

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060818\
 Data File : PQ029716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2018 22:56
 Operator : UA/SM
 Sample : PB109842BL
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 03:57:28 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:13:06 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...	4.597	3.763	4755.8E6	228.5E6	29.328	25.319
2)	SA Decachlor...	10.327	8.705	2304.2E6	255.3E6	18.285	19.666
Target Compounds							
3)	L1 AR-1016-1	4.900	4.617	74017296	1053941	33.307	4.736 #
4)	L1 AR-1016-2	0.000	5.018	0	920888	N.D.	3.993 #
5)	L1 AR-1016-3	0.000	5.073	0	2286712	N.D.	11.894 #
6)	L1 AR-1016-4	0.000	5.104	0	1818530	N.D.	7.496 #
7)	L1 AR-1016-5	6.354	5.274	20897130	497654	6.652	1.926 #
8)	L2 AR-1221-1	0.000	3.970	0	1003046	N.D.	6.811 #
9)	L2 AR-1221-2	4.900	4.061	74017296	4215207	46.528	38.491
10)	L2 AR-1221-3	4.900	4.109	74017296	1472305	14.818	4.353 #
11)	L3 AR-1232-1	4.900	4.109	74017296	1472305	31.119	8.793 #
12)	L3 AR-1232-2	0.000	4.928	0	2901068	N.D.	18.849 #
13)	L3 AR-1232-3	0.000	5.018	0	920888	N.D.	8.872 #
14)	L3 AR-1232-4	0.000	5.274	0	497654	N.D.	4.578 #
15)	L3 AR-1232-5	0.000	5.627	0	1859898	N.D.	14.495 #
16)	L4 AR-1242-1	0.000	4.617	0	1053941	N.D.	5.544 #
17)	L4 AR-1242-2	5.680	4.832	79793092	921464	23.769	2.249 #
18)	L4 AR-1242-3	0.000	5.018	0	920888	N.D.	4.636 #
19)	L4 AR-1242-4	0.000	5.104	0	1818530	N.D.	8.935 #
20)	L4 AR-1242-5	6.354	5.274	20897130	497654	8.021	2.266 #
21)	L5 AR-1248-1	0.000	5.073	0	2286712	N.D.	8.606 #
22)	L5 AR-1248-2	6.354	5.104	20897130	1818530	6.410	6.476
23)	L5 AR-1248-3	6.593	5.274	188.5E6	497654	41.783	1.474 #
24)	L5 AR-1248-4	6.593	5.627	188.5E6	1859898	41.627	3.648 #
25)	L5 AR-1248-5	0.000	5.665	0	996254	N.D.	2.694 #
26)	L6 AR-1254-1	6.593	5.627	188.5E6	1859898	43.046	3.354 #
27)	L6 AR-1254-2	0.000	5.766	0	402982	N.D.	0.834 #
28)	L6 AR-1254-3	7.171	6.169	80370167	3177377	10.957	3.730 #
29)	L6 AR-1254-4	0.000	6.374	0	1832631	N.D.	3.260 #
30)	L6 AR-1254-5	0.000	6.630	0	1985309	N.D.	5.670 #
31)	L7 AR-1260-1	0.000	6.291	0	7290947	N.D.	12.692 #
32)	L7 AR-1260-2	0.000	6.630	0	1985309	N.D.	2.974 #
33)	L7 AR-1260-3	0.000	7.090	0	1702068	N.D.	2.949 #
34)	L7 AR-1260-4	0.000	7.333	0	5185074	N.D.	3.474 #
35)	L7 AR-1260-5	0.000	7.673	0	2689529	N.D.	2.463 #
36)	L8 AR-1262-1	0.000	6.291	0	7290947	N.D.	14.752 #
37)	L8 AR-1262-2	0.000	6.476	0	7669832	N.D.	12.577 #
38)	L8 AR-1262-3	0.000	6.838	0	1968758	N.D.	2.168 #
39)	L8 AR-1262-4	0.000	7.090	0	1702068	N.D.	2.107 #
40)	L8 AR-1262-5	0.000	7.333	0	5185074	N.D.	2.988 #
41)	L9 AR-1268-1	0.000	7.609	0	860964	N.D.	0.489 #

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Acq On : 08 Jun 2018 22:56
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Quant Time: Jun 09 03:57:28 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 07 01:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation

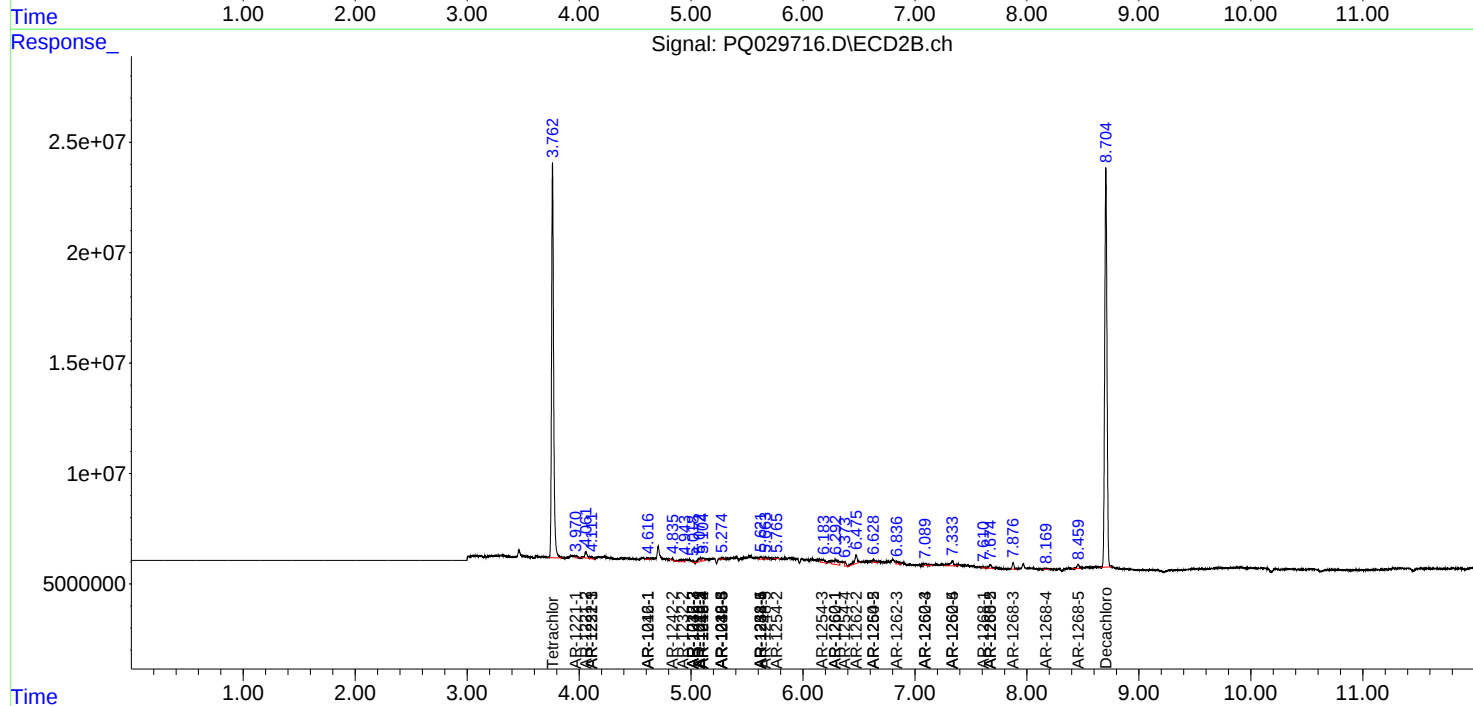
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

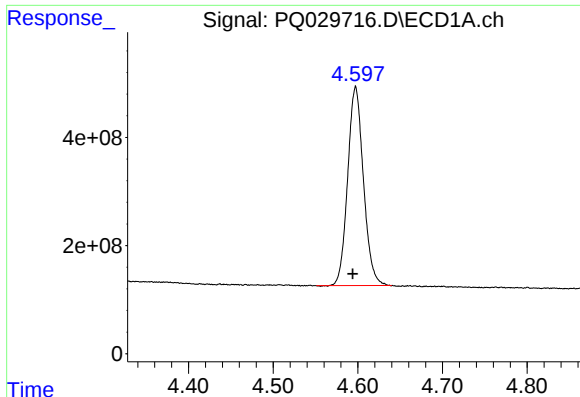
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.673	0	2689529	N.D.	1.621 #
43) L9	AR-1268-3	0.000	7.877	0	3273364	N.D.	2.342 #
44) L9	AR-1268-4	0.000	8.169	0	802588	N.D.	1.272 #
45) L9	AR-1268-5	0.000	8.458	0	2291978	N.D.	0.542 #

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

Instrument :
ECD_Q
ClientSampleId :

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

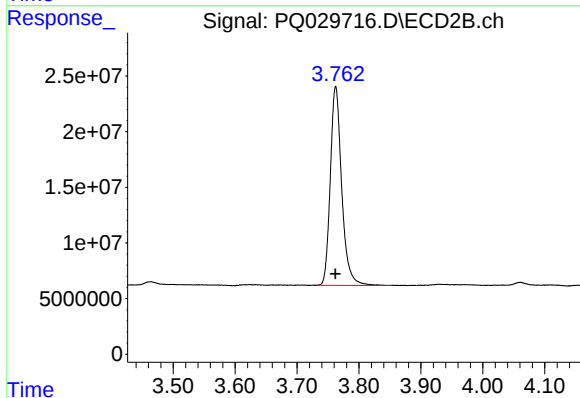




#1 Tetrachloro-m-xylene

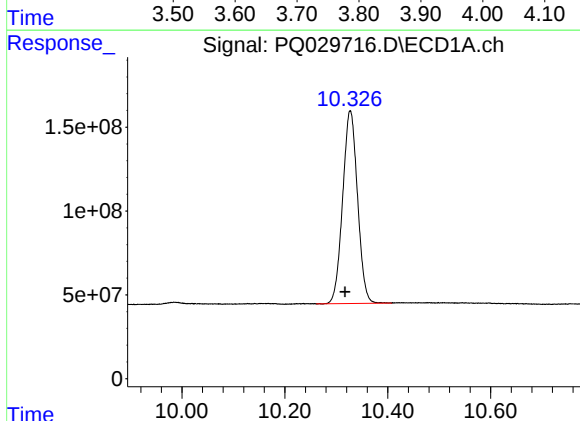
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 4755805218
Conc: 29.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



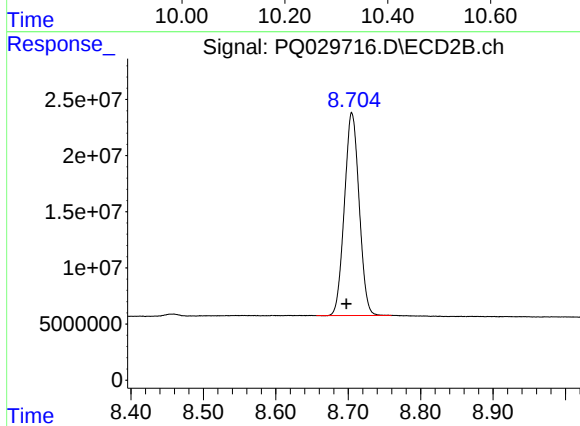
#1 Tetrachloro-m-xylene

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 228481413
Conc: 25.32 ng/ml



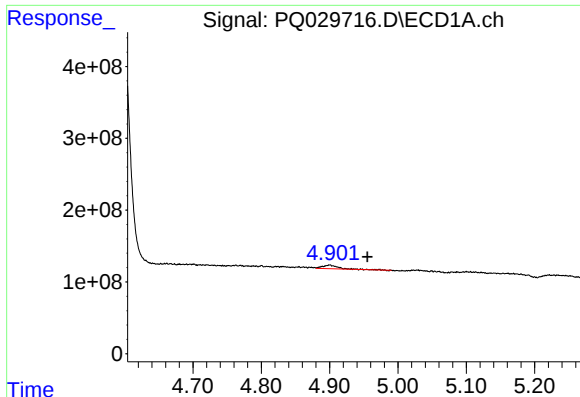
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.011 min
Response: 2304247318
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

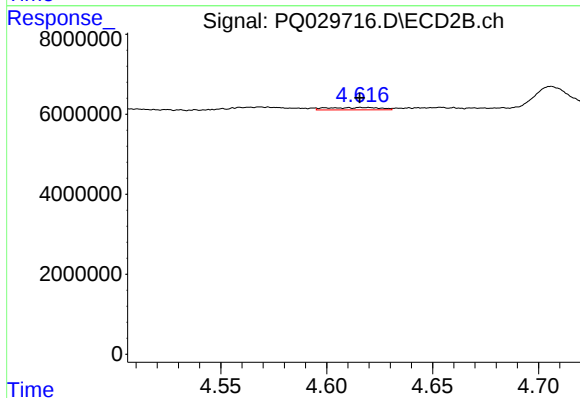
R.T.: 8.705 min
Delta R.T.: 0.008 min
Response: 255278691
Conc: 19.67 ng/ml



#3 AR-1016-1

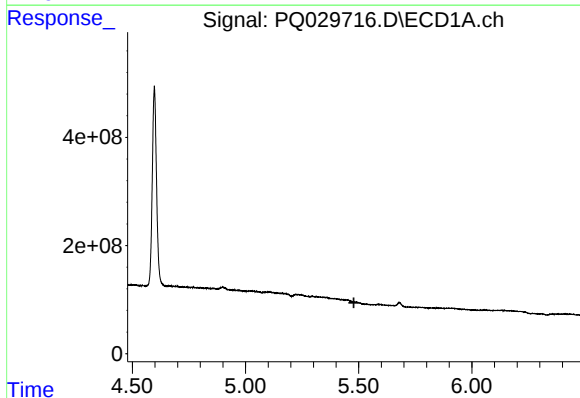
R.T.: 4.900 min
Delta R.T.: -0.055 min
Response: 74017296
Conc: 33.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



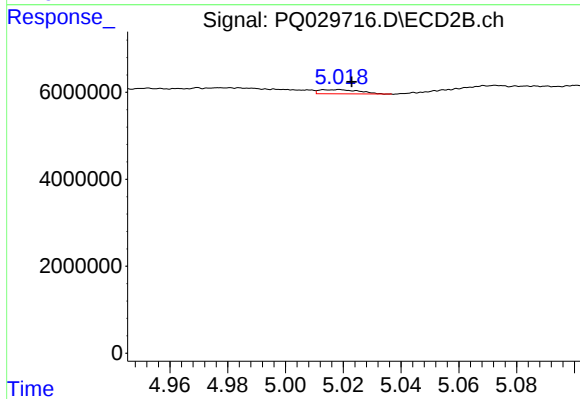
#3 AR-1016-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1053941
Conc: 4.74 ng/ml



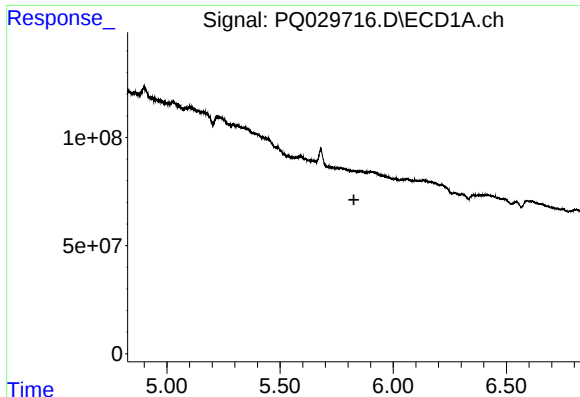
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#4 AR-1016-2

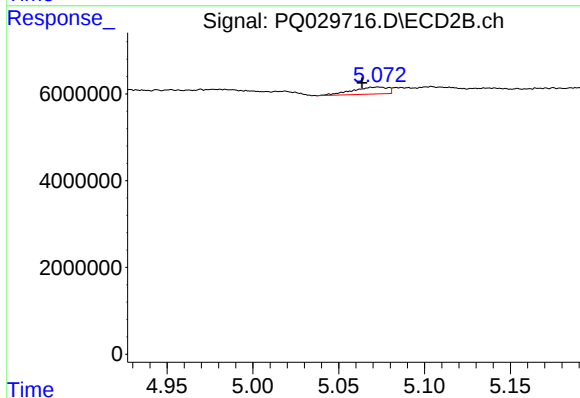
R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 920888
Conc: 3.99 ng/ml



#5 AR-1016-3

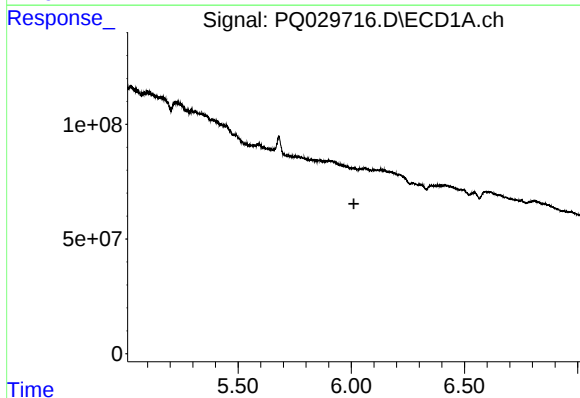
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



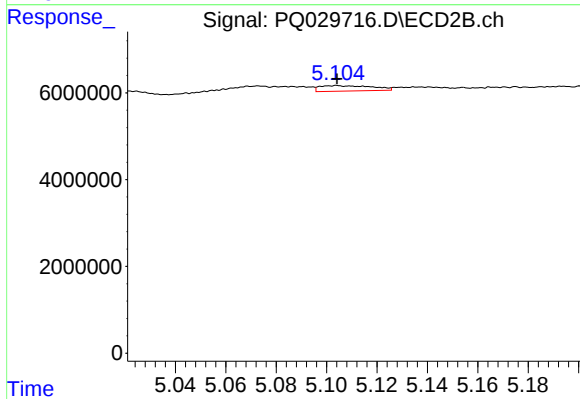
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.009 min
Response: 2286712
Conc: 11.89 ng/ml



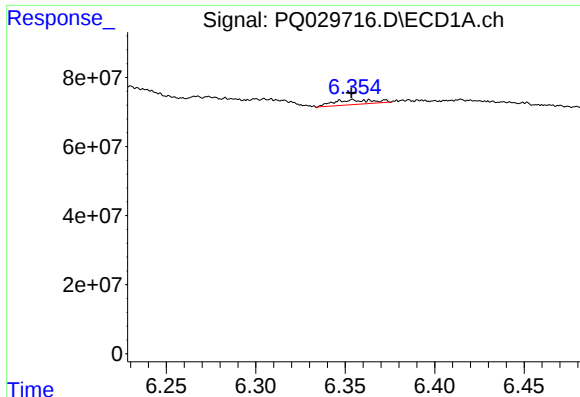
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

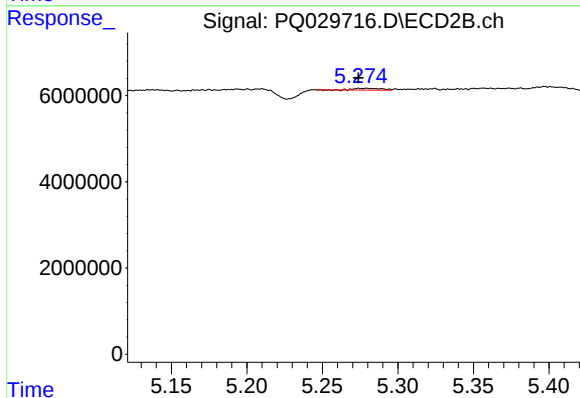
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1818530
Conc: 7.50 ng/ml



#7 AR-1016-5

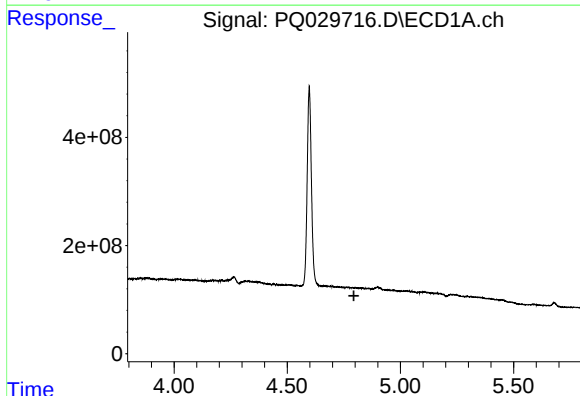
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 20897130
Conc: 6.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



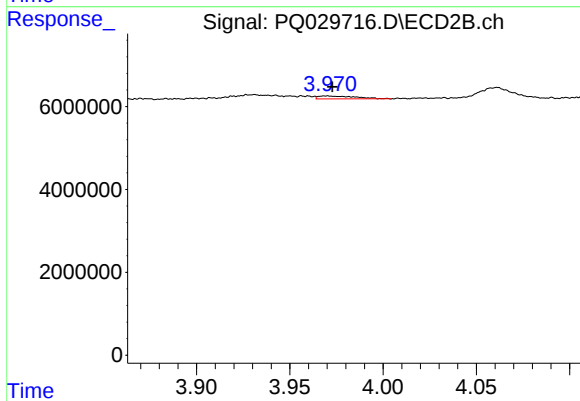
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 497654
Conc: 1.93 ng/ml



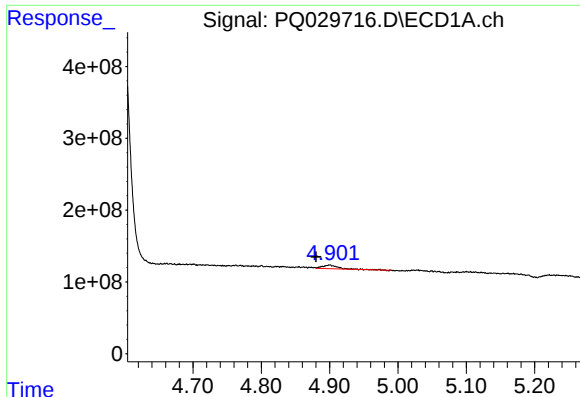
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

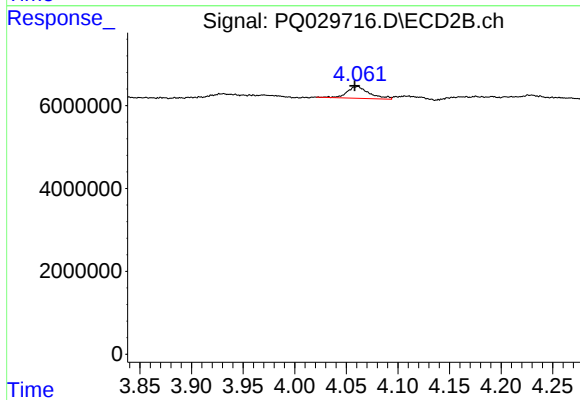
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 1003046
Conc: 6.81 ng/ml



#9 AR-1221-2

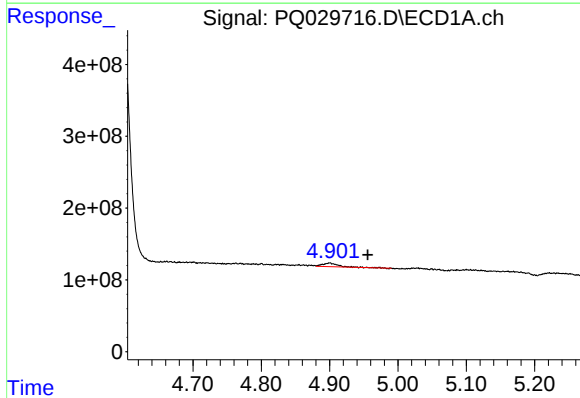
R.T.: 4.900 min
Delta R.T.: 0.020 min
Response: 74017296
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



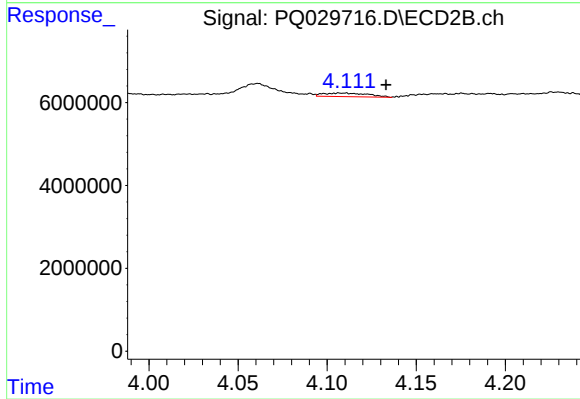
#9 AR-1221-2

R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 4215207
Conc: 38.49 ng/ml



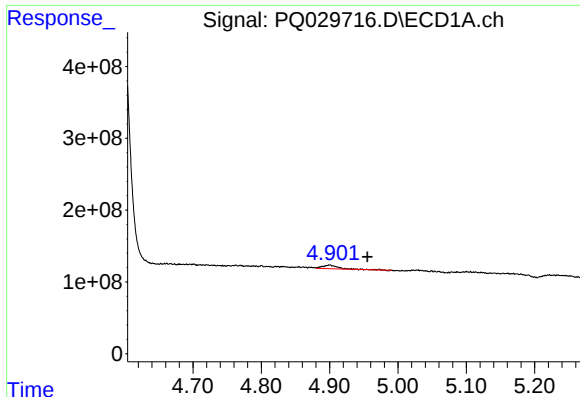
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: -0.056 min
Response: 74017296
Conc: 14.82 ng/ml



#10 AR-1221-3

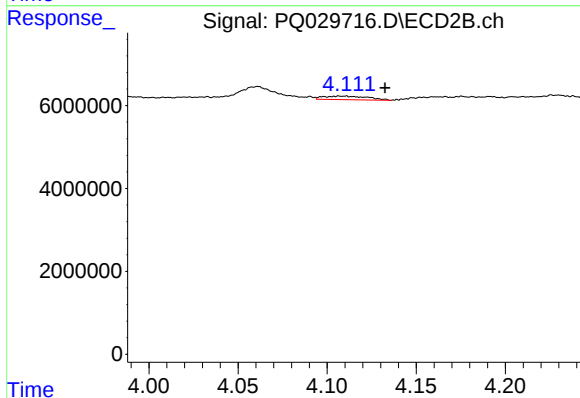
R.T.: 4.109 min
Delta R.T.: -0.024 min
Response: 1472305
Conc: 4.35 ng/ml



#11 AR-1232-1

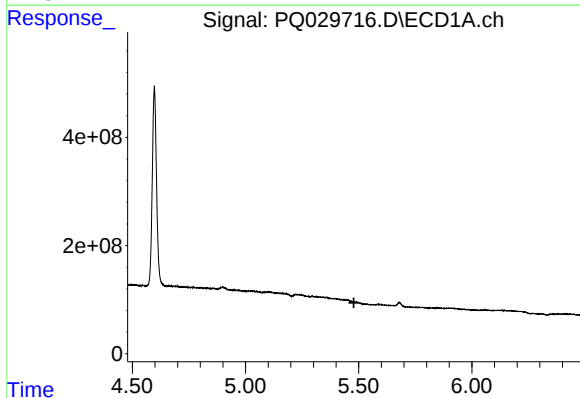
R.T.: 4.900 min
Delta R.T.: -0.055 min
Response: 74017296
Conc: 31.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



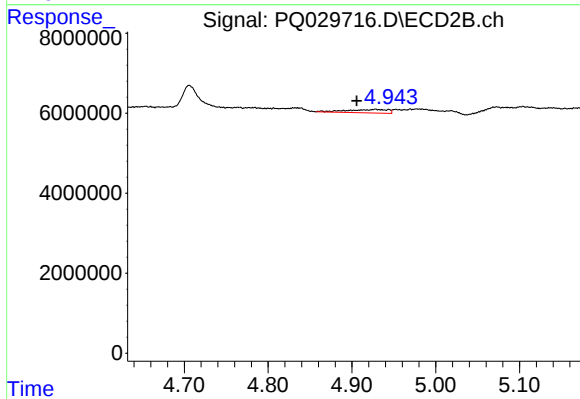
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.024 min
Response: 1472305
Conc: 8.79 ng/ml



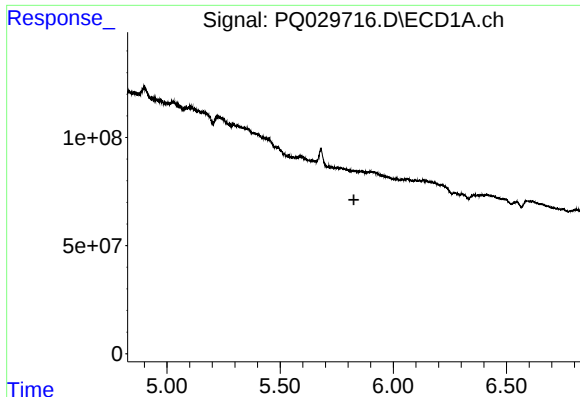
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#12 AR-1232-2

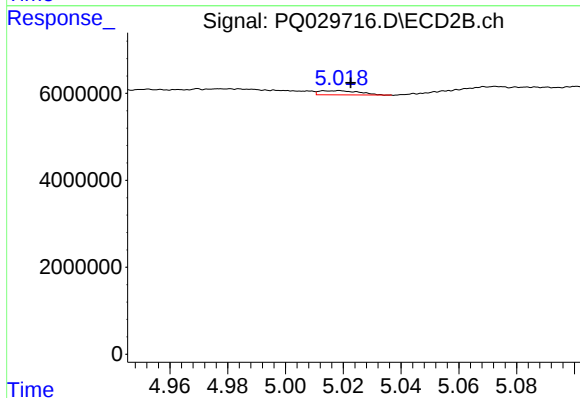
R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 2901068
Conc: 18.85 ng/ml



#13 AR-1232-3

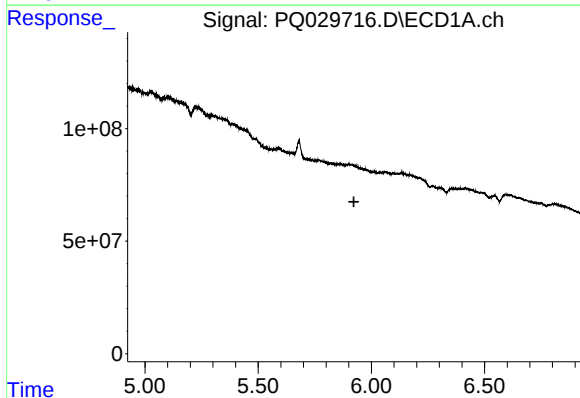
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



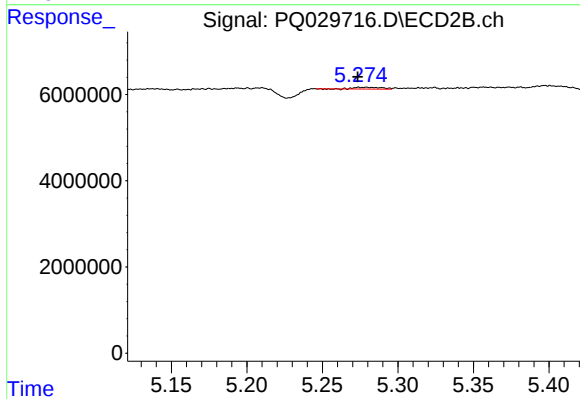
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 920888
Conc: 8.87 ng/ml



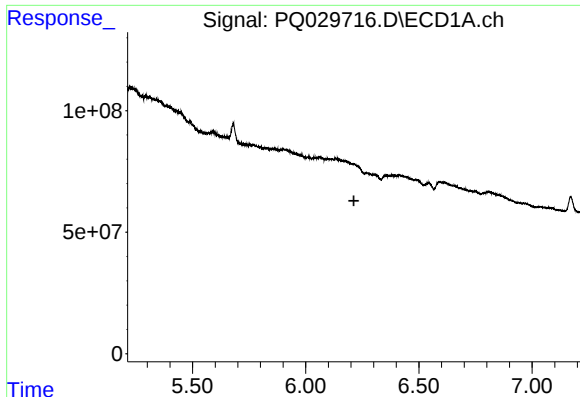
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#14 AR-1232-4

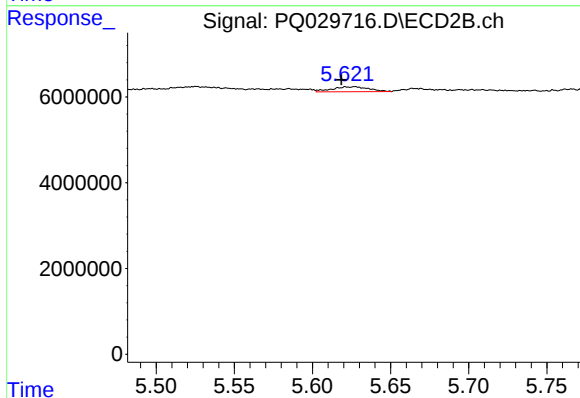
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 497654
Conc: 4.58 ng/ml



#15 AR-1232-5

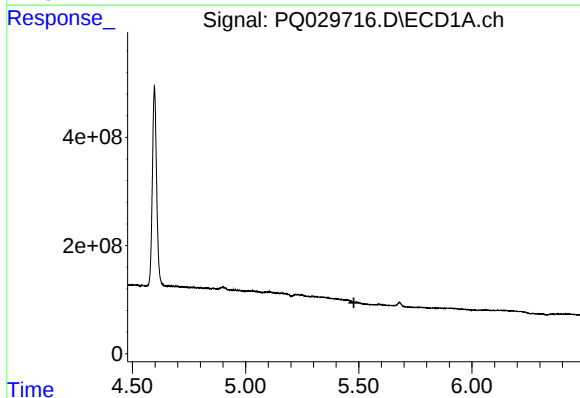
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



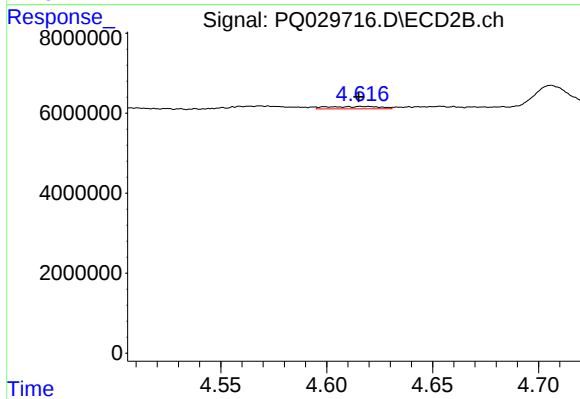
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 1859898
Conc: 14.50 ng/ml



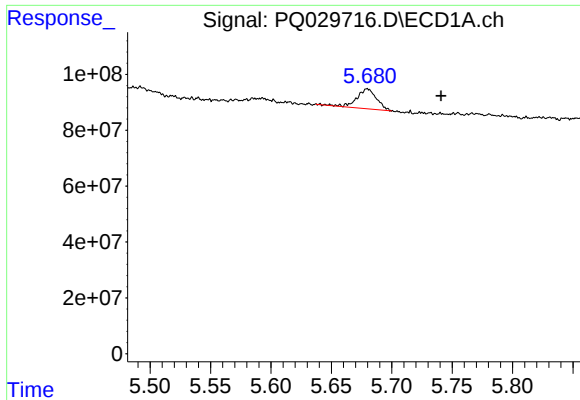
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

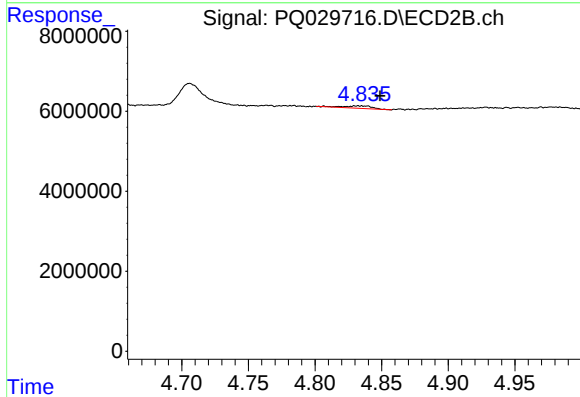
R.T.: 4.617 min
Delta R.T.: 0.001 min
Response: 1053941
Conc: 5.54 ng/ml



#17 AR-1242-2

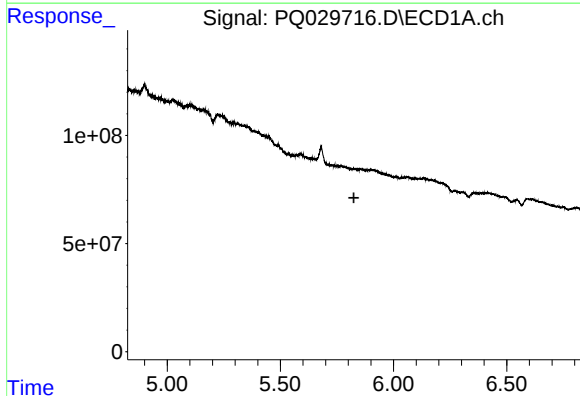
R.T.: 5.680 min
Delta R.T.: -0.061 min
Response: 79793092
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



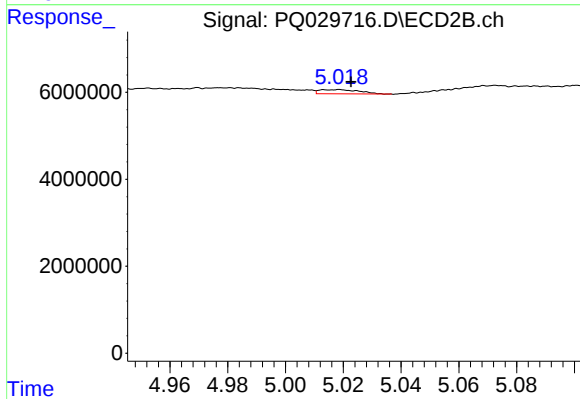
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.017 min
Response: 921464
Conc: 2.25 ng/ml



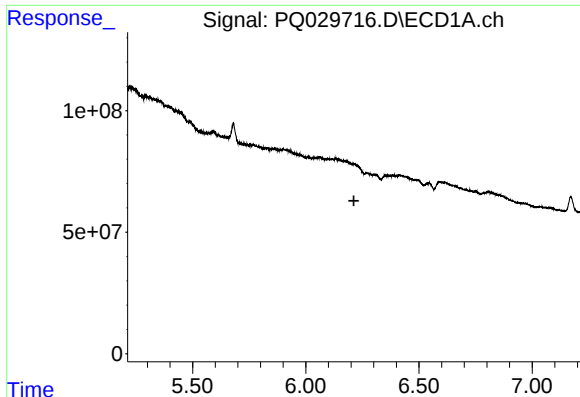
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#18 AR-1242-3

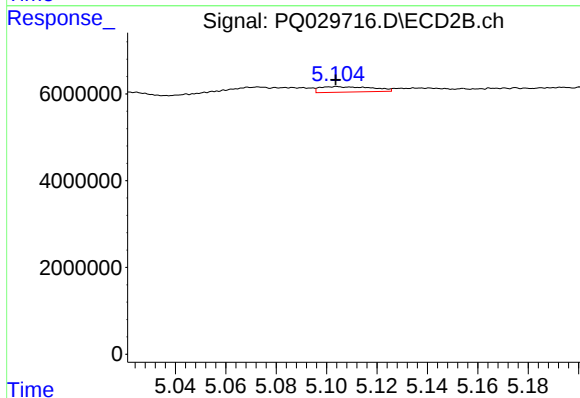
R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 920888
Conc: 4.64 ng/ml



#19 AR-1242-4

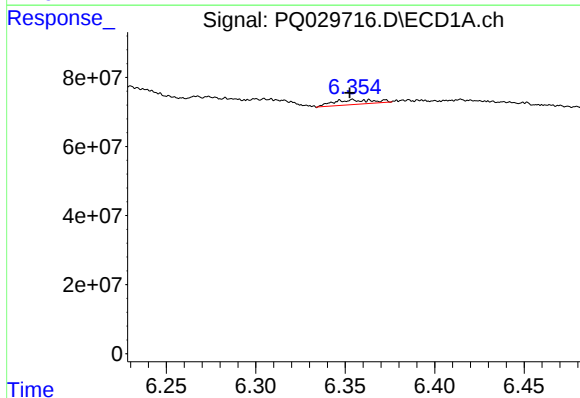
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



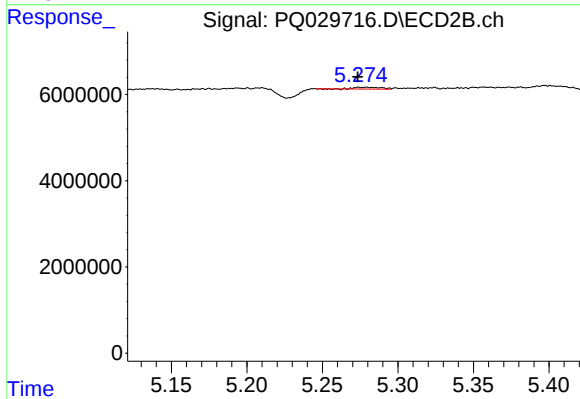
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1818530
Conc: 8.93 ng/ml



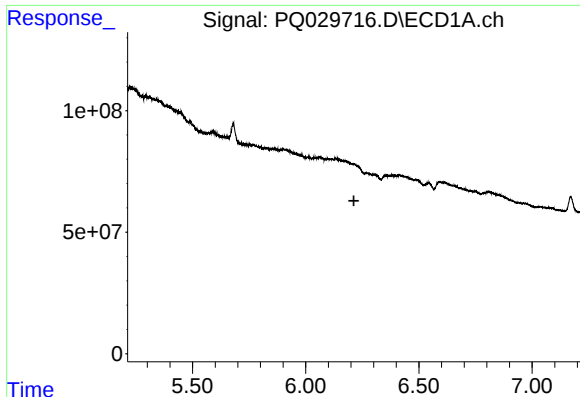
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 20897130
Conc: 8.02 ng/ml



#20 AR-1242-5

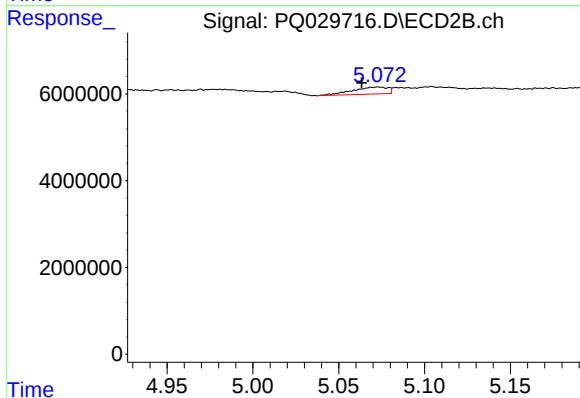
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 497654
Conc: 2.27 ng/ml



#21 AR-1248-1

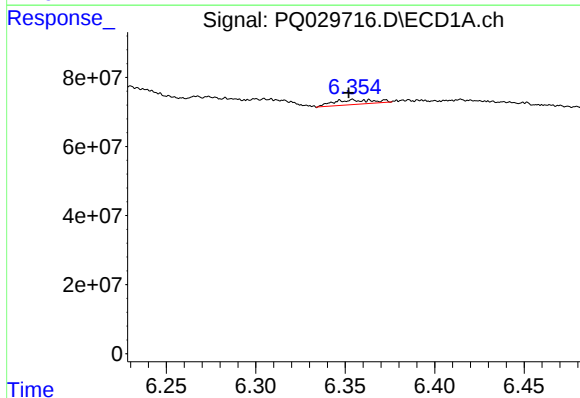
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



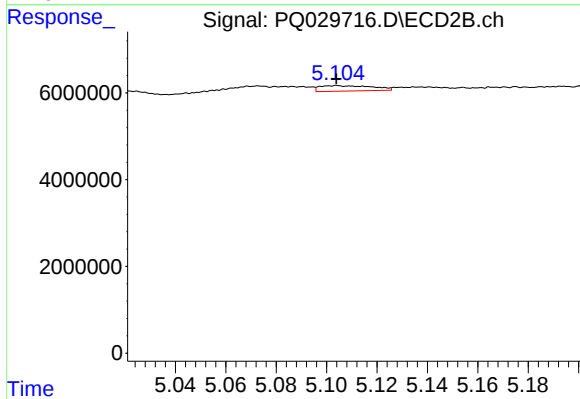
#21 AR-1248-1

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 2286712
Conc: 8.61 ng/ml



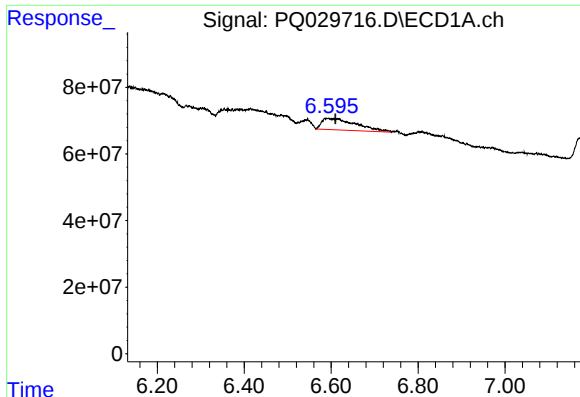
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 20897130
Conc: 6.41 ng/ml



#22 AR-1248-2

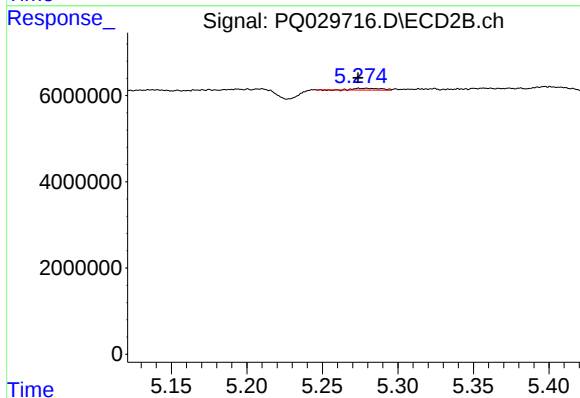
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1818530
Conc: 6.48 ng/ml



#23 AR-1248-3

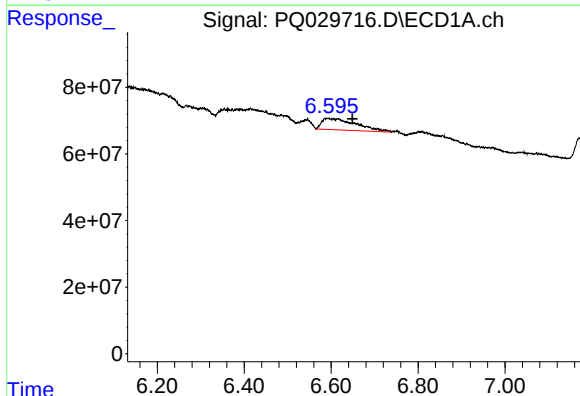
R.T.: 6.593 min
Delta R.T.: -0.016 min
Response: 188548060
Conc: 41.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



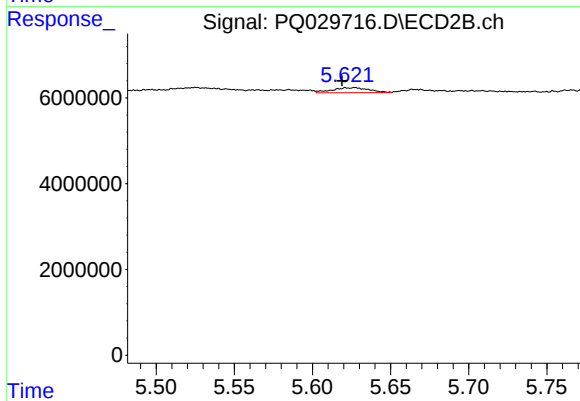
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 497654
Conc: 1.47 ng/ml



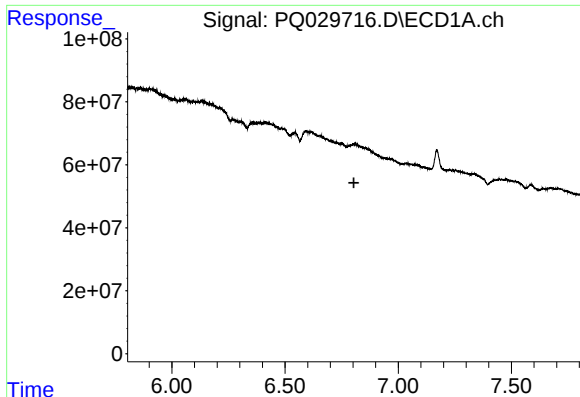
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: -0.055 min
Response: 188548060
Conc: 41.63 ng/ml



#24 AR-1248-4

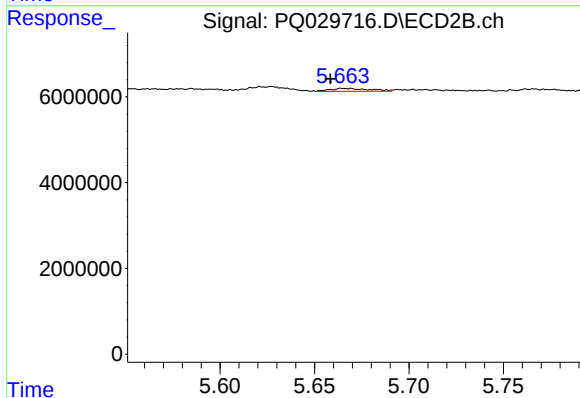
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 1859898
Conc: 3.65 ng/ml



#25 AR-1248-5

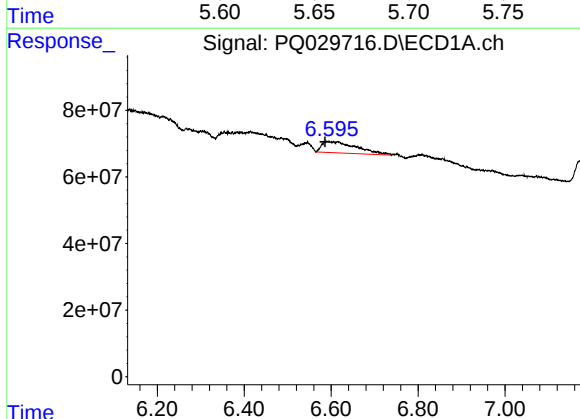
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



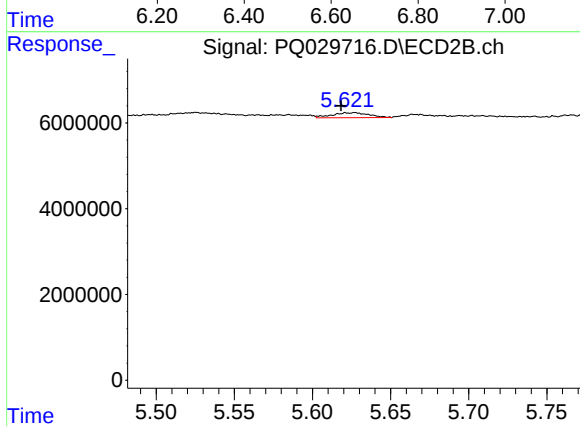
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 996254
Conc: 2.69 ng/ml



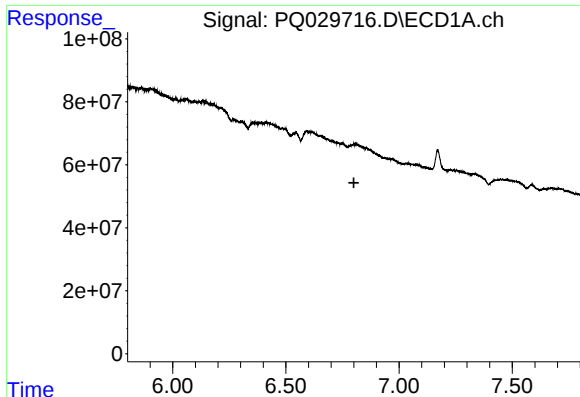
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: 0.008 min
Response: 188548060
Conc: 43.05 ng/ml



#26 AR-1254-1

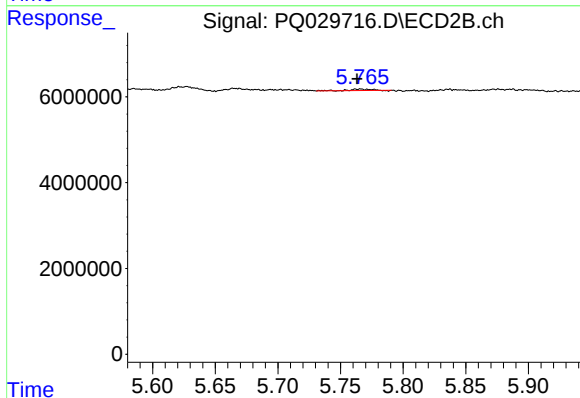
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 1859898
Conc: 3.35 ng/ml



#27 AR-1254-2

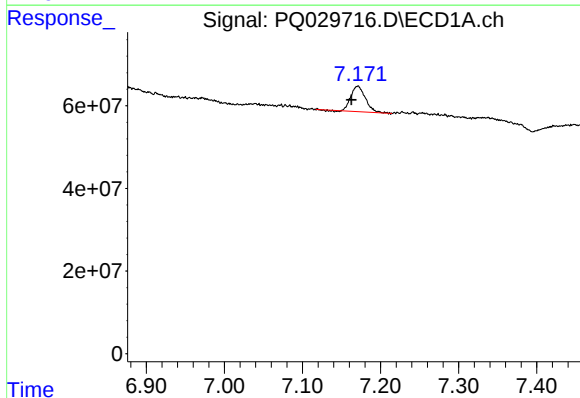
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



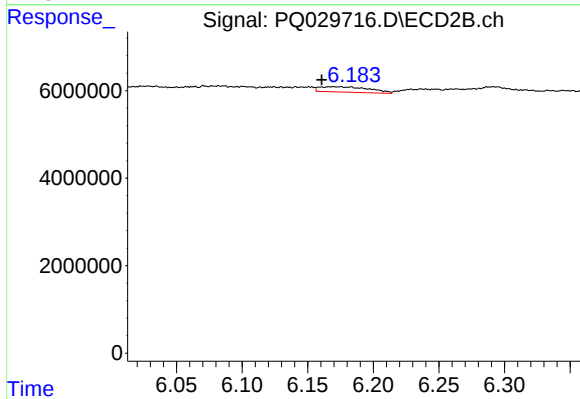
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 402982
Conc: 0.83 ng/ml



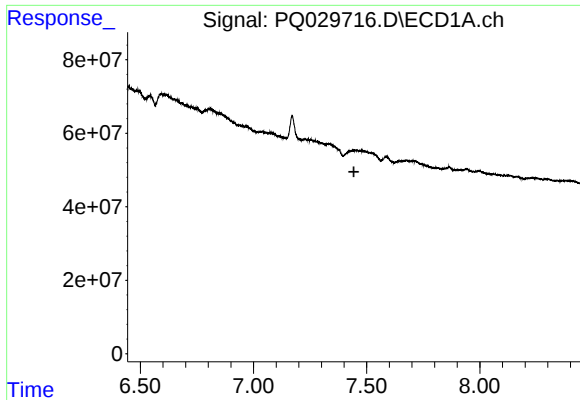
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 80370167
Conc: 10.96 ng/ml



#28 AR-1254-3

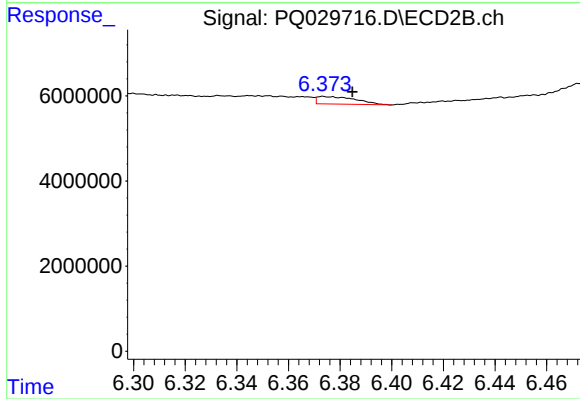
R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: 3177377
Conc: 3.73 ng/ml



#29 AR-1254-4

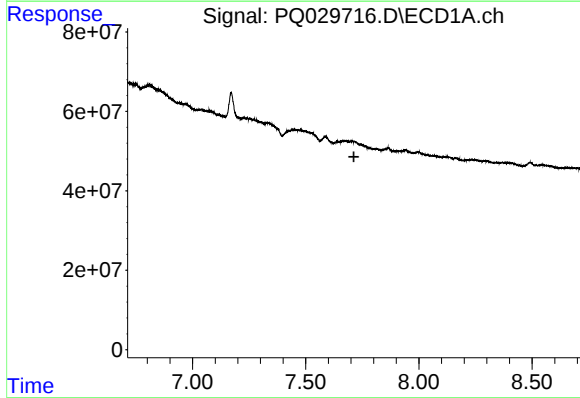
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



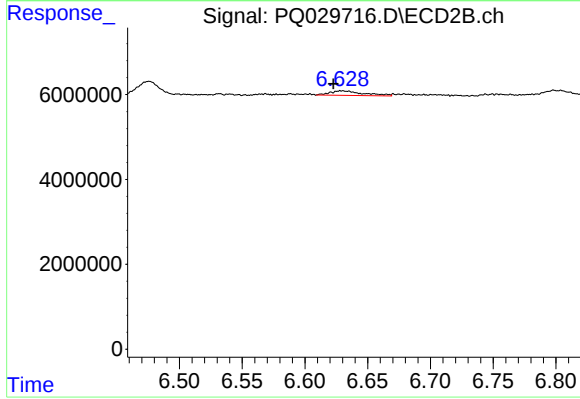
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 1832631
Conc: 3.26 ng/ml



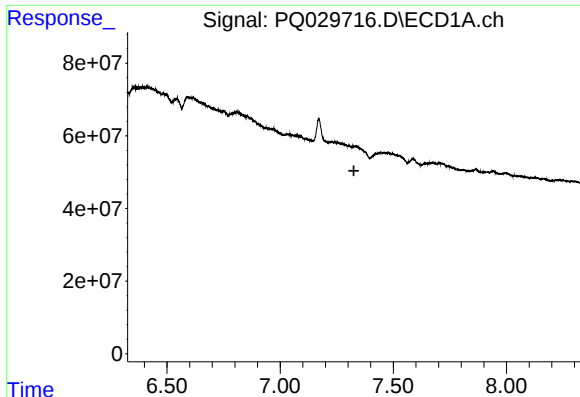
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.



#30 AR-1254-5

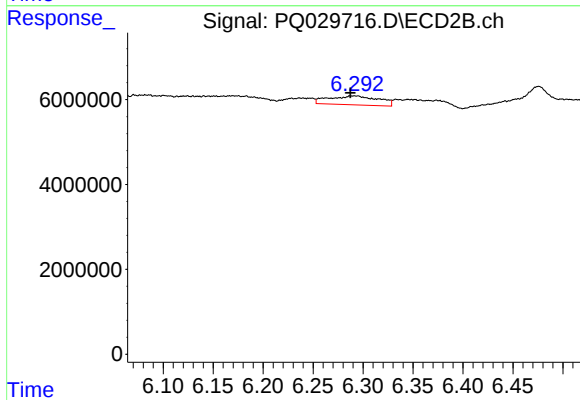
R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 1985309
Conc: 5.67 ng/ml



#31 AR-1260-1

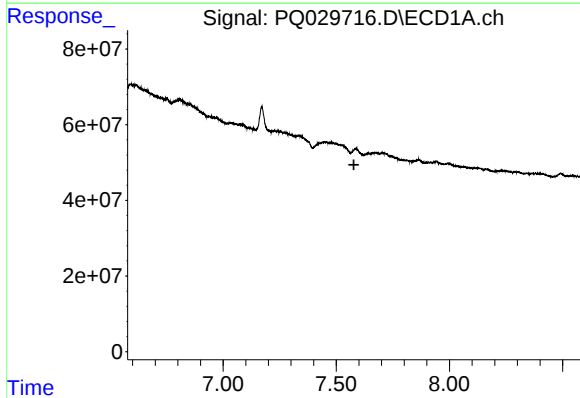
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



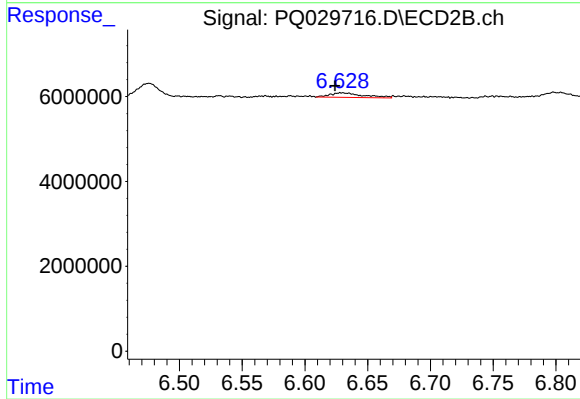
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 7290947
Conc: 12.69 ng/ml



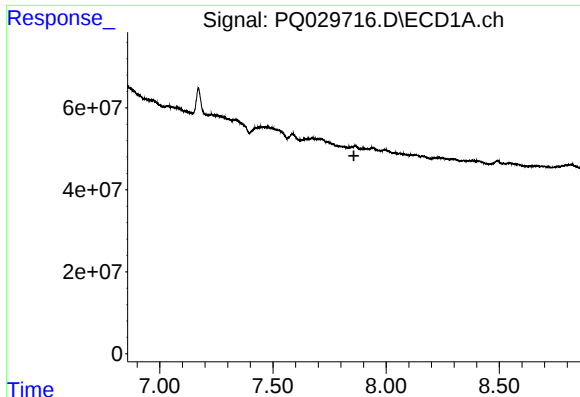
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



#32 AR-1260-2

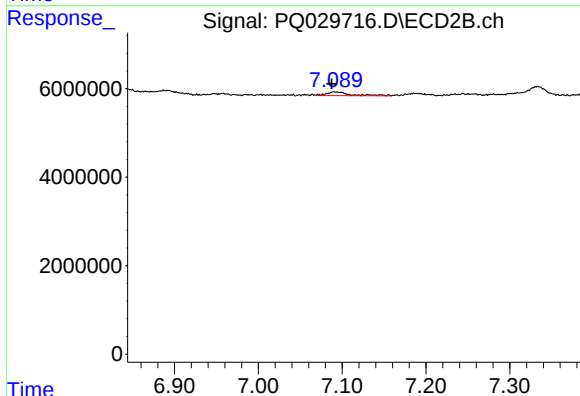
R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 1985309
Conc: 2.97 ng/ml



#33 AR-1260-3

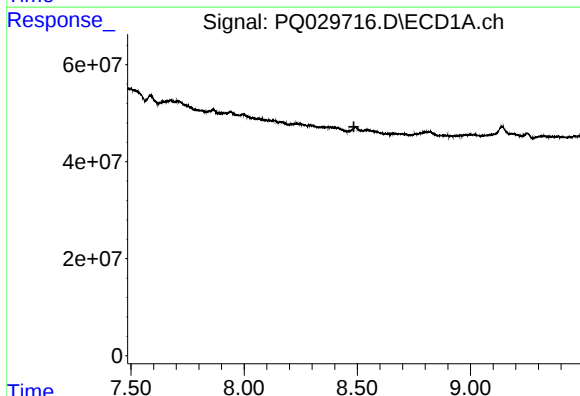
R.T.: 0.000 min
Exp R.T.: 7.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



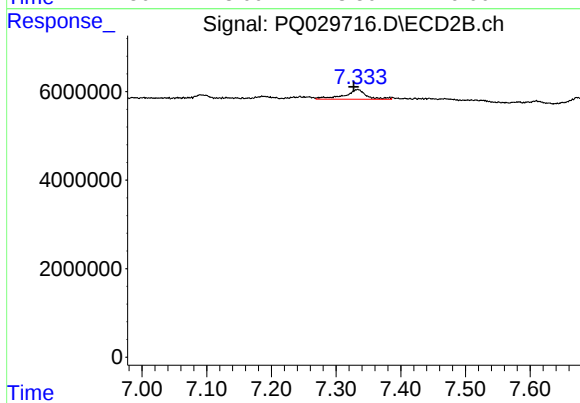
#33 AR-1260-3

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 1702068
Conc: 2.95 ng/ml



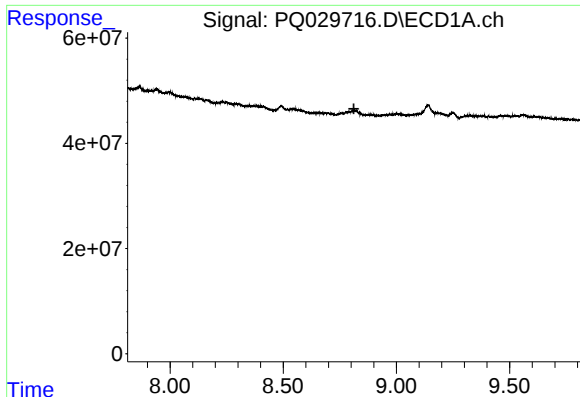
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

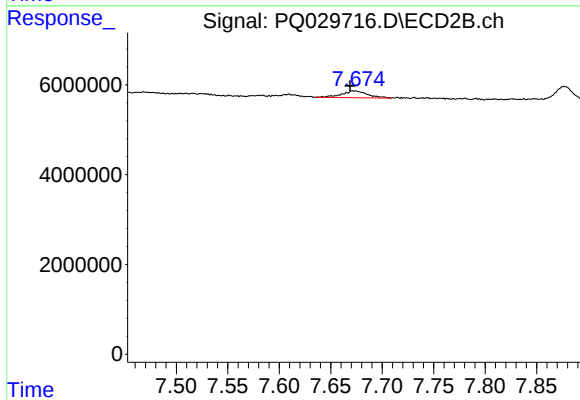
R.T.: 7.333 min
Delta R.T.: 0.006 min
Response: 5185074
Conc: 3.47 ng/ml



#35 AR-1260-5

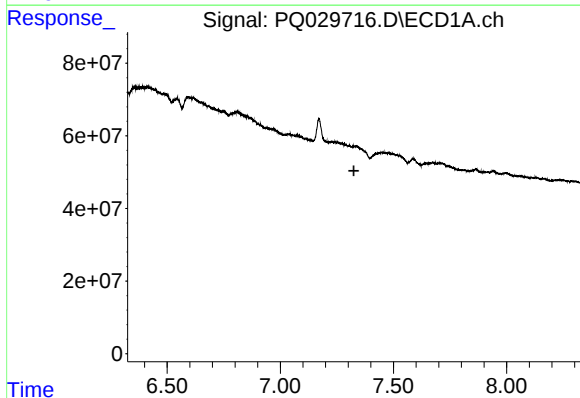
R.T.: 0.000 min
Exp R.T.: 8.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



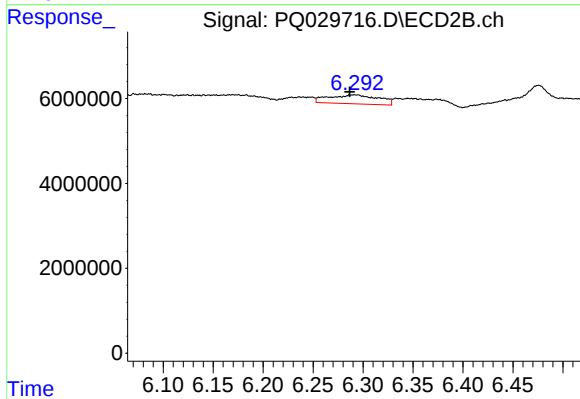
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 2689529
Conc: 2.46 ng/ml



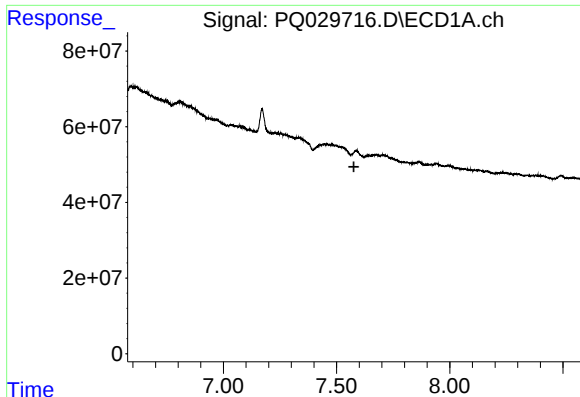
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

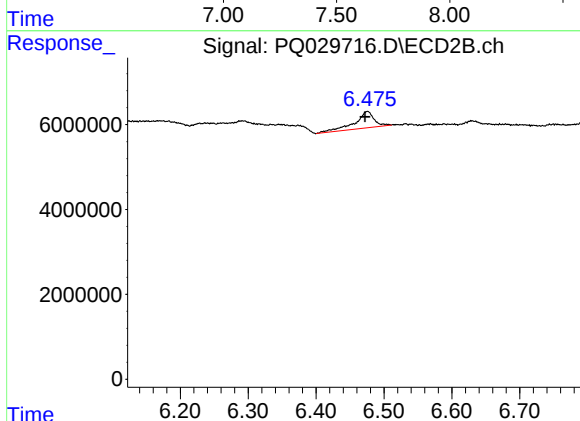
R.T.: 6.291 min
Delta R.T.: 0.005 min
Response: 7290947
Conc: 14.75 ng/ml



#37 AR-1262-2

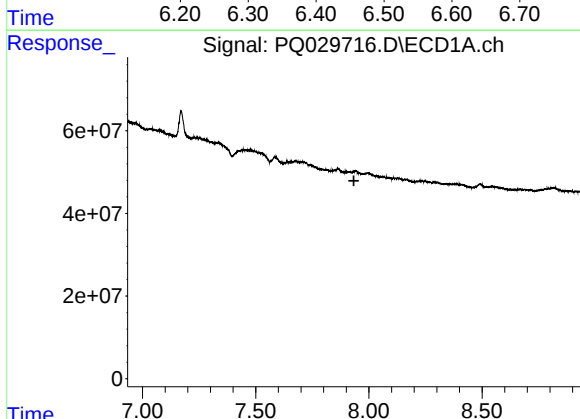
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



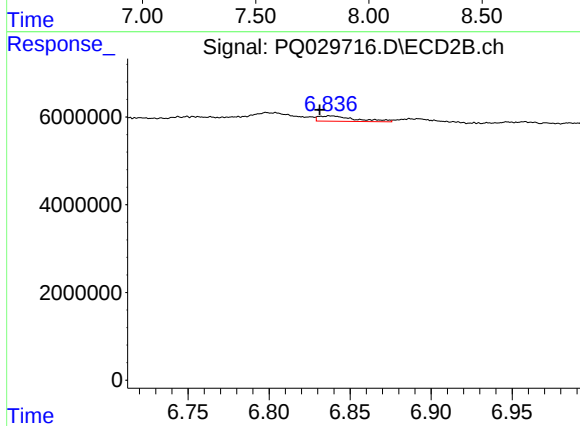
#37 AR-1262-2

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 7669832
Conc: 12.58 ng/ml



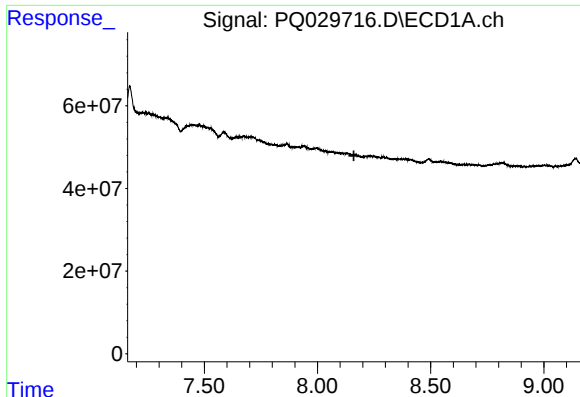
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#38 AR-1262-3

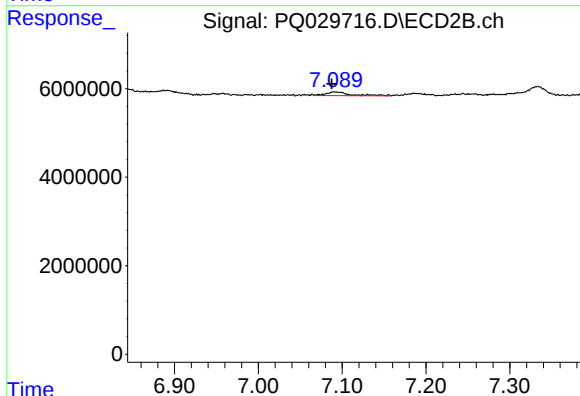
R.T.: 6.838 min
Delta R.T.: 0.007 min
Response: 1968758
Conc: 2.17 ng/ml



#39 AR-1262-4

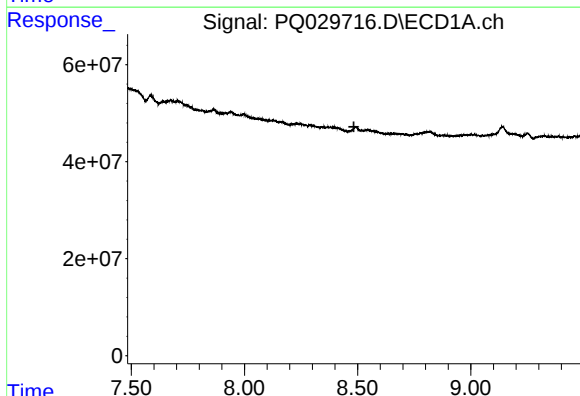
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



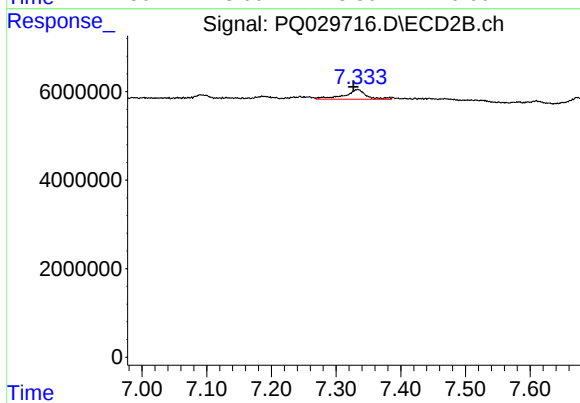
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 1702068
Conc: 2.11 ng/ml



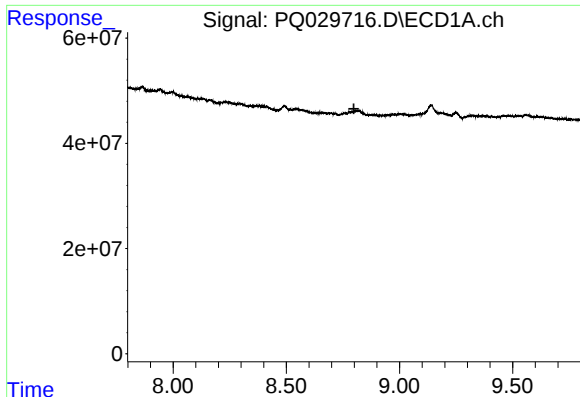
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

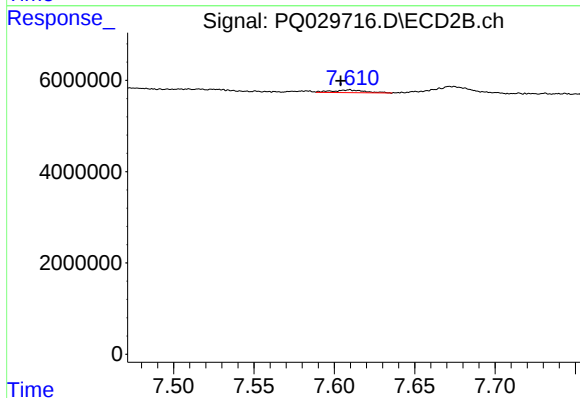
R.T.: 7.333 min
Delta R.T.: 0.006 min
Response: 5185074
Conc: 2.99 ng/ml



#41 AR-1268-1

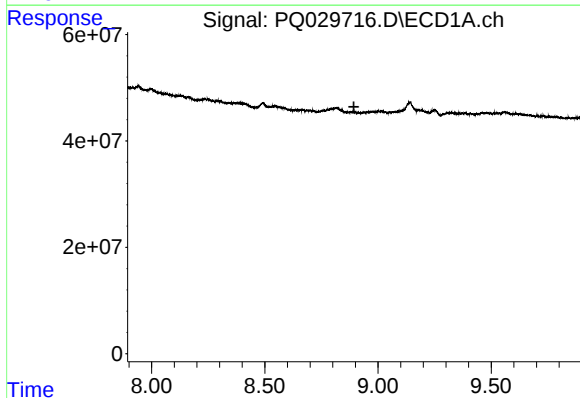
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



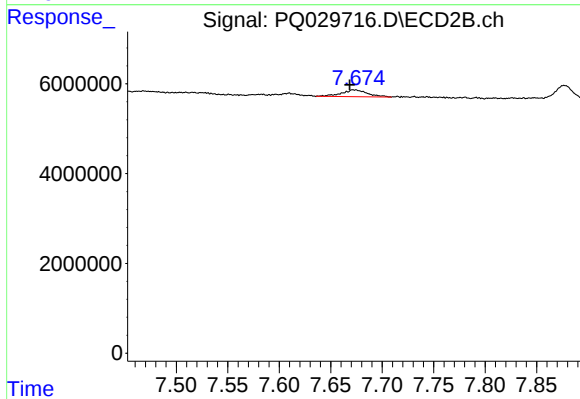
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 860964
Conc: 0.49 ng/ml



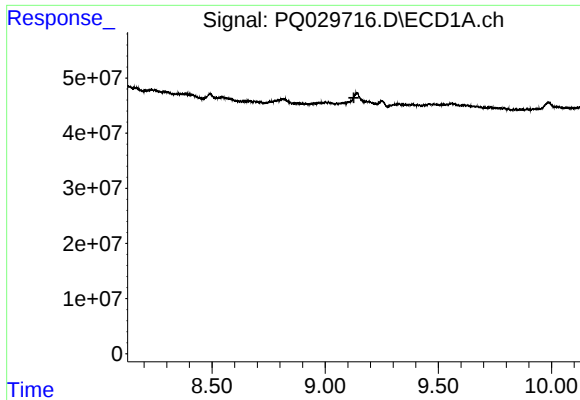
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

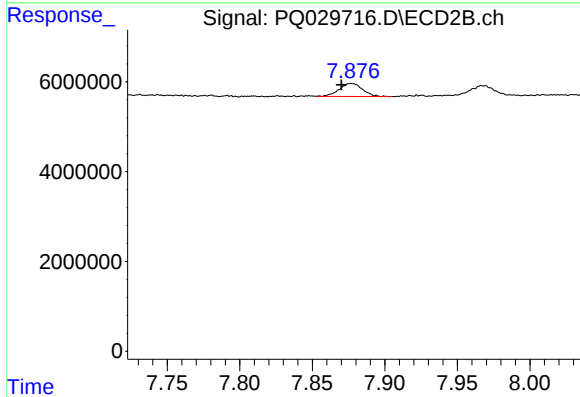
R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 2689529
Conc: 1.62 ng/ml



#43 AR-1268-3

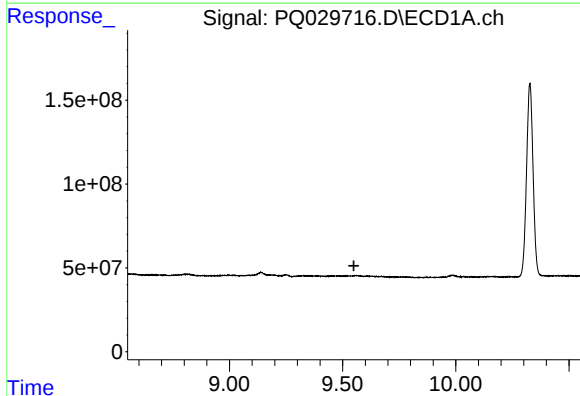
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



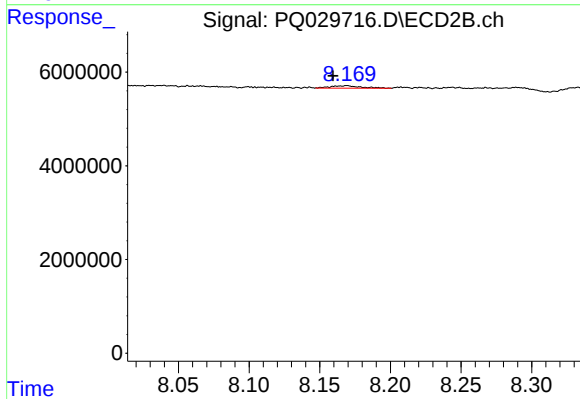
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: 0.007 min
Response: 3273364
Conc: 2.34 ng/ml



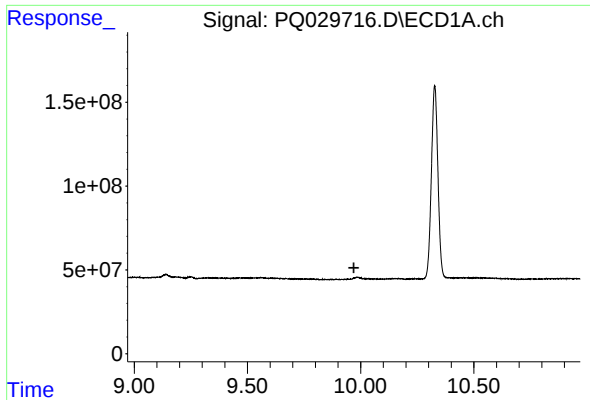
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

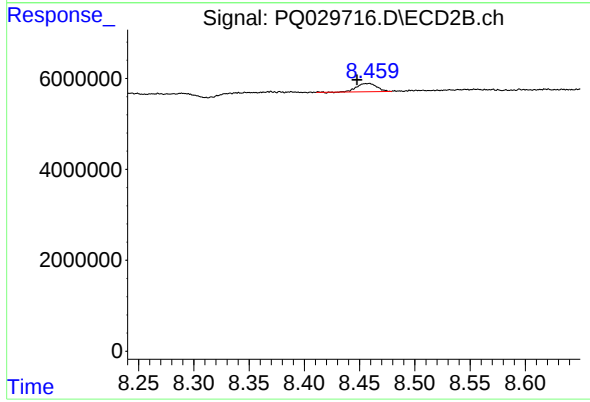
R.T.: 8.169 min
Delta R.T.: 0.010 min
Response: 802588
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.010 min
Response: 2291978
Conc: 0.54 ng/ml