

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 20:48
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:11:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.233	4.251	556.9E6	183.0E6	24.504	25.130
2)	SA Decachlor...	11.424	9.595	391.4E6	144.5E6	19.857	20.949
Target Compounds							
3)	L1 AR-1016-1	6.554	5.509	2362935	847524	2.965	3.228
4)	L1 AR-1016-2	6.581	5.530	3241584	2571076	2.722	6.860 #
5)	L1 AR-1016-3	6.648	5.722	1839247	12326559	2.536	64.003 #
6)	L1 AR-1016-4	6.753	5.771	645167	12339514	1.075	80.340 #
9)	L2 AR-1221-2	5.588	4.606	6647112	2635422	38.250	45.703
10)	L2 AR-1221-3	0.000	4.696	0	648567	N.D.	3.434 #
11)	L3 AR-1232-1	0.000	4.696	0	648567	N.D.	4.305 #
12)	L3 AR-1232-2	0.000	5.530	0	2571076	N.D.	16.294 #
13)	L3 AR-1232-3	6.581	5.722	3241584	12326559	6.592	154.523 #
14)	L3 AR-1232-4	6.753	0.000	645167	0	2.706	N.D. #
16)	L4 AR-1242-1	6.554	5.509	2362935	847524	3.847	4.361
17)	L4 AR-1242-2	6.581	5.530	3241584	2571076	3.585	9.324 #
18)	L4 AR-1242-3	6.648	5.722	1839247	12326559	3.319	86.287 #
19)	L4 AR-1242-4	6.753	0.000	645167	0	1.414	N.D. #
20)	L4 AR-1242-5	7.531	6.406f	14773327	11400270	28.813	62.801 #
21)	L5 AR-1248-1	6.554	5.509	2362935	847524	5.334	5.724
22)	L5 AR-1248-2	0.000	5.771	0	12339514	N.D.	60.613 #
24)	L5 AR-1248-4	7.473f	0.000	133.1E6	0	153.700	N.D. #
25)	L5 AR-1248-5	7.531	6.406f	14773327	11400270	16.994	44.360 #
26)	L6 AR-1254-1	7.473	6.406f	133.1E6	11400270	148.178	27.584 #
27)	L6 AR-1254-2	0.000	6.541	0	562901	N.D.	1.583 #
28)	L6 AR-1254-3	8.101f	0.000	36360297	0	23.701	N.D. #
29)	L6 AR-1254-4	8.364	7.200	48821184	954967	46.083	2.787 #
30)	L6 AR-1254-5	8.798	7.630	2580079	2408883	2.181	4.803 #
31)	L7 AR-1260-1	8.246	7.096	47025126	1661513	44.280	4.507 #
32)	L7 AR-1260-2	8.505	7.294	52955081	2742073	41.851	5.978 #
33)	L7 AR-1260-3	0.000	7.447	0	3592799	N.D.	8.479 #
34)	L7 AR-1260-4	9.113	7.932	1990755	586901	1.795	1.639
35)	L7 AR-1260-5	9.457	8.178	2764737	2527601	1.279	2.942 #
36)	L8 AR-1262-1	0.000	7.630	0	2408883	N.D.	9.441 #
37)	L8 AR-1262-2	9.457	8.178	2764737	2527601	1.098	2.645 #
38)	L8 AR-1262-3	9.819f	8.473	1778276	278664	1.631	0.749 #
39)	L8 AR-1262-4	0.000	8.525	0	1994158	N.D.	2.904 #
40)	L8 AR-1262-5	0.000	9.030	0	51669	N.D.	0.178 #
41)	L9 AR-1268-1	9.819f	8.473	1778276	278664	0.587	0.235 #
42)	L9 AR-1268-2	0.000	8.525	0	1994158	N.D.	1.819 #
43)	L9 AR-1268-3	0.000	8.744	0	905321	N.D.	0.944 #
44)	L9 AR-1268-4	0.000	9.030	0	51669	N.D.	0.151 #
45)	L9 AR-1268-5	11.062	9.335	3183610	1378403	0.420	0.490

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 20:48
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:11:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
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

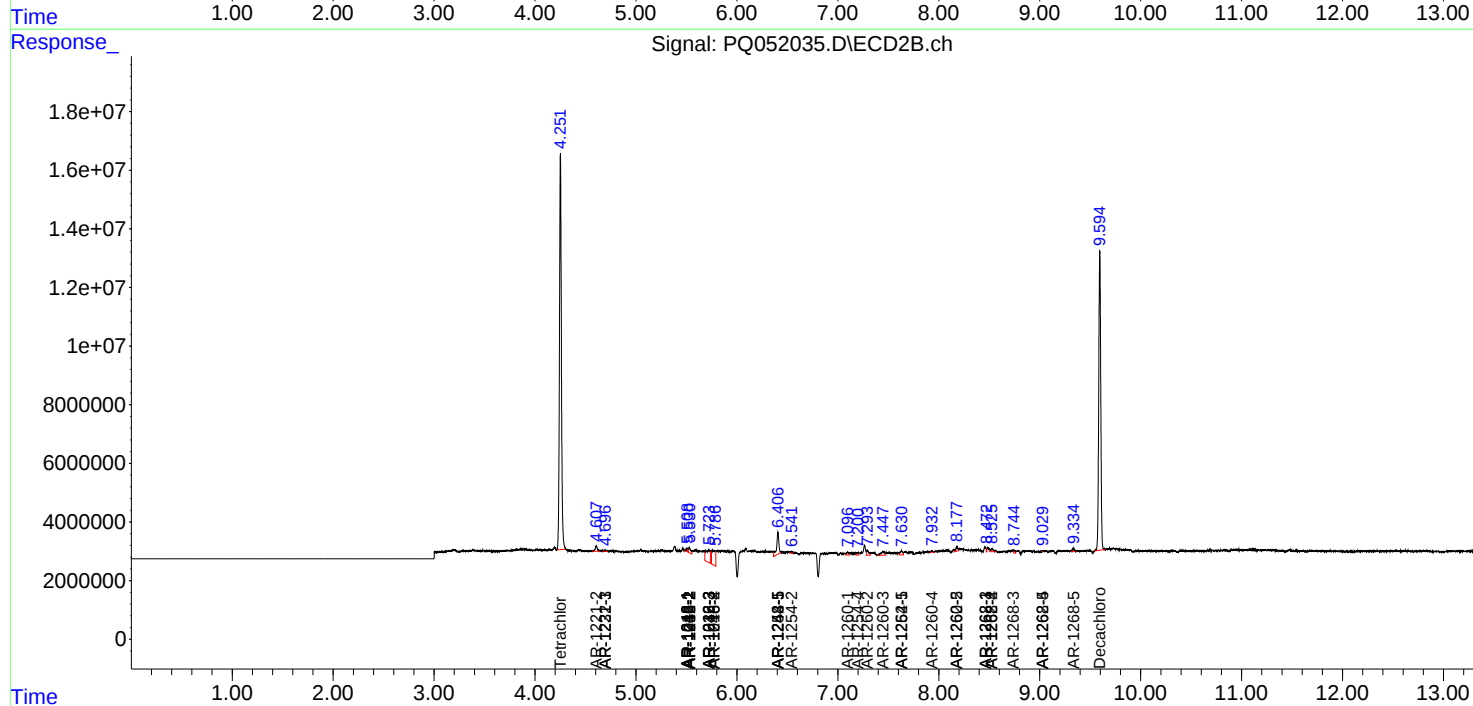
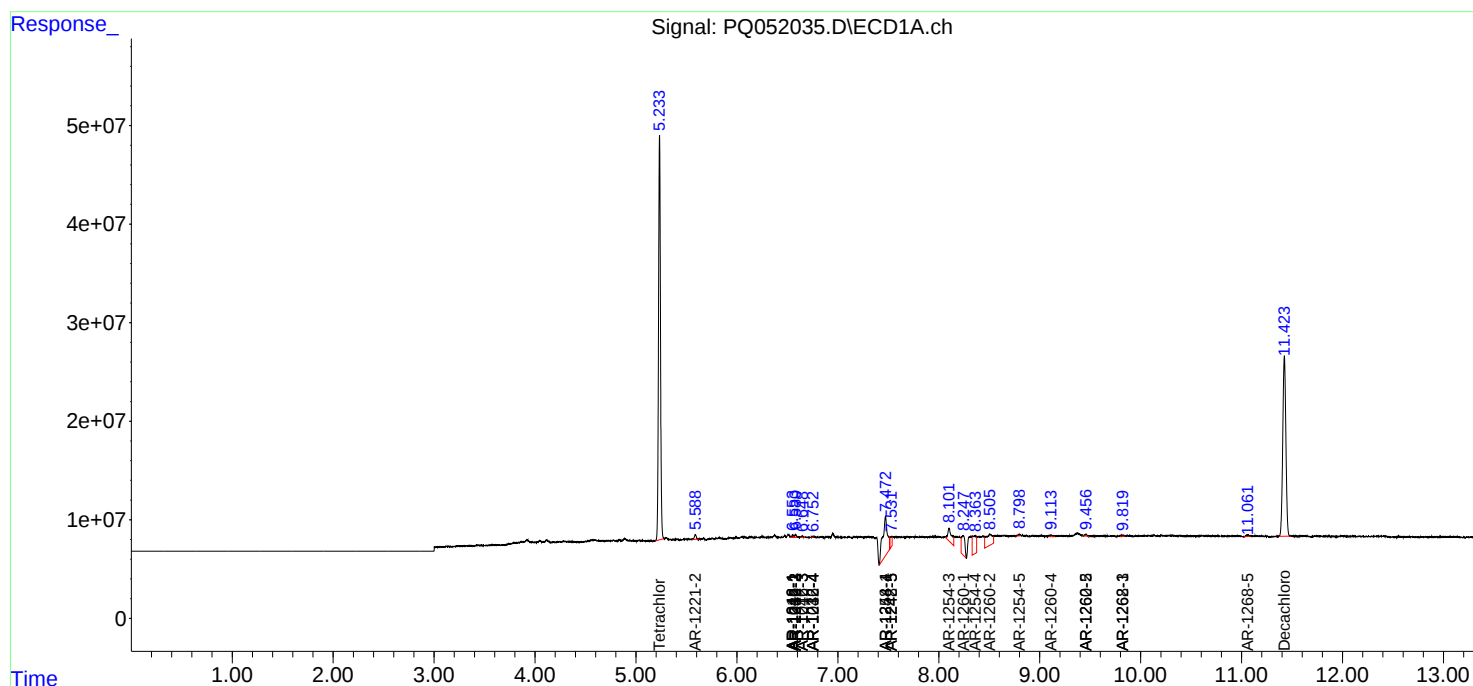
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

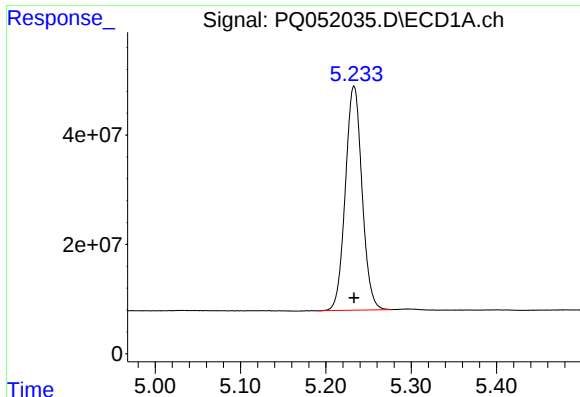
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 20:48
Operator : DD\AJ
Sample : I.BLK
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:11:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
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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

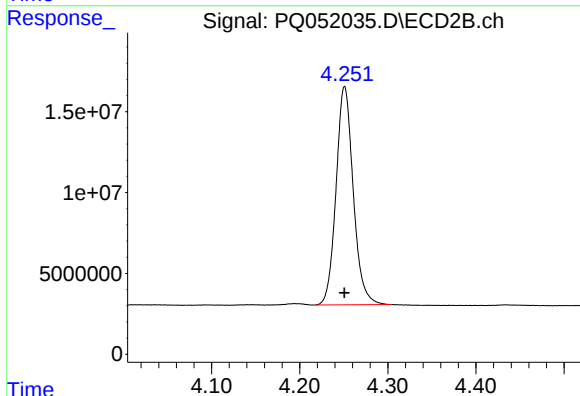




#1 Tetrachloro-m-xylene

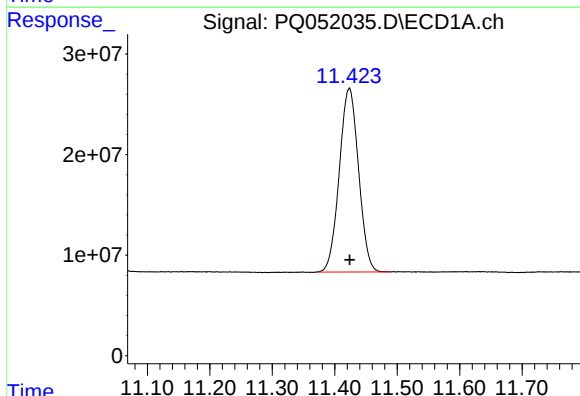
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 556917282
Conc: 24.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



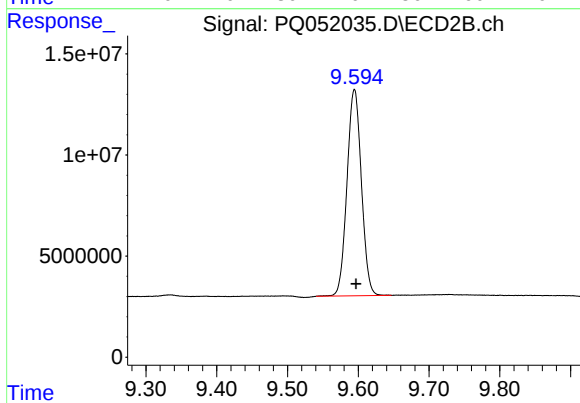
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 183034181
Conc: 25.13 ng/ml



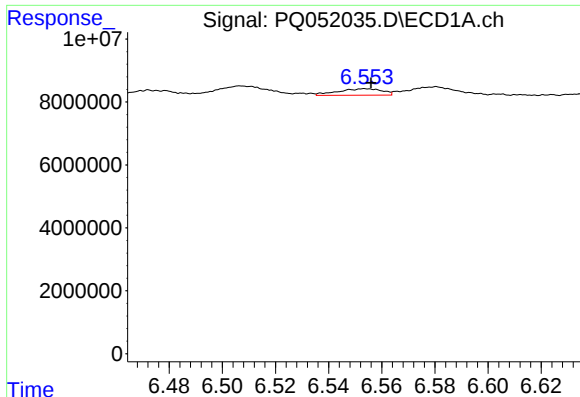
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 391388965
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

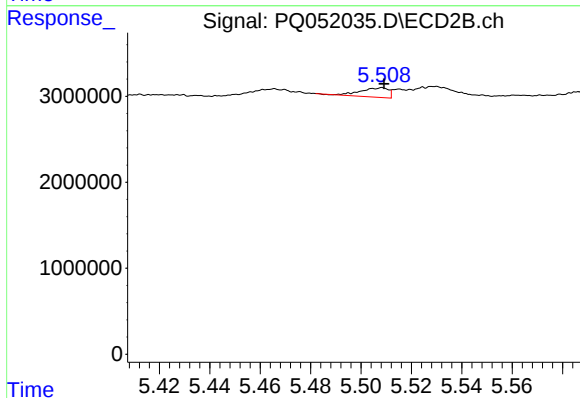
R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 144479621
Conc: 20.95 ng/ml



#3 AR-1016-1

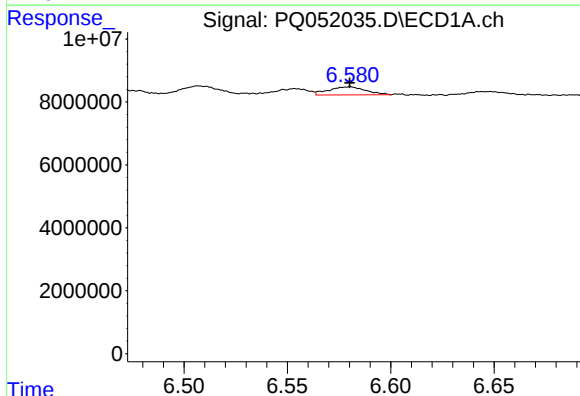
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 2362935
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



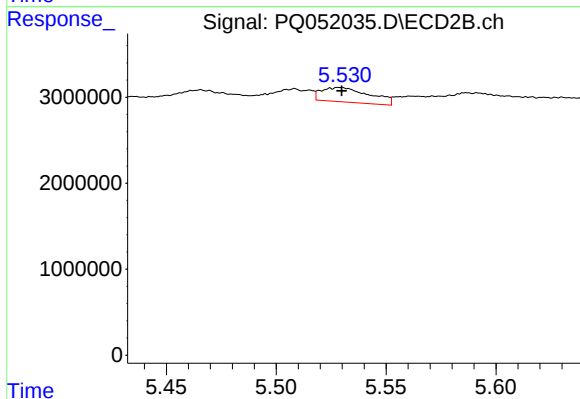
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 847524
Conc: 3.23 ng/ml



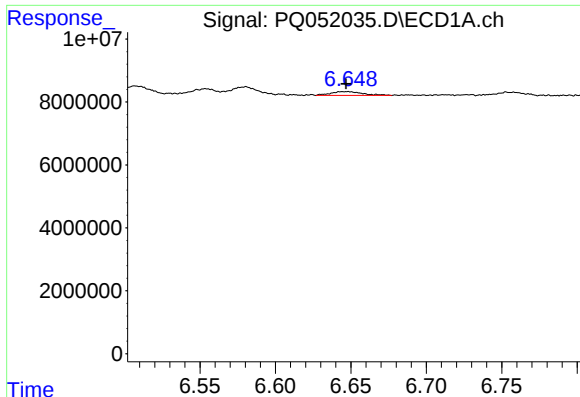
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 3241584
Conc: 2.72 ng/ml



#4 AR-1016-2

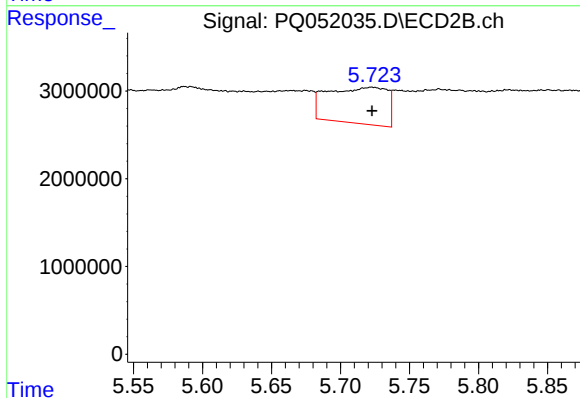
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2571076
Conc: 6.86 ng/ml



#5 AR-1016-3

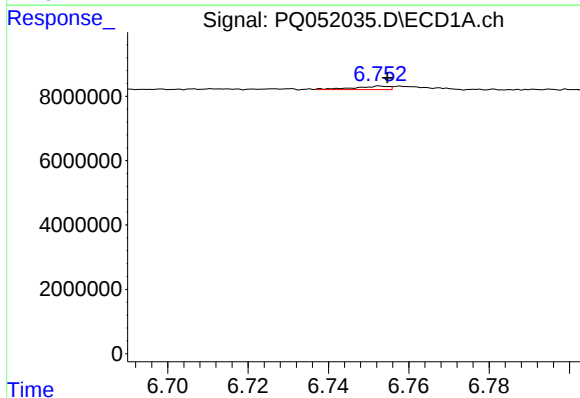
R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 1839247
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



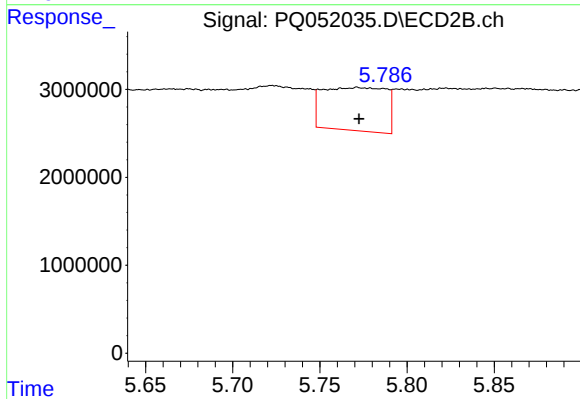
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 12326559
Conc: 64.00 ng/ml



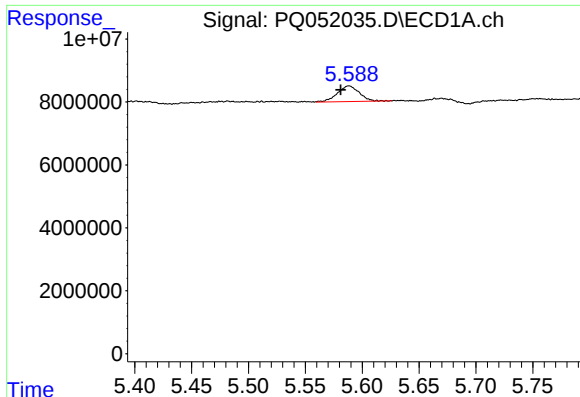
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 645167
Conc: 1.08 ng/ml



#6 AR-1016-4

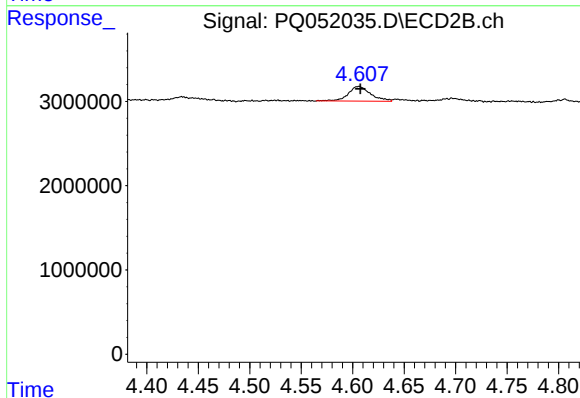
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 12339514
Conc: 80.34 ng/ml



#9 AR-1221-2

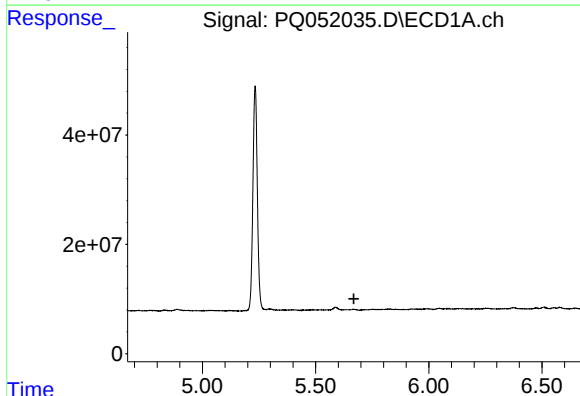
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 6647112
Conc: 38.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



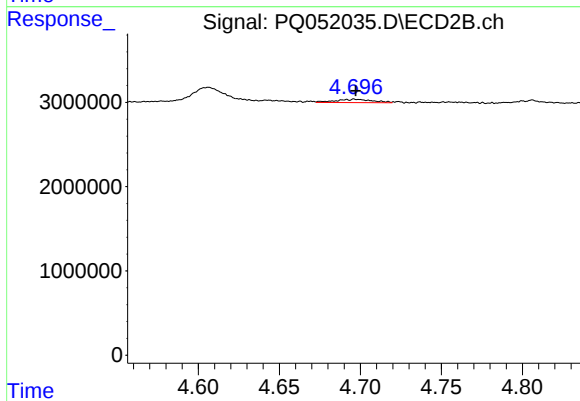
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 2635422
Conc: 45.70 ng/ml



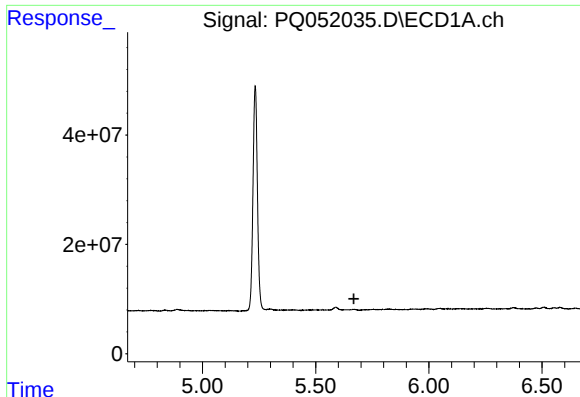
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#10 AR-1221-3

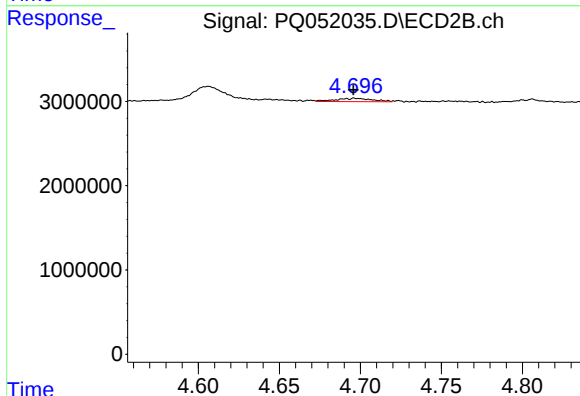
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 648567
Conc: 3.43 ng/ml



#11 AR-1232-1

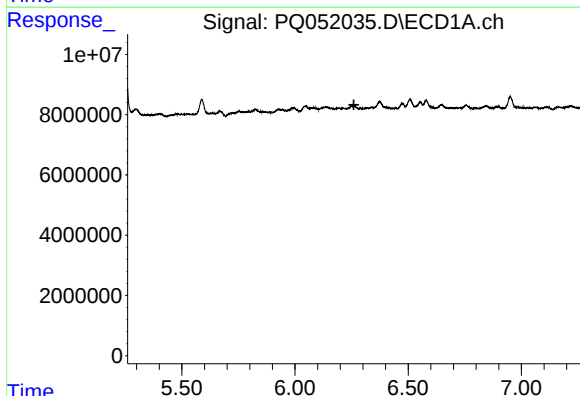
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



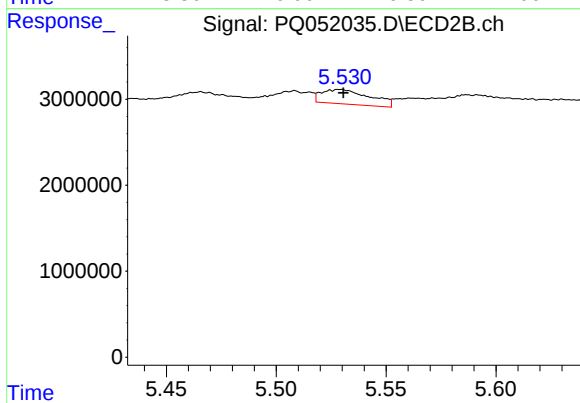
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 648567
Conc: 4.31 ng/ml



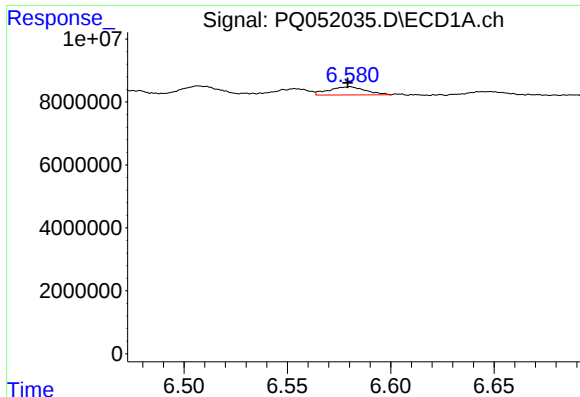
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

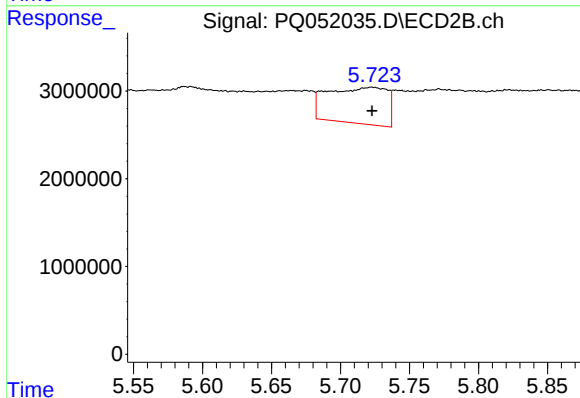
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2571076
Conc: 16.29 ng/ml



#13 AR-1232-3

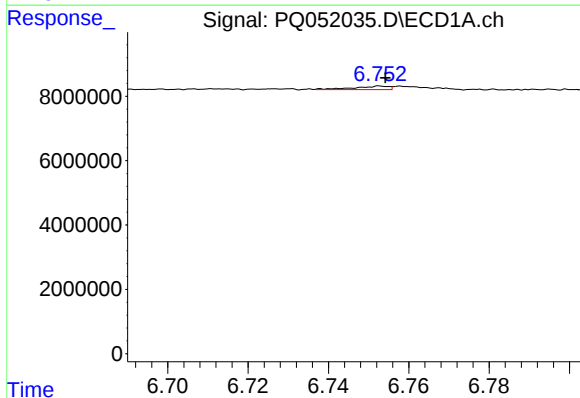
R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 3241584
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



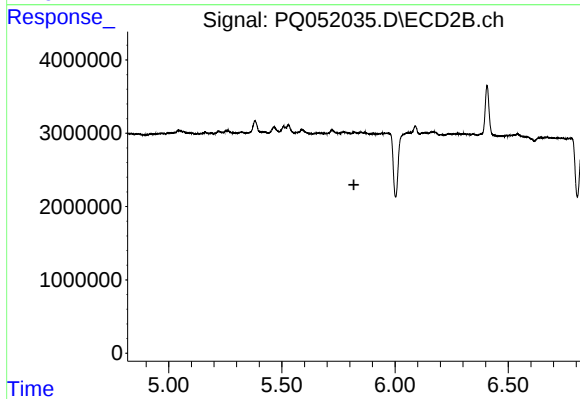
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 12326559
Conc: 154.52 ng/ml



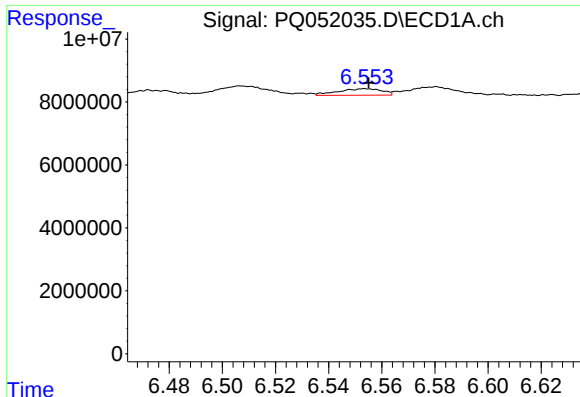
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 645167
Conc: 2.71 ng/ml



#14 AR-1232-4

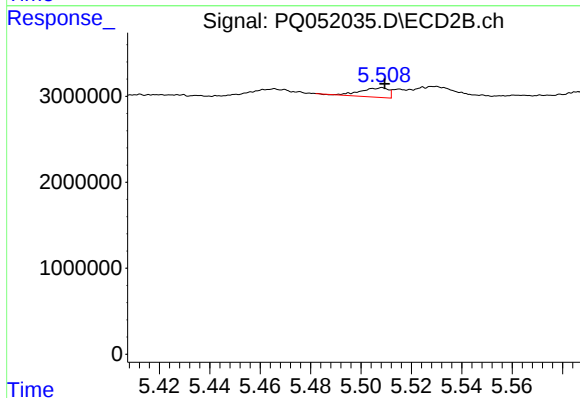
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#16 AR-1242-1

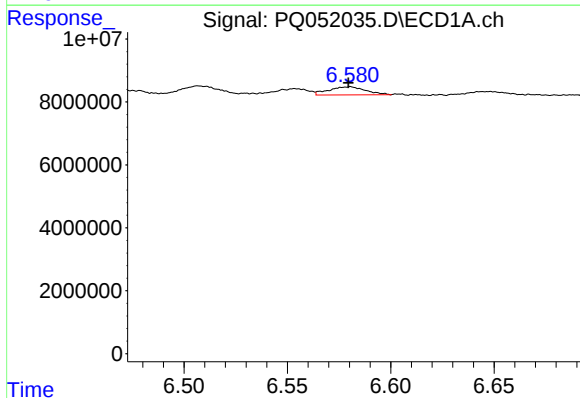
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 2362935
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



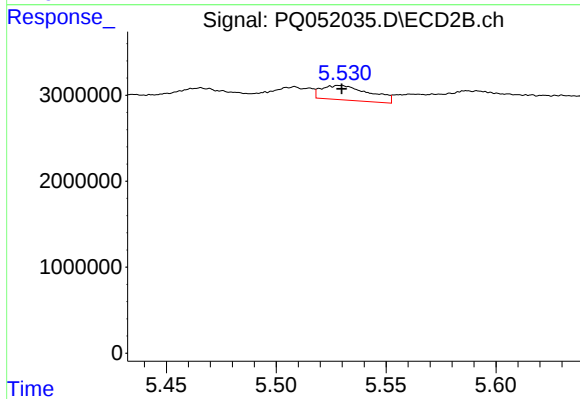
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 847524
Conc: 4.36 ng/ml



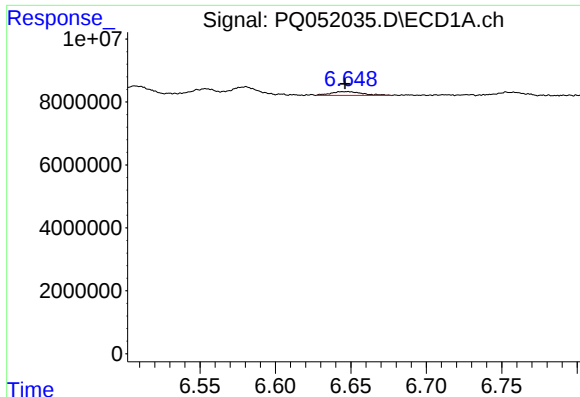
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 3241584
Conc: 3.58 ng/ml



#17 AR-1242-2

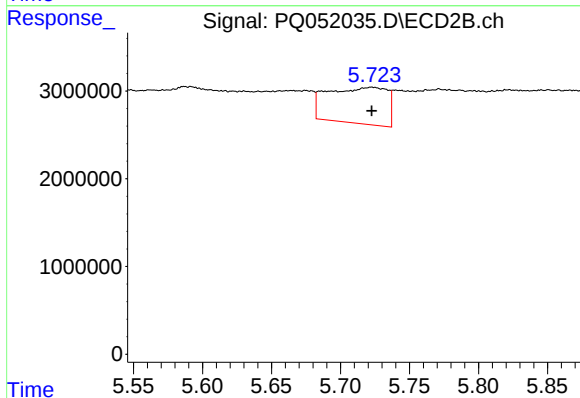
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2571076
Conc: 9.32 ng/ml



#18 AR-1242-3

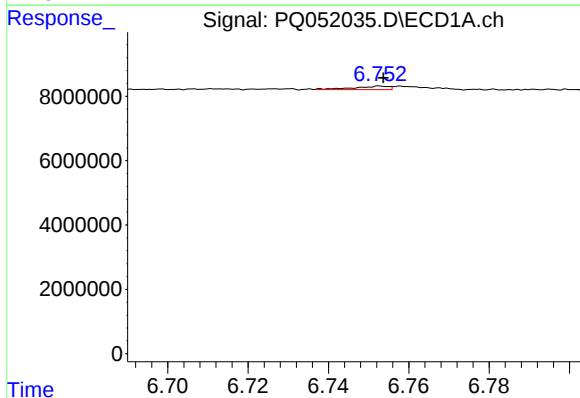
R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 1839247
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



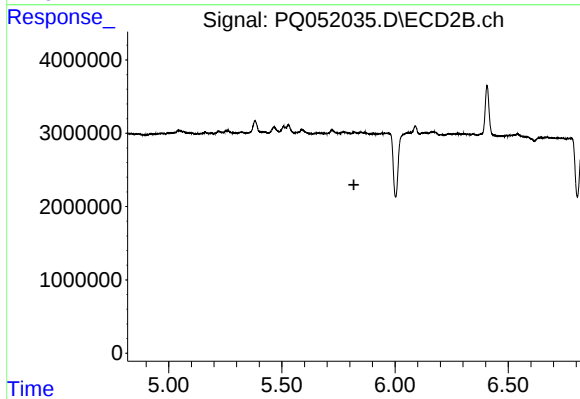
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 12326559
Conc: 86.29 ng/ml



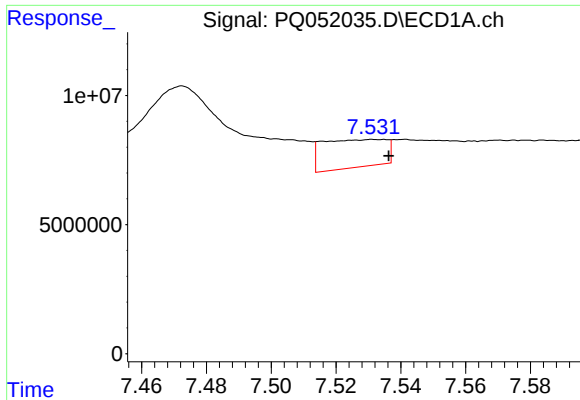
#19 AR-1242-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 645167
Conc: 1.41 ng/ml



#19 AR-1242-4

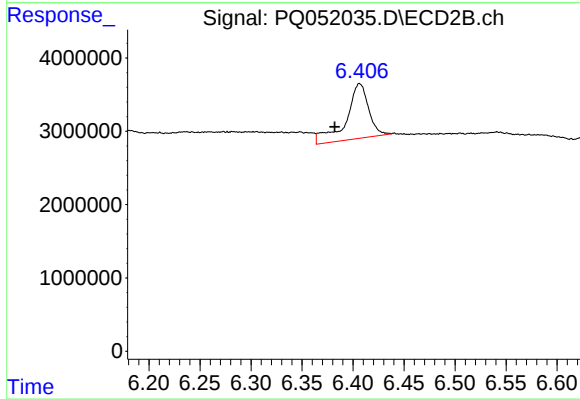
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#20 AR-1242-5

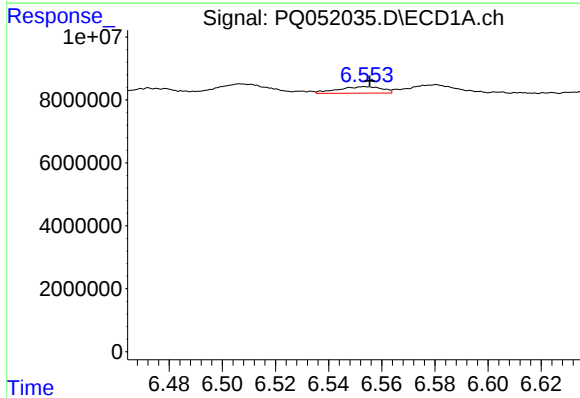
R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 14773327
Conc: 28.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



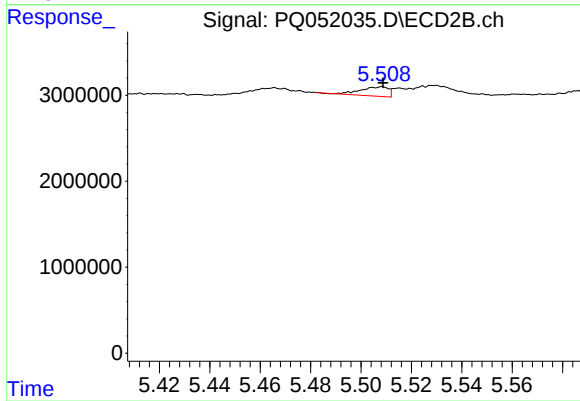
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.024 min
Response: 11400270
Conc: 62.80 ng/ml



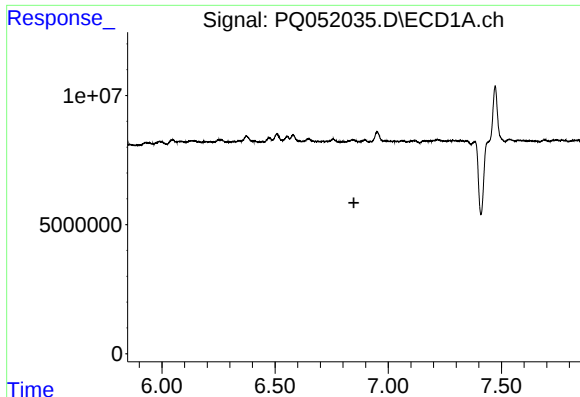
#21 AR-1248-1

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 2362935
Conc: 5.33 ng/ml



#21 AR-1248-1

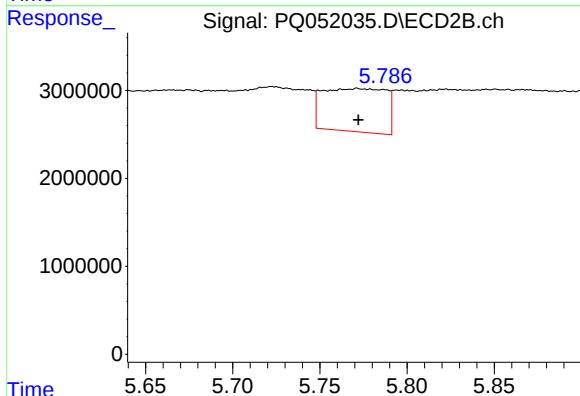
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 847524
Conc: 5.72 ng/ml



#22 AR-1248-2

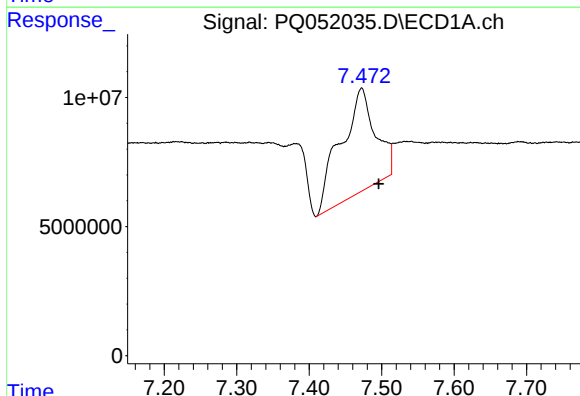
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



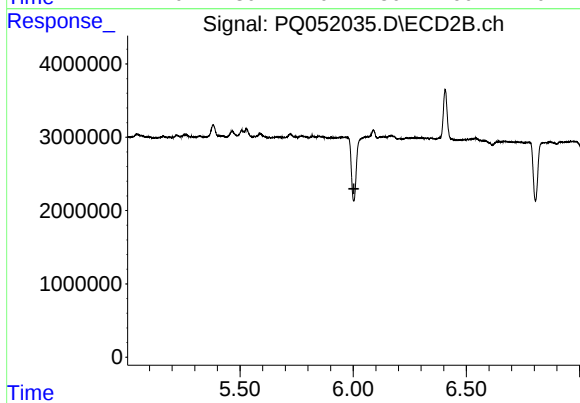
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 12339514
Conc: 60.61 ng/ml



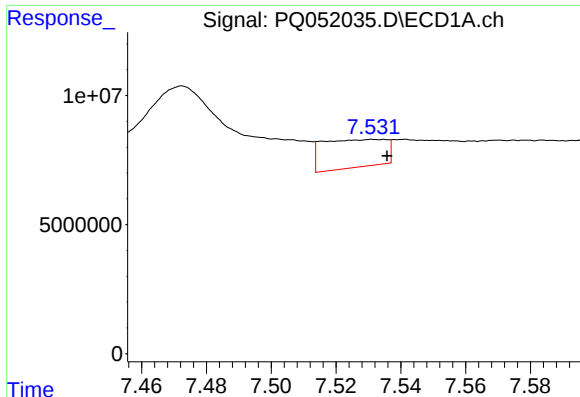
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: -0.024 min
Response: 133065918
Conc: 153.70 ng/ml



#24 AR-1248-4

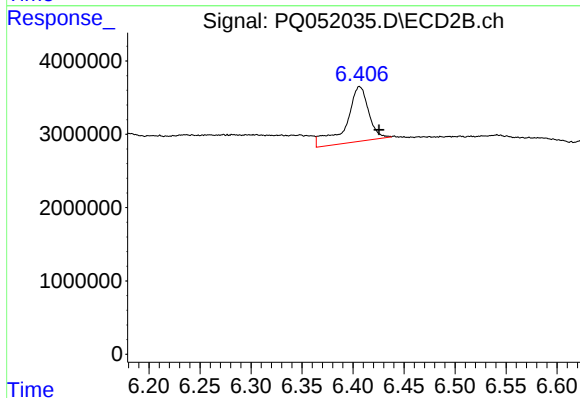
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

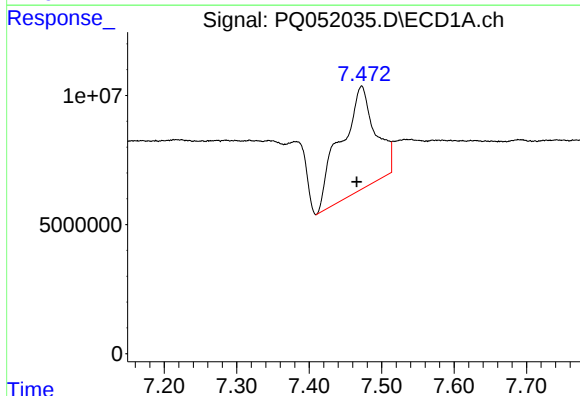
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 14773327
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



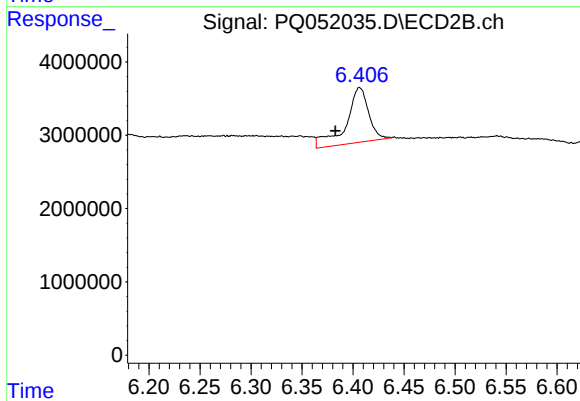
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 11400270
Conc: 44.36 ng/ml



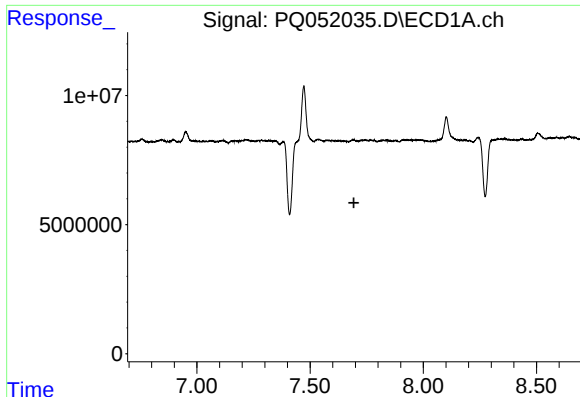
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 133065918
Conc: 148.18 ng/ml



#26 AR-1254-1

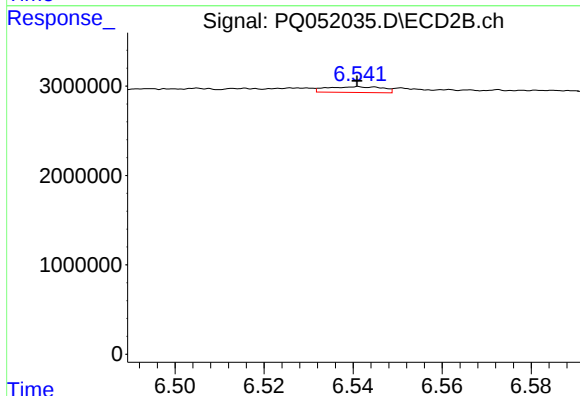
R.T.: 6.406 min
Delta R.T.: 0.024 min
Response: 11400270
Conc: 27.58 ng/ml



#27 AR-1254-2

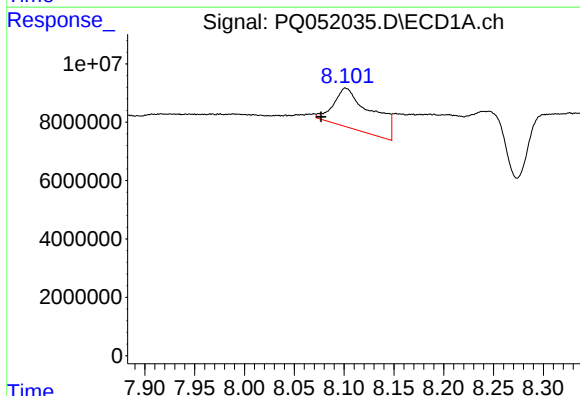
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



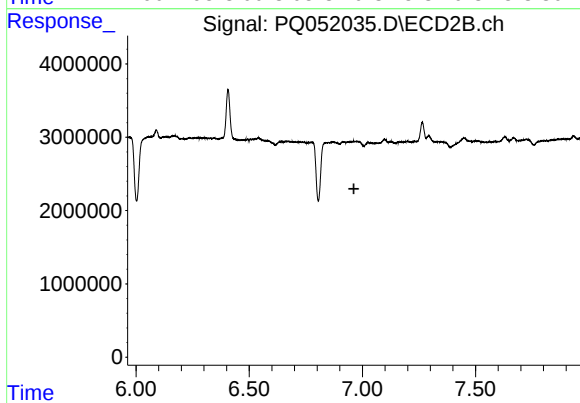
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 562901
Conc: 1.58 ng/ml



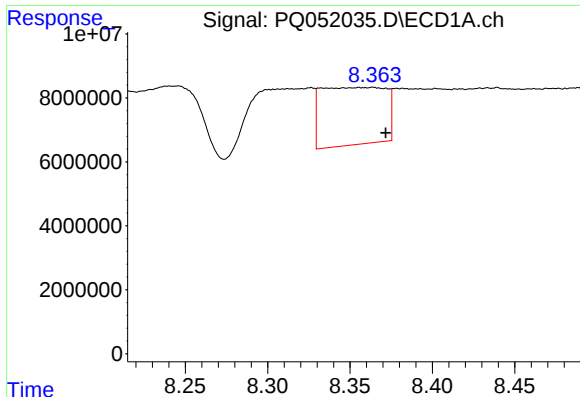
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.024 min
Response: 36360297
Conc: 23.70 ng/ml



#28 AR-1254-3

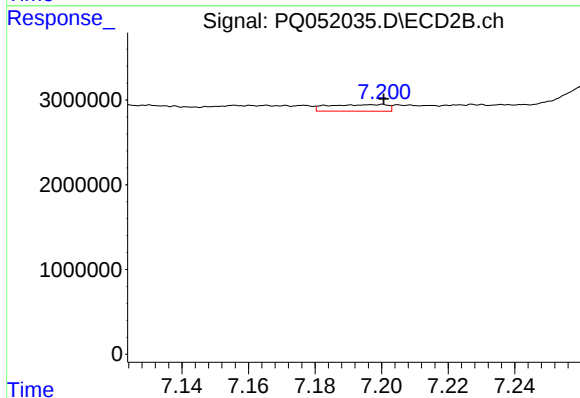
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#29 AR-1254-4

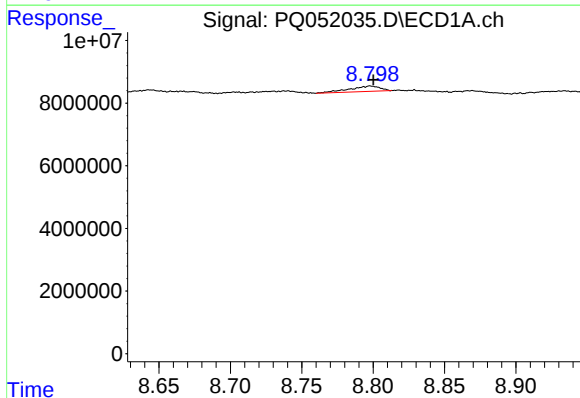
R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 48821184
Conc: 46.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



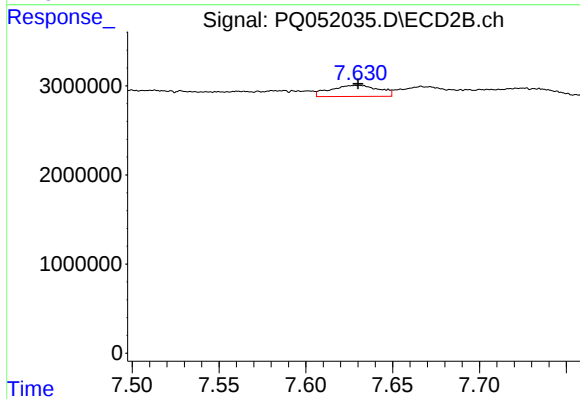
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 954967
Conc: 2.79 ng/ml



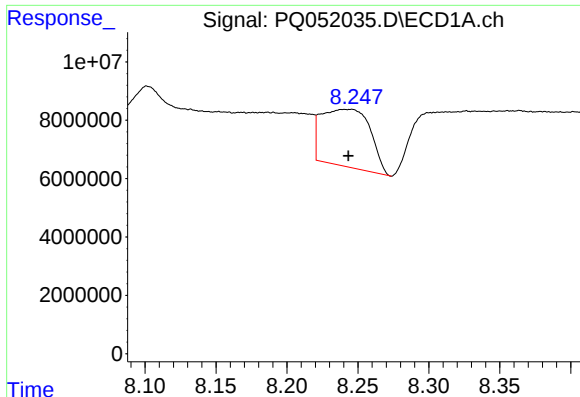
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 2580079
Conc: 2.18 ng/ml



#30 AR-1254-5

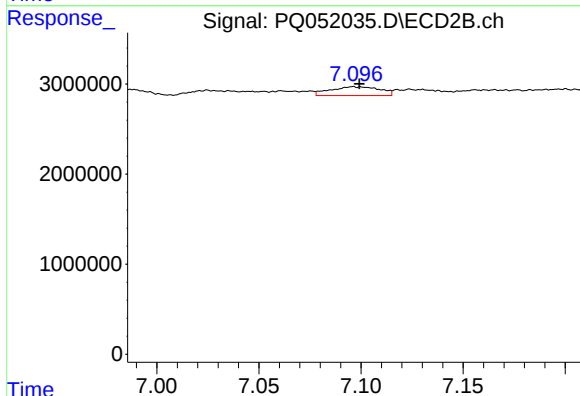
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 2408883
Conc: 4.80 ng/ml



#31 AR-1260-1

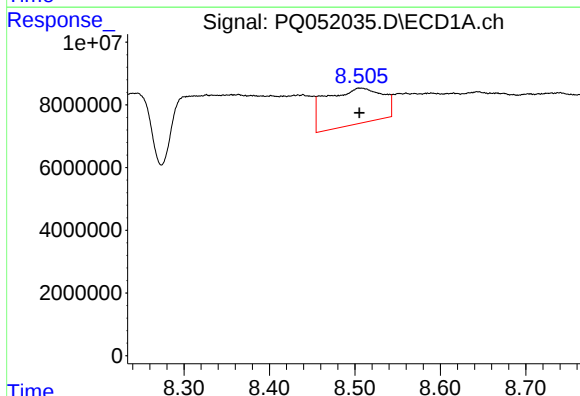
R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 47025126
Conc: 44.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



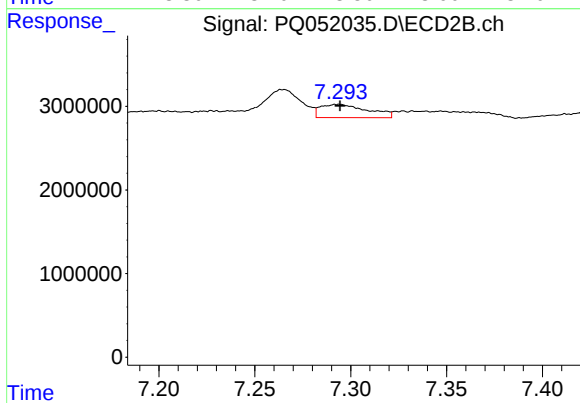
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 1661513
Conc: 4.51 ng/ml



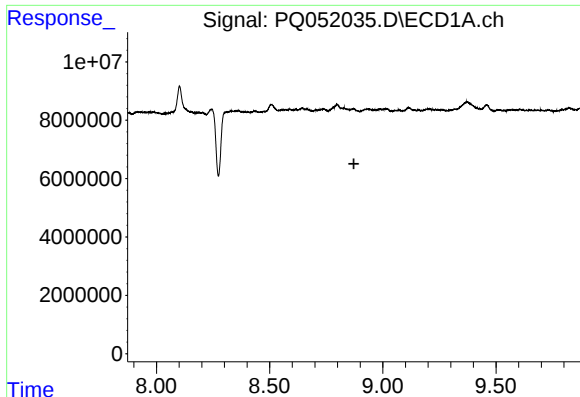
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 52955081
Conc: 41.85 ng/ml



#32 AR-1260-2

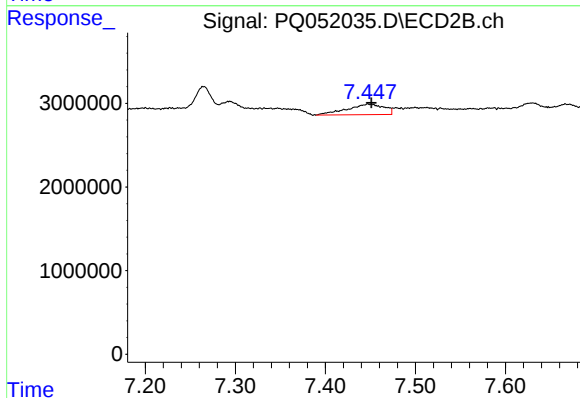
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 2742073
Conc: 5.98 ng/ml



#33 AR-1260-3

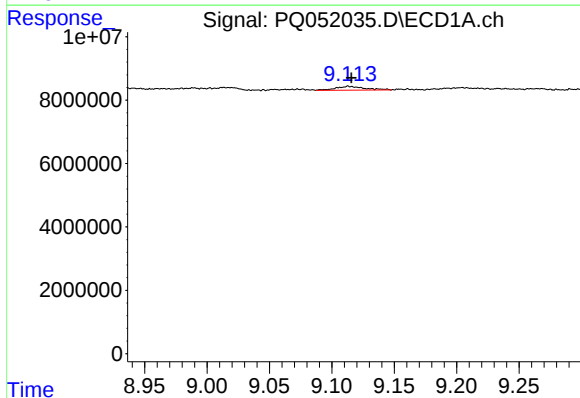
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



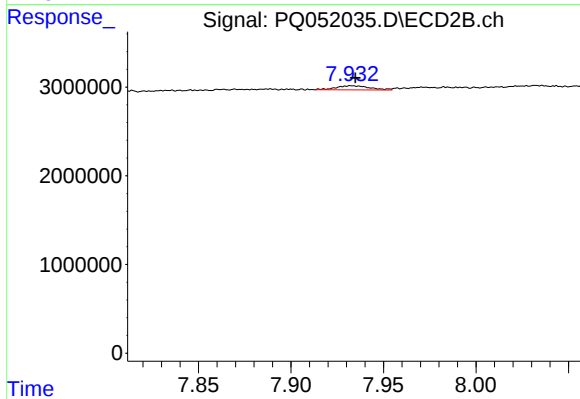
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 3592799
Conc: 8.48 ng/ml



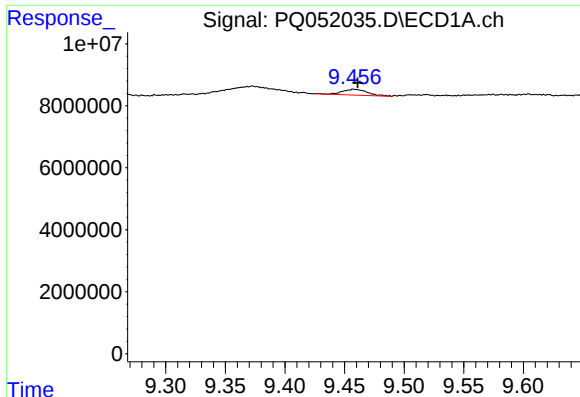
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 1990755
Conc: 1.79 ng/ml



#34 AR-1260-4

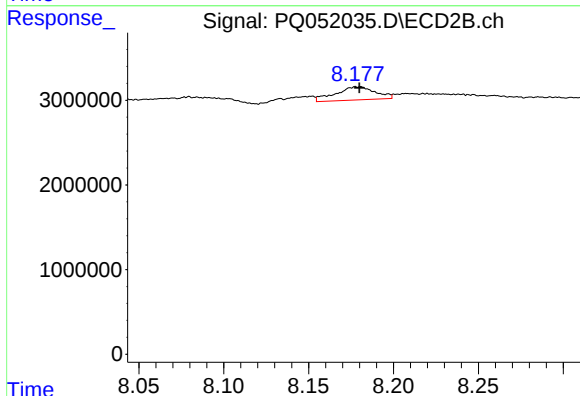
R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 586901
Conc: 1.64 ng/ml



#35 AR-1260-5

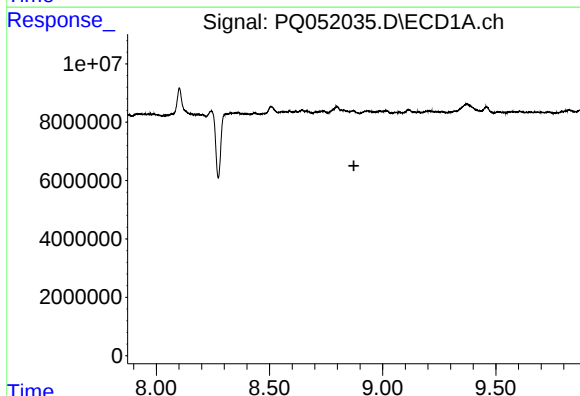
R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 2764737
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



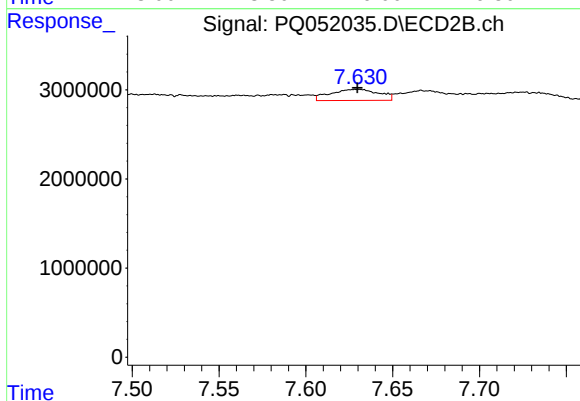
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2527601
Conc: 2.94 ng/ml



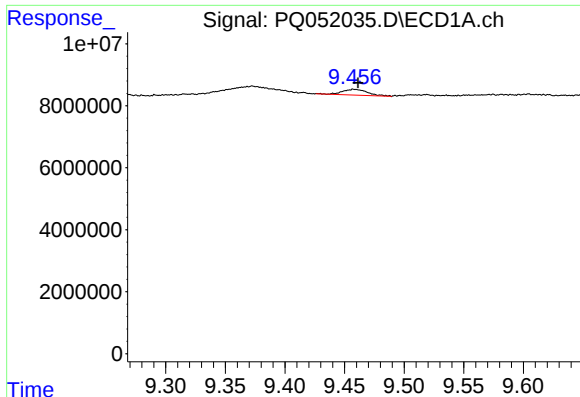
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

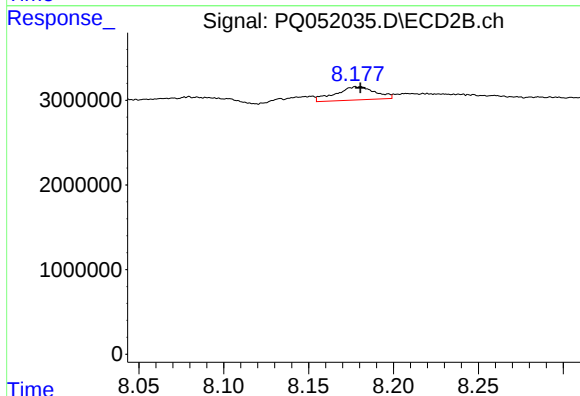
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 2408883
Conc: 9.44 ng/ml



#37 AR-1262-2

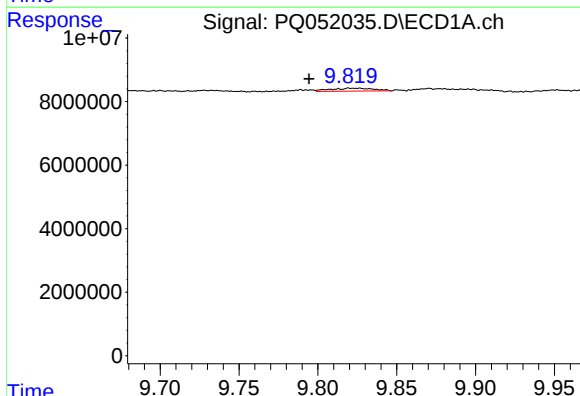
R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 2764737
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



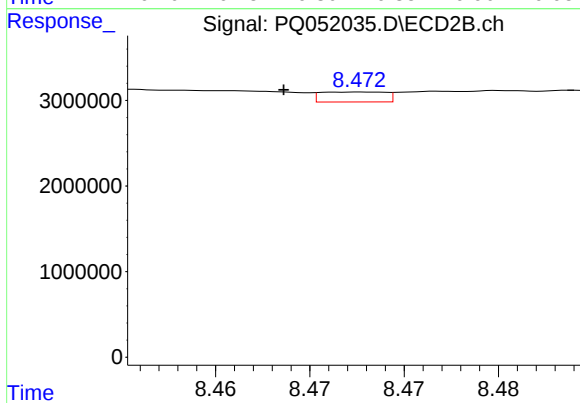
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 2527601
Conc: 2.64 ng/ml



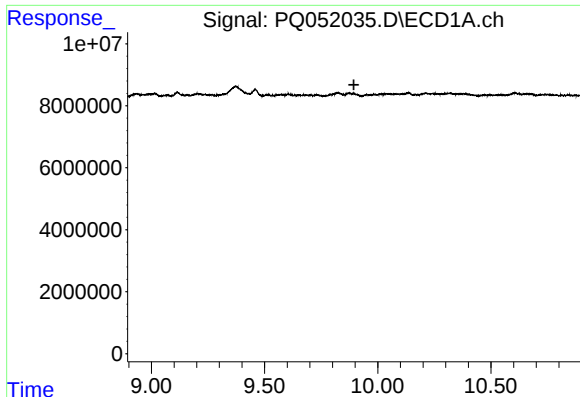
#38 AR-1262-3

R.T.: 9.819 min
Delta R.T.: 0.025 min
Response: 1778276
Conc: 1.63 ng/ml



#38 AR-1262-3

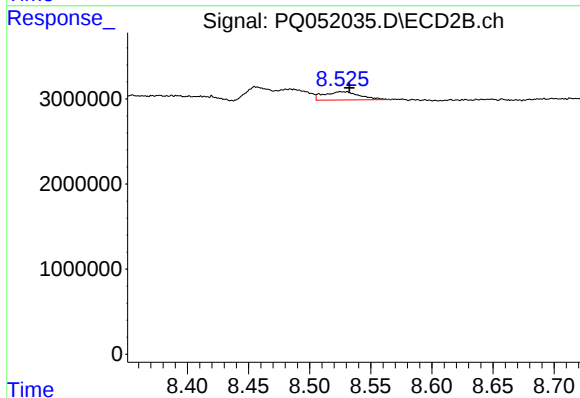
R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 278664
Conc: 0.75 ng/ml



#39 AR-1262-4

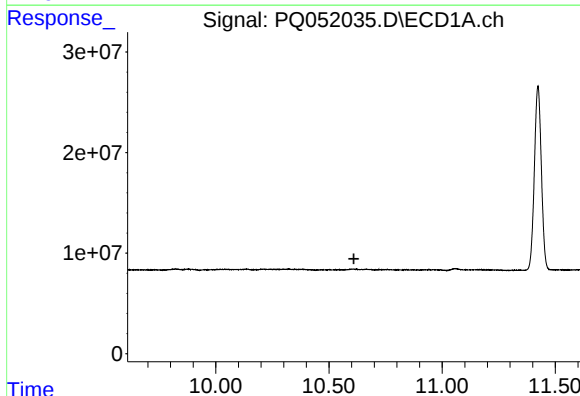
R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



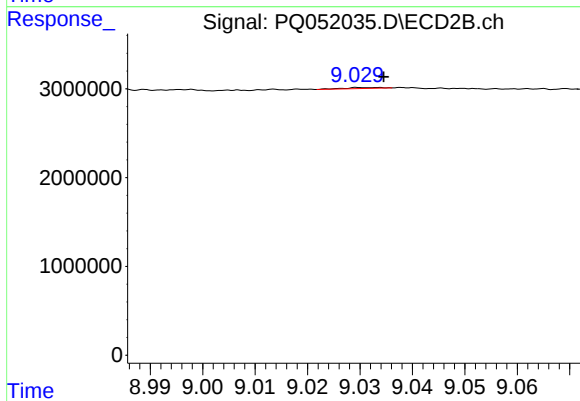
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 1994158
Conc: 2.90 ng/ml



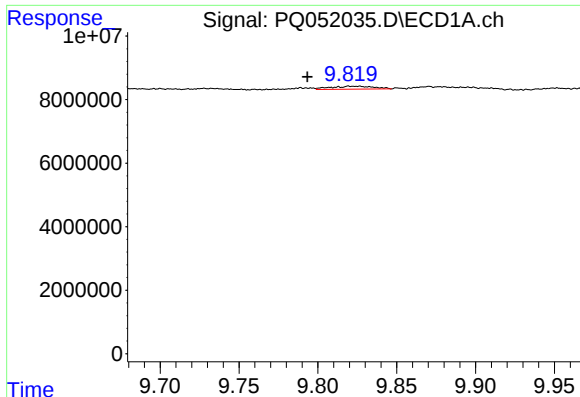
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#40 AR-1262-5

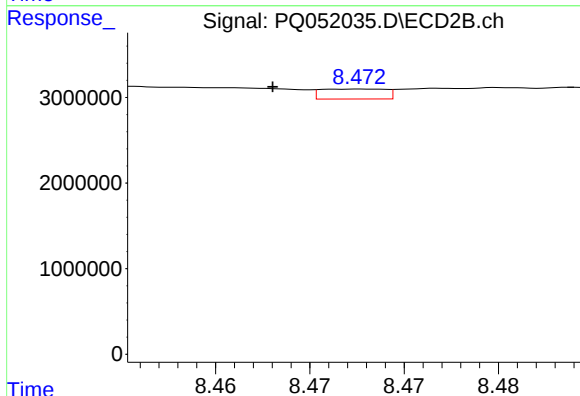
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 51669
Conc: 0.18 ng/ml



#41 AR-1268-1

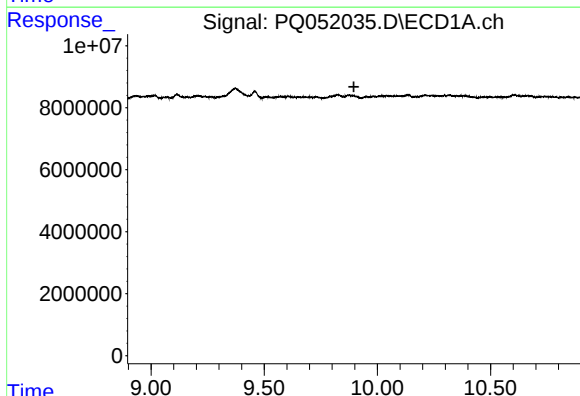
R.T.: 9.819 min
Delta R.T.: 0.026 min
Response: 1778276
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



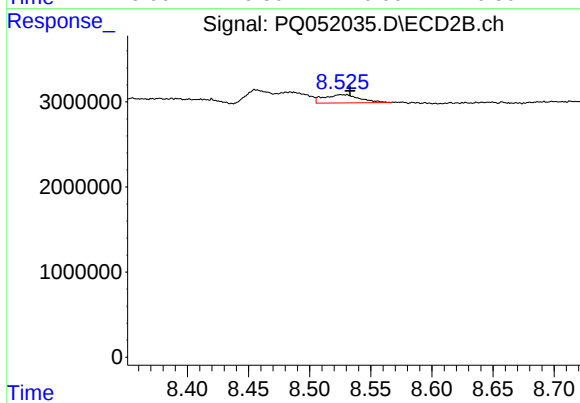
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: 0.005 min
Response: 278664
Conc: 0.23 ng/ml



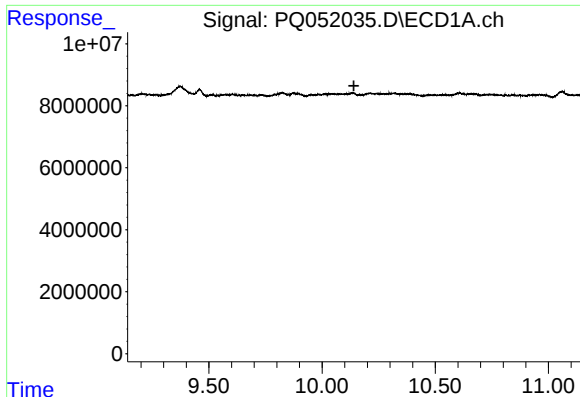
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

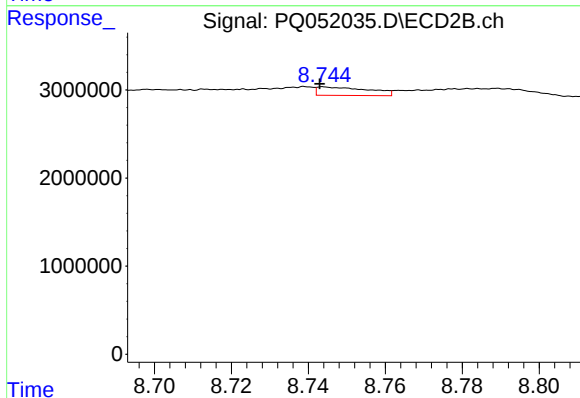
R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 1994158
Conc: 1.82 ng/ml



#43 AR-1268-3

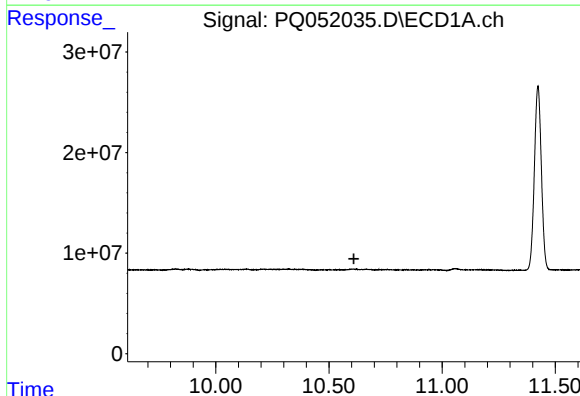
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



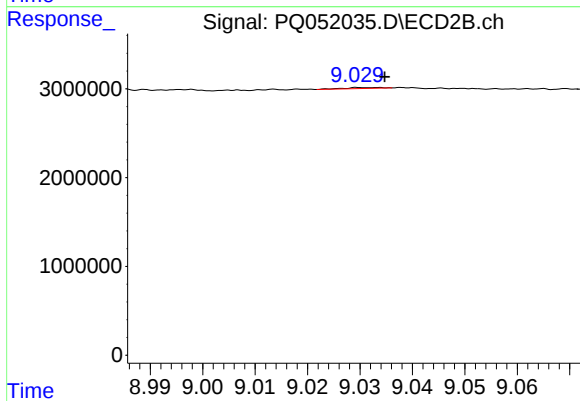
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: 0.001 min
Response: 905321
Conc: 0.94 ng/ml



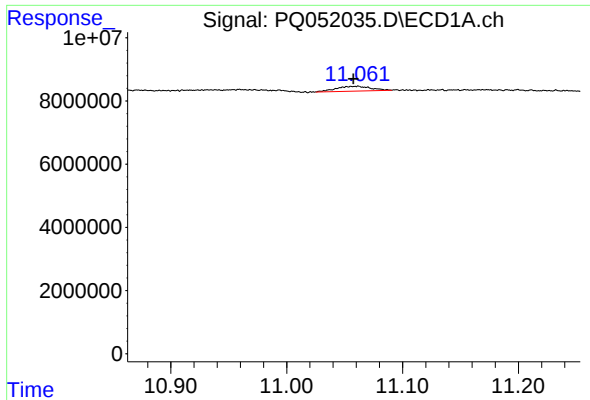
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

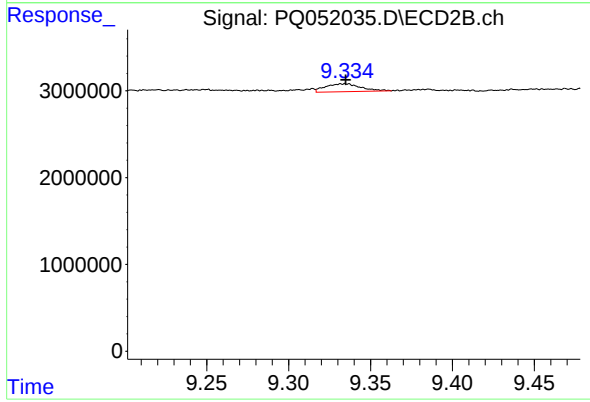
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 51669
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: 0.004 min
Response: 3183610
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 1378403
Conc: 0.49 ng/ml