

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 19:30
 Operator : SM\SJ
 Sample : J4683-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:53:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.604	3.880	29790142	23285291	14.317	13.009
2)	SA Decachlor...	10.460	8.964	35622785	31326717	18.865	16.479
Target Compounds							
3)	L1 AR-1016-1	5.548	4.794	745275	3021155	15.273	68.180 #
4)	L1 AR-1016-2	0.000	5.002	0	1030103	N.D.	16.537 #
5)	L1 AR-1016-3	5.936	5.002	4689255	1030103	91.640	11.533 #
6)	L1 AR-1016-4	6.081	5.035	4717344	931237	108.634	15.540 #
7)	L1 AR-1016-5	6.445	5.450	1656447	1539632	29.964	30.260
8)	L2 AR-1221-1	4.809	4.075	2551472	1820710	127.811	113.414
9)	L2 AR-1221-2	4.889	4.157	6080027	2071710	391.035	156.043 #
10)	L2 AR-1221-3	4.987	4.270	15326408	7233321	320.746	172.272 #
11)	L3 AR-1232-1	5.325	4.624	1196264	1813515	61.343	189.591 #
12)	L3 AR-1232-2	5.548	5.002	745275	1030103	40.691	30.941
13)	L3 AR-1232-3	0.000	5.035	0	931237	N.D.	40.246 #
14)	L3 AR-1232-4	0.000	5.238	0	2728687	N.D.	169.437 #
15)	L3 AR-1232-5	6.278	5.587	3450412	1308629	189.718	69.431 #
16)	L4 AR-1242-1	5.548	4.794	745275	3021155	21.705	100.530 #
17)	L4 AR-1242-2	0.000	5.002	0	1030103	N.D.	17.281 #
18)	L4 AR-1242-3	0.000	5.179	0	3228544	N.D.	101.755 #
19)	L4 AR-1242-4	6.278	5.238	3450412	2728687	96.470	110.084
20)	L4 AR-1242-5	6.445	5.450	1656447	1539632	42.527	44.394
21)	L5 AR-1248-1	6.278	5.238	3450412	2728687	55.225	57.058
22)	L5 AR-1248-2	6.445	5.238	1656447	2728687	31.661	55.904 #
23)	L5 AR-1248-3	0.000	5.450	0	1539632	N.D.	26.016 #
24)	L5 AR-1248-4	0.000	5.771	0	2153864	N.D.	24.246 #
25)	L5 AR-1248-5	6.880	5.771	2306413	2153864	32.068	35.586
26)	L6 AR-1254-1	0.000	5.771	0	2153864	N.D.	20.070 #
27)	L6 AR-1254-2	6.880	0.000	2306413	0	17.397	N.D. #
29)	L6 AR-1254-4	0.000	6.527	0	3836662	N.D.	38.631 #
31)	L7 AR-1260-1	7.356	6.454	3693265	721672	34.465	6.658 #
32)	L7 AR-1260-2	7.702	0.000	1818624	0	14.222	N.D. #
34)	L7 AR-1260-4	8.585	7.591	2809741	2223079	13.210	9.238 #
35)	L7 AR-1260-5	0.000	7.833	0	2031739	N.D.	11.703 #
36)	L8 AR-1262-1	7.356	6.454	3693265	721672	41.979	8.309 #
37)	L8 AR-1262-2	7.702	0.000	1818624	0	17.650	N.D. #
40)	L8 AR-1262-5	8.585	7.591	2809741	2223079	11.215	7.962 #
41)	L9 AR-1268-1	0.000	7.833	0	2031739	N.D.	7.621 #
42)	L9 AR-1268-2	0.000	7.833	0	2031739	N.D.	8.402 #
43)	L9 AR-1268-3	0.000	8.124	0	1102737	N.D.	5.475 #

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

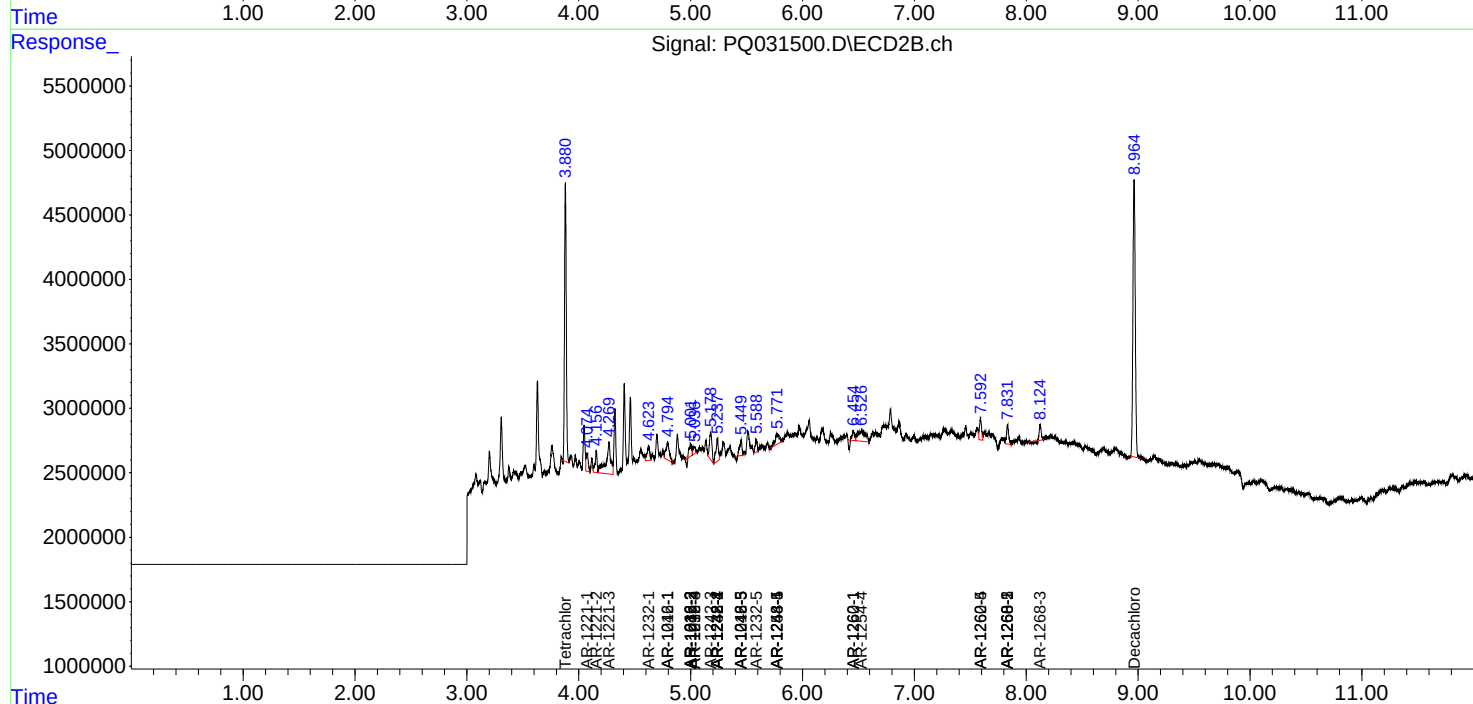
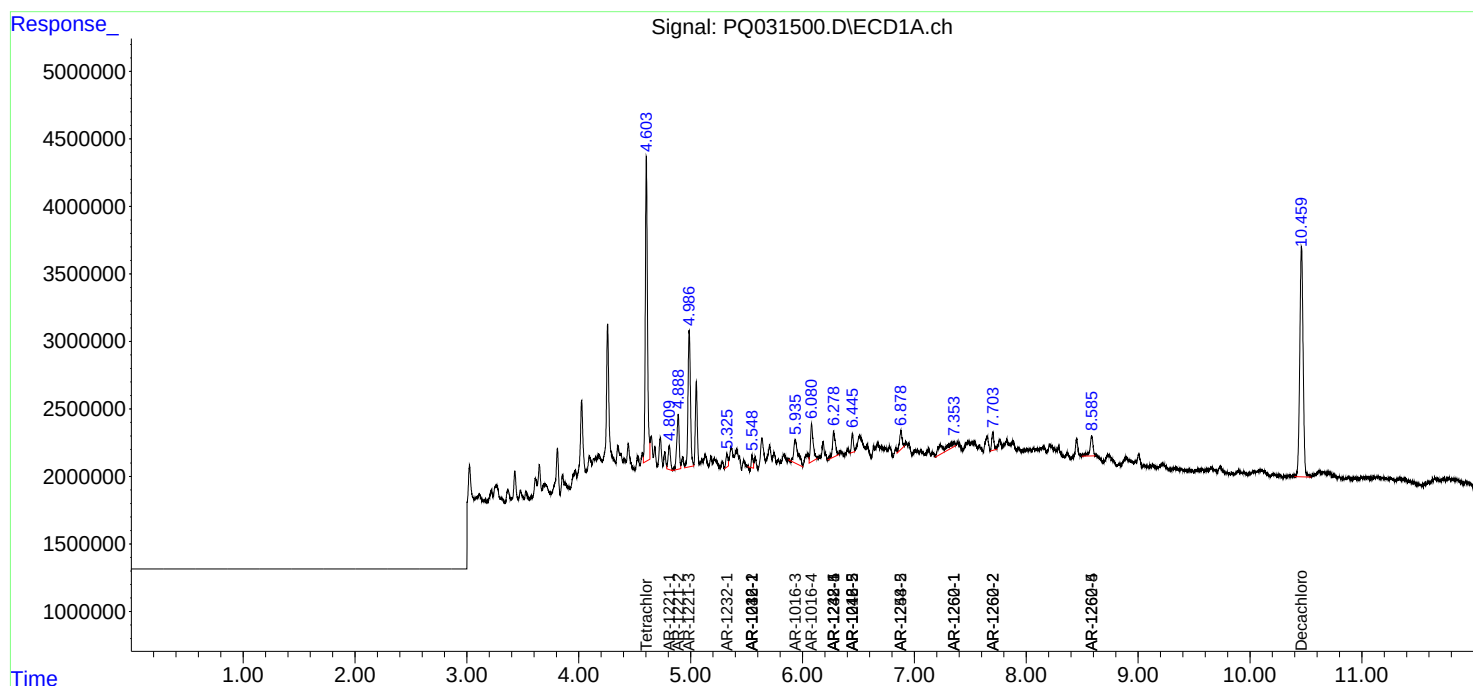
Instrument :
ECD_Q
ClientSampleId :

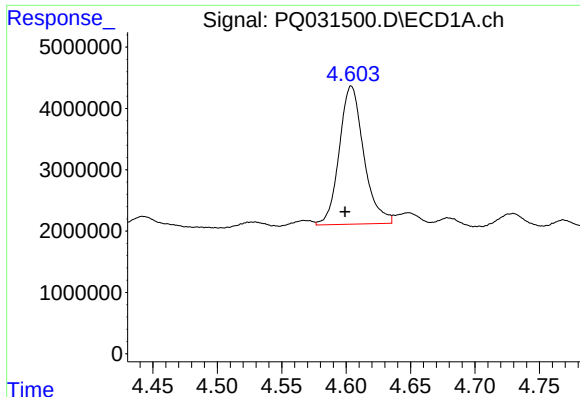
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 19:30
Operator : SM\SJ
Sample : J4683-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:53:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

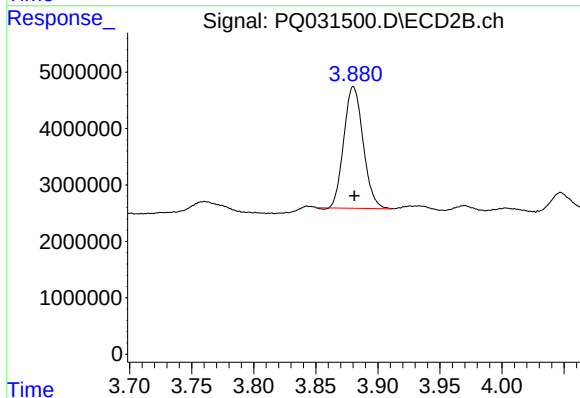




#1 Tetrachloro-m-xylene

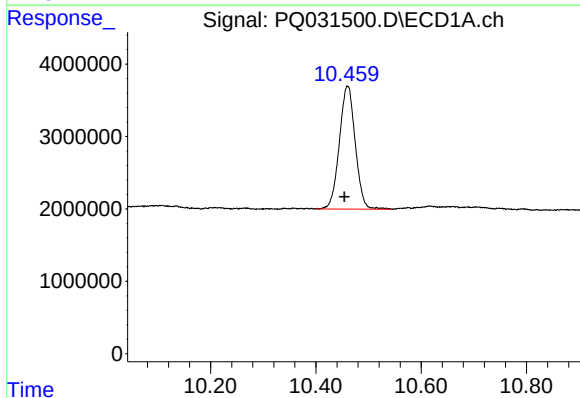
R.T.: 4.604 min
Delta R.T.: 0.005 min
Response: 29790142
Conc: 14.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



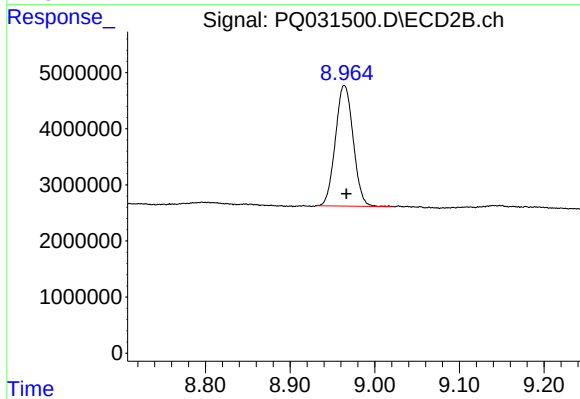
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 23285291
Conc: 13.01 ng/ml



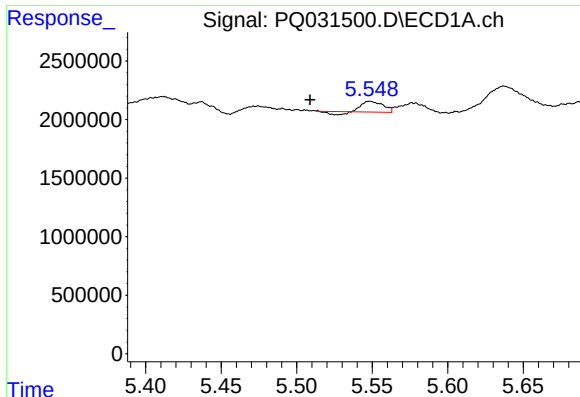
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.006 min
Response: 35622785
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

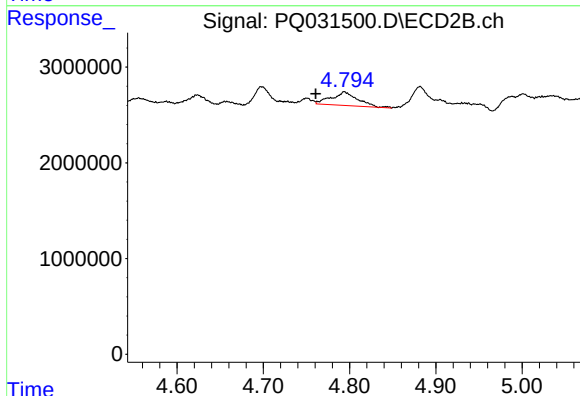
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 31326717
Conc: 16.48 ng/ml



#3 AR-1016-1

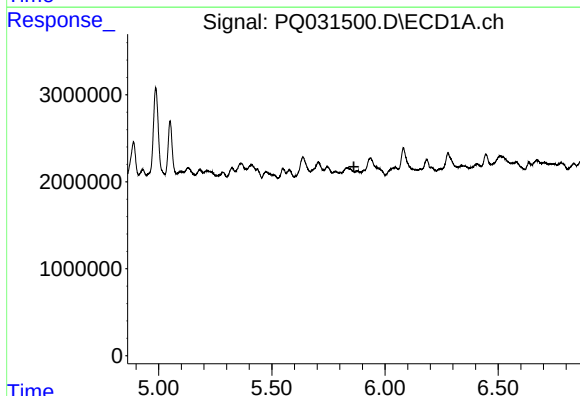
R.T.: 5.548 min
Delta R.T.: 0.040 min
Response: 745275
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



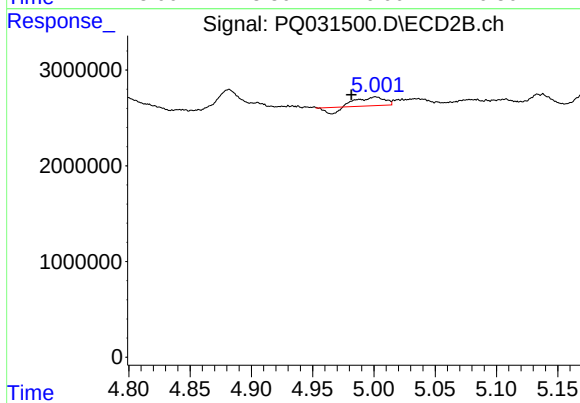
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.033 min
Response: 3021155
Conc: 68.18 ng/ml



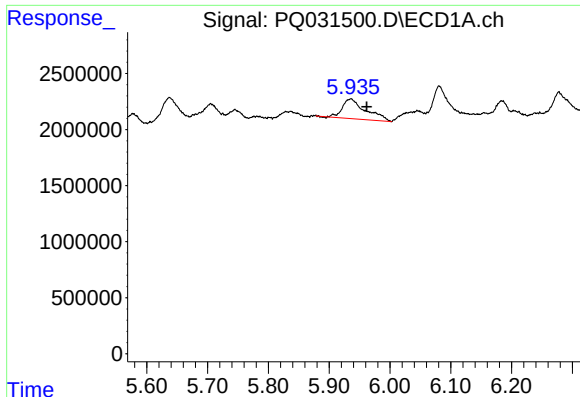
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

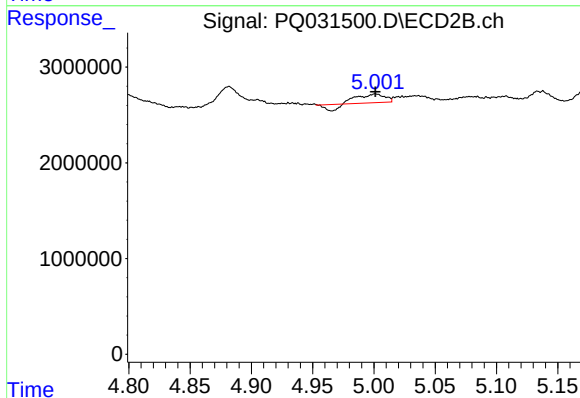
R.T.: 5.002 min
Delta R.T.: 0.020 min
Response: 1030103
Conc: 16.54 ng/ml



#5 AR-1016-3

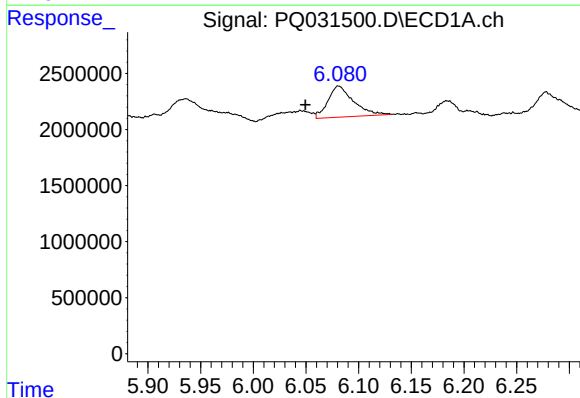
R.T.: 5.936 min
Delta R.T.: -0.026 min
Response: 4689255
Conc: 91.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



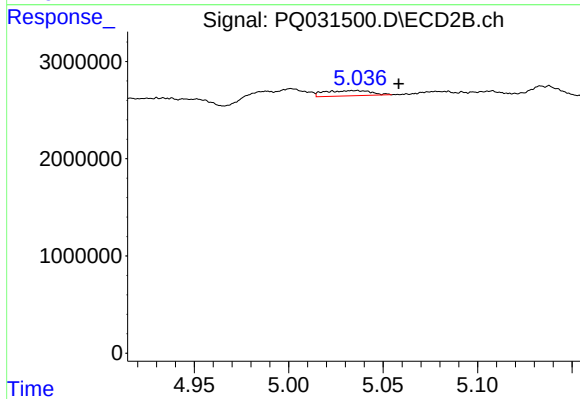
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1030103
Conc: 11.53 ng/ml



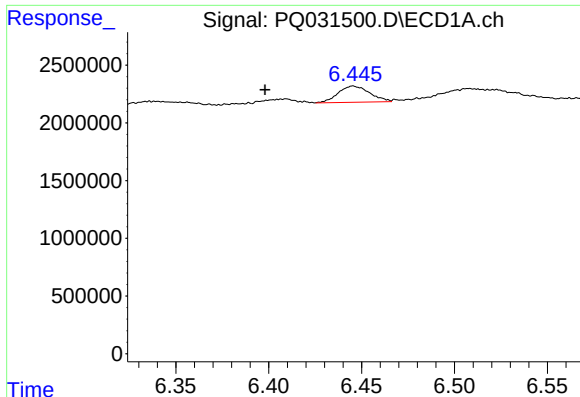
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: 0.031 min
Response: 4717344
Conc: 108.63 ng/ml



#6 AR-1016-4

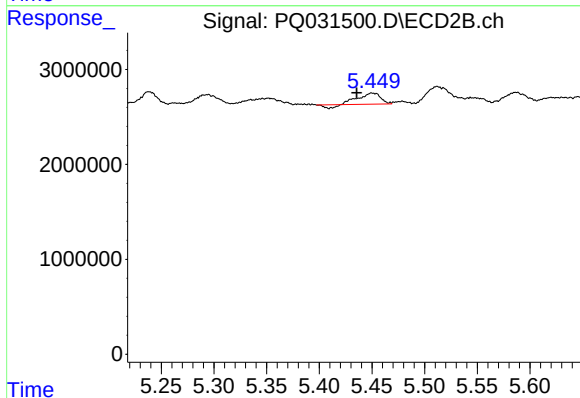
R.T.: 5.035 min
Delta R.T.: -0.023 min
Response: 931237
Conc: 15.54 ng/ml



#7 AR-1016-5

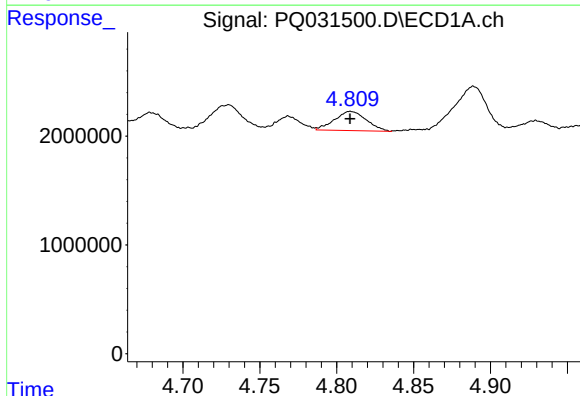
R.T.: 6.445 min
Delta R.T.: 0.047 min
Response: 1656447
Conc: 29.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



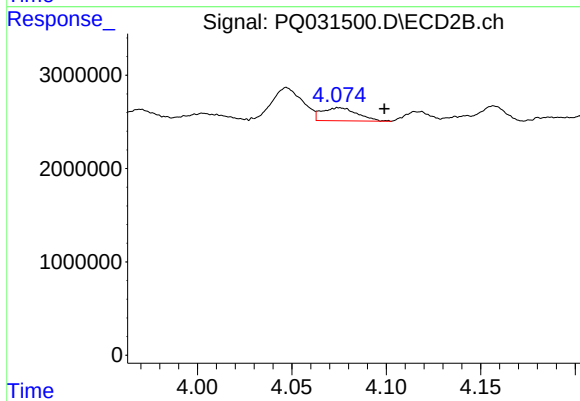
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 1539632
Conc: 30.26 ng/ml



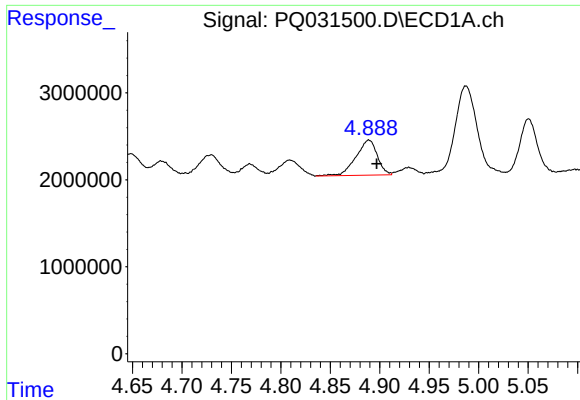
#8 AR-1221-1

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 2551472
Conc: 127.81 ng/ml



#8 AR-1221-1

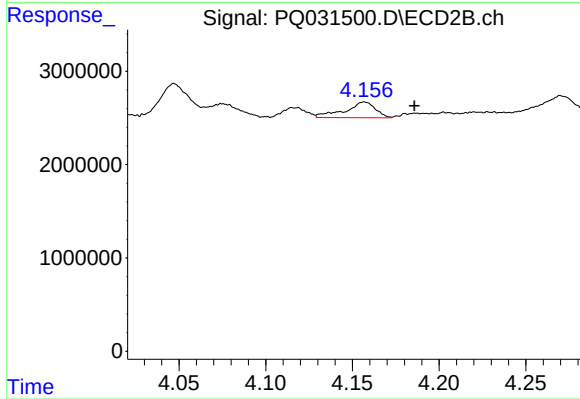
R.T.: 4.075 min
Delta R.T.: -0.024 min
Response: 1820710
Conc: 113.41 ng/ml



#9 AR-1221-2

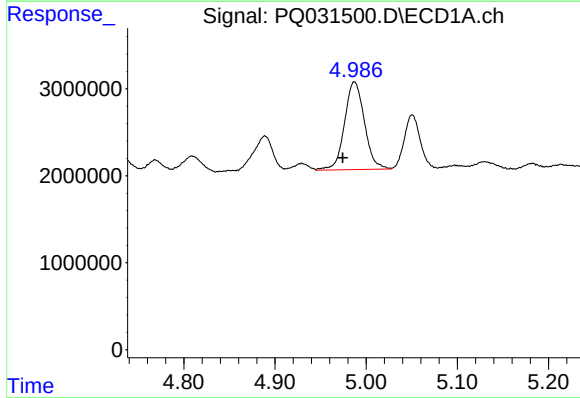
R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 6080027
Conc: 391.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



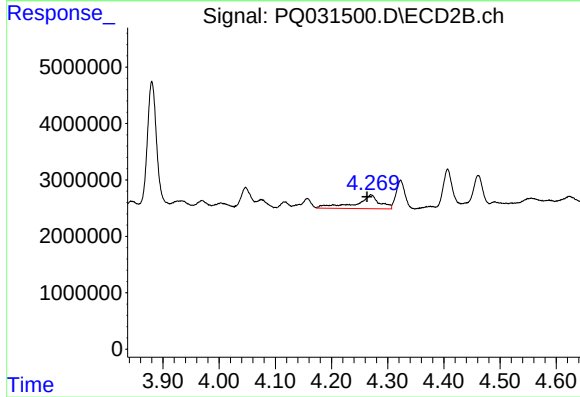
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.029 min
Response: 2071710
Conc: 156.04 ng/ml



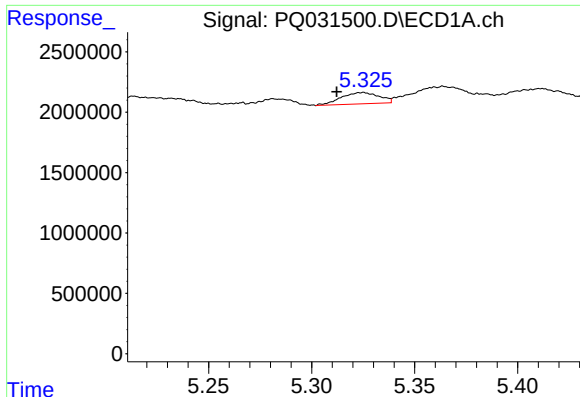
#10 AR-1221-3

R.T.: 4.987 min
Delta R.T.: 0.013 min
Response: 15326408
Conc: 320.75 ng/ml



#10 AR-1221-3

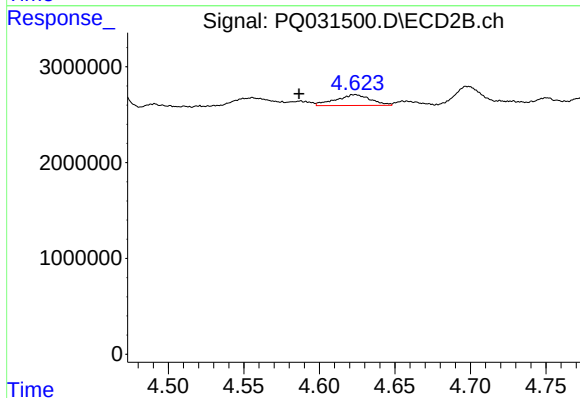
R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 7233321
Conc: 172.27 ng/ml



#11 AR-1232-1

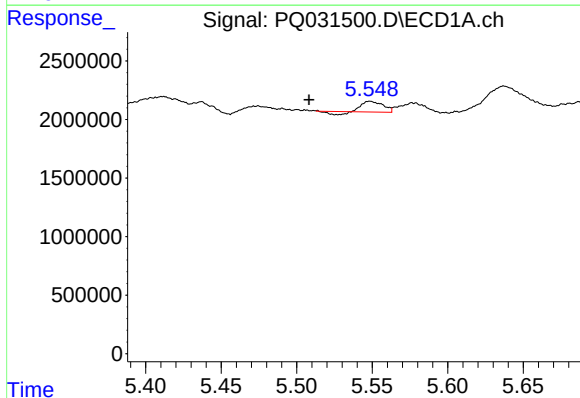
R.T.: 5.325 min
Delta R.T.: 0.013 min
Response: 1196264
Conc: 61.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



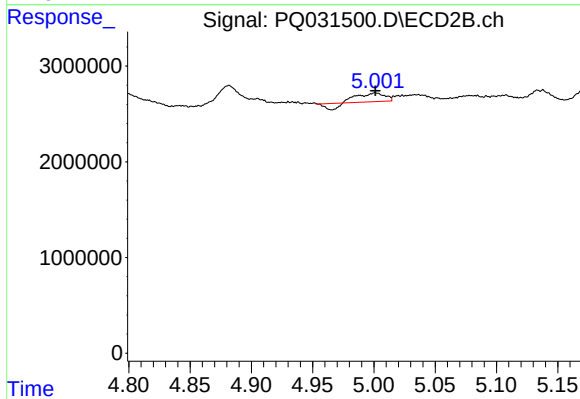
#11 AR-1232-1

R.T.: 4.624 min
Delta R.T.: 0.037 min
Response: 1813515
Conc: 189.59 ng/ml



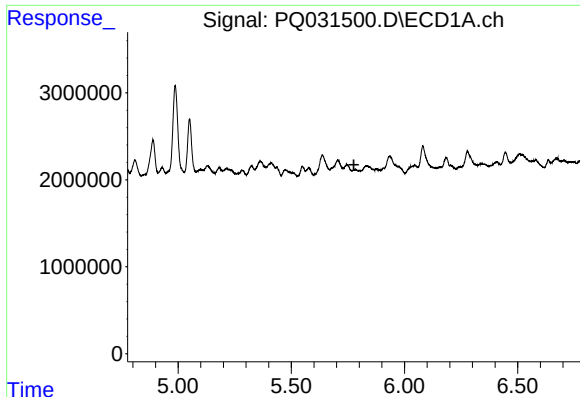
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.040 min
Response: 745275
Conc: 40.69 ng/ml



#12 AR-1232-2

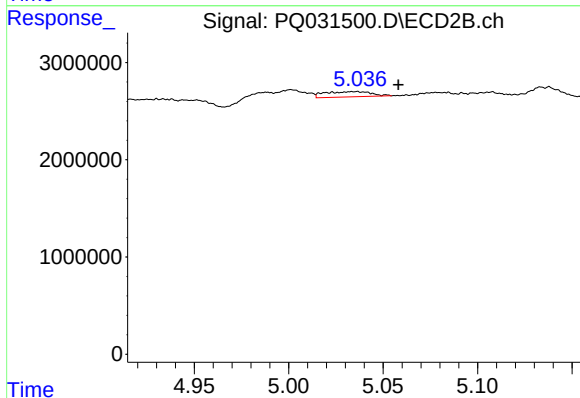
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1030103
Conc: 30.94 ng/ml



#13 AR-1232-3

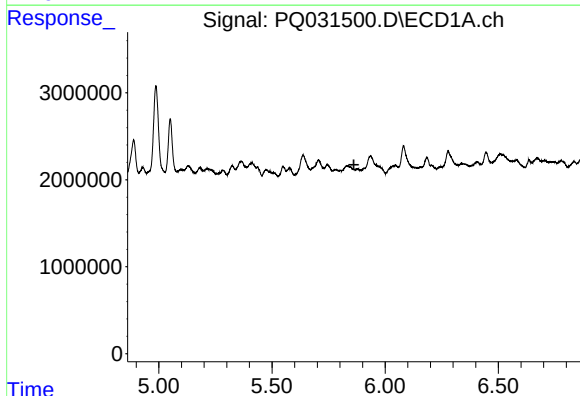
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



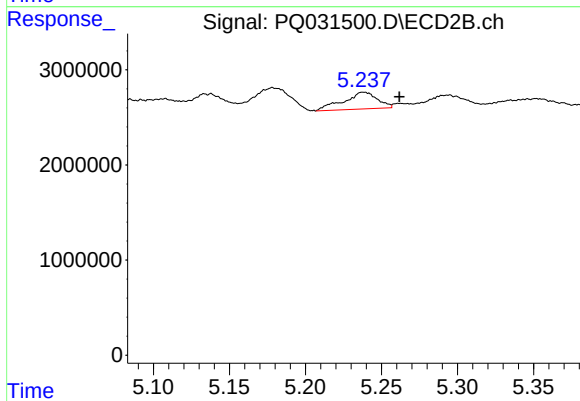
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.023 min
Response: 931237
Conc: 40.25 ng/ml



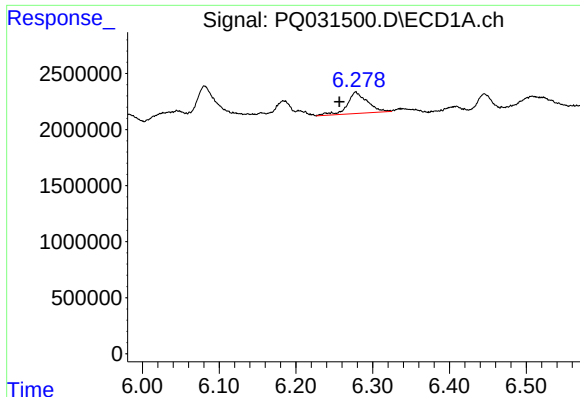
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

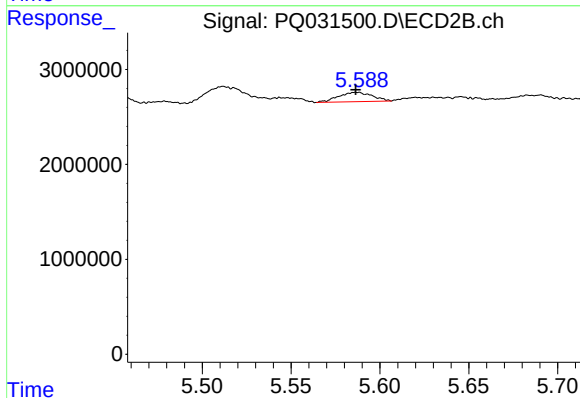
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 2728687
Conc: 169.44 ng/ml



#15 AR-1232-5

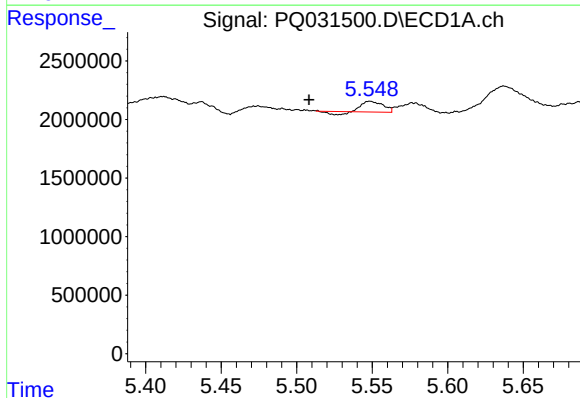
R.T.: 6.278 min
Delta R.T.: 0.021 min
Response: 3450412
Conc: 189.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



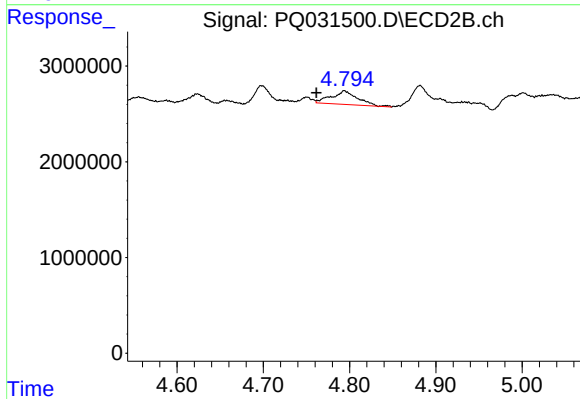
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1308629
Conc: 69.43 ng/ml



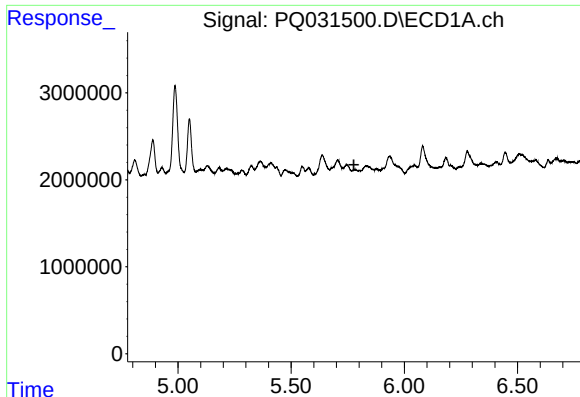
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.040 min
Response: 745275
Conc: 21.70 ng/ml



#16 AR-1242-1

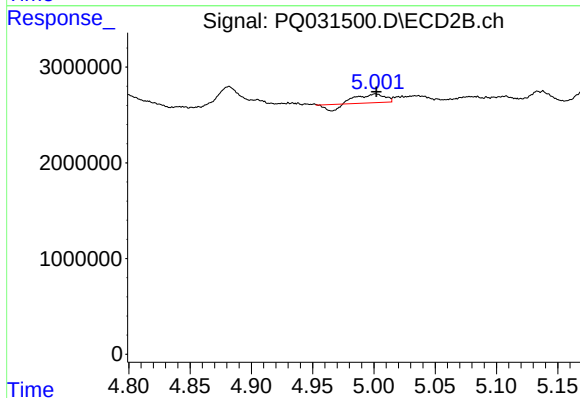
R.T.: 4.794 min
Delta R.T.: 0.033 min
Response: 3021155
Conc: 100.53 ng/ml



#17 AR-1242-2

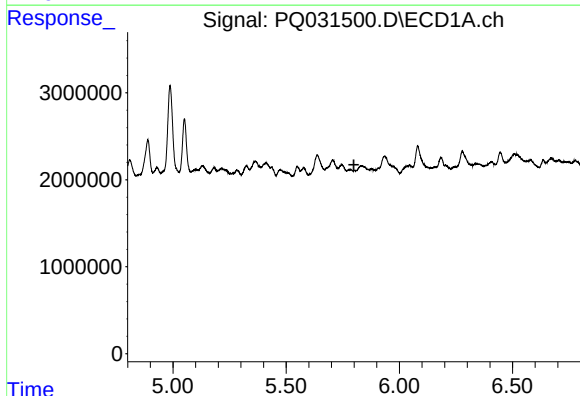
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



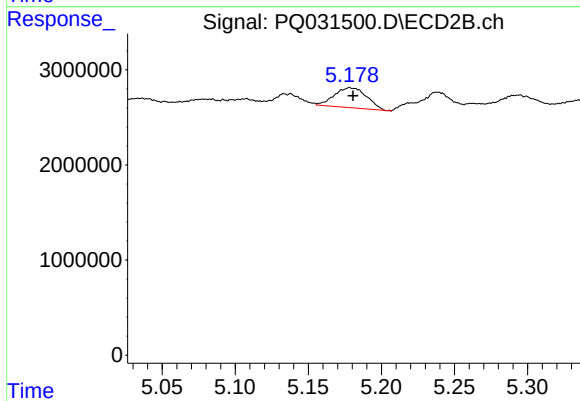
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1030103
Conc: 17.28 ng/ml



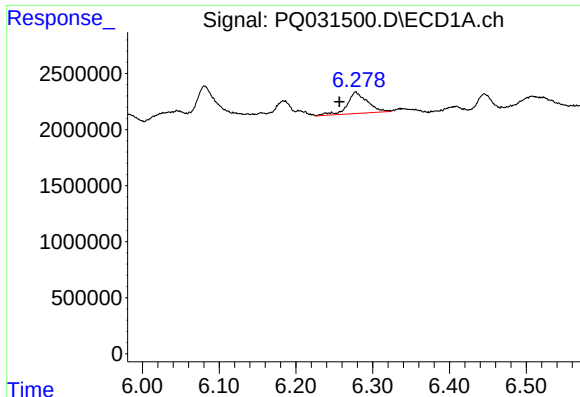
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

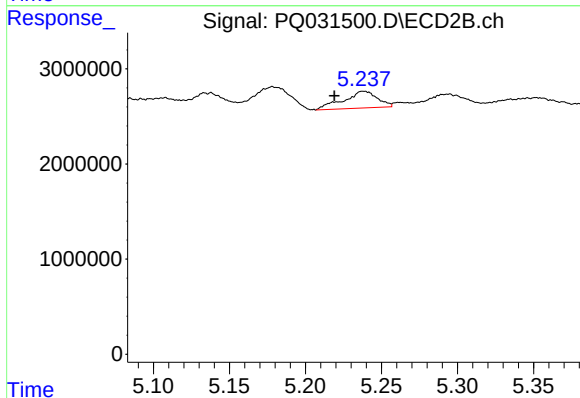
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 3228544
Conc: 101.75 ng/ml



#19 AR-1242-4

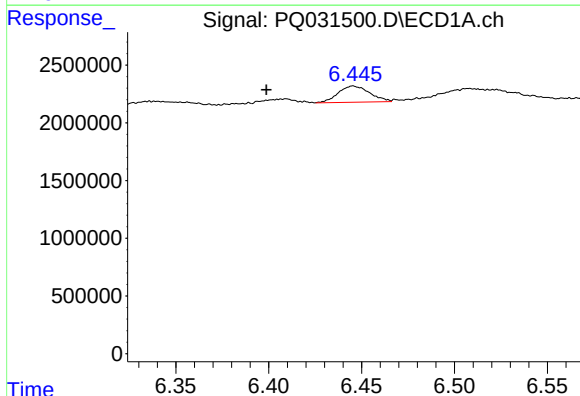
R.T.: 6.278 min
Delta R.T.: 0.021 min
Response: 3450412
Conc: 96.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



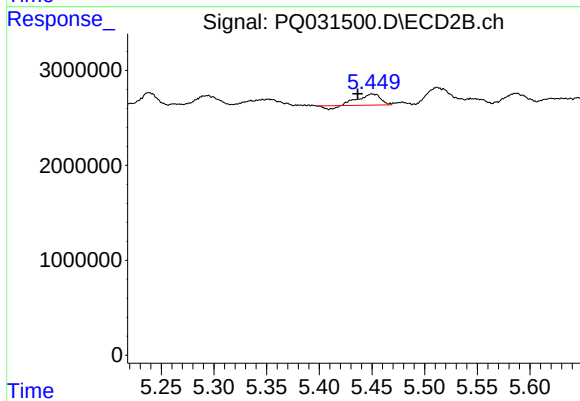
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 2728687
Conc: 110.08 ng/ml



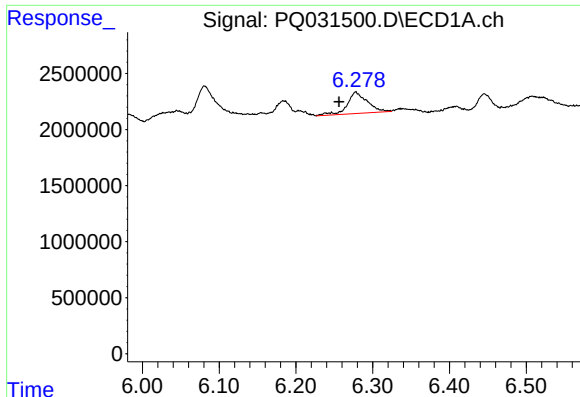
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.047 min
Response: 1656447
Conc: 42.53 ng/ml



#20 AR-1242-5

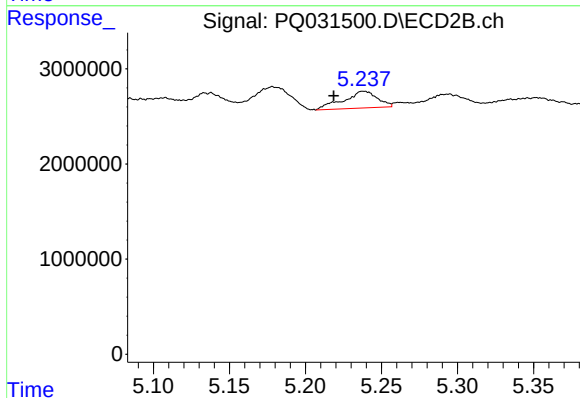
R.T.: 5.450 min
Delta R.T.: 0.013 min
Response: 1539632
Conc: 44.39 ng/ml



#21 AR-1248-1

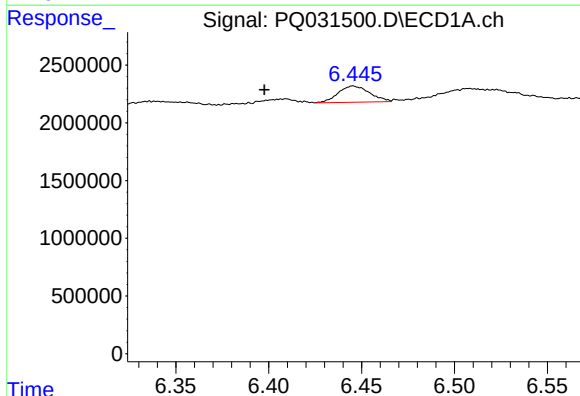
R.T.: 6.278 min
Delta R.T.: 0.022 min
Response: 3450412
Conc: 55.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



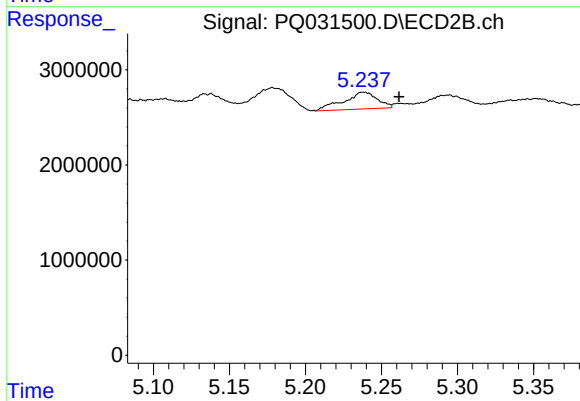
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.020 min
Response: 2728687
Conc: 57.06 ng/ml



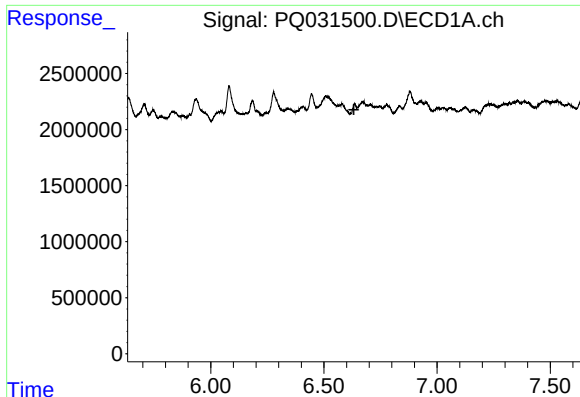
#22 AR-1248-2

R.T.: 6.445 min
Delta R.T.: 0.048 min
Response: 1656447
Conc: 31.66 ng/ml



#22 AR-1248-2

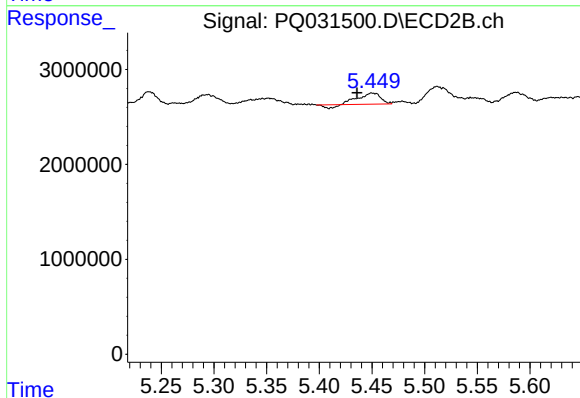
R.T.: 5.238 min
Delta R.T.: -0.023 min
Response: 2728687
Conc: 55.90 ng/ml



#23 AR-1248-3

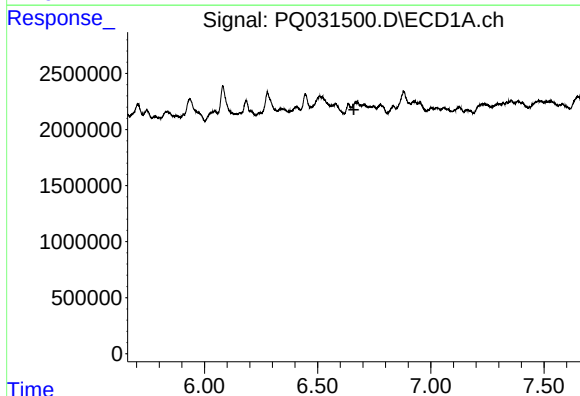
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



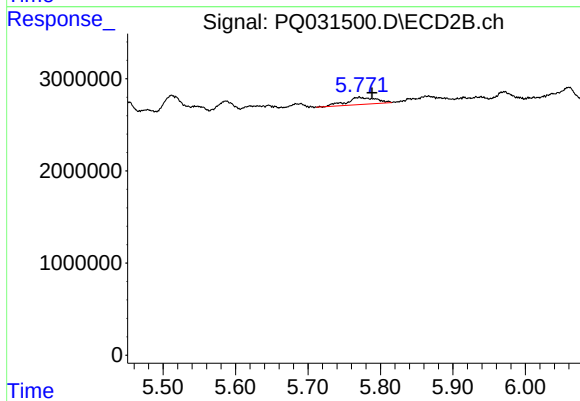
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 1539632
Conc: 26.02 ng/ml



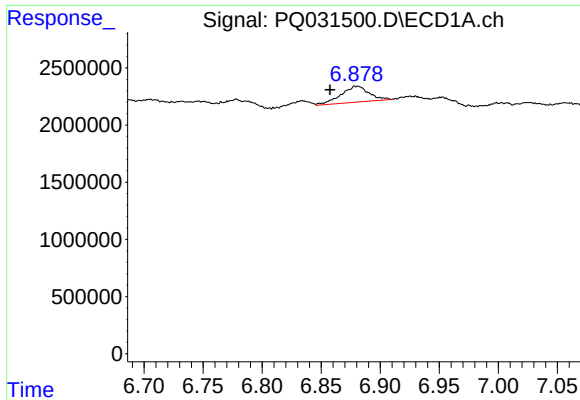
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#24 AR-1248-4

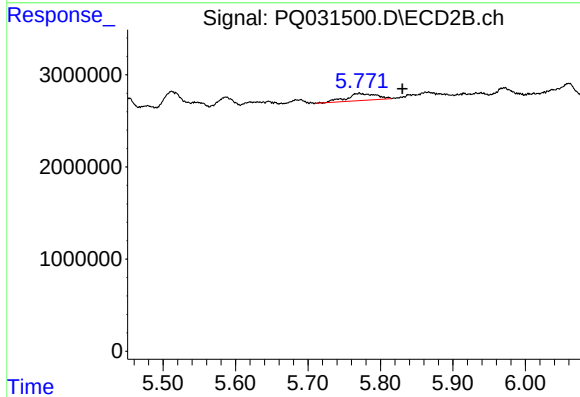
R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 2153864
Conc: 24.25 ng/ml



#25 AR-1248-5

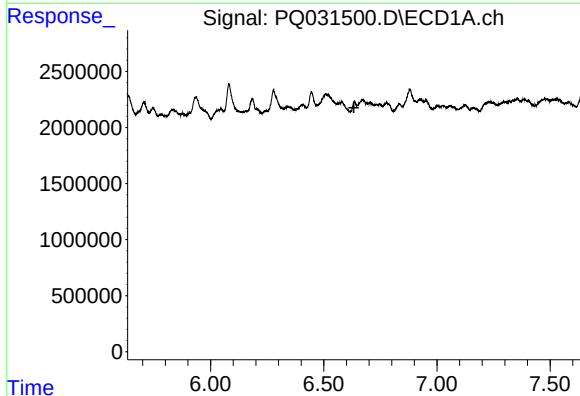
R.T.: 6.880 min
Delta R.T.: 0.023 min
Response: 2306413
Conc: 32.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



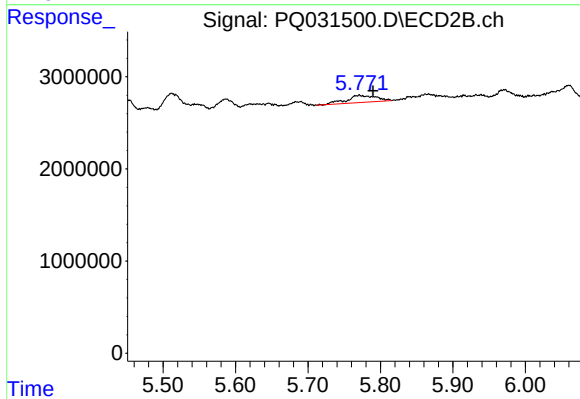
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.059 min
Response: 2153864
Conc: 35.59 ng/ml



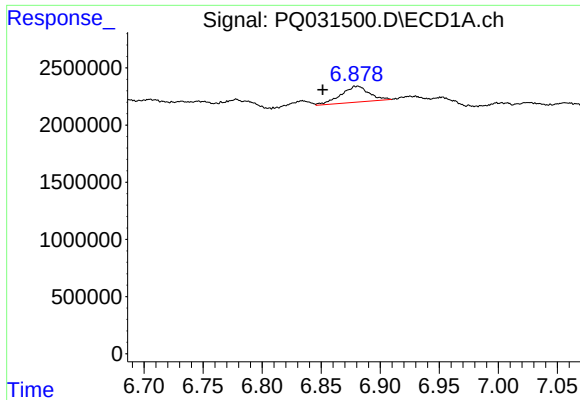
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#26 AR-1254-1

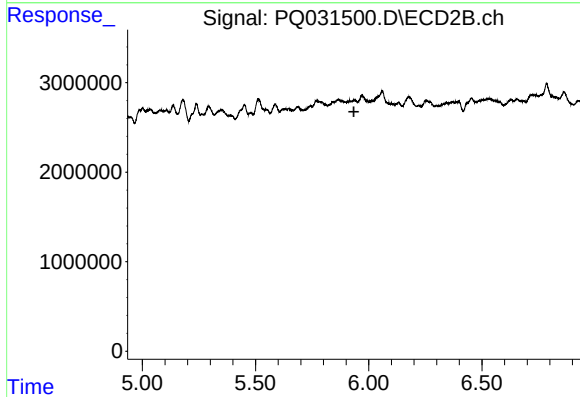
R.T.: 5.771 min
Delta R.T.: -0.019 min
Response: 2153864
Conc: 20.07 ng/ml



#27 AR-1254-2

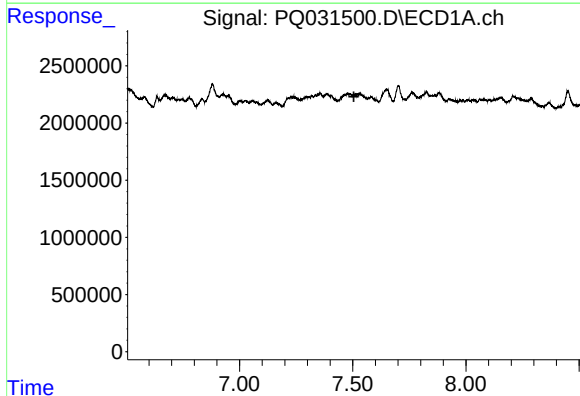
R.T.: 6.880 min
Delta R.T.: 0.029 min
Response: 2306413
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



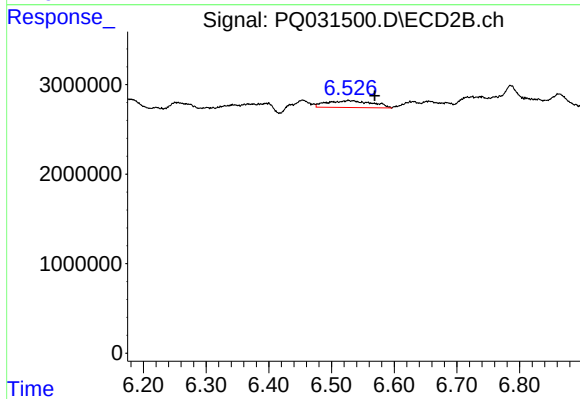
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



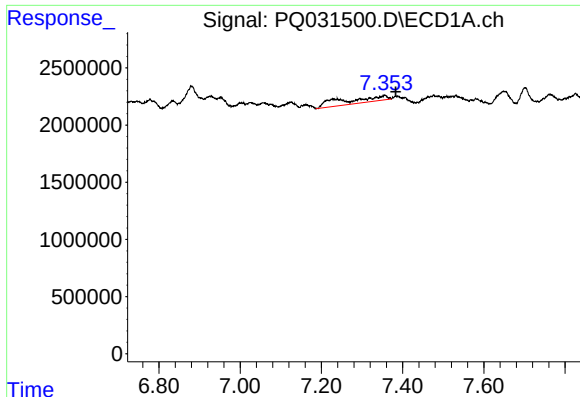
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#29 AR-1254-4

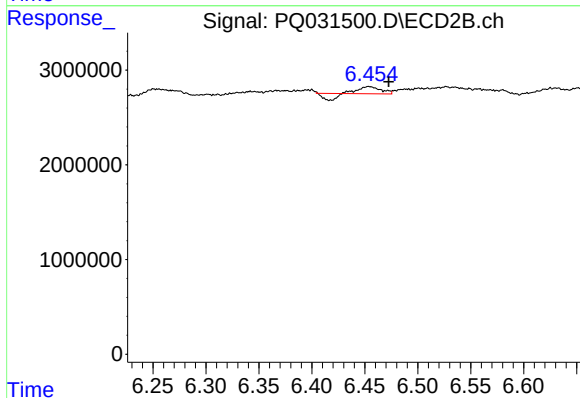
R.T.: 6.527 min
Delta R.T.: -0.042 min
Response: 3836662
Conc: 38.63 ng/ml



#31 AR-1260-1

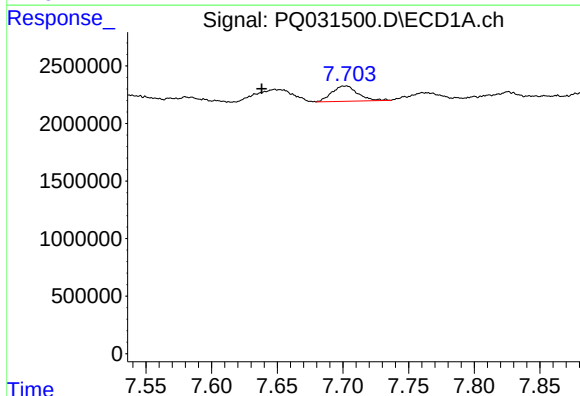
R.T.: 7.356 min
Delta R.T.: -0.027 min
Response: 3693265
Conc: 34.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



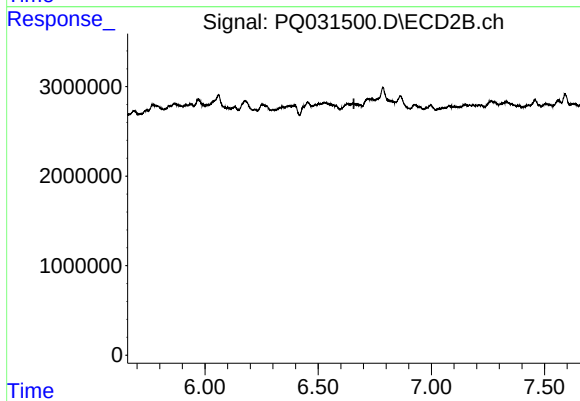
#31 AR-1260-1

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 721672
Conc: 6.66 ng/ml



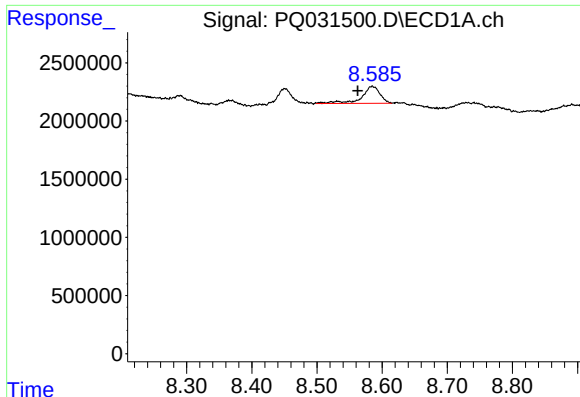
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: 0.064 min
Response: 1818624
Conc: 14.22 ng/ml



#32 AR-1260-2

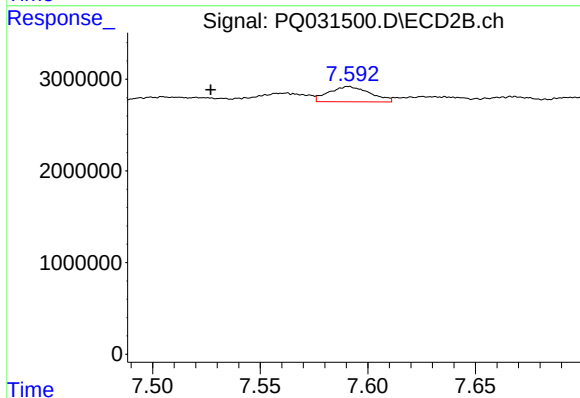
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#34 AR-1260-4

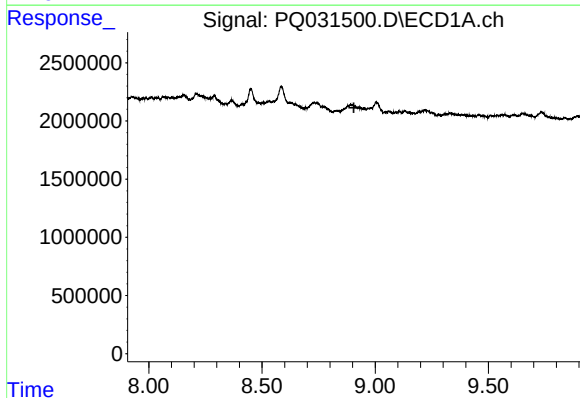
R.T.: 8.585 min
Delta R.T.: 0.022 min
Response: 2809741
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



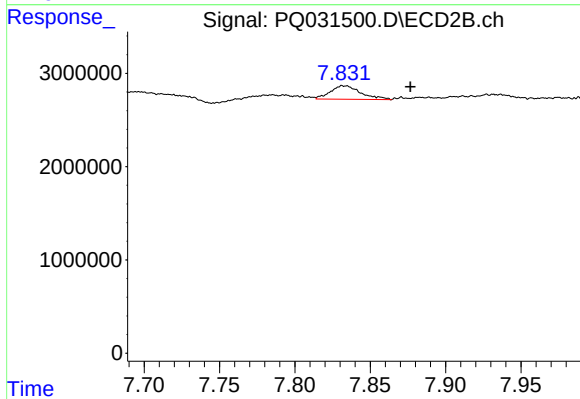
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.064 min
Response: 2223079
Conc: 9.24 ng/ml



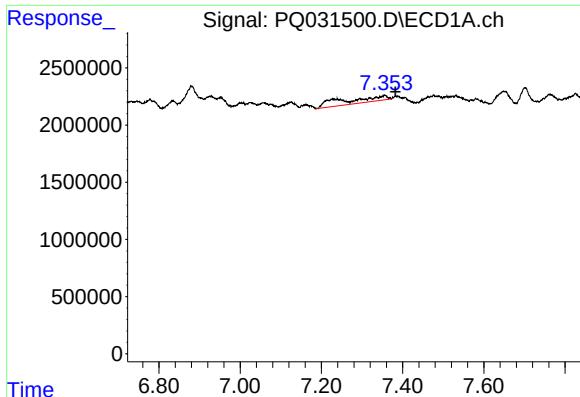
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#35 AR-1260-5

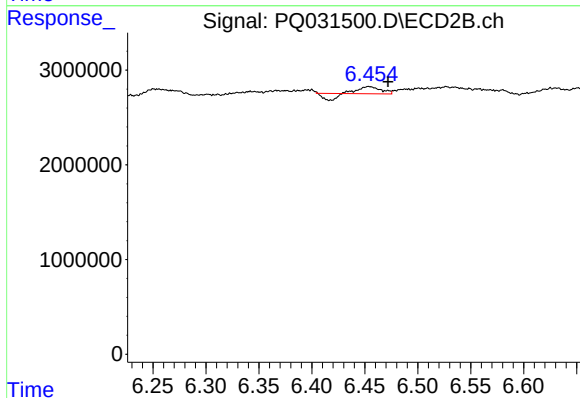
R.T.: 7.833 min
Delta R.T.: -0.044 min
Response: 2031739
Conc: 11.70 ng/ml



#36 AR-1262-1

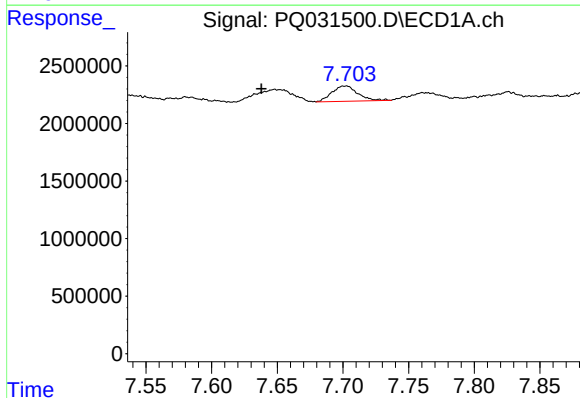
R.T.: 7.356 min
Delta R.T.: -0.027 min
Response: 3693265
Conc: 41.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



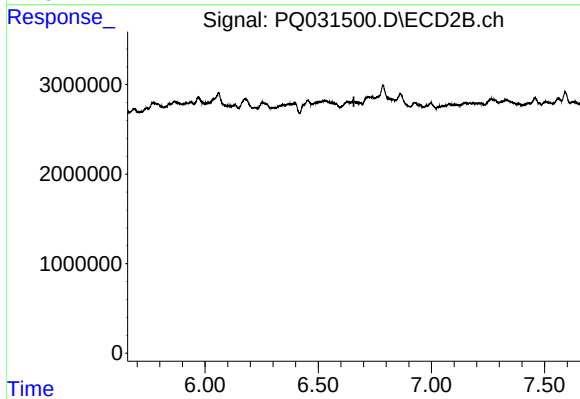
#36 AR-1262-1

R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 721672
Conc: 8.31 ng/ml



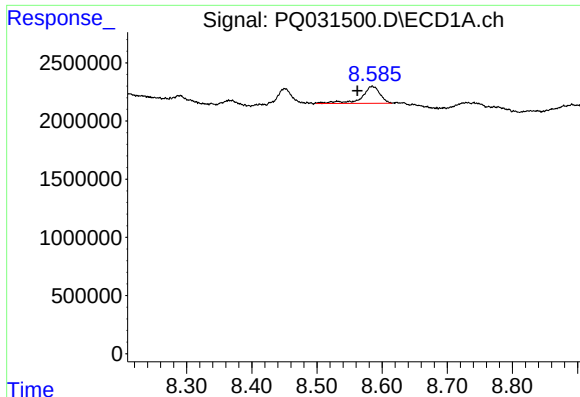
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: 0.064 min
Response: 1818624
Conc: 17.65 ng/ml



#37 AR-1262-2

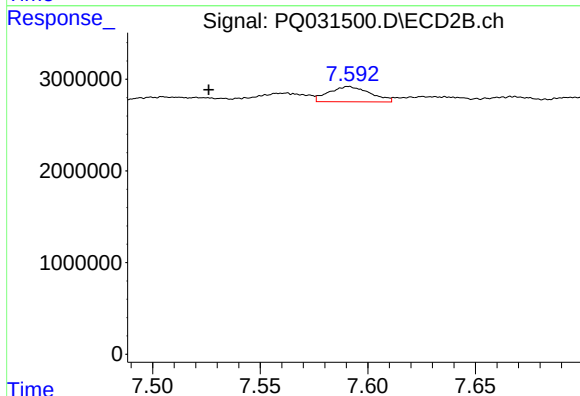
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#40 AR-1262-5

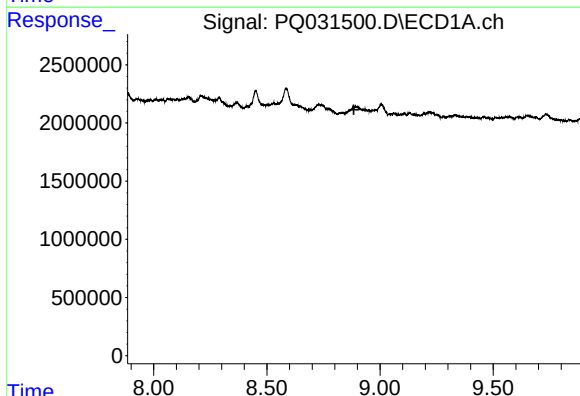
R.T.: 8.585 min
Delta R.T.: 0.022 min
Response: 2809741
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



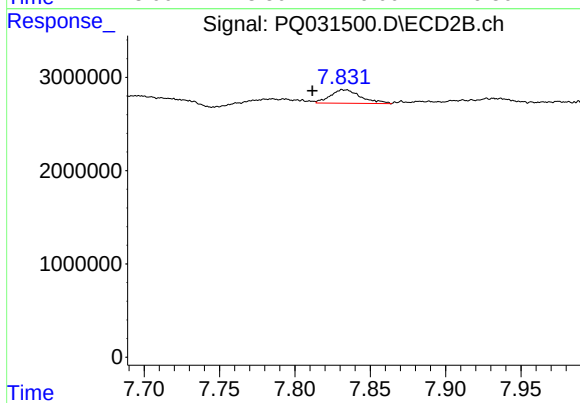
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: 0.065 min
Response: 2223079
Conc: 7.96 ng/ml



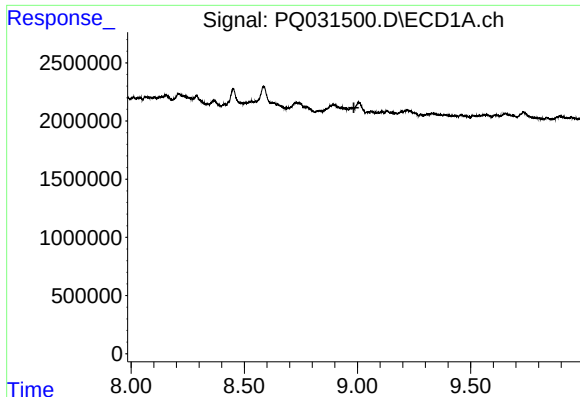
#41 AR-1268-1

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



#41 AR-1268-1

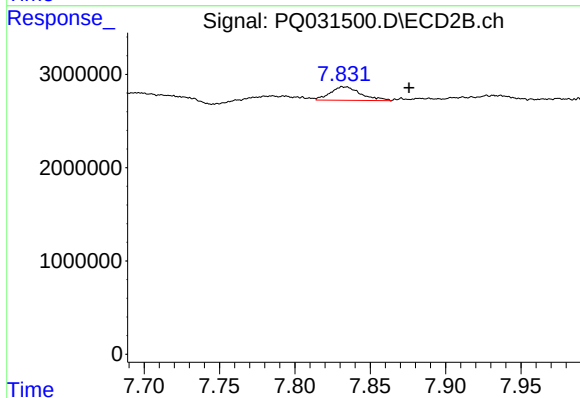
R.T.: 7.833 min
Delta R.T.: 0.021 min
Response: 2031739
Conc: 7.62 ng/ml



#42 AR-1268-2

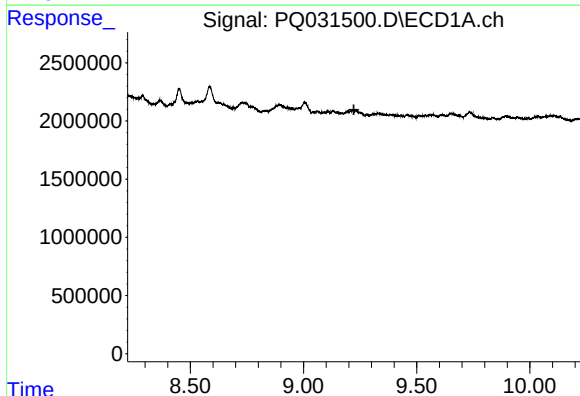
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



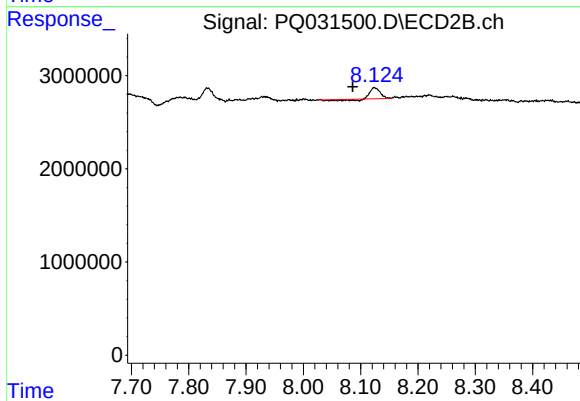
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: -0.043 min
Response: 2031739
Conc: 8.40 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.038 min
Response: 1102737
Conc: 5.47 ng/ml