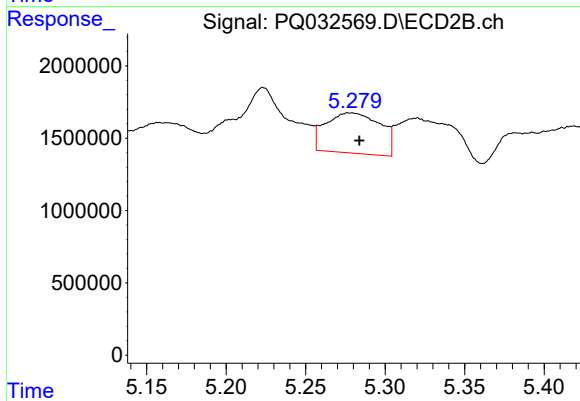
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 2228482
Conc: 62.12 ng/ml



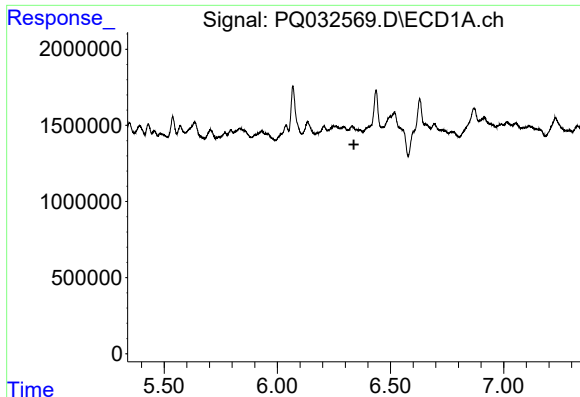
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

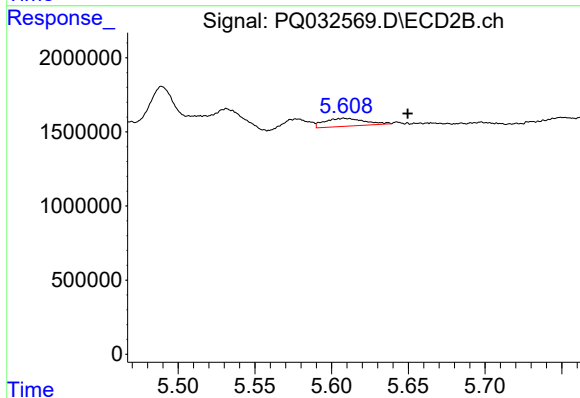
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 6660718
Conc: 565.75 ng/ml



#19 AR-1242-4

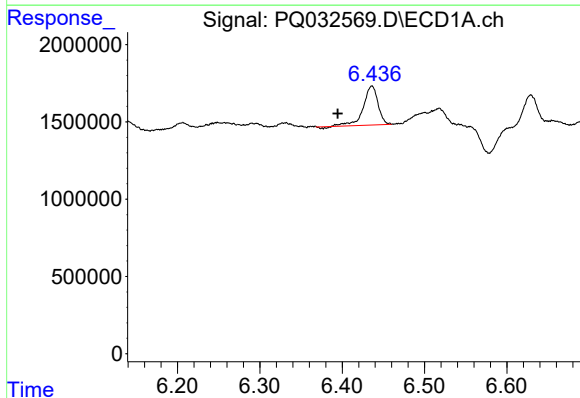
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



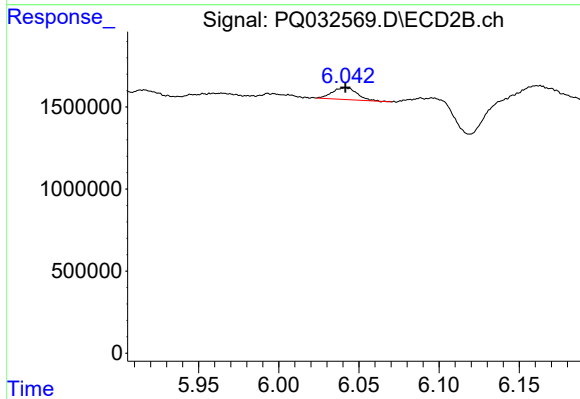
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.042 min
Response: 975056
Conc: 93.51 ng/ml



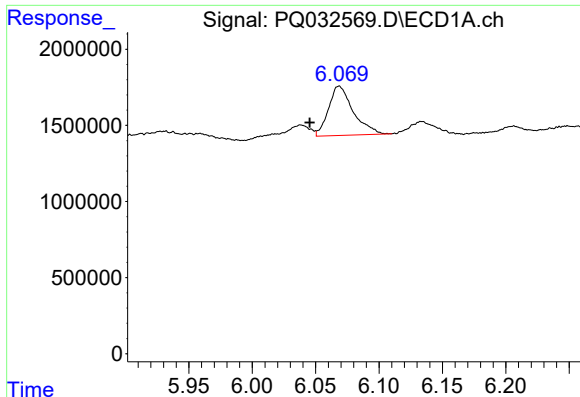
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.042 min
Response: 3122268
Conc: 68.71 ng/ml



#20 AR-1242-5

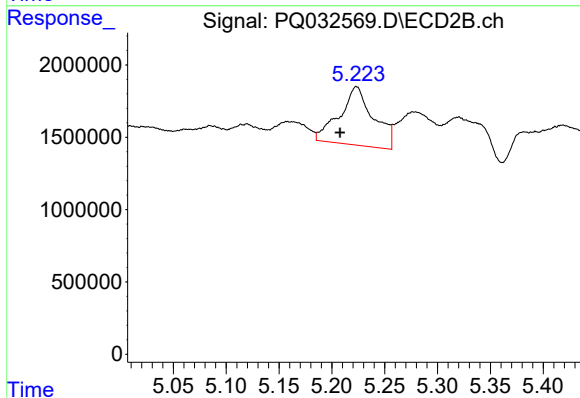
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 752790
Conc: 31.71 ng/ml



#21 AR-1248-1

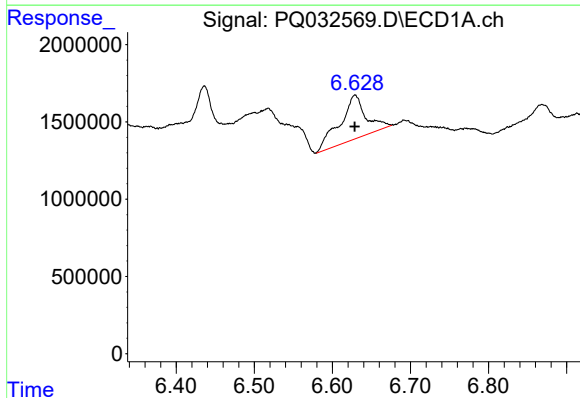
R.T.: 6.068 min
Delta R.T.: 0.023 min
Response: 4388483
Conc: 75.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



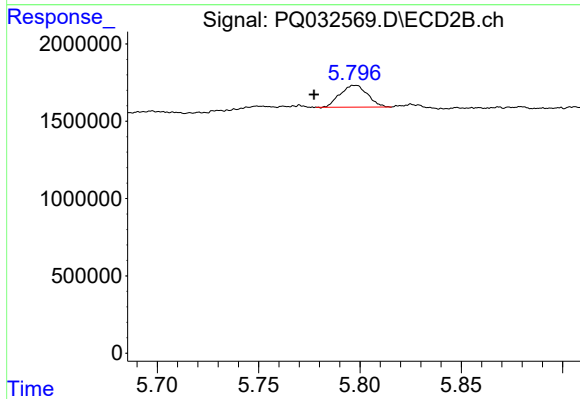
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 9078319
Conc: 184.58 ng/ml



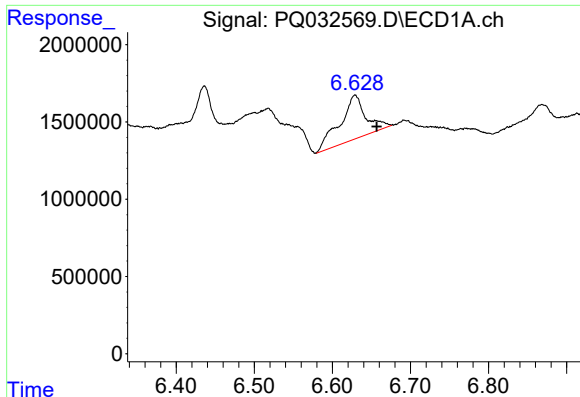
#22 AR-1248-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 6570623
Conc: 116.90 ng/ml



#22 AR-1248-2

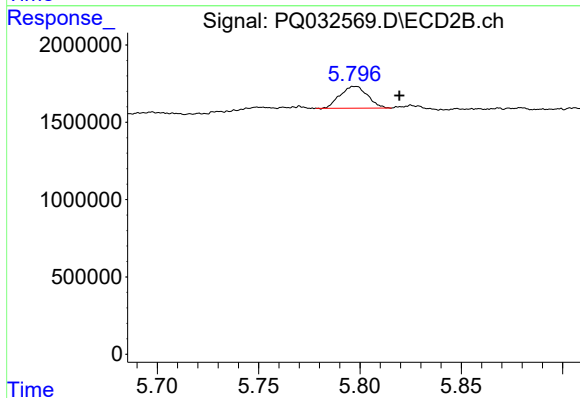
R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 1339465
Conc: 14.65 ng/ml



#23 AR-1248-3

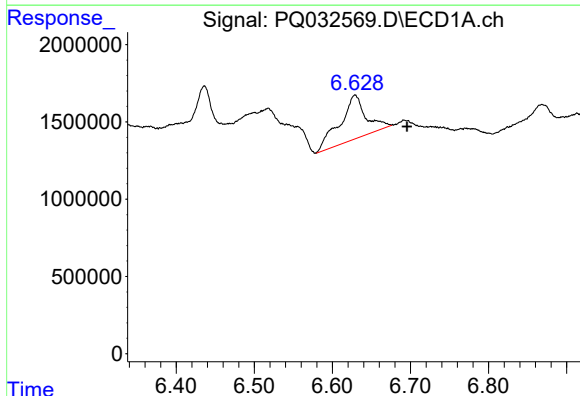
R.T.: 6.629 min
Delta R.T.: -0.028 min
Response: 6570623
Conc: 87.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



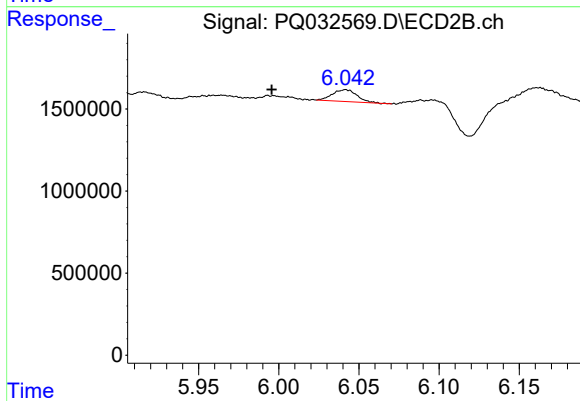
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 1339465
Conc: 21.18 ng/ml



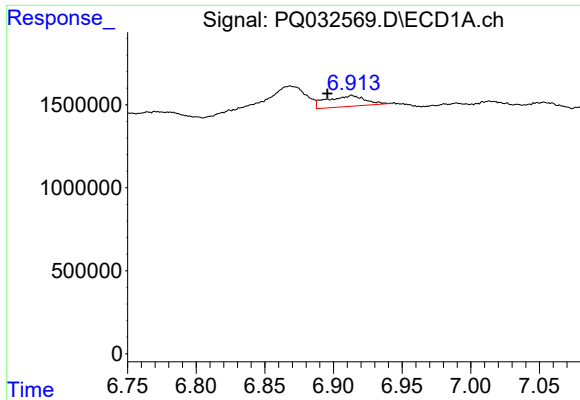
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.067 min
Response: 6570623
Conc: 92.81 ng/ml



#24 AR-1248-4

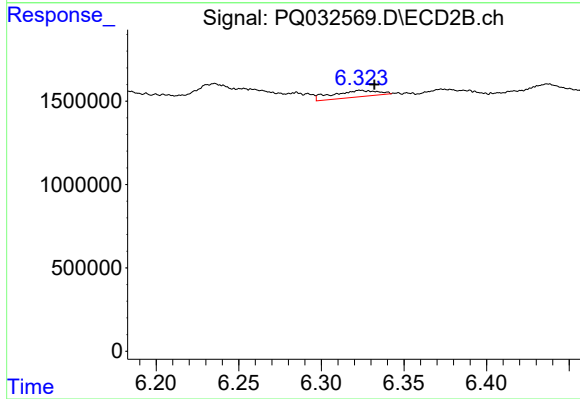
R.T.: 6.042 min
Delta R.T.: 0.046 min
Response: 752790
Conc: 13.80 ng/ml



#25 AR-1248-5

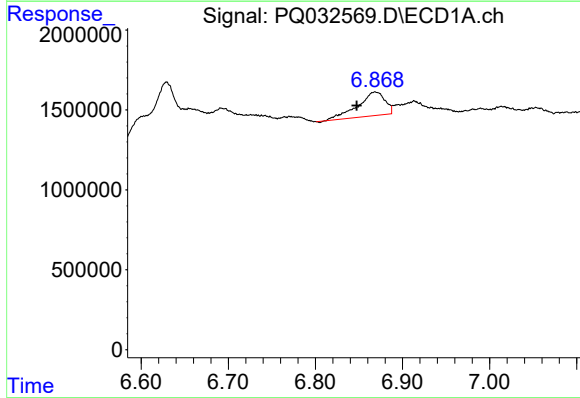
R.T.: 6.914 min
Delta R.T.: 0.018 min
Response: 1275924
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



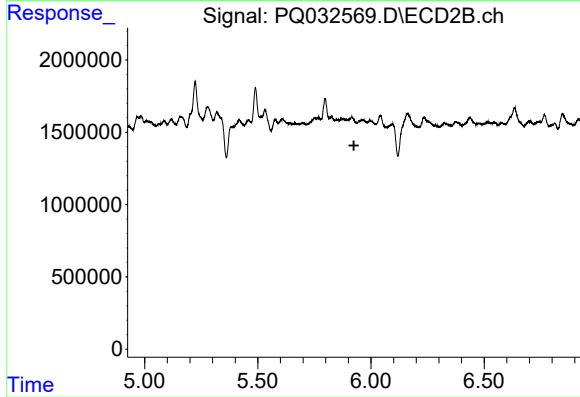
#25 AR-1248-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 737374
Conc: 18.12 ng/ml



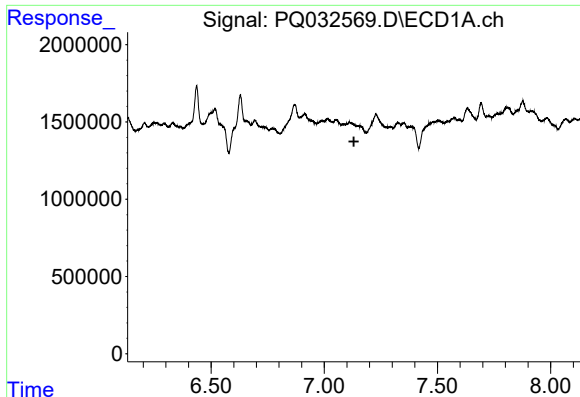
#26 AR-1254-1

R.T.: 6.869 min
Delta R.T.: 0.021 min
Response: 3219440
Conc: 19.42 ng/ml



#26 AR-1254-1

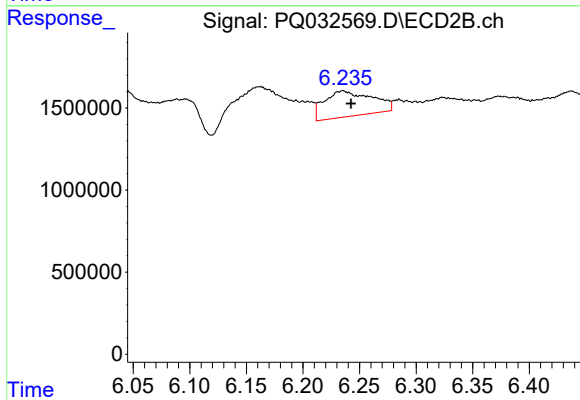
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

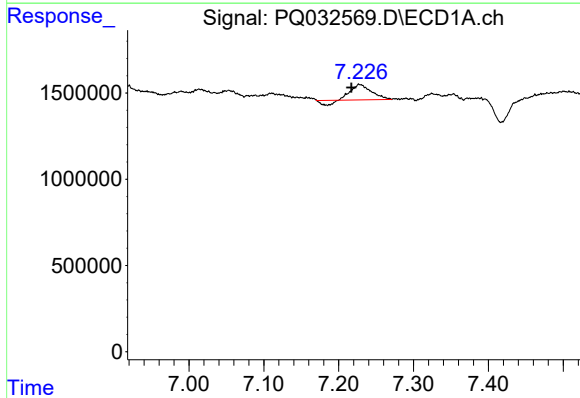
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



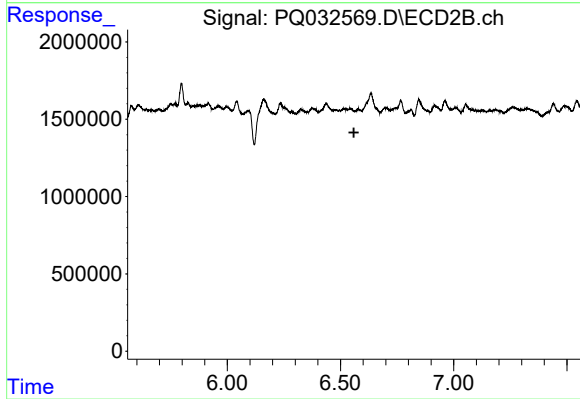
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 4585753
Conc: 46.40 ng/ml



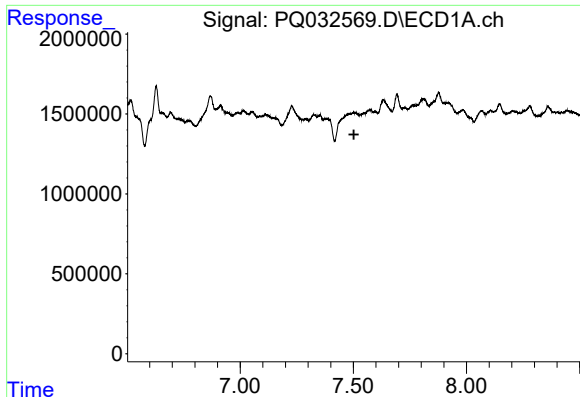
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.010 min
Response: 1528824
Conc: 8.41 ng/ml



#28 AR-1254-3

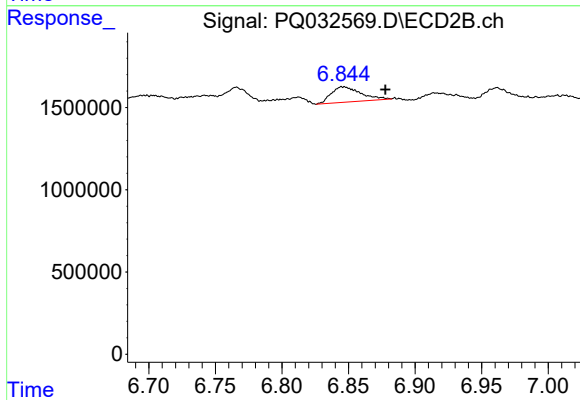
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#29 AR-1254-4

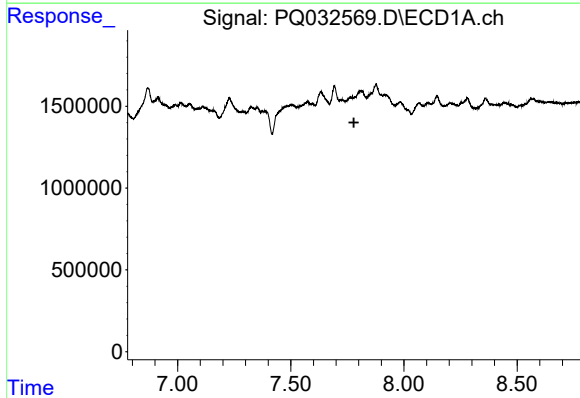
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



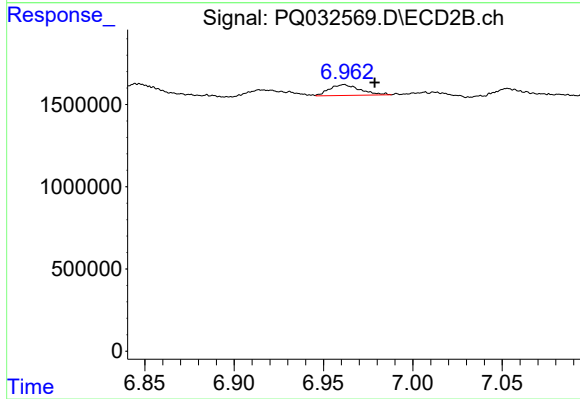
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.033 min
Response: 1441775
Conc: 16.39 ng/ml



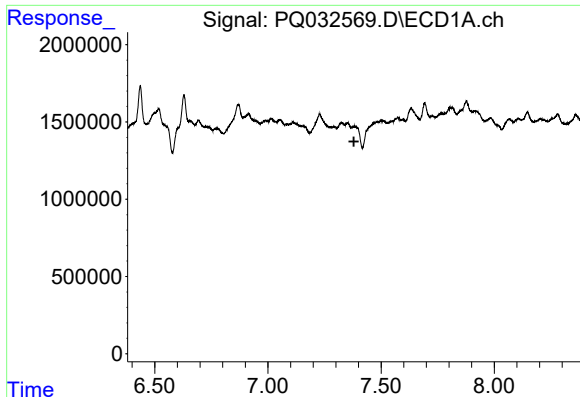
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

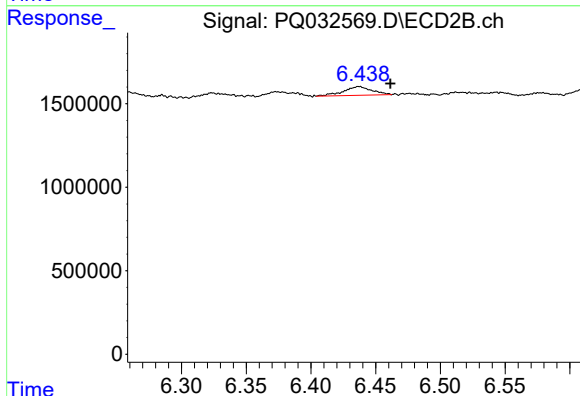
R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 777675
Conc: 4.48 ng/ml



#31 AR-1260-1

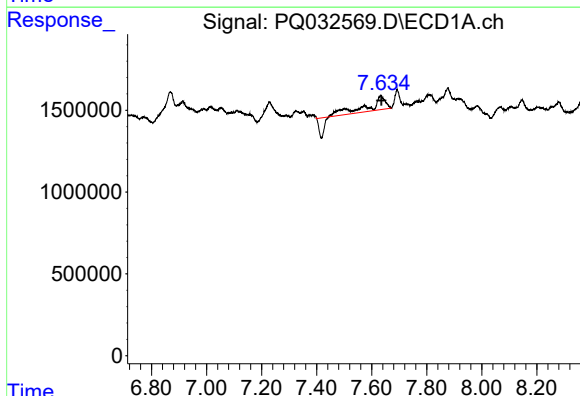
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



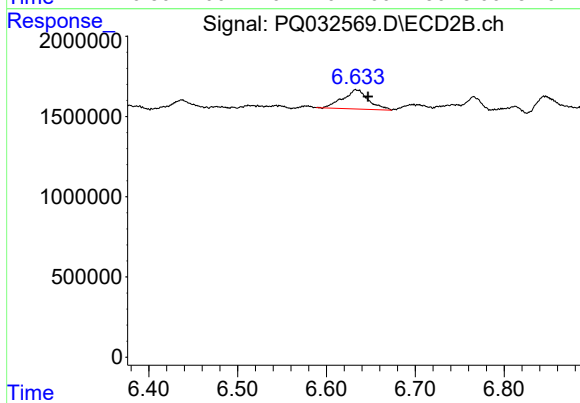
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: -0.024 min
Response: 802440
Conc: 7.49 ng/ml



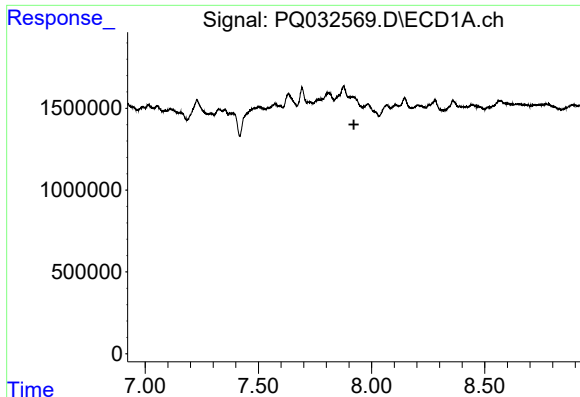
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 2496012
Conc: 18.60 ng/ml



#32 AR-1260-2

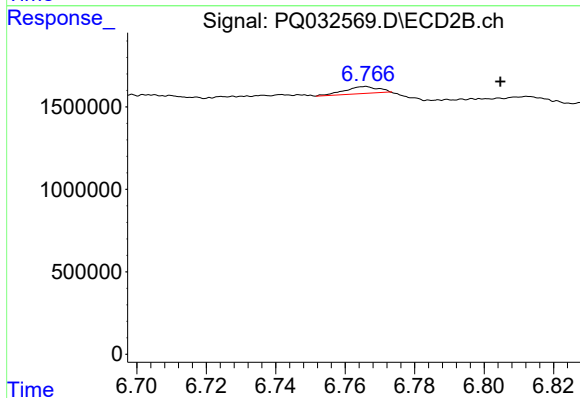
R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 2388799
Conc: 18.47 ng/ml



#33 AR-1260-3

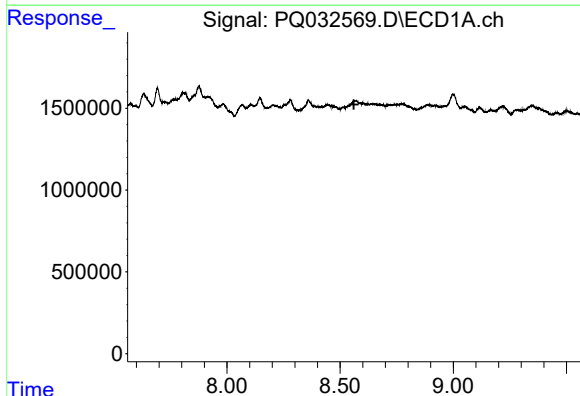
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



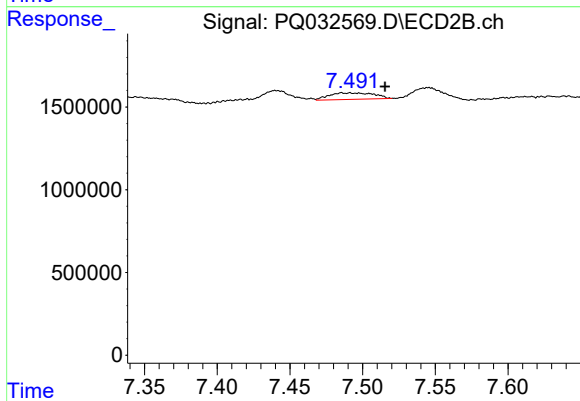
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.039 min
Response: 287584
Conc: 2.38 ng/ml



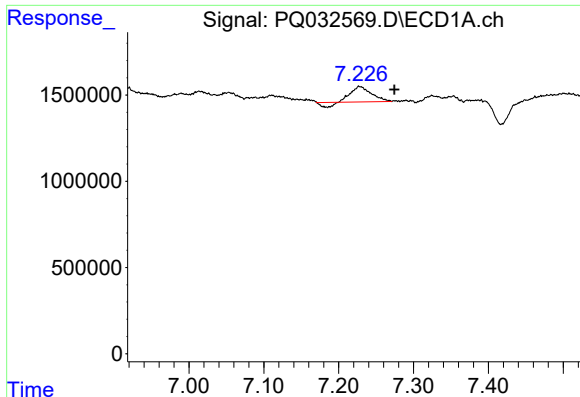
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

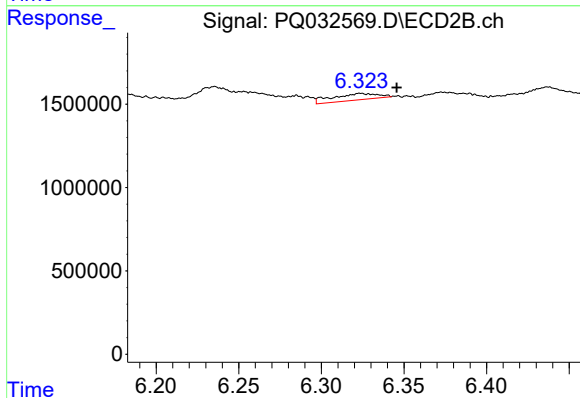
R.T.: 7.491 min
Delta R.T.: -0.024 min
Response: 840109
Conc: 3.52 ng/ml



#36 AR-1262-1

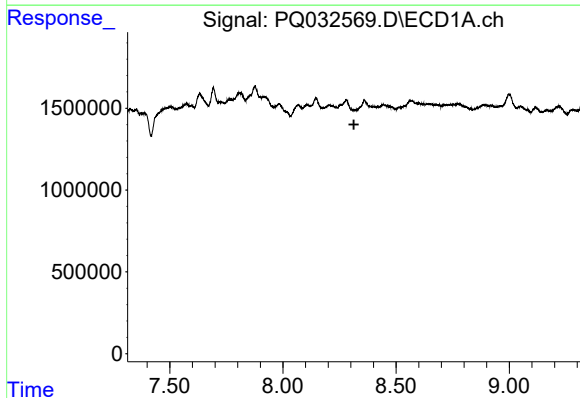
R.T.: 7.228 min
Delta R.T.: -0.047 min
Response: 1528824
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



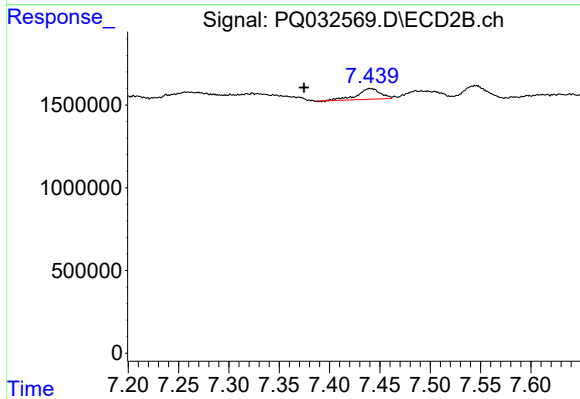
#36 AR-1262-1

R.T.: 6.323 min
Delta R.T.: -0.022 min
Response: 737374
Conc: 14.00 ng/ml



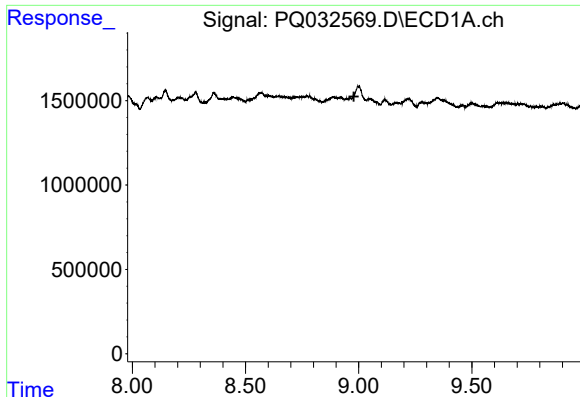
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

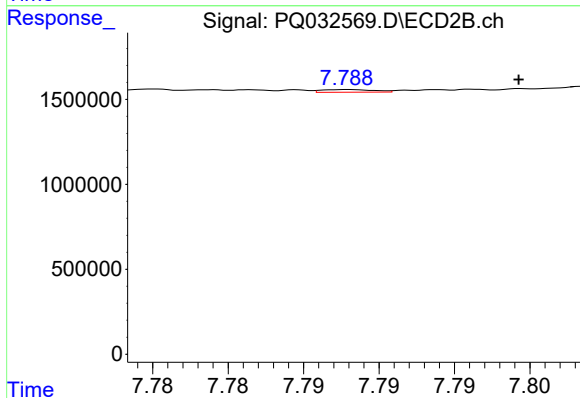
R.T.: 7.440 min
Delta R.T.: 0.065 min
Response: 1021082
Conc: 18.69 ng/ml



#39 AR-1262-4

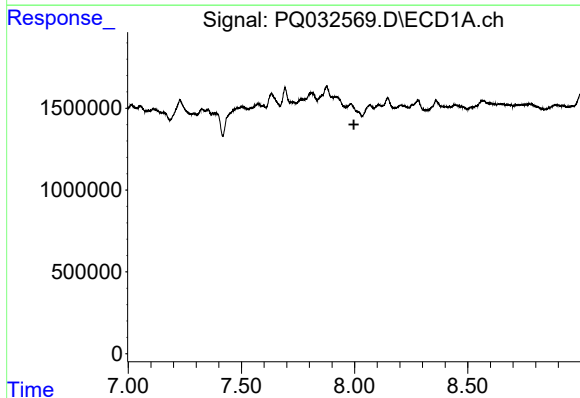
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



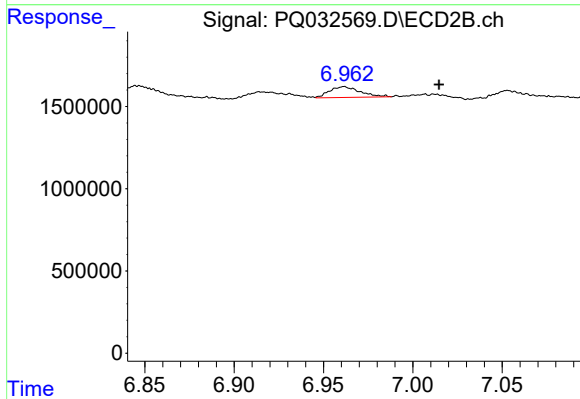
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 37162
Conc: 0.42 ng/ml



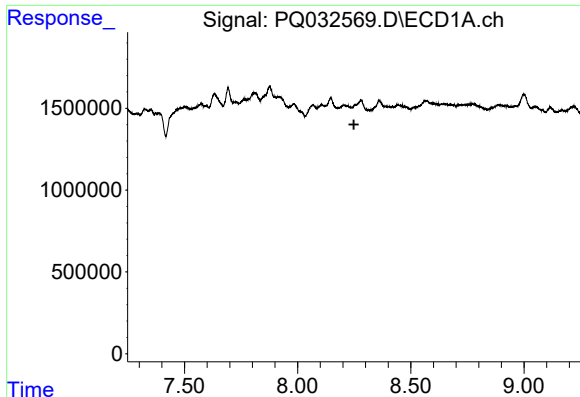
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

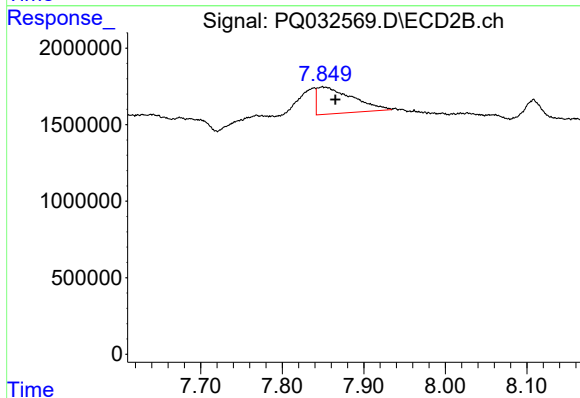
R.T.: 6.962 min
Delta R.T.: -0.053 min
Response: 777675
Conc: 15.43 ng/ml



#42 AR-1268-2

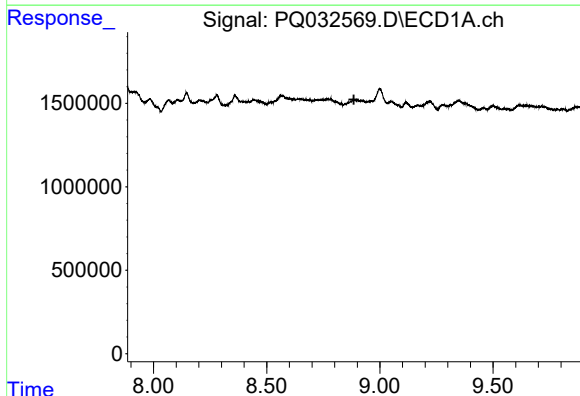
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



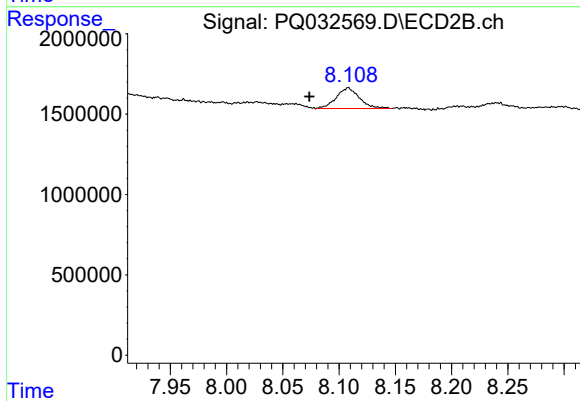
#42 AR-1268-2

R.T.: 7.849 min
Delta R.T.: -0.016 min
Response: 5269352
Conc: 19.85 ng/ml



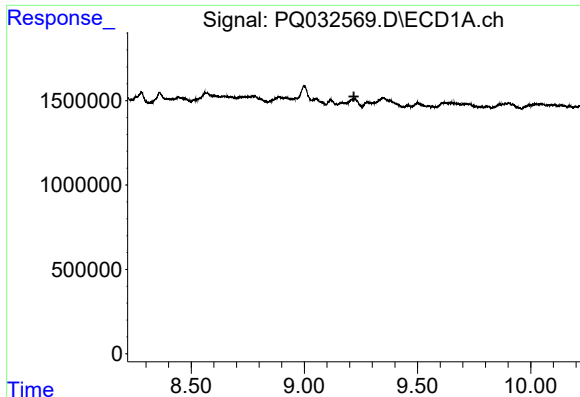
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

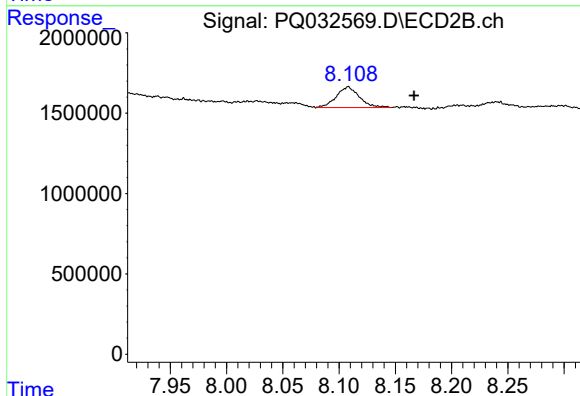
R.T.: 8.108 min
Delta R.T.: 0.034 min
Response: 1840457
Conc: 8.42 ng/ml



#44 AR-1268-4

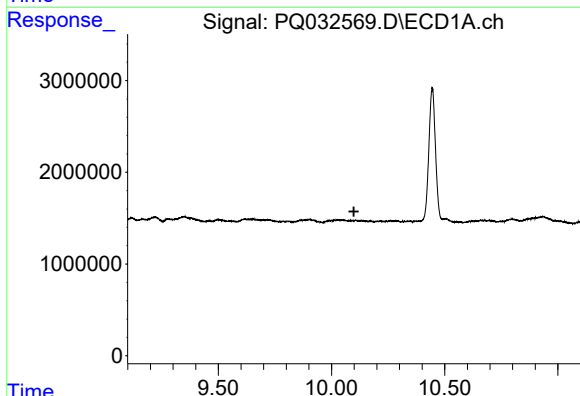
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



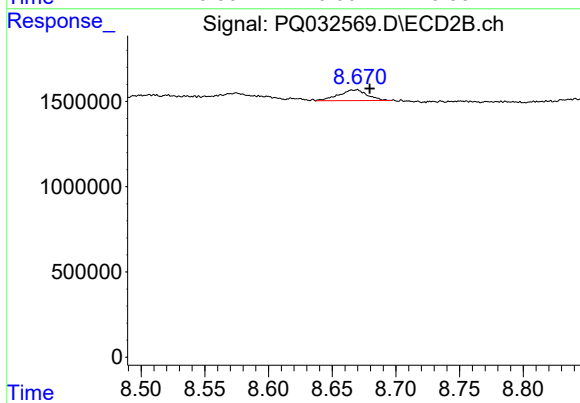
#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: -0.059 min
Response: 1840457
Conc: 32.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 979149
Conc: 1.38 ng/ml