

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
 Data File : PQ058362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 15:52
 Operator : YP\AJ
 Sample : AIBLK05
 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: Jun 23 23:18:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.685	4.048	287.2E6	225.5E6	18.733	17.851
2)	SA Decachlor...	10.607	9.188	488.4E6	297.9E6	35.350	34.464
Target Compounds							
3)	L1 AR-1016-1	5.842	5.182	157052	28997	0.414	0.074 #
4)	L1 AR-1016-2	5.842f	5.182	157052	28997	0.241	0.052 #
5)	L1 AR-1016-3	0.000	5.378	0	359969	N.D.	1.274 #
6)	L1 AR-1016-4	0.000	5.403	0	285279	N.D.	1.260 #
7)	L1 AR-1016-5	0.000	5.572f	0	294053	N.D.	1.012 #
9)	L2 AR-1221-2	4.999	4.356	3402214	2641690	29.141	27.896
10)	L2 AR-1221-3	4.999f	0.000	3402214	0	8.929	N.D. #
11)	L3 AR-1232-1	4.999f	0.000	3402214	0	11.157	N.D. #
12)	L3 AR-1232-2	0.000	5.182	0	28997	N.D.	0.116 #
13)	L3 AR-1232-3	5.842f	5.378	157052	359969	0.532	2.925 #
14)	L3 AR-1232-4	0.000	5.425	0	256525	N.D.	2.327 #
15)	L3 AR-1232-5	0.000	5.572f	0	294053	N.D.	2.397 #
16)	L4 AR-1242-1	5.842	5.182	157052	28997	0.477	0.085 #
17)	L4 AR-1242-2	5.842f	5.182	157052	28997	0.280	0.060 #
18)	L4 AR-1242-3	0.000	5.378	0	359969	N.D.	1.466 #
19)	L4 AR-1242-4	0.000	5.425	0	256525	N.D.	1.068 #
20)	L4 AR-1242-5	6.739f	5.989	146135	180776	0.507	0.602
21)	L5 AR-1248-1	5.842	5.182	157052	28997	0.654	0.117 #
22)	L5 AR-1248-2	0.000	5.403	0	285279	N.D.	0.850 #
23)	L5 AR-1248-3	0.000	5.425	0	256525	N.D.	0.732 #
24)	L5 AR-1248-4	6.739	5.572f	146135	294053	0.320	0.705 #
25)	L5 AR-1248-5	6.739f	5.994	146135	104303	0.309	0.250
26)	L6 AR-1254-1	6.730	5.989	794637	180776	1.633	0.266 #
27)	L6 AR-1254-2	6.927	6.133	92239	168405	0.121	0.287 #
28)	L6 AR-1254-3	7.341	6.530	1245159	401443	1.388	0.436 #
29)	L6 AR-1254-4	7.543f	6.726	147143	505035	0.241	0.888 #
31)	L7 AR-1260-1	7.520f	6.705f	551379	940218	1.228	1.947 #
32)	L7 AR-1260-2	7.730	6.828	90387	894964	0.167	1.545 #
33)	L7 AR-1260-3	0.000	7.001	0	349538	N.D.	0.649 #
35)	L7 AR-1260-5	0.000	7.698	0	605542	N.D.	0.573 #
37)	L8 AR-1262-2	0.000	7.698	0	605542	N.D.	0.516 #
38)	L8 AR-1262-3	0.000	7.977	0	755200	N.D.	1.715 #
39)	L8 AR-1262-4	9.127	8.059	121614	313136	0.207	0.375 #
40)	L8 AR-1262-5	9.838	0.000	473434	0	0.767	N.D. #
41)	L9 AR-1268-1	0.000	7.977	0	755200	N.D.	0.462 #
42)	L9 AR-1268-2	9.127	8.059	121614	313136	0.052	0.209 #
43)	L9 AR-1268-3	9.340	8.271	405544	203655	0.195	0.162
44)	L9 AR-1268-4	9.838	0.000	473434	0	0.566	N.D. #
45)	L9 AR-1268-5	10.245	8.900	3255633	1506362	0.476	0.367

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : AIBLK05
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: Jun 23 23:18:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

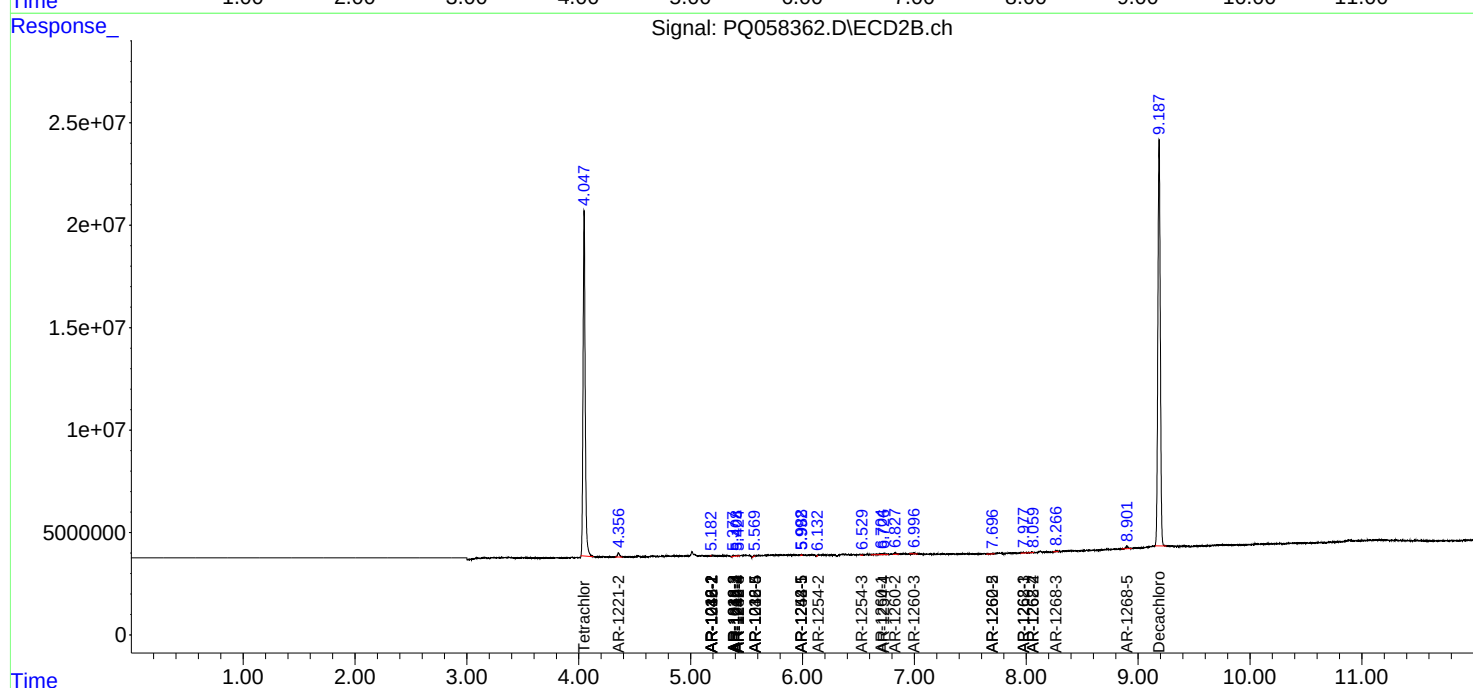
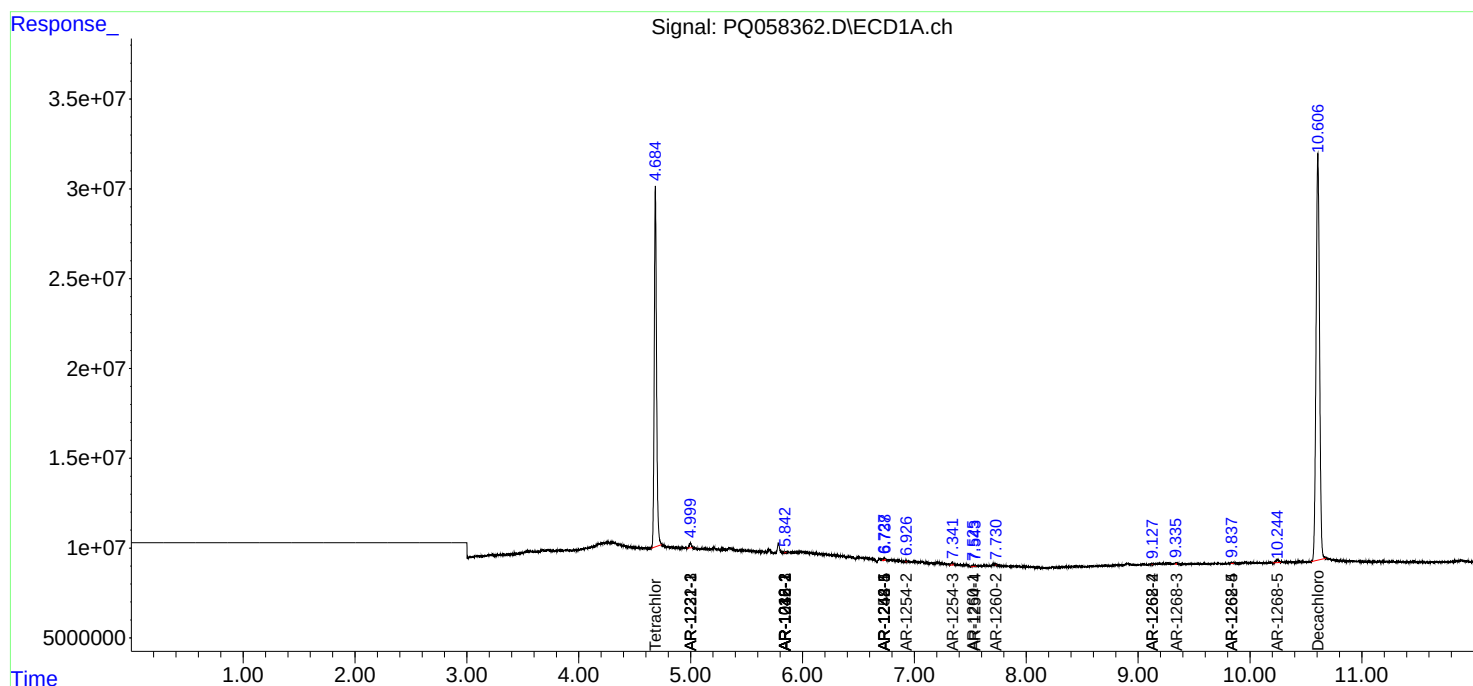
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

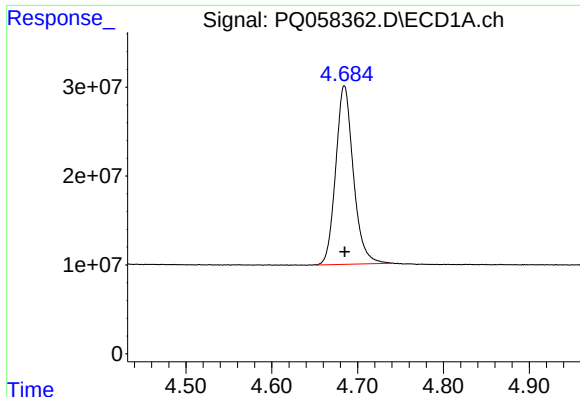
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

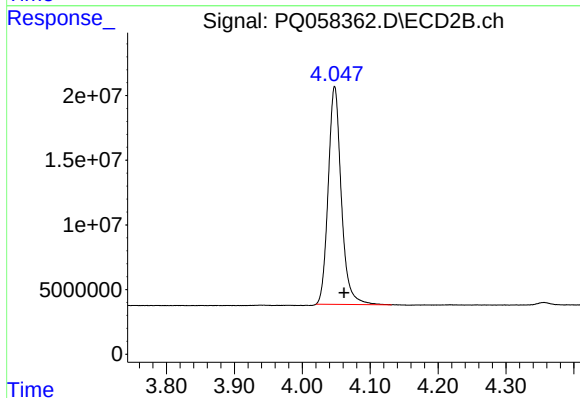




#1 Tetrachloro-m-xylene

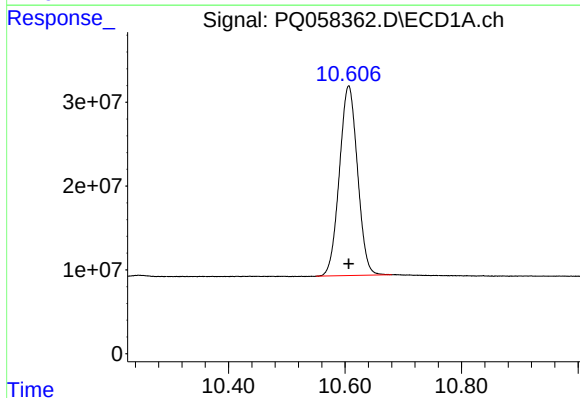
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 287196592
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



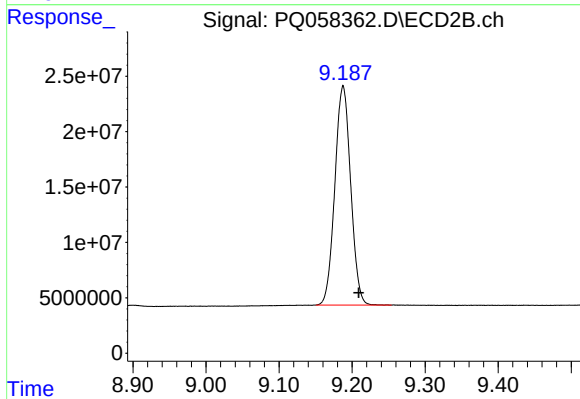
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 225548156
Conc: 17.85 ng/ml



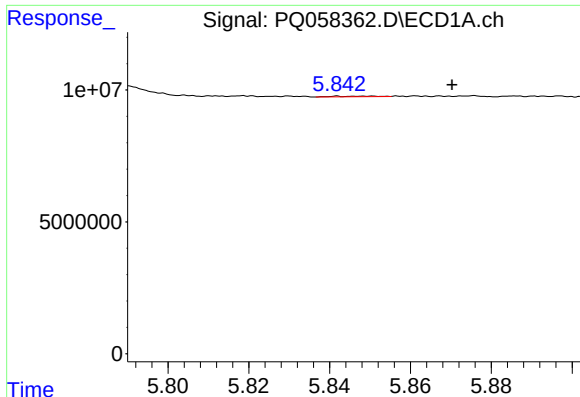
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 488358652
Conc: 35.35 ng/ml



#2 Decachlorobiphenyl

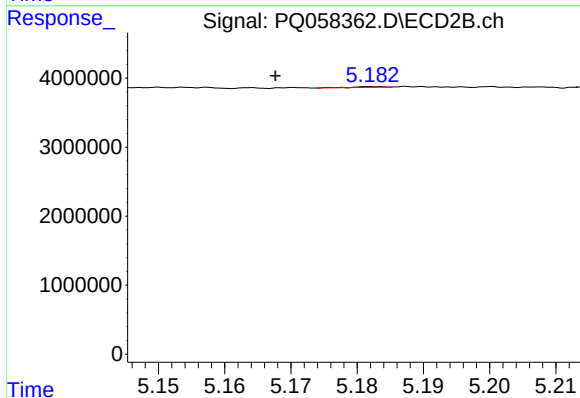
R.T.: 9.188 min
Delta R.T.: -0.021 min
Response: 297913389
Conc: 34.46 ng/ml



#3 AR-1016-1

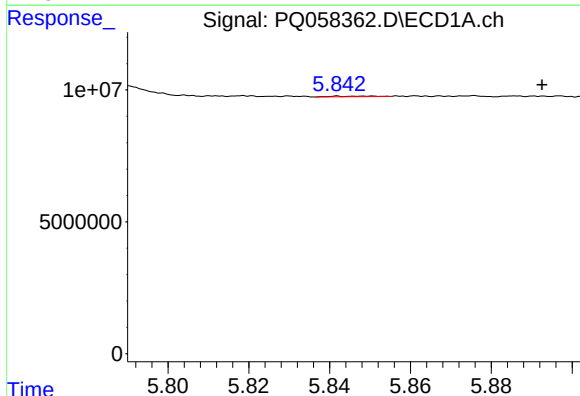
R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 157052
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



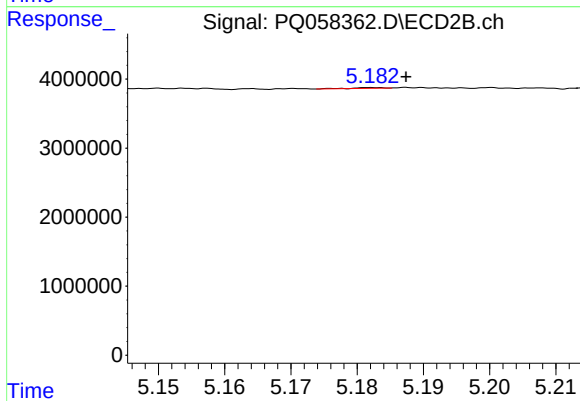
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 28997
Conc: 0.07 ng/ml



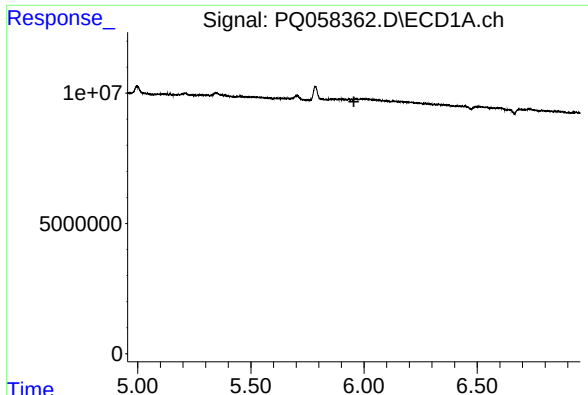
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.051 min
Response: 157052
Conc: 0.24 ng/ml



#4 AR-1016-2

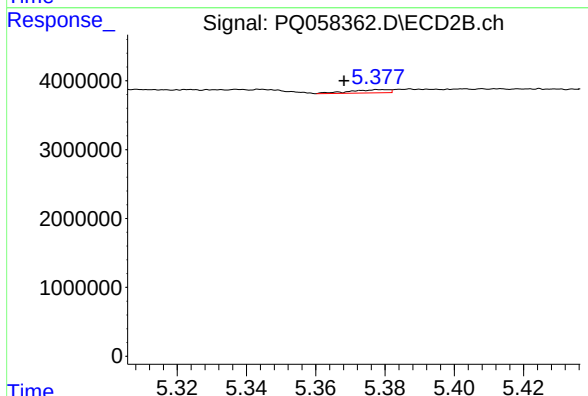
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 28997
Conc: 0.05 ng/ml



#5 AR-1016-3

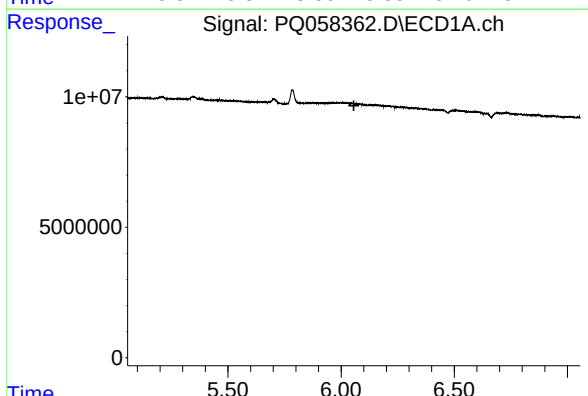
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



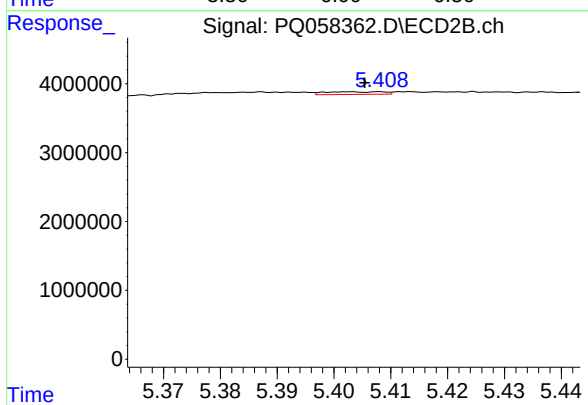
#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 359969
Conc: 1.27 ng/ml



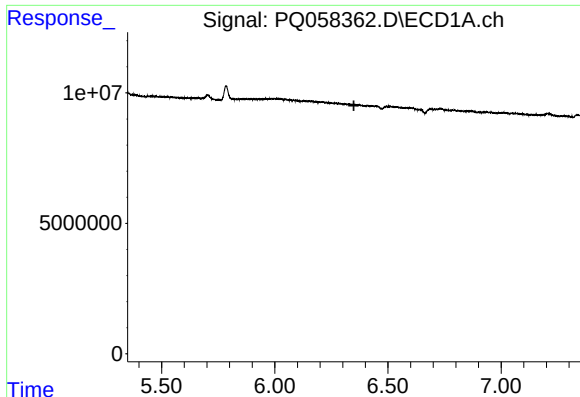
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

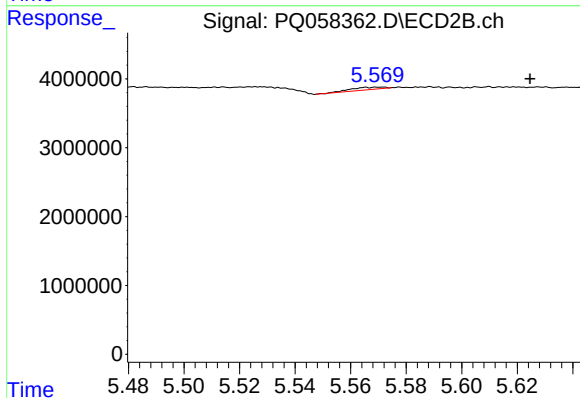
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 285279
Conc: 1.26 ng/ml



#7 AR-1016-5

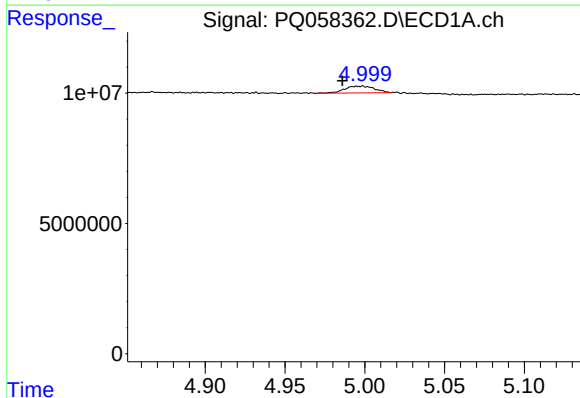
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



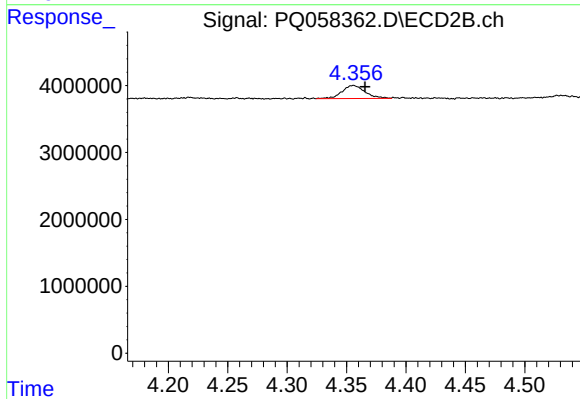
#7 AR-1016-5

R.T.: 5.572 min
Delta R.T.: -0.053 min
Response: 294053
Conc: 1.01 ng/ml



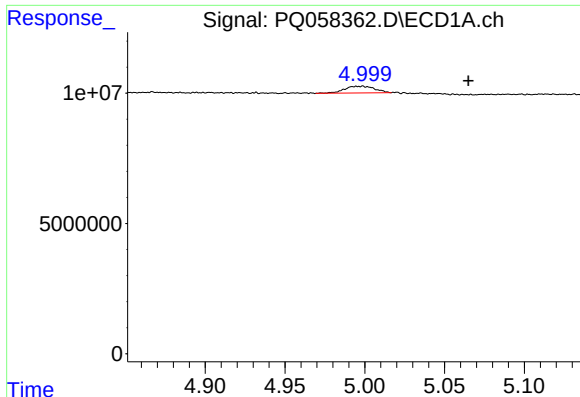
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 3402214
Conc: 29.14 ng/ml



#9 AR-1221-2

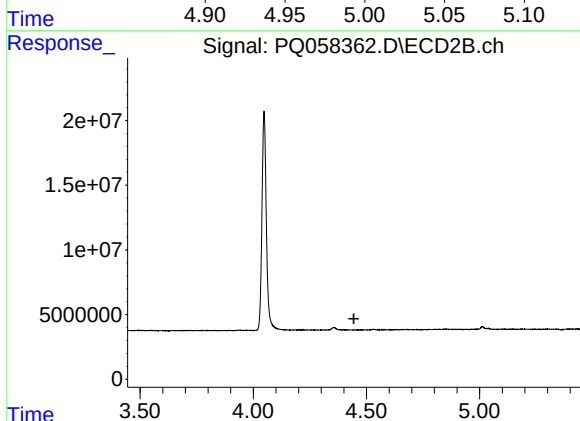
R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 2641690
Conc: 27.90 ng/ml



#10 AR-1221-3

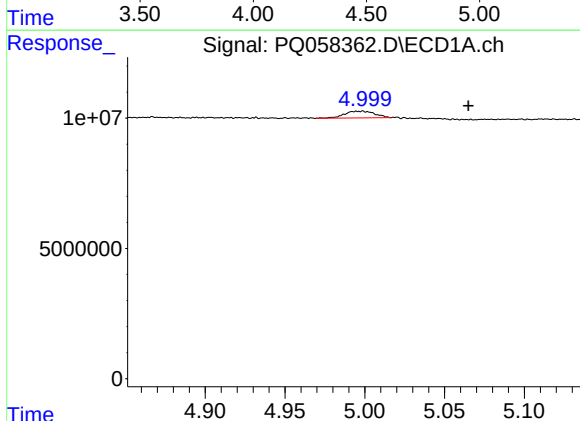
R.T.: 4.999 min
Delta R.T.: -0.066 min
Response: 3402214
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



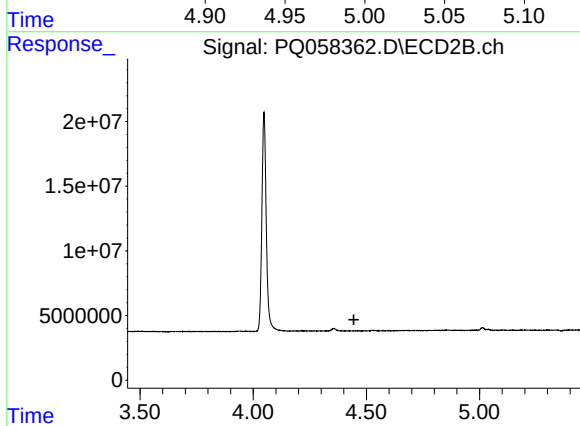
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



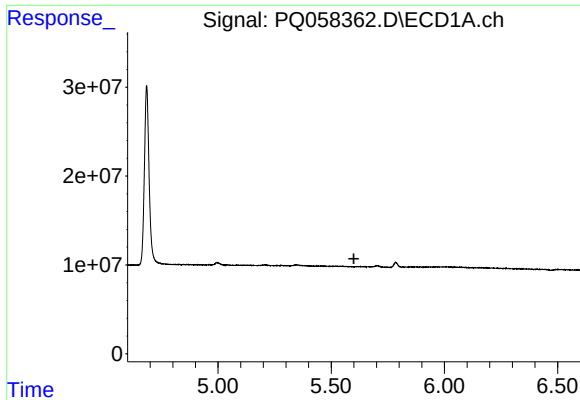
#11 AR-1232-1

R.T.: 4.999 min
Delta R.T.: -0.066 min
Response: 3402214
Conc: 11.16 ng/ml



#11 AR-1232-1

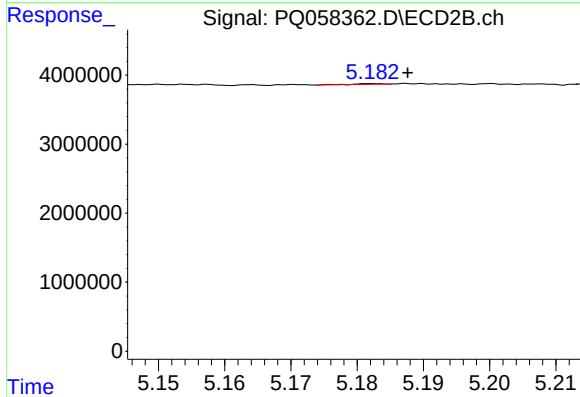
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

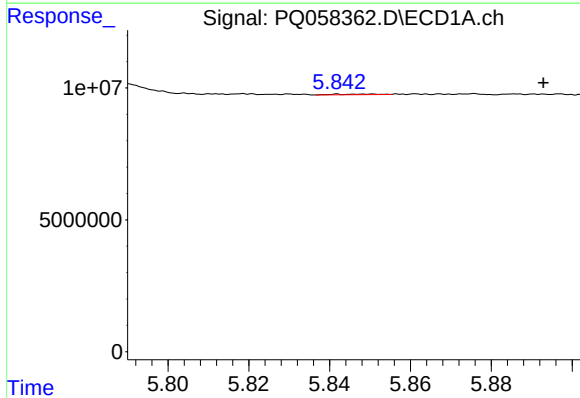
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



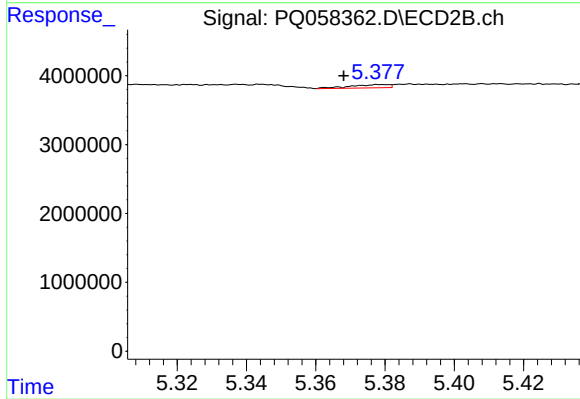
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 28997
Conc: 0.12 ng/ml



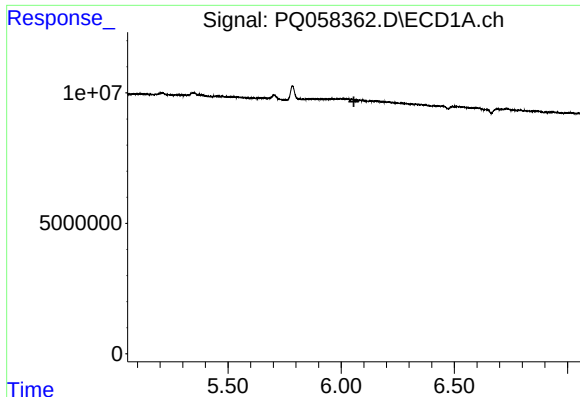
#13 AR-1232-3

R.T.: 5.842 min
Delta R.T.: -0.051 min
Response: 157052
Conc: 0.53 ng/ml



#13 AR-1232-3

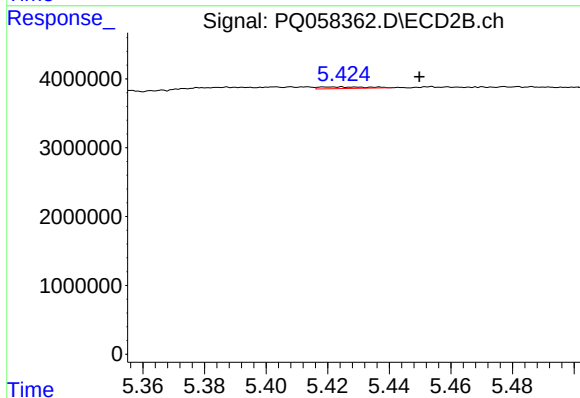
R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 359969
Conc: 2.93 ng/ml



#14 AR-1232-4

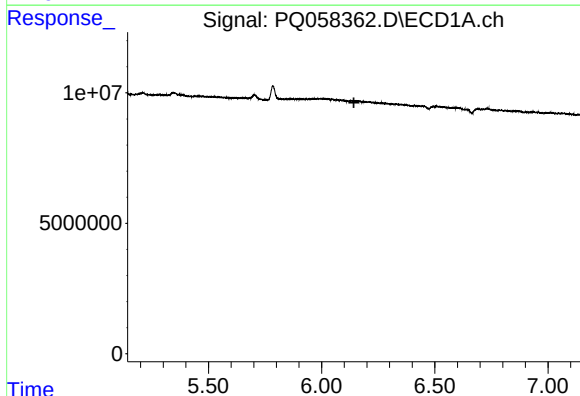
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



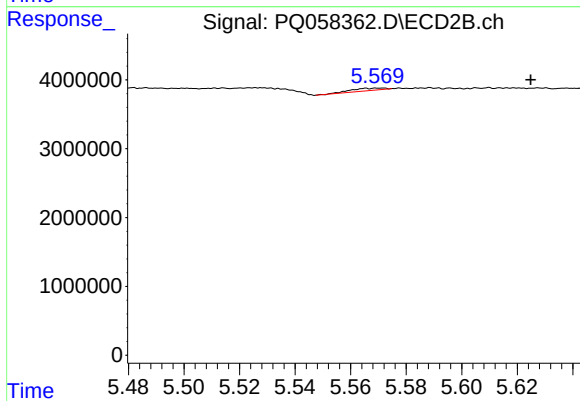
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.025 min
Response: 256525
Conc: 2.33 ng/ml



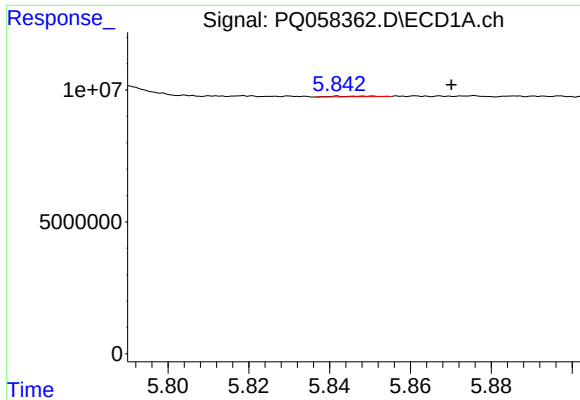
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#15 AR-1232-5

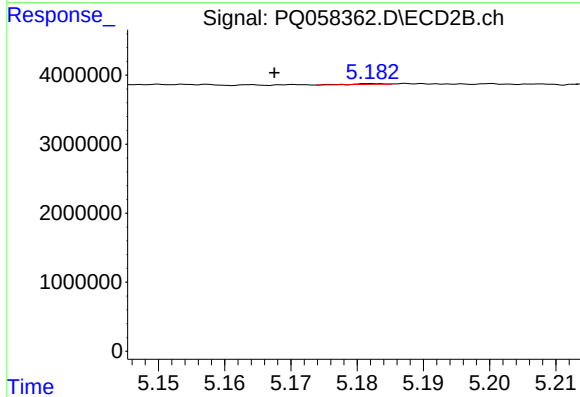
R.T.: 5.572 min
Delta R.T.: -0.053 min
Response: 294053
Conc: 2.40 ng/ml



#16 AR-1242-1

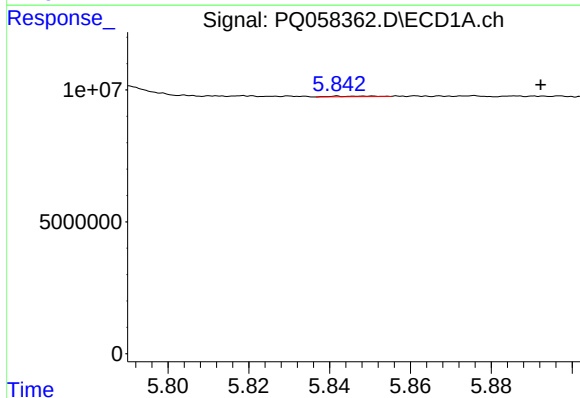
R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 157052
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



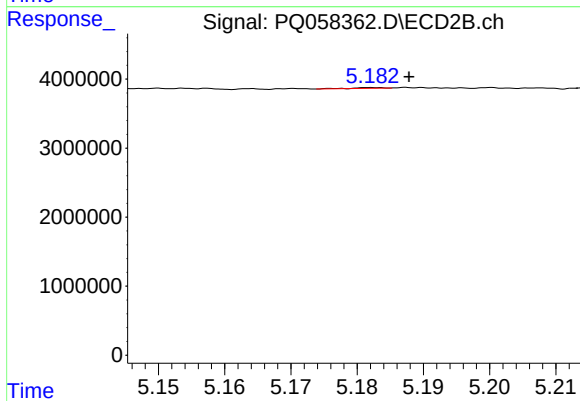
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 28997
Conc: 0.09 ng/ml



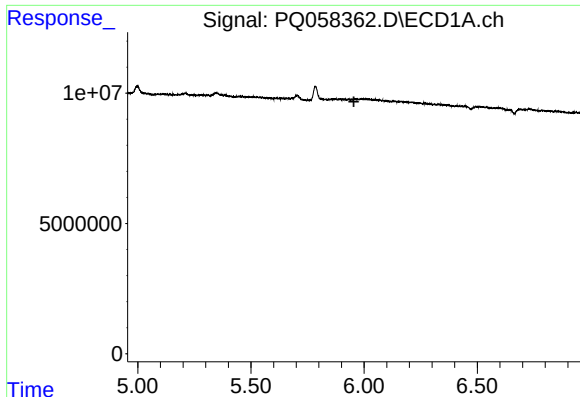
#17 AR-1242-2

R.T.: 5.842 min
Delta R.T.: -0.050 min
Response: 157052
Conc: 0.28 ng/ml



#17 AR-1242-2

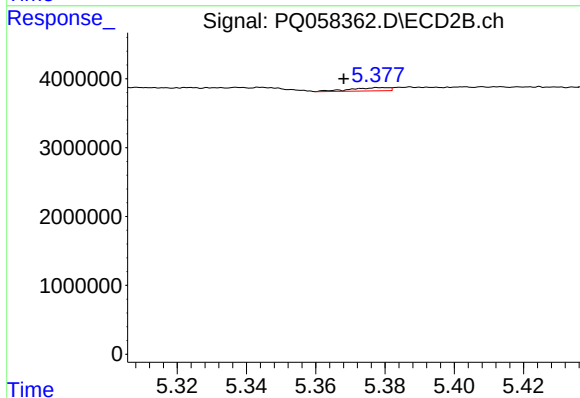
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 28997
Conc: 0.06 ng/ml



#18 AR-1242-3

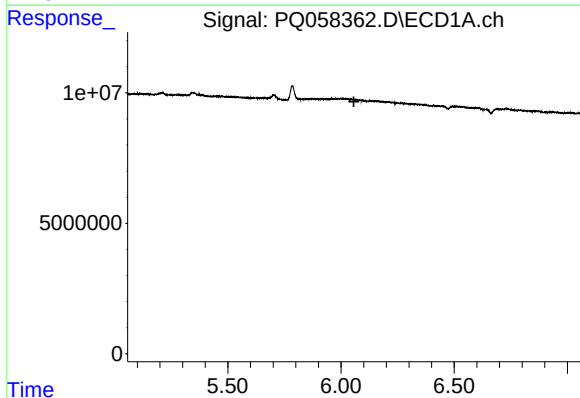
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



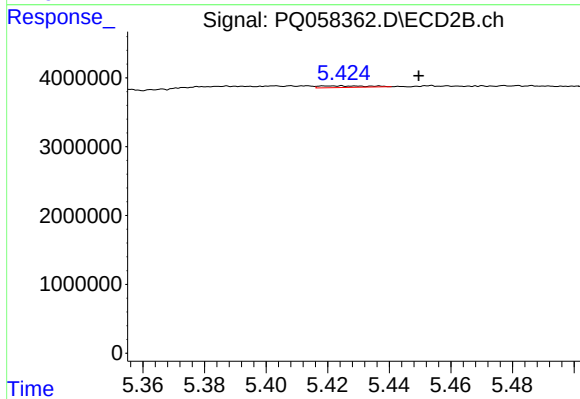
#18 AR-1242-3

R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 359969
Conc: 1.47 ng/ml



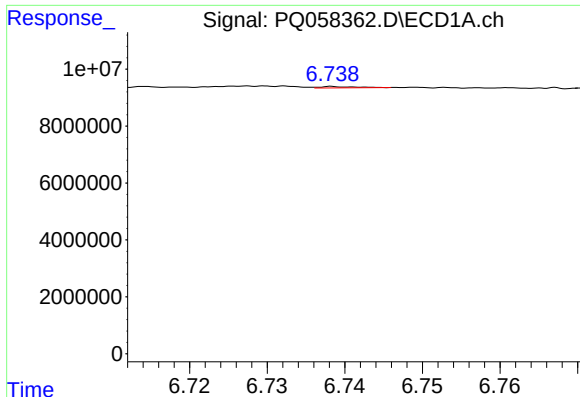
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

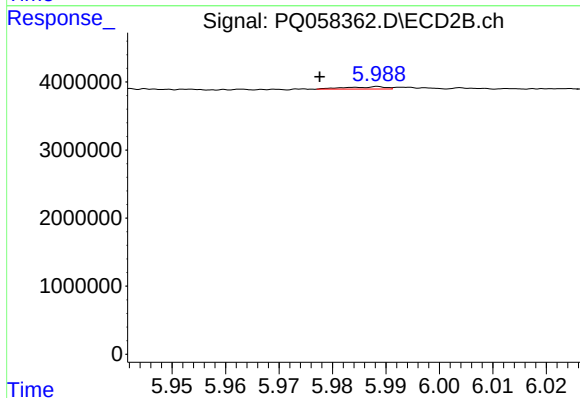
R.T.: 5.425 min
Delta R.T.: -0.025 min
Response: 256525
Conc: 1.07 ng/ml



#20 AR-1242-5

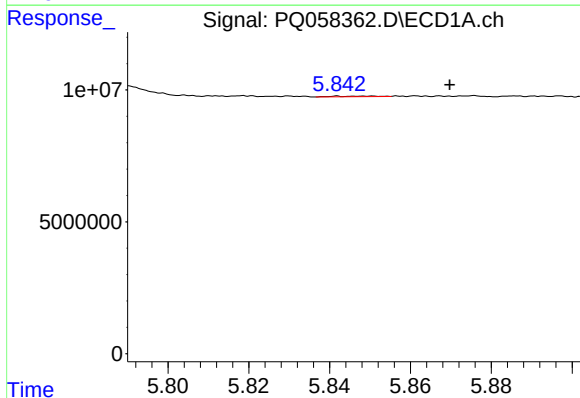
R.T.: 6.739 min
Delta R.T.: -0.056 min
Response: 146135
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



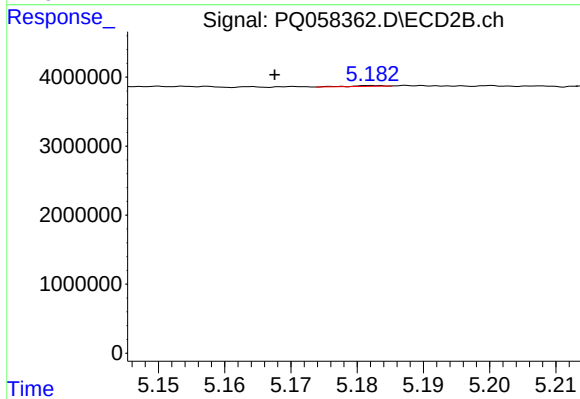
#20 AR-1242-5

R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 180776
Conc: 0.60 ng/ml



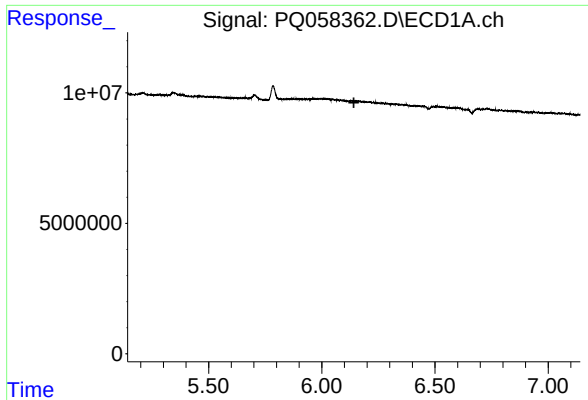
#21 AR-1248-1

R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 157052
Conc: 0.65 ng/ml



#21 AR-1248-1

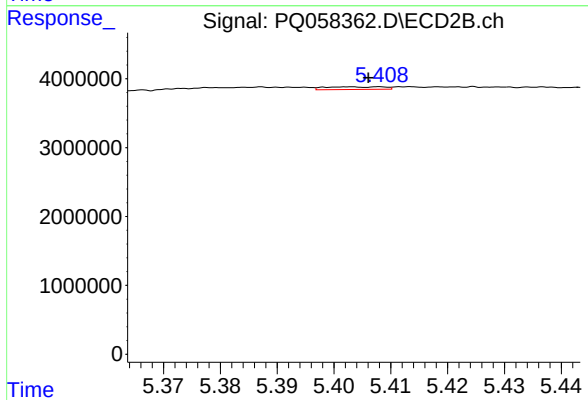
R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 28997
Conc: 0.12 ng/ml



#22 AR-1248-2

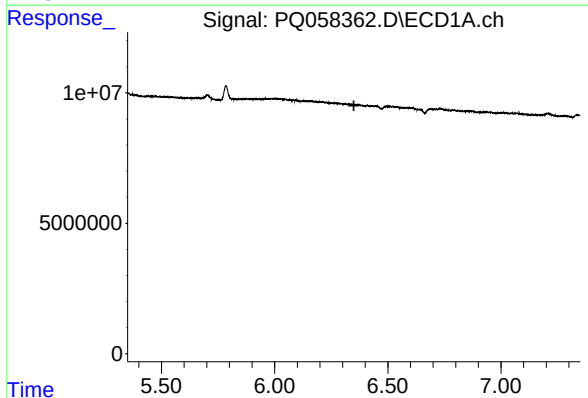
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



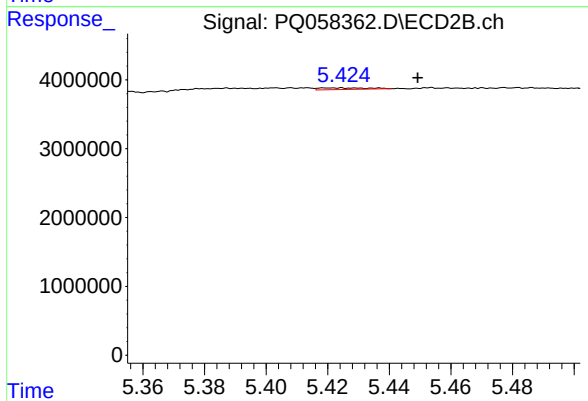
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 285279
Conc: 0.85 ng/ml



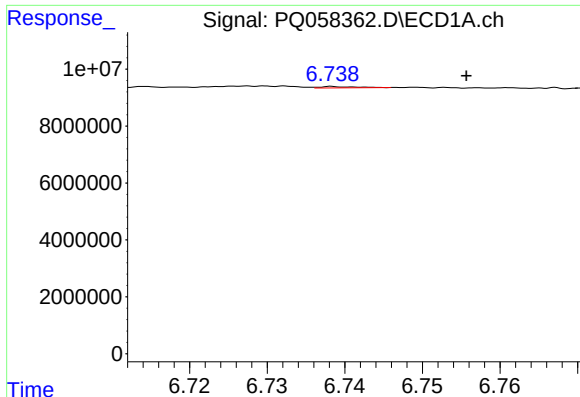
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#23 AR-1248-3

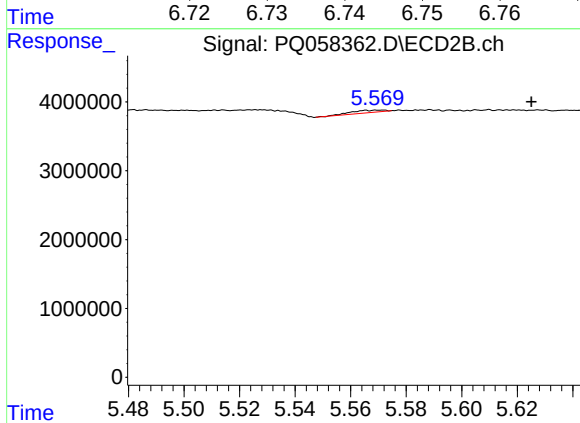
R.T.: 5.425 min
Delta R.T.: -0.025 min
Response: 256525
Conc: 0.73 ng/ml



#24 AR-1248-4

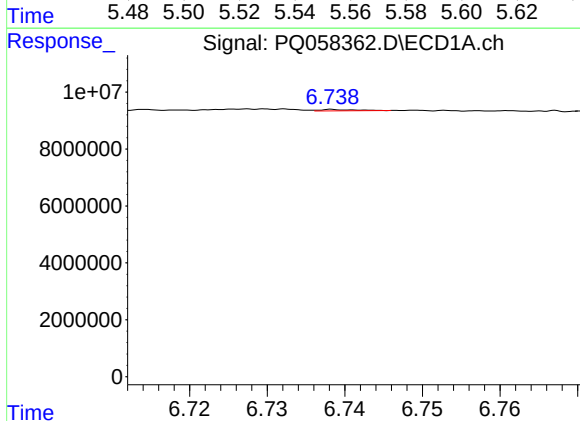
R.T.: 6.739 min
Delta R.T.: -0.017 min
Response: 146135
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



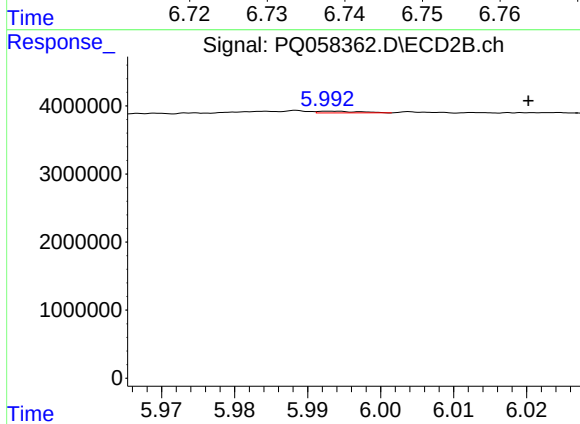
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: -0.053 min
Response: 294053
Conc: 0.70 ng/ml



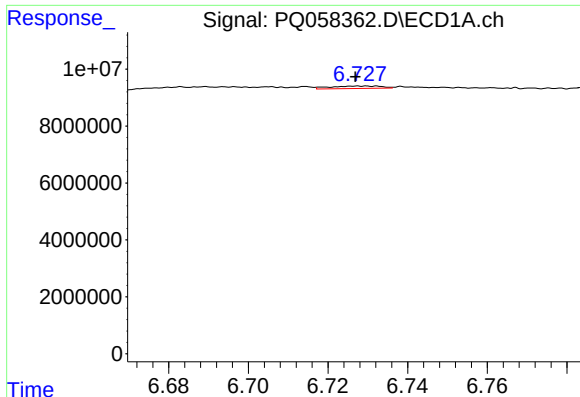
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: -0.056 min
Response: 146135
Conc: 0.31 ng/ml



#25 AR-1248-5

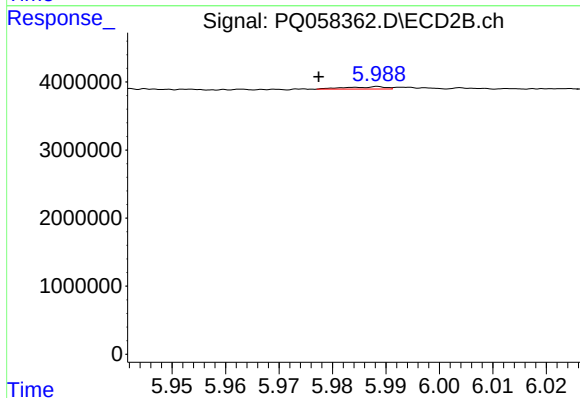
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 104303
Conc: 0.25 ng/ml



#26 AR-1254-1

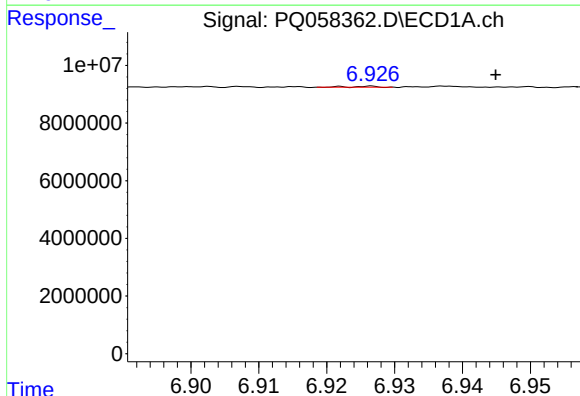
R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 794637
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



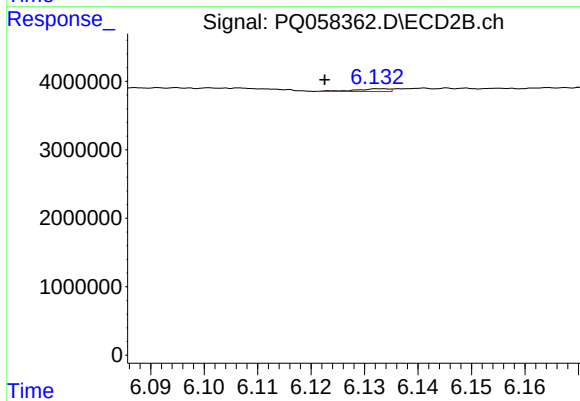
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 180776
Conc: 0.27 ng/ml



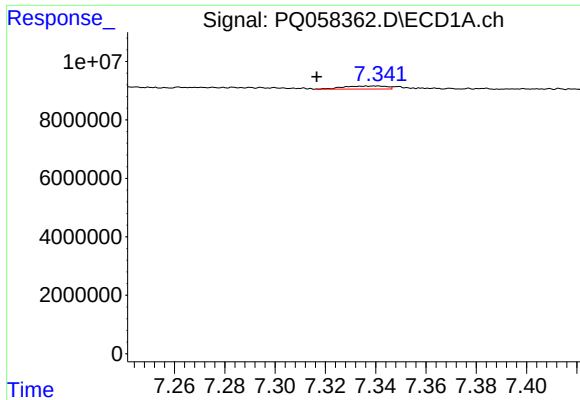
#27 AR-1254-2

R.T.: 6.927 min
Delta R.T.: -0.018 min
Response: 92239
Conc: 0.12 ng/ml



#27 AR-1254-2

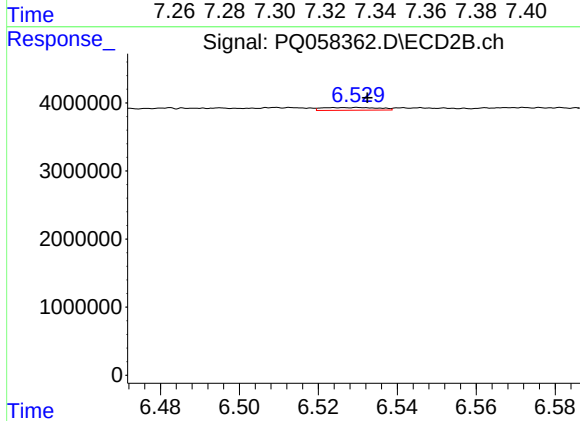
R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 168405
Conc: 0.29 ng/ml



#28 AR-1254-3

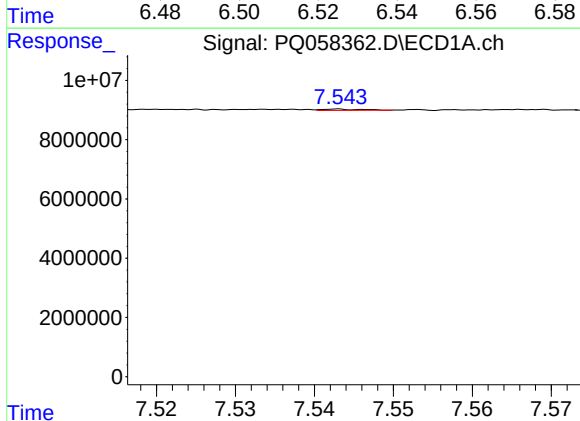
R.T.: 7.341 min
Delta R.T.: 0.024 min
Response: 1245159
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



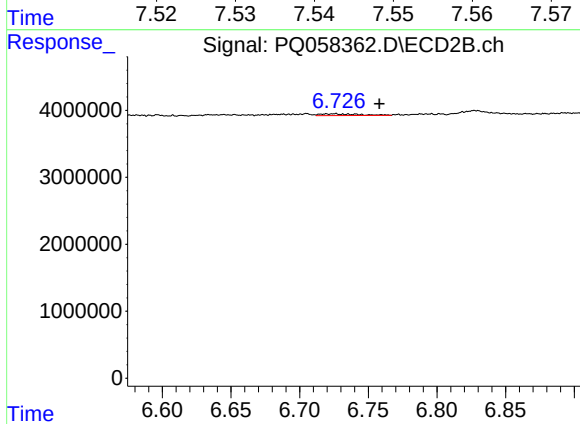
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 401443
Conc: 0.44 ng/ml



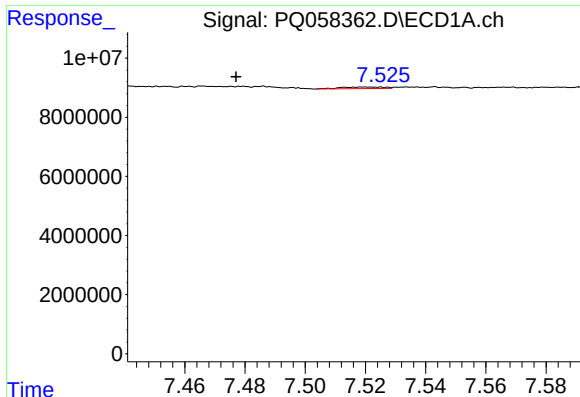
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.060 min
Response: 147143
Conc: 0.24 ng/ml



#29 AR-1254-4

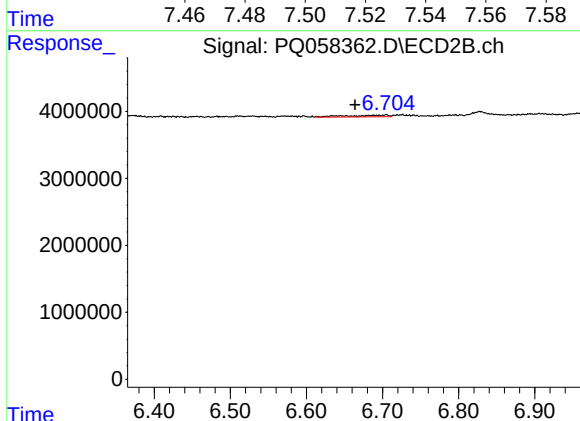
R.T.: 6.726 min
Delta R.T.: -0.032 min
Response: 505035
Conc: 0.89 ng/ml



#31 AR-1260-1

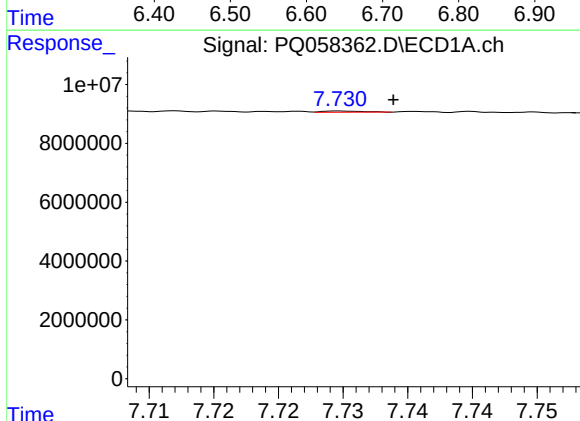
R.T.: 7.520 min
Delta R.T.: 0.043 min
Response: 551379
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



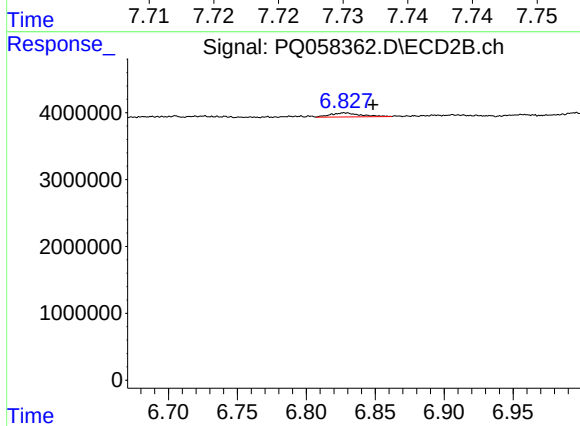
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.041 min
Response: 940218
Conc: 1.95 ng/ml



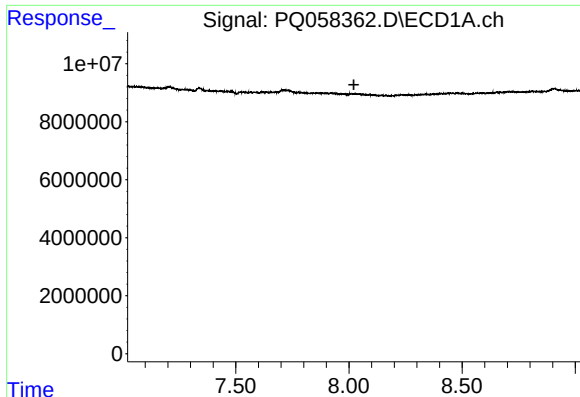
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 90387
Conc: 0.17 ng/ml



#32 AR-1260-2

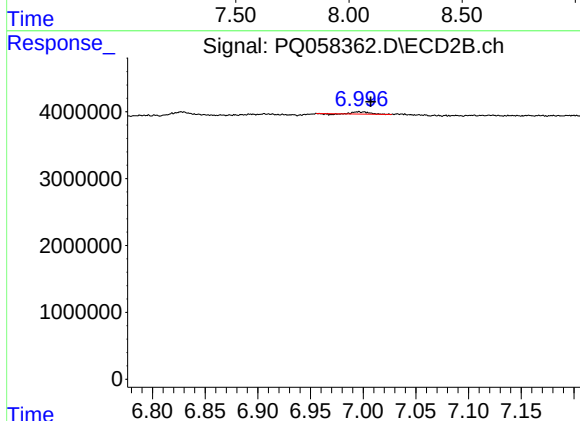
R.T.: 6.828 min
Delta R.T.: -0.021 min
Response: 894964
Conc: 1.54 ng/ml



#33 AR-1260-3

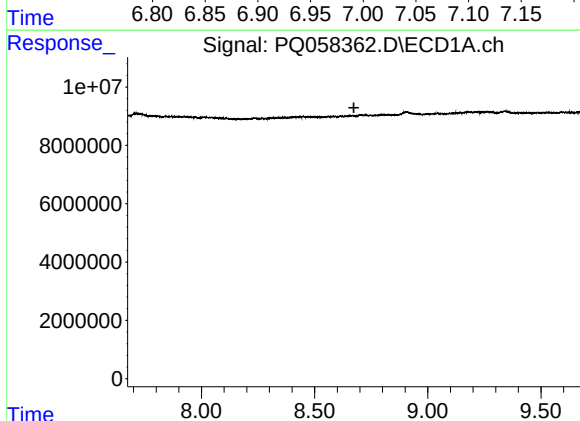
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



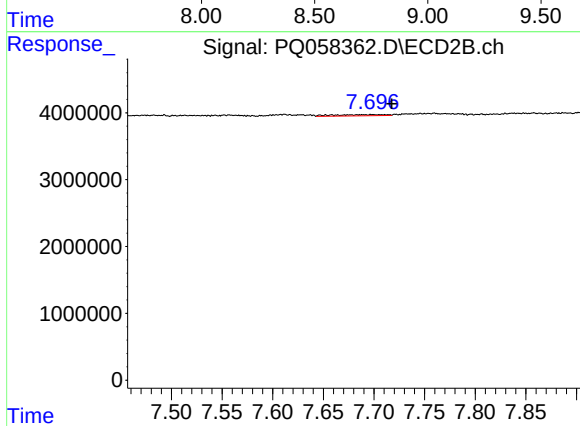
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 349538
Conc: 0.65 ng/ml



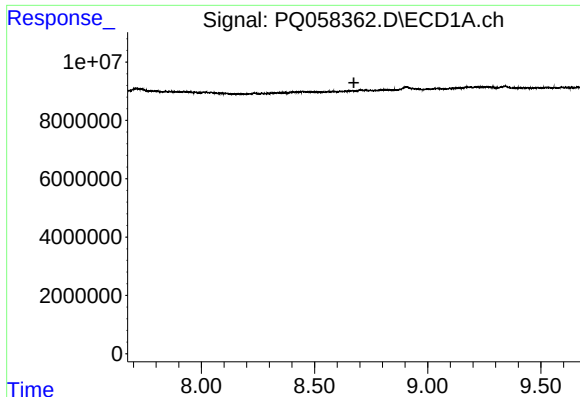
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#35 AR-1260-5

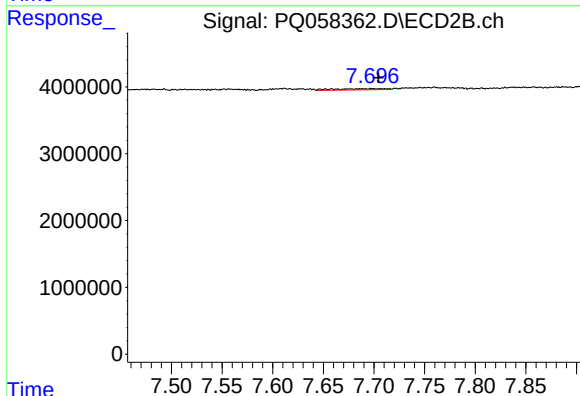
R.T.: 7.698 min
Delta R.T.: -0.019 min
Response: 605542
Conc: 0.57 ng/ml



#37 AR-1262-2

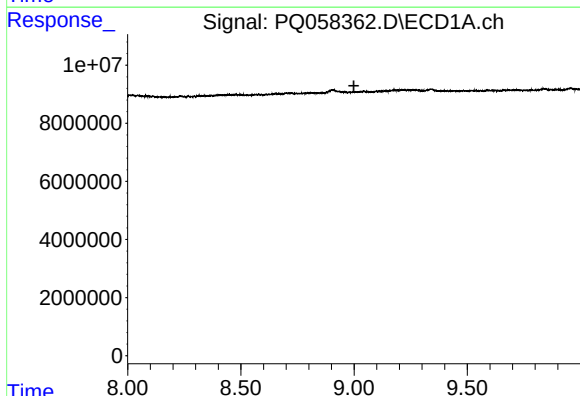
R.T.: 0.000 min
Exp R.T.: 8.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



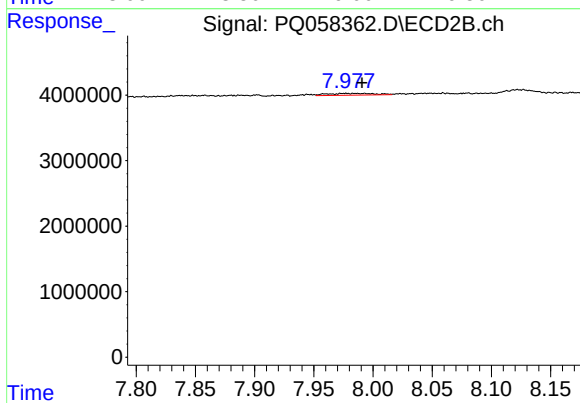
#37 AR-1262-2

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 605542
Conc: 0.52 ng/ml



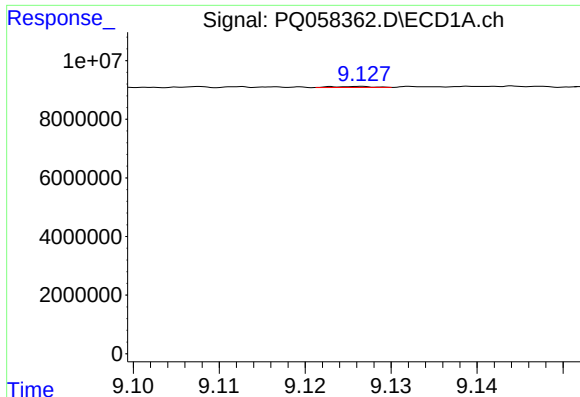
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

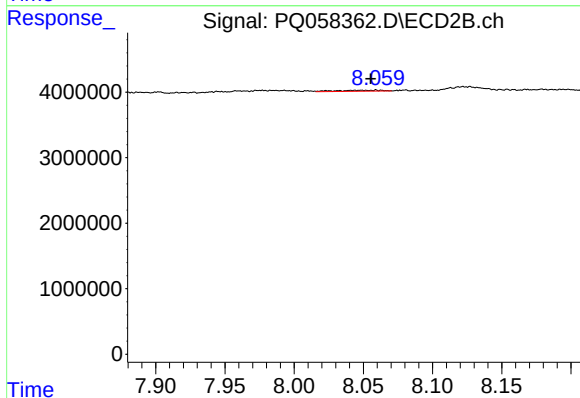
R.T.: 7.977 min
Delta R.T.: -0.014 min
Response: 755200
Conc: 1.71 ng/ml



#39 AR-1262-4

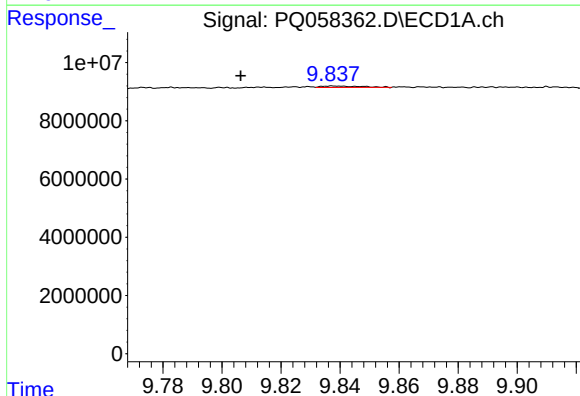
R.T.: 9.127 min
Delta R.T.: 0.028 min
Response: 121614
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



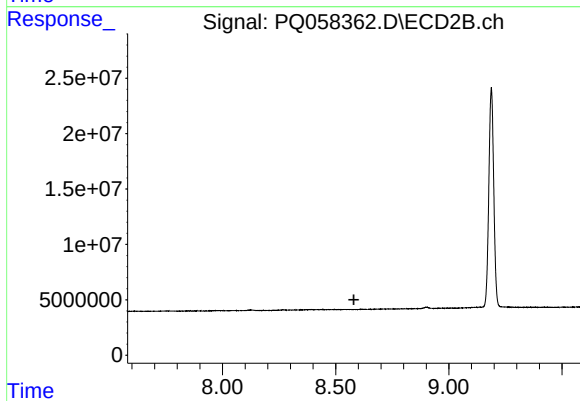
#39 AR-1262-4

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 313136
Conc: 0.37 ng/ml



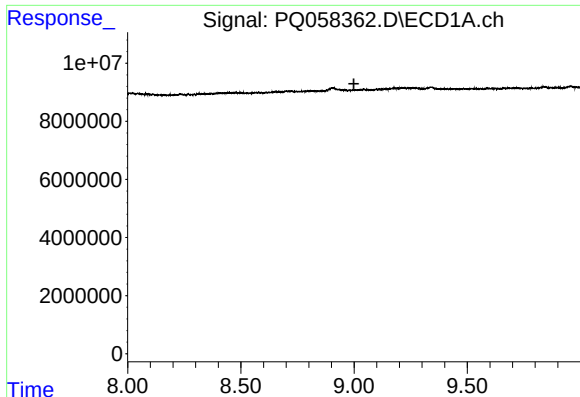
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: 0.031 min
Response: 473434
Conc: 0.77 ng/ml



#40 AR-1262-5

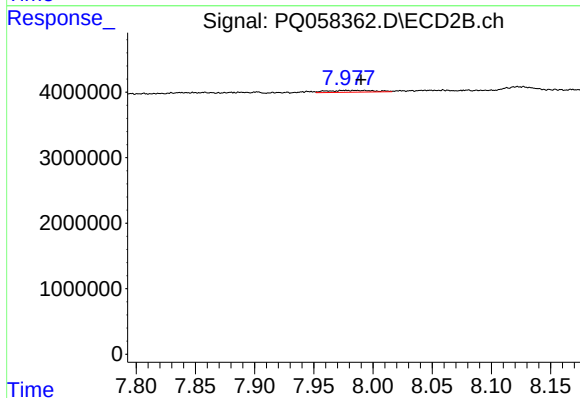
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#41 AR-1268-1

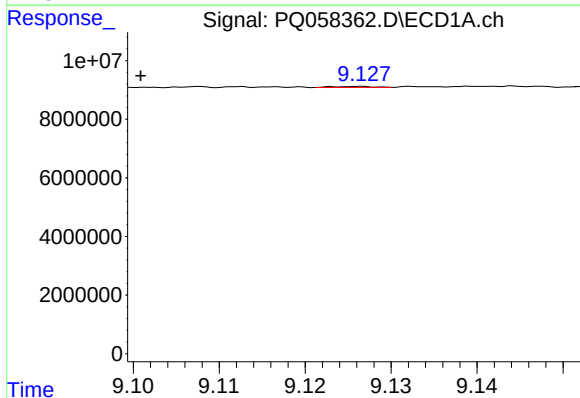
R.T.: 0.000 min
Exp R.T.: 8.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



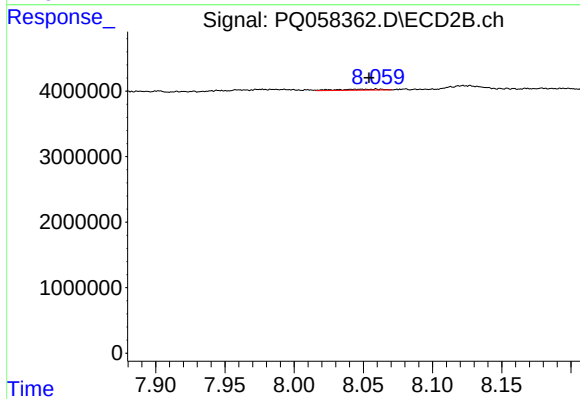
#41 AR-1268-1

R.T.: 7.977 min
Delta R.T.: -0.013 min
Response: 755200
Conc: 0.46 ng/ml



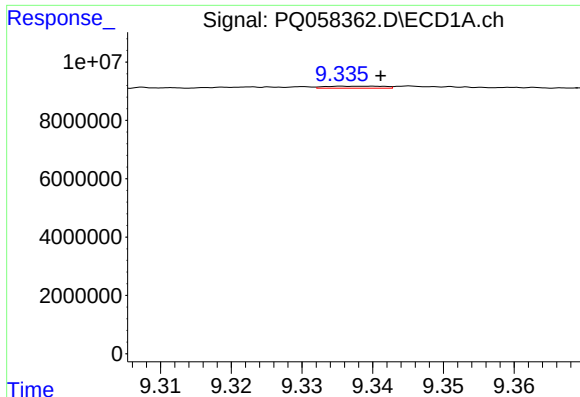
#42 AR-1268-2

R.T.: 9.127 min
Delta R.T.: 0.026 min
Response: 121614
Conc: 0.05 ng/ml



#42 AR-1268-2

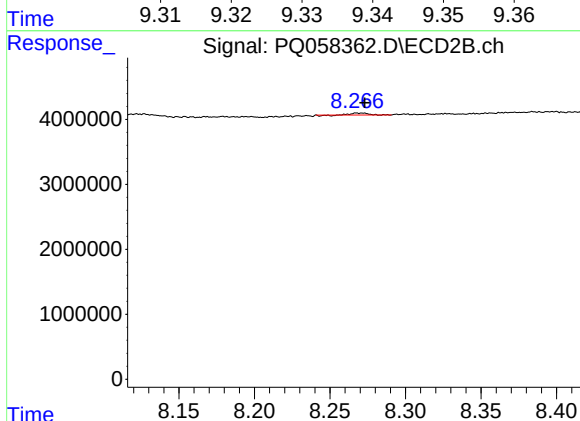
R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 313136
Conc: 0.21 ng/ml



#43 AR-1268-3

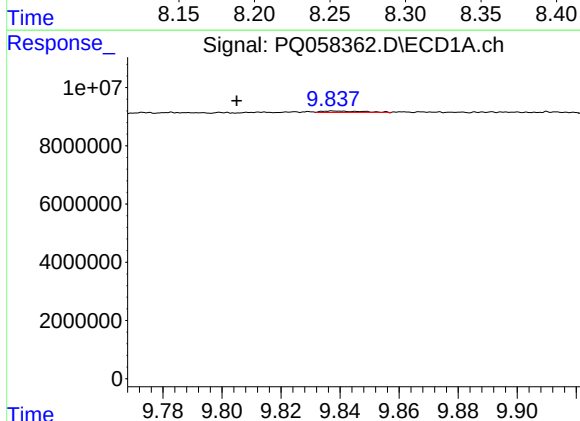
R.T.: 9.340 min
Delta R.T.: -0.001 min
Response: 405544
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



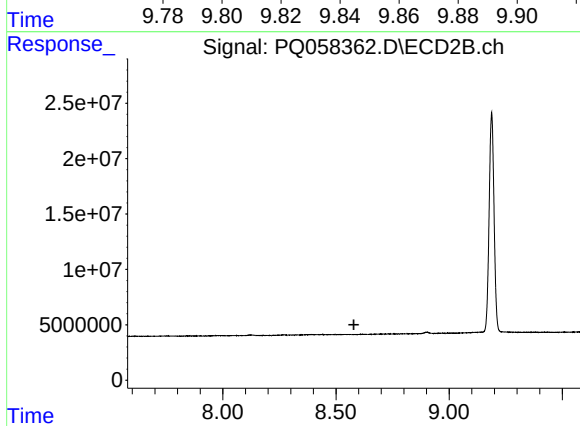
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 203655
Conc: 0.16 ng/ml



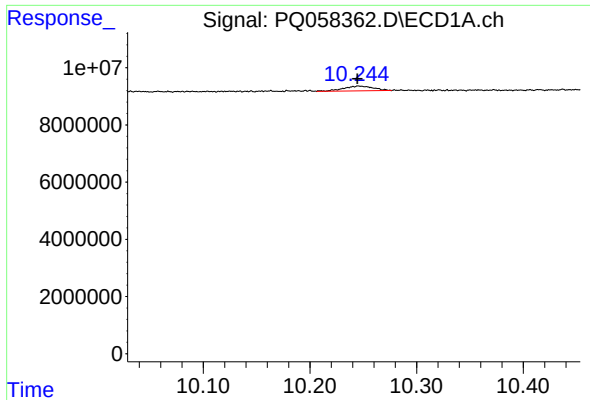
#44 AR-1268-4

R.T.: 9.838 min
Delta R.T.: 0.033 min
Response: 473434
Conc: 0.57 ng/ml



#44 AR-1268-4

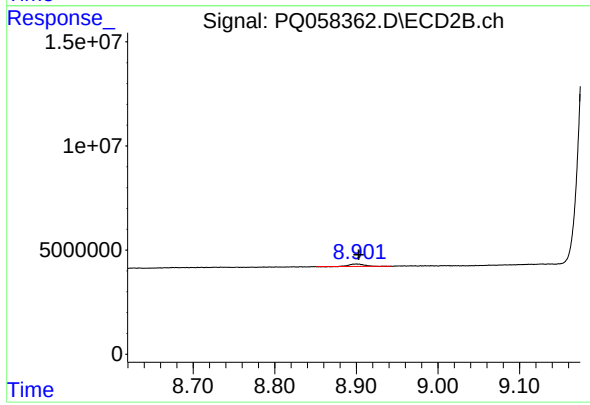
R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 3255633
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 1506362
Conc: 0.37 ng/ml