

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
 Data File : PQ068578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 13:44
 Operator : YP\AJ
 Sample : P3934-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:39:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.437	2.821	125.8E6	123.9E6	15.922	17.489
2) SA Decachlor...	8.611	7.597	52027316	81513409	22.875	24.102
Target Compounds						
3) L1 AR-1016-1	4.518	3.818	8087055	8554644	35.781	39.100
4) L1 AR-1016-2	4.518f	3.818	8087055	8554644	22.977	26.123
6) L1 AR-1016-4	4.718	0.000	1664135	0	9.200	N.D. #
7) L1 AR-1016-5	0.000	4.234	0	2107197	N.D.	11.442 #
8) L2 AR-1221-1	3.628	3.091f	2066638	1613513	22.507	18.884
9) L2 AR-1221-2	3.716	3.091	2077206	1613513	32.537	27.068
10) L2 AR-1221-3	3.716f	0.000	2077206	0	10.058	N.D. #
12) L3 AR-1232-2	4.284	3.818	3665332	8554644	40.355	55.163 #
13) L3 AR-1232-3	4.518f	0.000	8087055	0	47.820	N.D. #
14) L3 AR-1232-4	4.718	0.000	1664135	0	19.261	N.D. #
15) L3 AR-1232-5	0.000	4.234	0	2107197	N.D.	26.808 #
16) L4 AR-1242-1	4.518	3.818	8087055	8554644	39.564	44.217
17) L4 AR-1242-2	4.518f	3.818	8087055	8554644	25.845	29.435
19) L4 AR-1242-4	4.718	0.000	1664135	0	10.296	N.D. #
20) L4 AR-1242-5	5.355f	0.000	3097221	0	18.319	N.D. #
21) L5 AR-1248-1	4.518	3.818	8087055	8554644	52.528	59.966
24) L5 AR-1248-4	5.355	4.234	3097221	2107197	11.015	7.979 #
25) L5 AR-1248-5	5.355f	0.000	3097221	0	10.972	N.D. #
26) L6 AR-1254-1	5.355	0.000	3097221	0	11.196	N.D. #
27) L6 AR-1254-2	5.614f	4.714	2007960	3351972	4.702	9.768 #
28) L6 AR-1254-3	5.922	0.000	1533963	0	3.415	N.D. #
30) L6 AR-1254-5	6.634	5.729	1040970	3627028	3.002	7.444 #
32) L7 AR-1260-2	6.401f	5.418	1307055	1335958	3.469	3.044
33) L7 AR-1260-3	6.664f	5.534f	107093	5740922	0.387	13.319 #
34) L7 AR-1260-4	6.943	0.000	457494	0	1.498	N.D. #
35) L7 AR-1260-5	7.261	0.000	2662514	0	4.562	N.D. #
36) L8 AR-1262-1	6.664f	5.729f	107093	3627028	0.253	7.049 #
37) L8 AR-1262-2	7.261	0.000	2662514	0	3.898	N.D. #
38) L8 AR-1262-3	7.560f	0.000	365372	0	0.825	N.D. #
39) L8 AR-1262-4	7.560	0.000	365372	0	1.066	N.D. #
41) L9 AR-1268-1	7.560f	0.000	365372	0	0.476	N.D. #
42) L9 AR-1268-2	7.606	0.000	374039	0	0.521	N.D. #
43) L9 AR-1268-3	7.787	0.000	700091	0	1.212	N.D. #
45) L9 AR-1268-5	8.380	0.000	250191	0	0.154	N.D. #

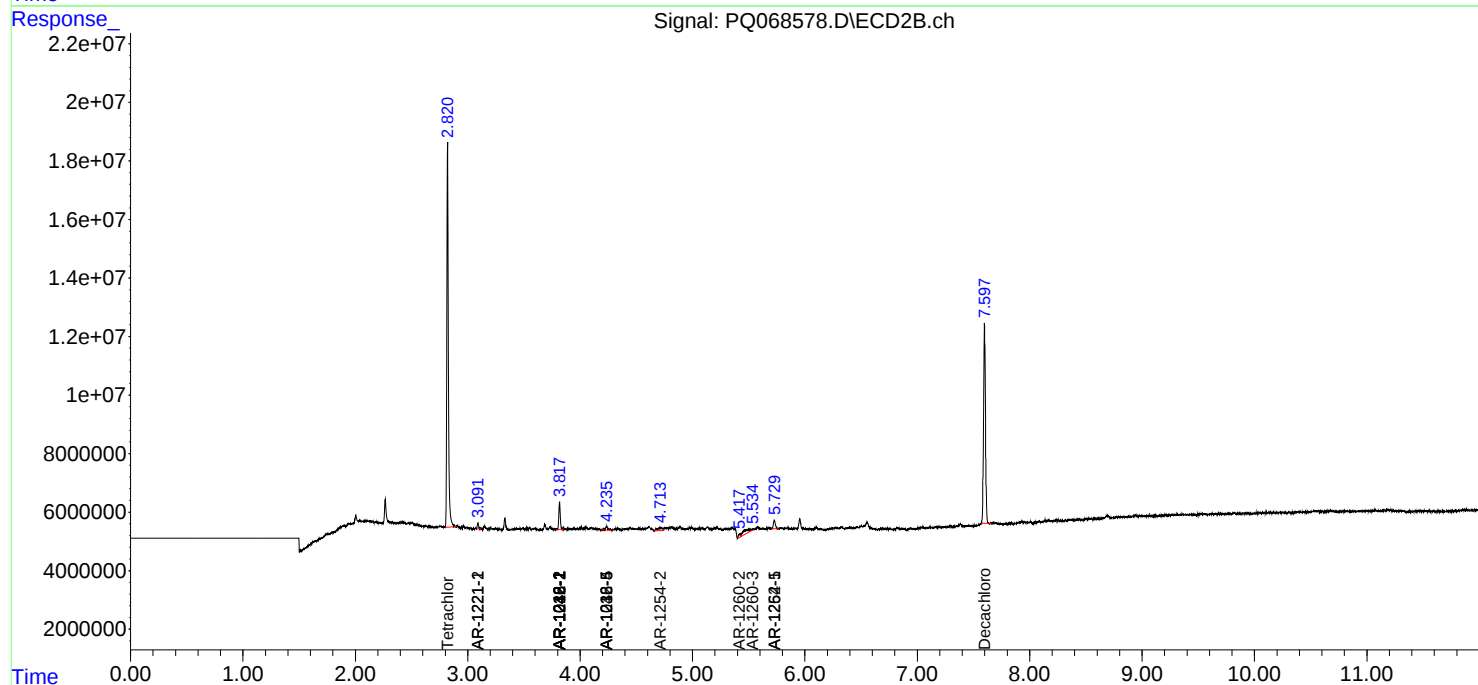
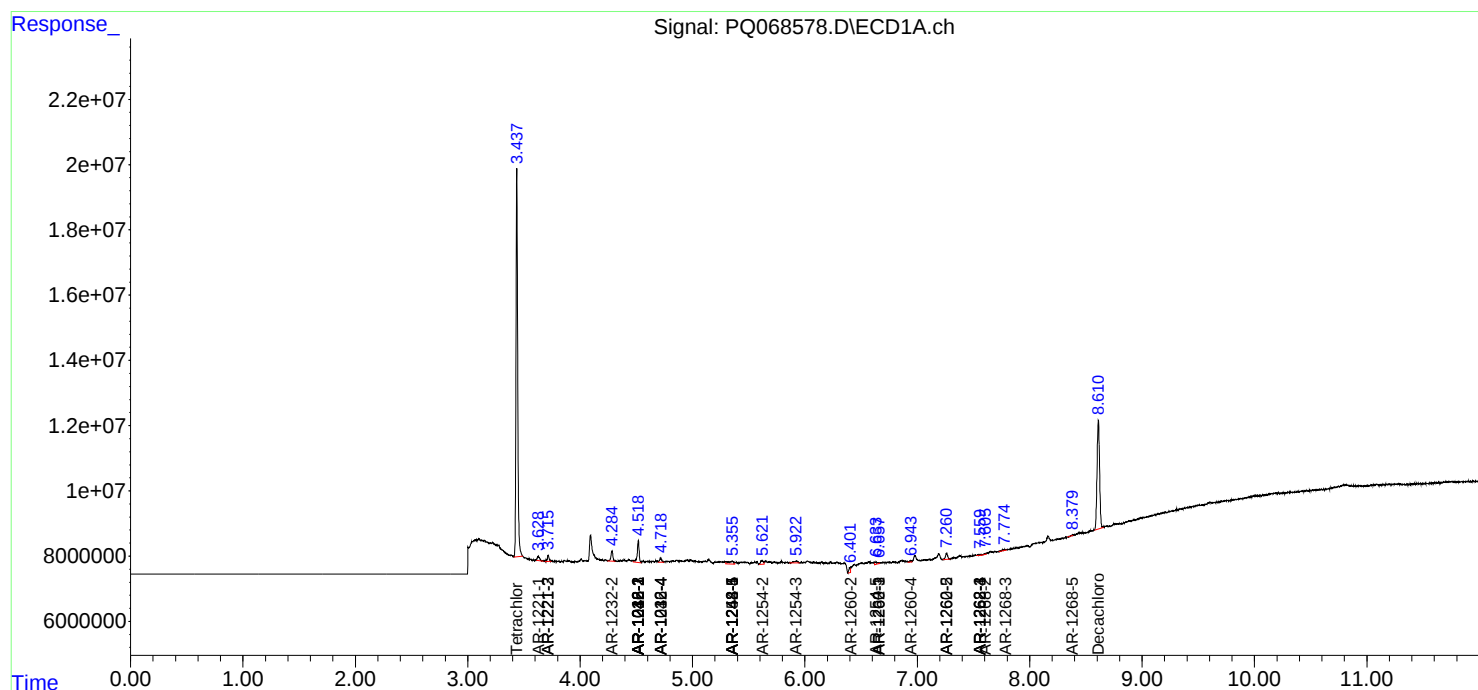
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

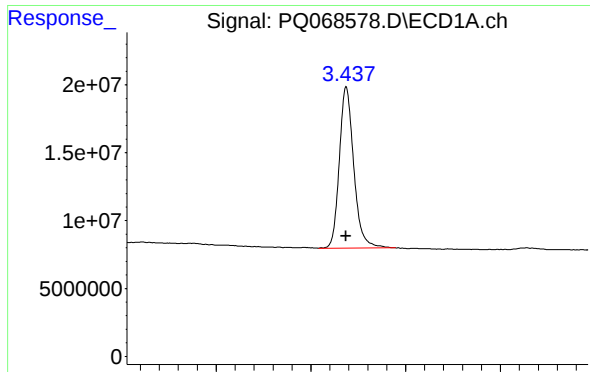
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 13:44
Operator : YP\AJ
Sample : P3934-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:39:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

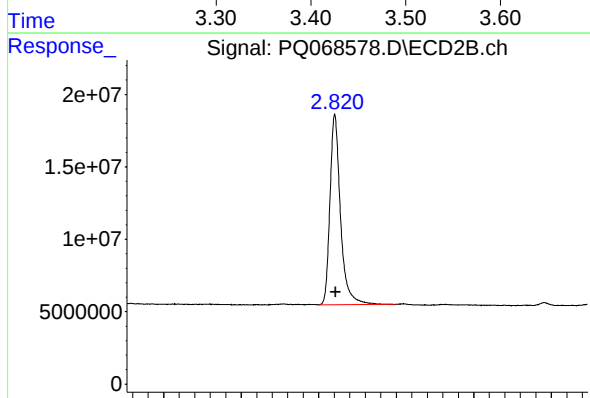




#1 Tetrachloro-m-xylene

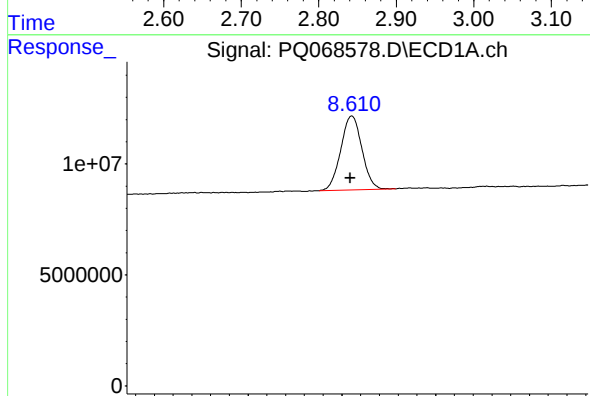
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 125794569
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



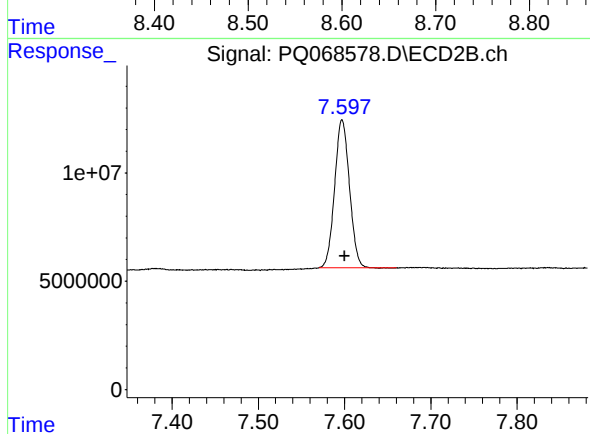
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 123863376
Conc: 17.49 ng/ml



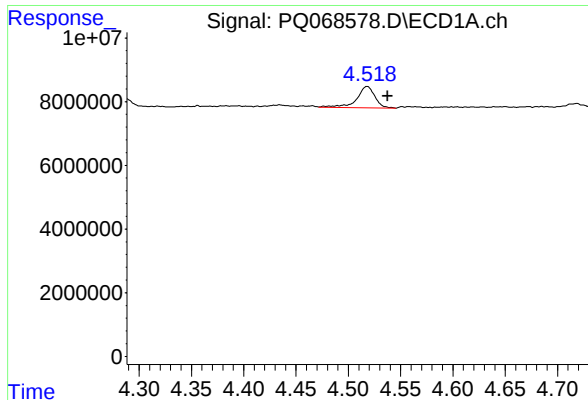
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 52027316
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

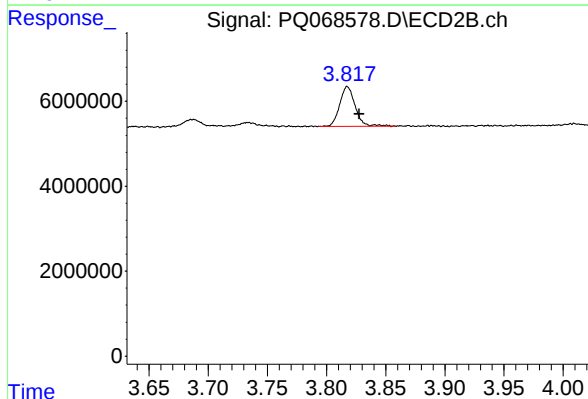
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 81513409
Conc: 24.10 ng/ml



#3 AR-1016-1

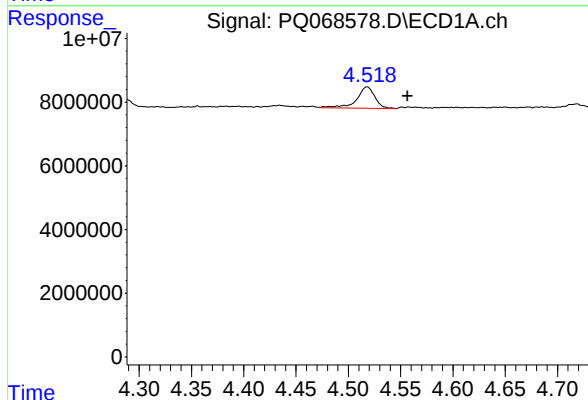
R.T.: 4.518 min
Delta R.T.: -0.019 min
Response: 8087055
Conc: 35.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



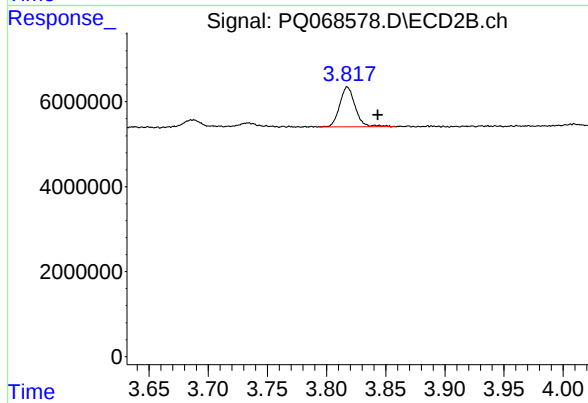
#3 AR-1016-1

R.T.: 3.818 min
Delta R.T.: -0.010 min
Response: 8554644
Conc: 39.10 ng/ml



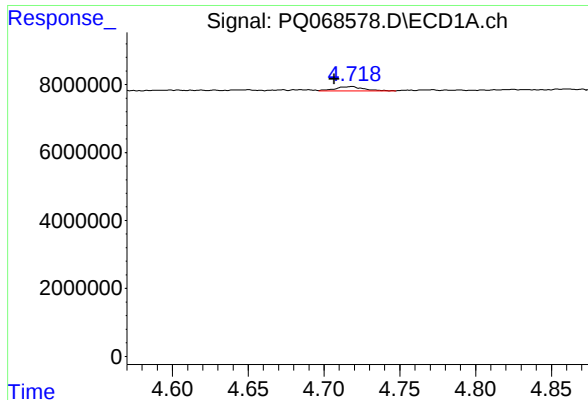
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 8087055
Conc: 22.98 ng/ml



#4 AR-1016-2

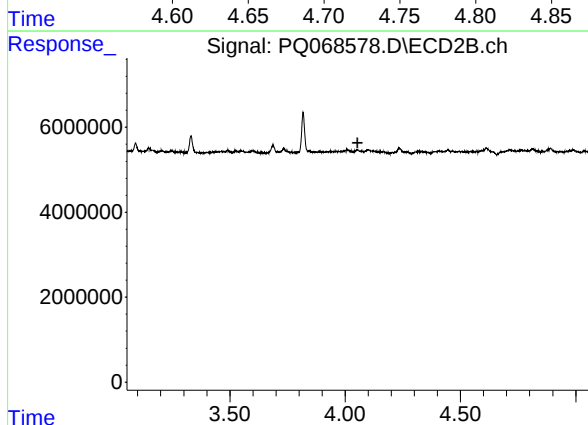
R.T.: 3.818 min
Delta R.T.: -0.026 min
Response: 8554644
Conc: 26.12 ng/ml



#6 AR-1016-4

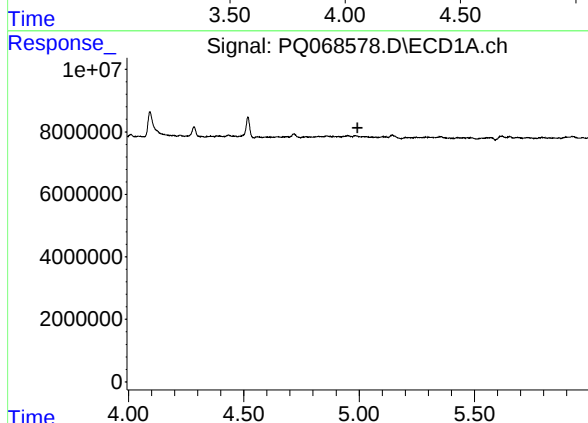
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 1664135
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



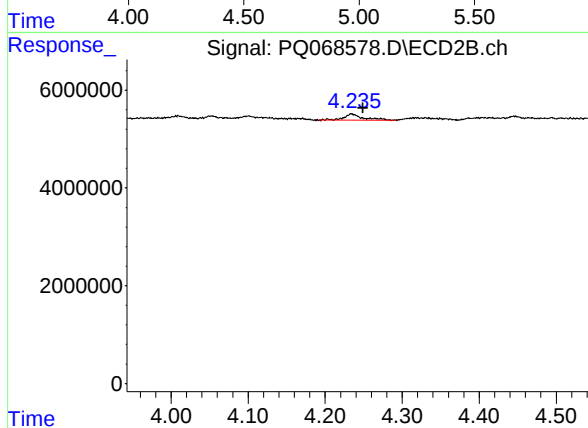
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



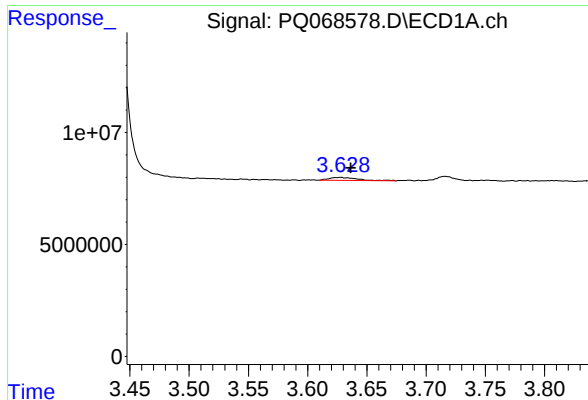
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#7 AR-1016-5

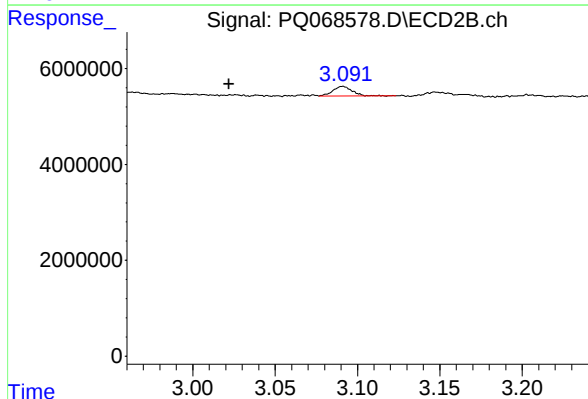
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 2107197
Conc: 11.44 ng/ml



#8 AR-1221-1

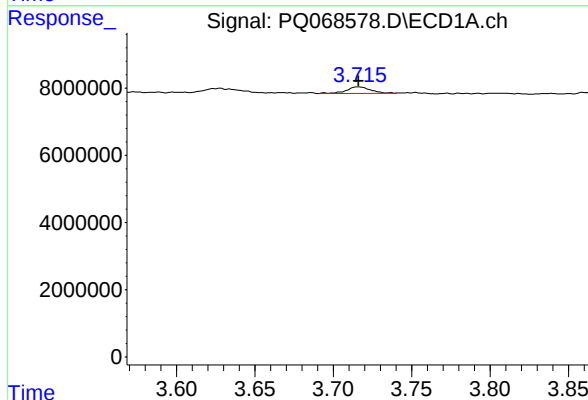
R.T.: 3.628 min
Delta R.T.: -0.009 min
Response: 2066638
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



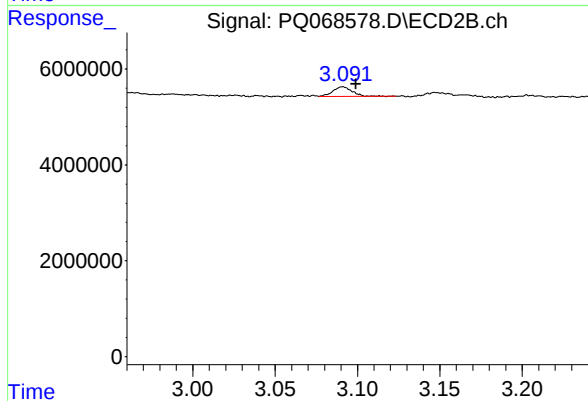
#8 AR-1221-1

R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 1613513
Conc: 18.88 ng/ml



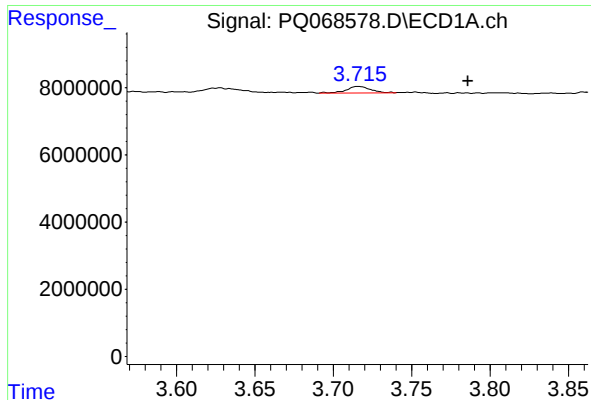
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2077206
Conc: 32.54 ng/ml



#9 AR-1221-2

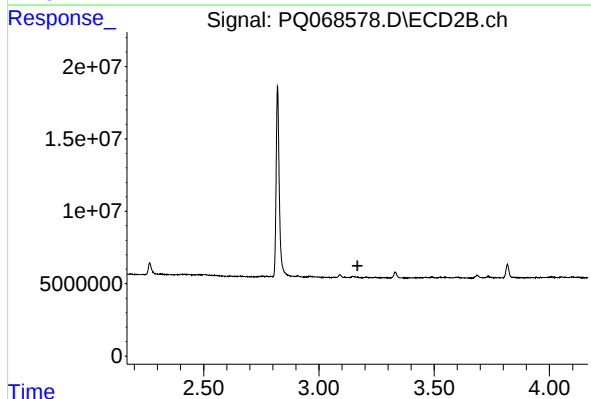
R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1613513
Conc: 27.07 ng/ml



#10 AR-1221-3

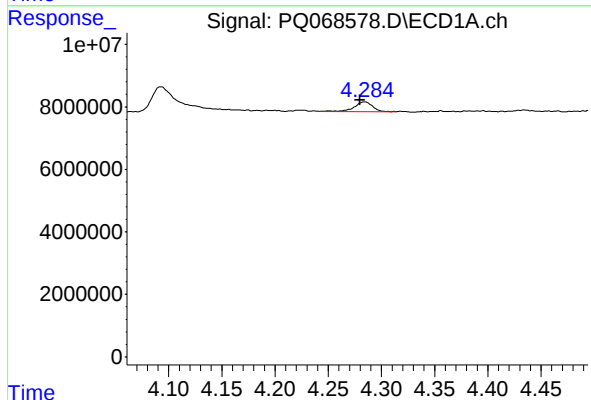
R.T.: 3.716 min
Delta R.T.: -0.070 min
Response: 2077206
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



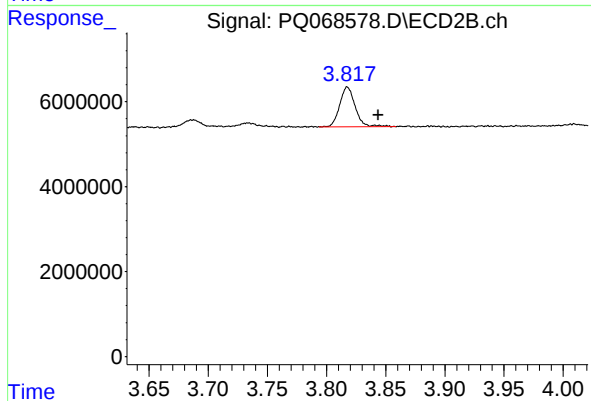
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



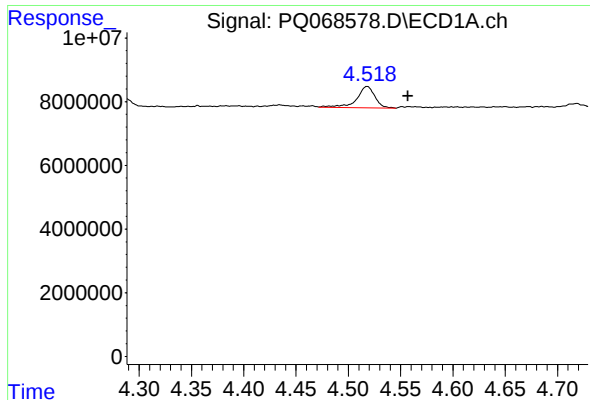
#12 AR-1232-2

R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 3665332
Conc: 40.35 ng/ml



#12 AR-1232-2

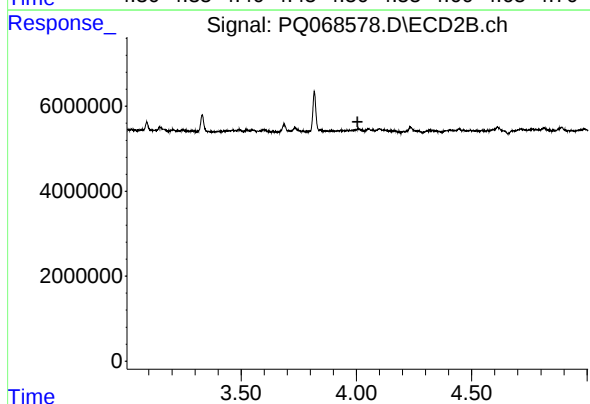
R.T.: 3.818 min
Delta R.T.: -0.026 min
Response: 8554644
Conc: 55.16 ng/ml



#13 AR-1232-3

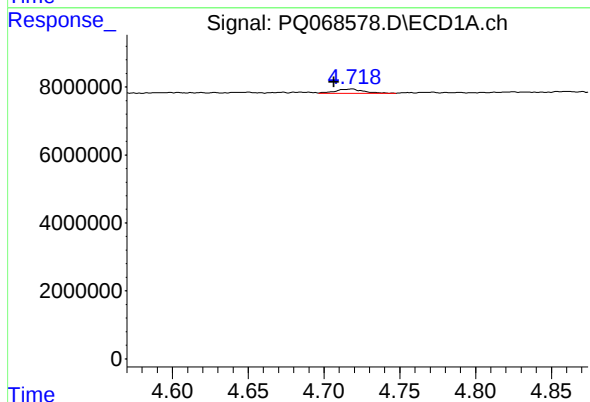
R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 8087055
Conc: 47.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



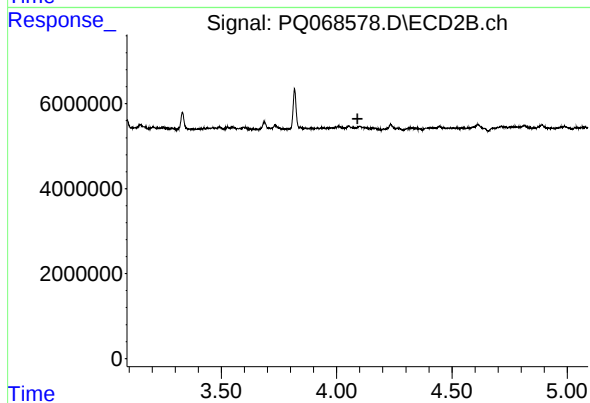
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



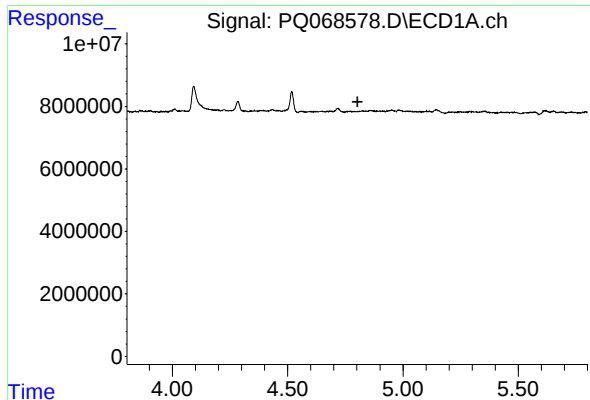
#14 AR-1232-4

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 1664135
Conc: 19.26 ng/ml



#14 AR-1232-4

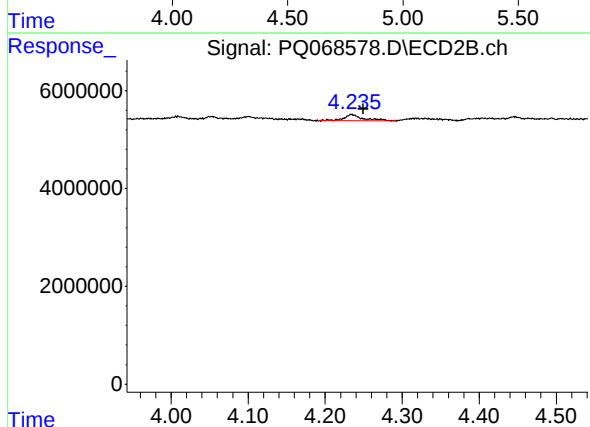
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

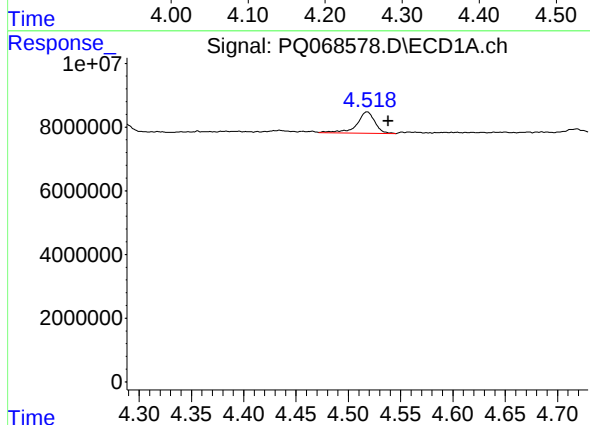
R.T.: 0.000 min
Exp R.T.: 4.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



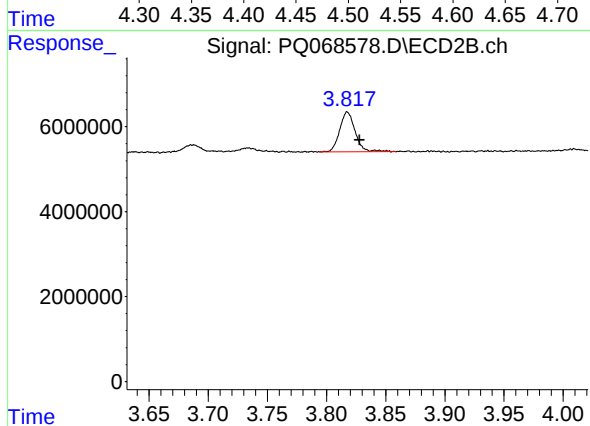
#15 AR-1232-5

R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 2107197
Conc: 26.81 ng/ml



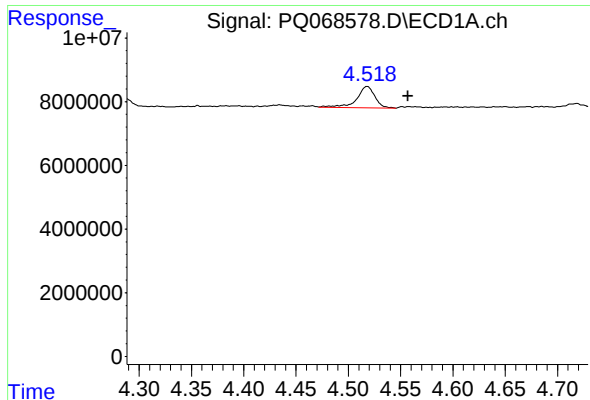
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 8087055
Conc: 39.56 ng/ml



#16 AR-1242-1

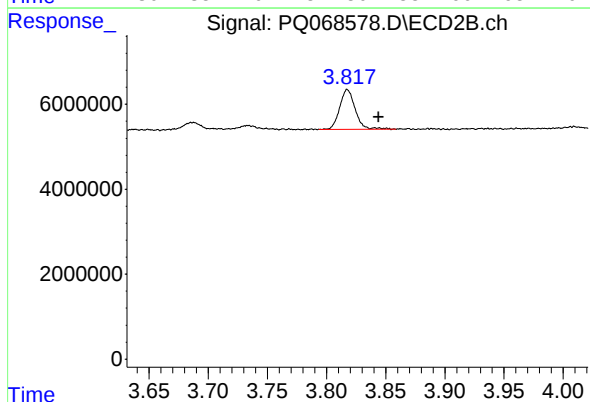
R.T.: 3.818 min
Delta R.T.: -0.010 min
Response: 8554644
Conc: 44.22 ng/ml



#17 AR-1242-2

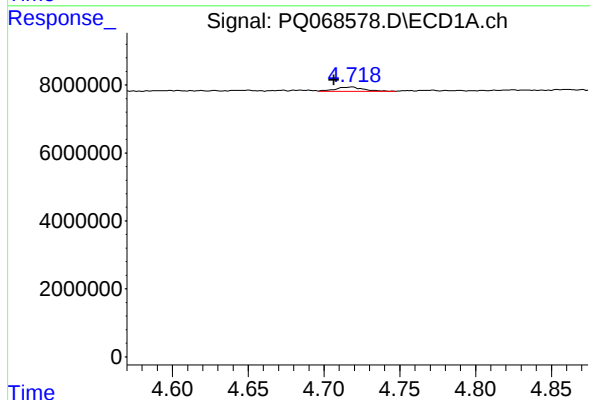
R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 8087055
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



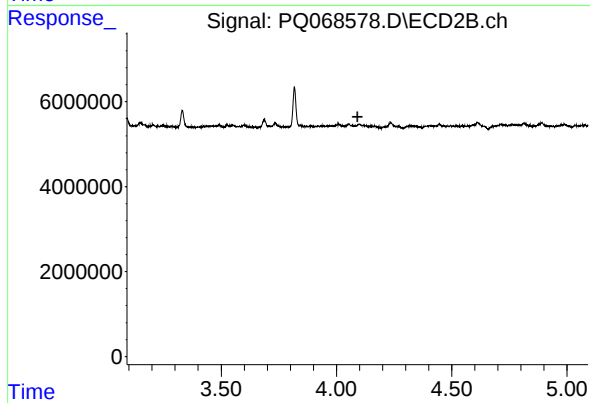
#17 AR-1242-2

R.T.: 3.818 min
Delta R.T.: -0.026 min
Response: 8554644
Conc: 29.44 ng/ml



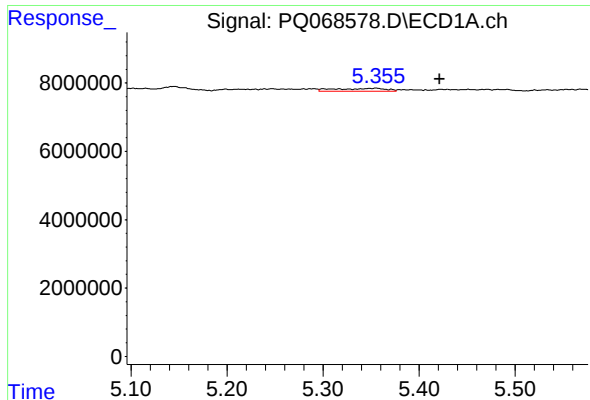
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 1664135
Conc: 10.30 ng/ml



#19 AR-1242-4

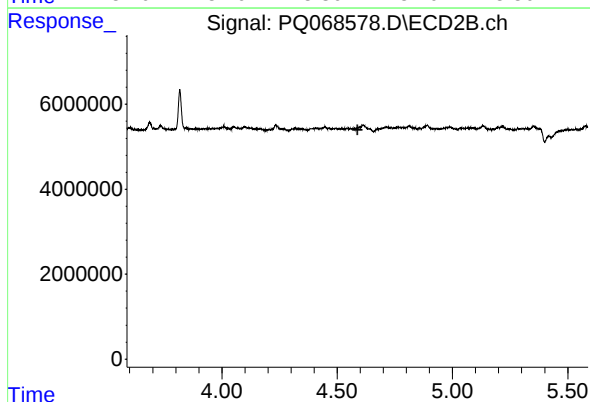
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

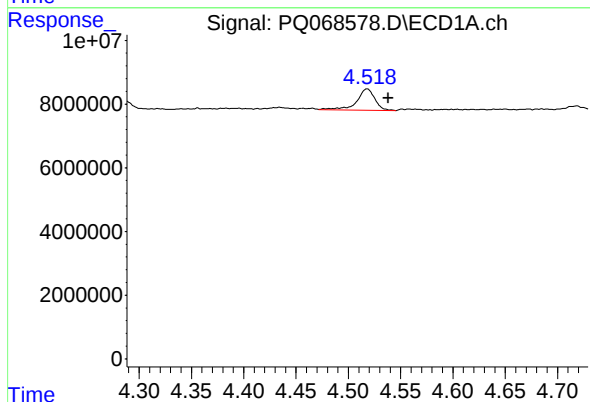
R.T.: 5.355 min
Delta R.T.: -0.066 min
Response: 3097221
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



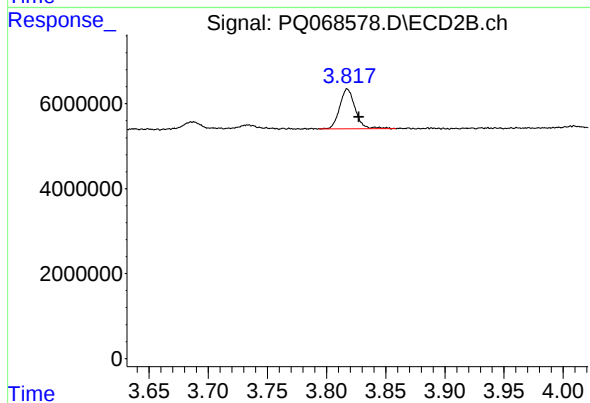
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



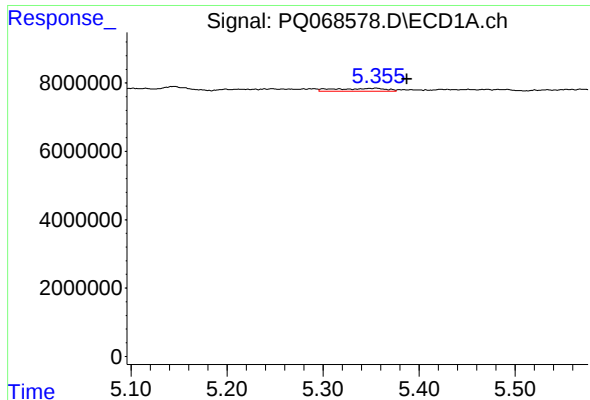
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 8087055
Conc: 52.53 ng/ml



#21 AR-1248-1

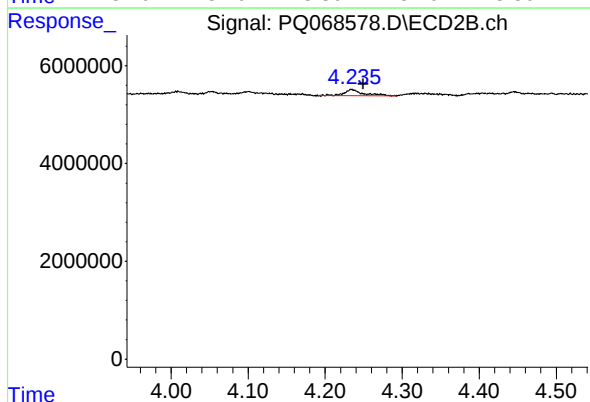
R.T.: 3.818 min
Delta R.T.: -0.010 min
Response: 8554644
Conc: 59.97 ng/ml



#24 AR-1248-4

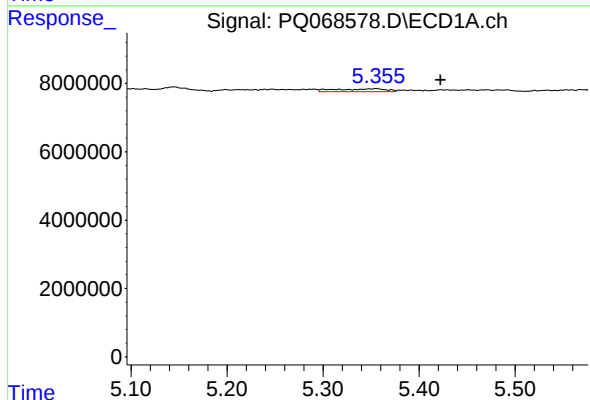
R.T.: 5.355 min
Delta R.T.: -0.032 min
Response: 3097221
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



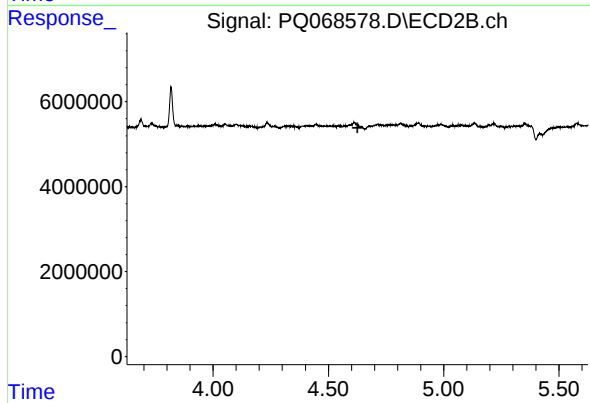
#24 AR-1248-4

R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 2107197
Conc: 7.98 ng/ml



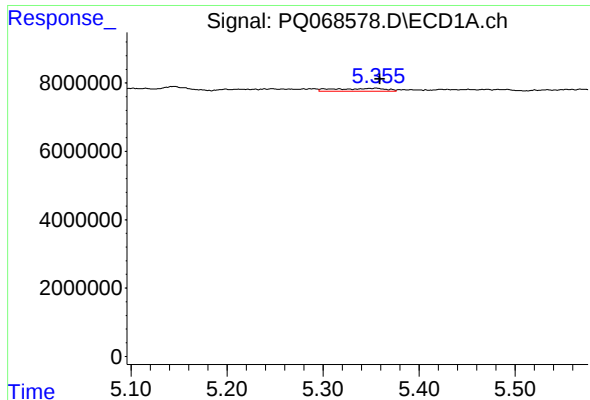
#25 AR-1248-5

R.T.: 5.355 min
Delta R.T.: -0.067 min
Response: 3097221
Conc: 10.97 ng/ml



#25 AR-1248-5

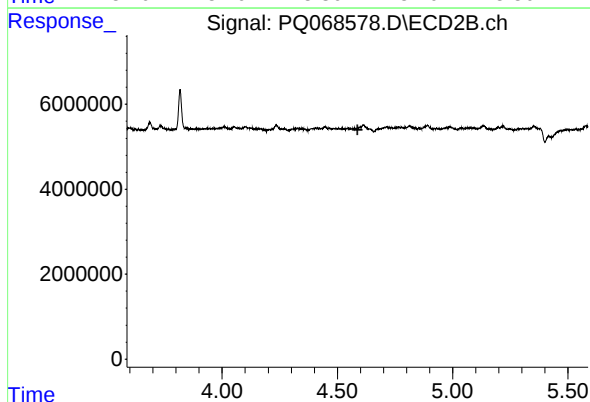
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

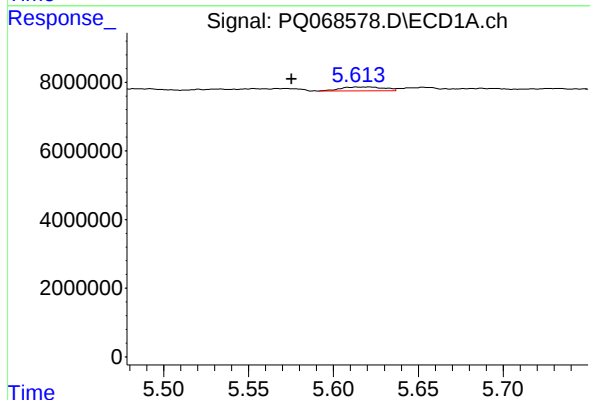
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 3097221
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



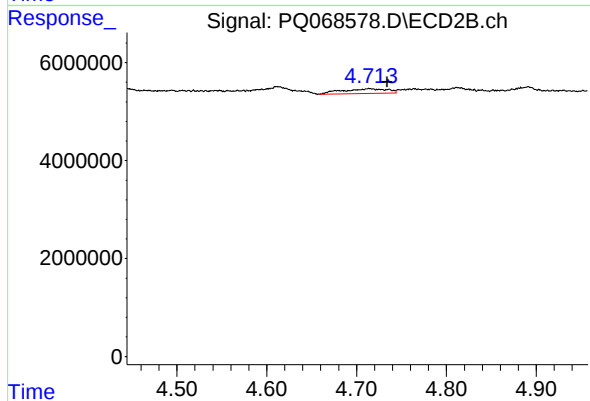
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



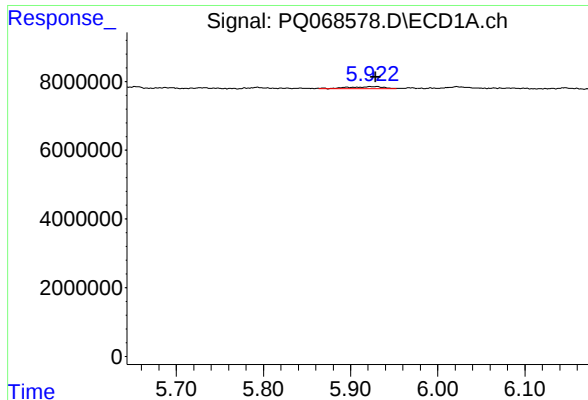
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.039 min
Response: 2007960
Conc: 4.70 ng/ml



#27 AR-1254-2

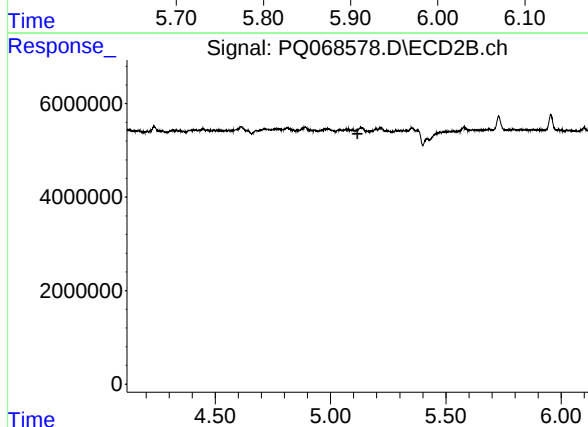
R.T.: 4.714 min
Delta R.T.: -0.020 min
Response: 3351972
Conc: 9.77 ng/ml



#28 AR-1254-3

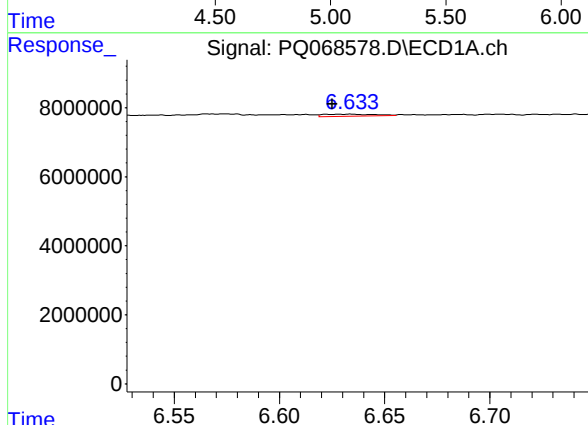
R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 1533963
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



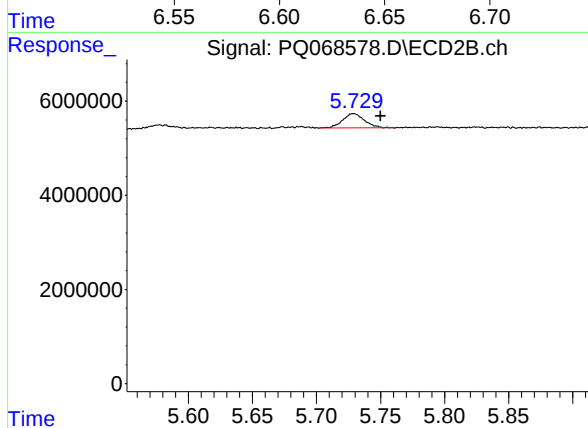
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



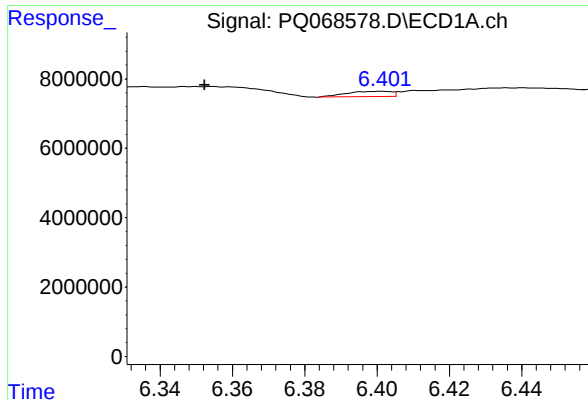
#30 AR-1254-5

R.T.: 6.634 min
Delta R.T.: 0.009 min
Response: 1040970
Conc: 3.00 ng/ml



#30 AR-1254-5

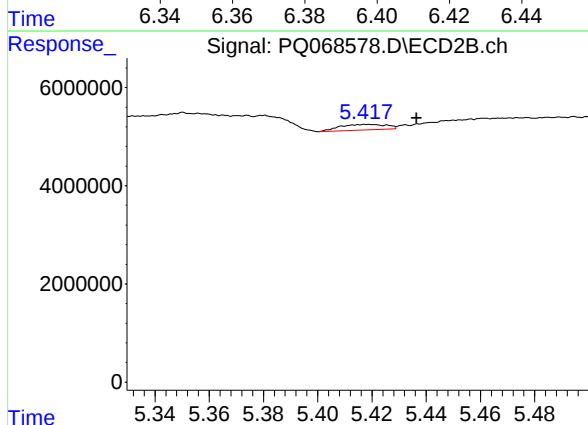
R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 3627028
Conc: 7.44 ng/ml



#32 AR-1260-2

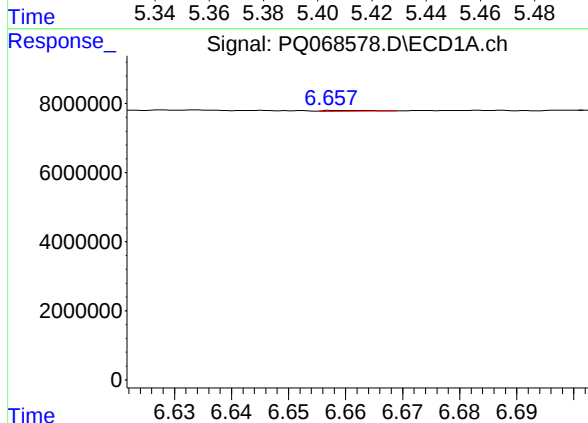
R.T.: 6.401 min
Delta R.T.: 0.049 min
Response: 1307055
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



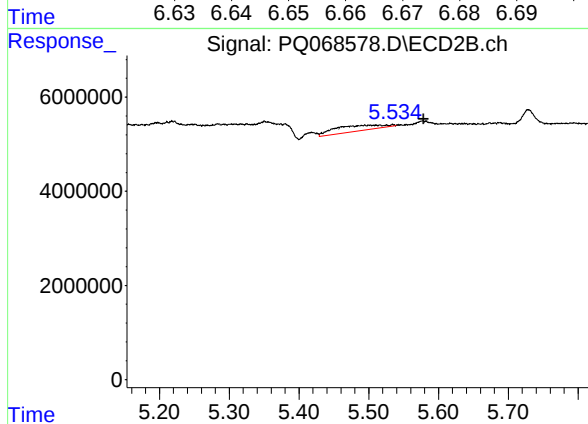
#32 AR-1260-2

R.T.: 5.418 min
Delta R.T.: -0.018 min
Response: 1335958
Conc: 3.04 ng/ml



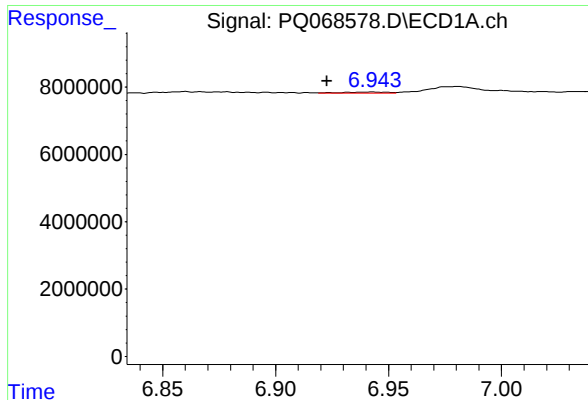
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.042 min
Response: 107093
Conc: 0.39 ng/ml



#33 AR-1260-3

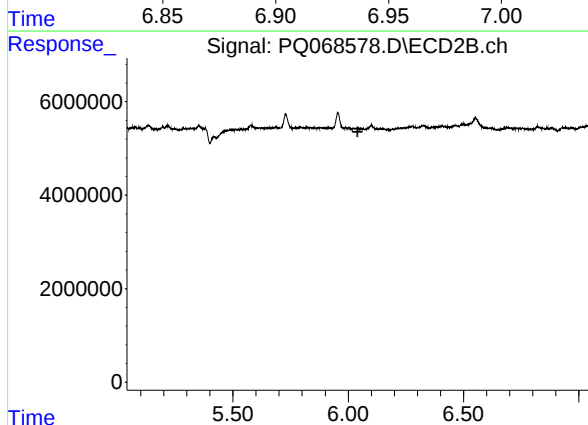
R.T.: 5.534 min
Delta R.T.: -0.044 min
Response: 5740922
Conc: 13.32 ng/ml



#34 AR-1260-4

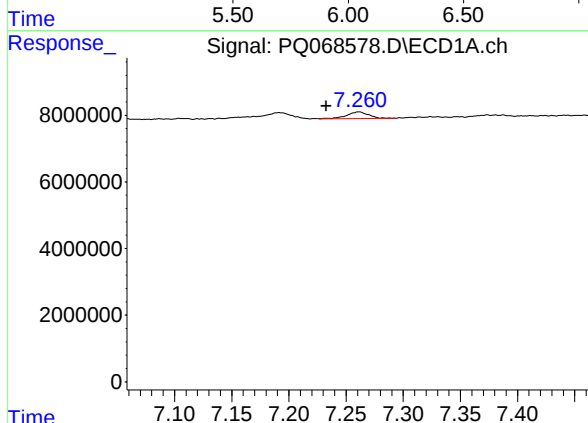
R.T.: 6.943 min
Delta R.T.: 0.020 min
Response: 457494
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



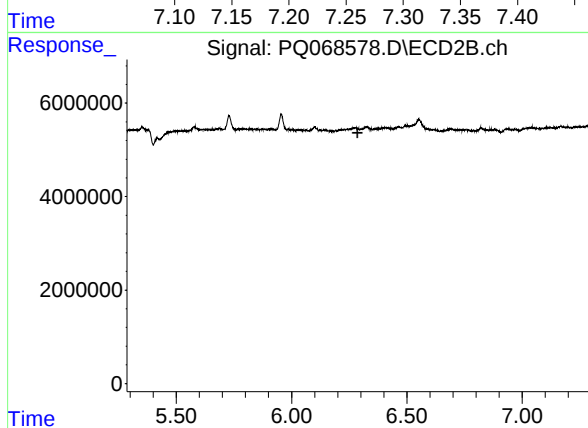
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



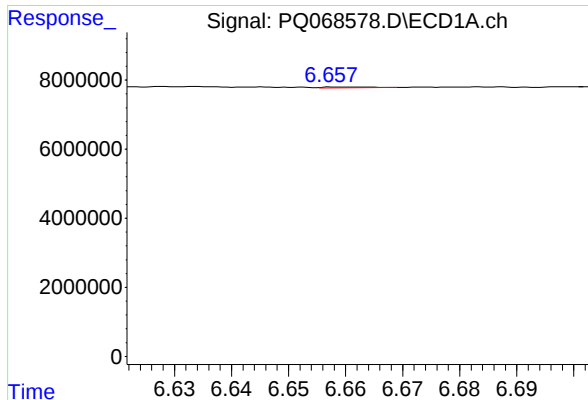
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 2662514
Conc: 4.56 ng/ml



#35 AR-1260-5

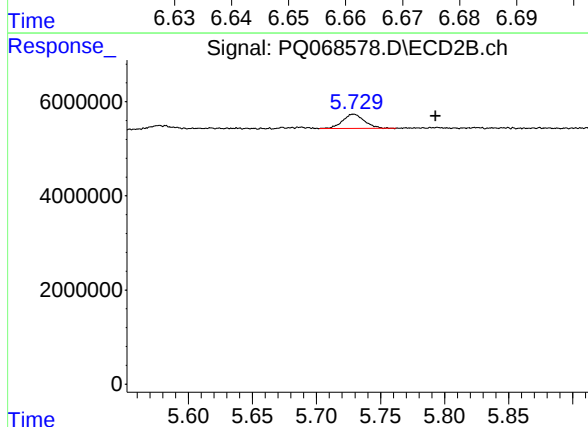
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#36 AR-1262-1

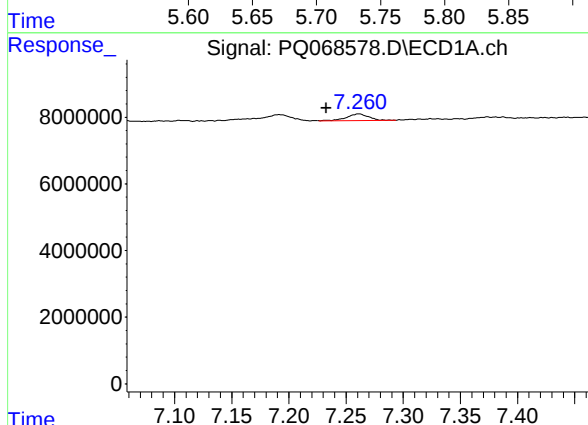
R.T.: 6.664 min
Delta R.T.: -0.042 min
Response: 107093
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



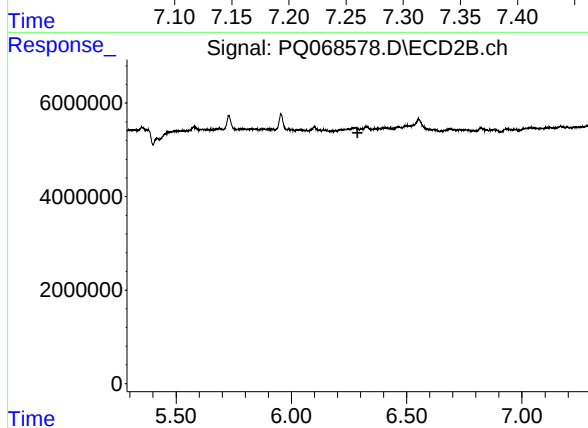
#36 AR-1262-1

R.T.: 5.729 min
Delta R.T.: -0.064 min
Response: 3627028
Conc: 7.05 ng/ml



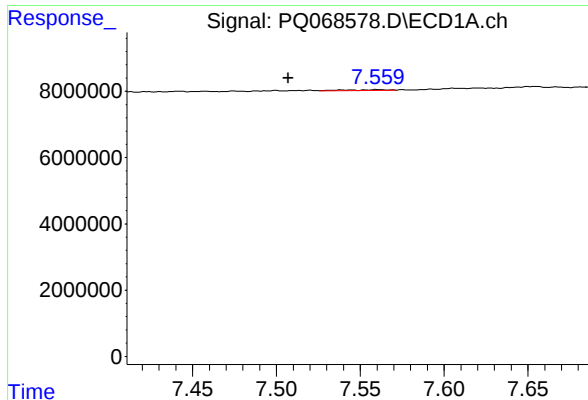
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 2662514
Conc: 3.90 ng/ml



#37 AR-1262-2

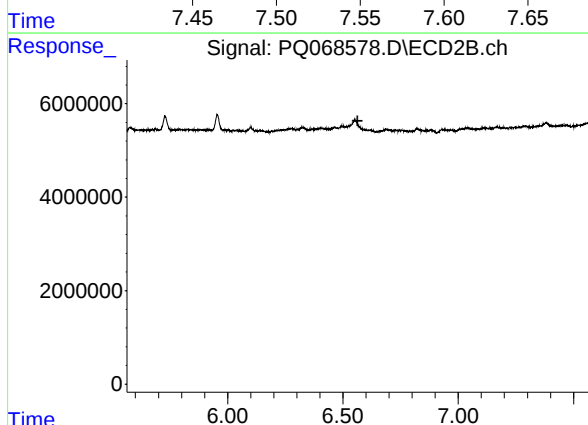
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#38 AR-1262-3

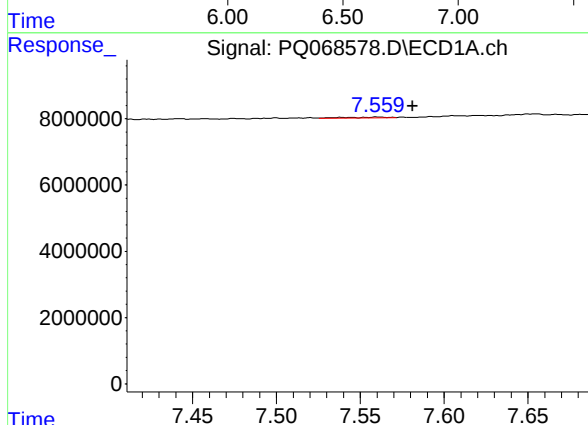
R.T.: 7.560 min
Delta R.T.: 0.053 min
Response: 365372
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



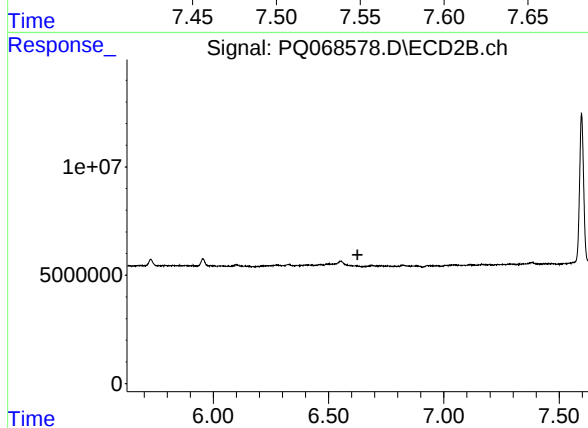
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



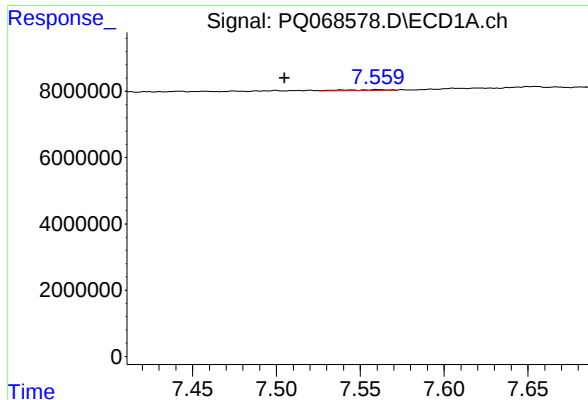
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.021 min
Response: 365372
Conc: 1.07 ng/ml



#39 AR-1262-4

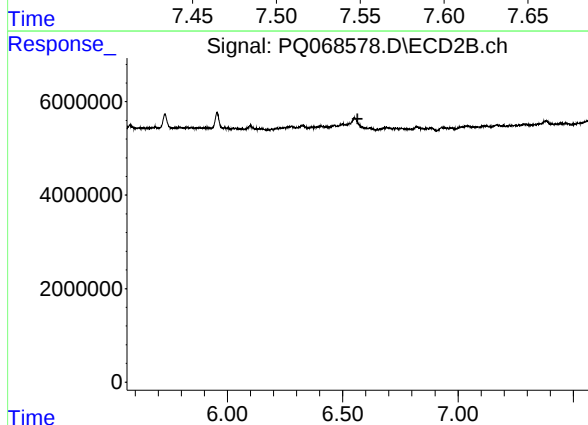
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#41 AR-1268-1

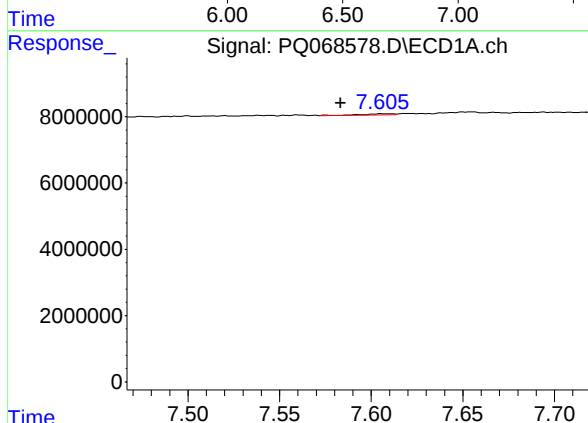
R.T.: 7.560 min
Delta R.T.: 0.055 min
Response: 365372
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



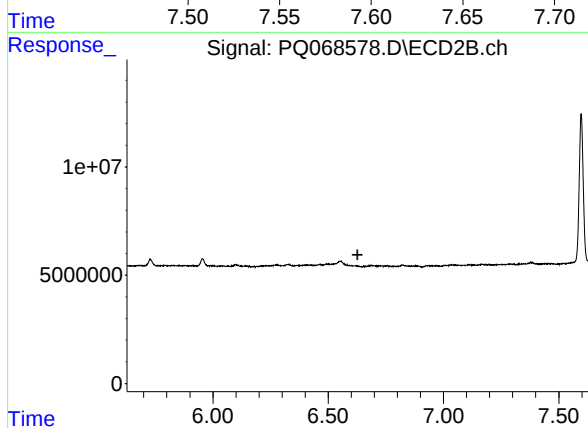
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



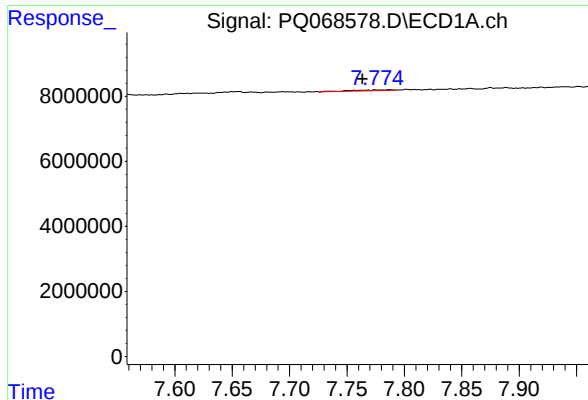
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: 0.022 min
Response: 374039
Conc: 0.52 ng/ml



#42 AR-1268-2

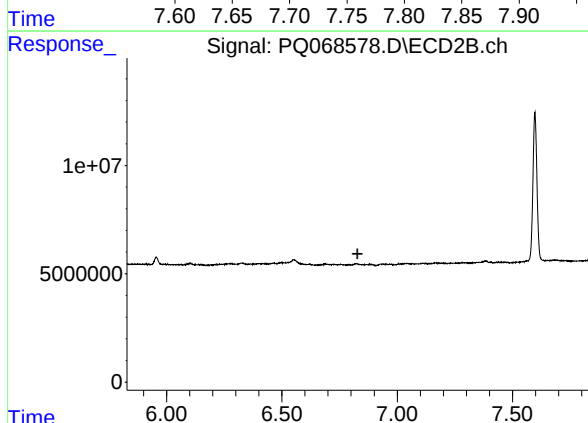
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

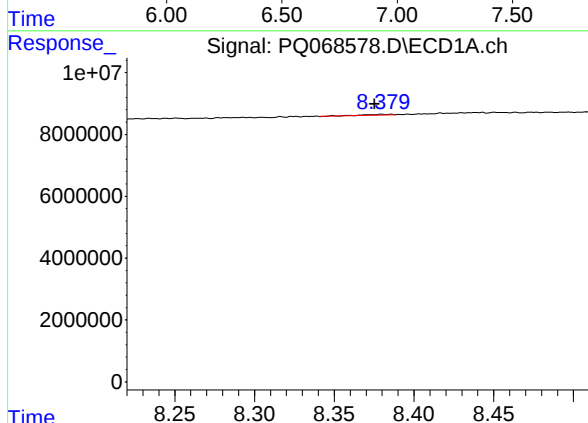
R.T.: 7.787 min
Delta R.T.: 0.023 min
Response: 700091
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



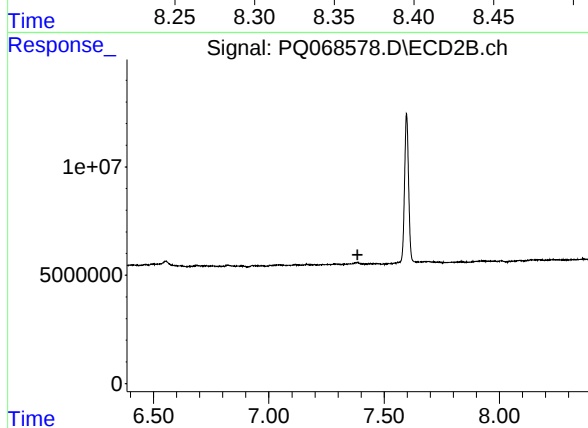
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 250191
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.