

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
 Data File : PQ054970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 21:35
 Operator : AJ\MA
 Sample : M4196-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 13:59:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.196	4.204	525.2E6	241.9E6	22.677	22.080
2)	SA Decachlor...	11.355	9.523	737.7E6	528.7E6	41.248	37.360
Target Compounds							
3)	L1 AR-1016-1	6.548	0.000	3780224	0	5.362	N.D. #
4)	L1 AR-1016-2	6.548	0.000	3780224	0	3.301	N.D. #
5)	L1 AR-1016-3	6.587	0.000	3075611	0	4.496	N.D. #
7)	L1 AR-1016-5	0.000	5.948	0	9255624	N.D.	29.038 #
8)	L2 AR-1221-1	5.494f	0.000	6236119	0	23.809	N.D. #
9)	L2 AR-1221-2	5.551	4.557	8690211	3158130	49.075	39.431
10)	L2 AR-1221-3	0.000	4.659	0	1937030	N.D.	6.329 #
11)	L3 AR-1232-1	0.000	4.659	0	1937030	N.D.	7.894 #
12)	L3 AR-1232-2	6.225	0.000	6043634	0	24.719	N.D. #
13)	L3 AR-1232-3	6.548	0.000	3780224	0	7.845	N.D. #
15)	L3 AR-1232-5	0.000	5.948	0	9255624	N.D.	74.695 #
16)	L4 AR-1242-1	6.548	0.000	3780224	0	6.417	N.D. #
17)	L4 AR-1242-2	6.548	0.000	3780224	0	3.957	N.D. #
18)	L4 AR-1242-3	6.587	0.000	3075611	0	5.327	N.D. #
20)	L4 AR-1242-5	0.000	6.338	0	2412198	N.D.	6.880 #
21)	L5 AR-1248-1	6.548	0.000	3780224	0	8.840	N.D. #
24)	L5 AR-1248-4	7.427	5.948	3498107	9255624	4.054	20.564 #
25)	L5 AR-1248-5	0.000	6.360	0	2083841	N.D.	4.279 #
26)	L6 AR-1254-1	7.427	6.338	3498107	2412198	4.239	3.312
27)	L6 AR-1254-2	7.650	6.551f	12088857	8391122	9.374	13.030 #
28)	L6 AR-1254-3	8.045	6.940	3728518	1499712	2.677	1.438 #
29)	L6 AR-1254-4	8.335	7.150	9422990	999457	9.241	1.420 #
30)	L6 AR-1254-5	8.759	7.575	4402409	6208247	4.047	6.038 #
31)	L7 AR-1260-1	8.203	7.046	4210093	1238580	4.813	1.905 #
32)	L7 AR-1260-2	8.464	7.242	23061998	2070775	20.599	2.305 #
33)	L7 AR-1260-3	8.759	7.403	4402409	11644071	3.597	14.261 #
34)	L7 AR-1260-4	9.014f	7.874	7394044	2161403	8.084	3.154 #
35)	L7 AR-1260-5	9.455f	8.123	2487098	12141597	1.376	6.312 #
36)	L8 AR-1262-1	0.000	7.575	0	6208247	N.D.	11.238 #
37)	L8 AR-1262-2	9.455f	8.123	2487098	12141597	1.067	5.031 #
38)	L8 AR-1262-3	9.741	8.416	2204892	2536909	2.235	2.623
39)	L8 AR-1262-4	9.787f	8.470	2360670	2850491	3.616	1.711 #
40)	L8 AR-1262-5	10.552	8.908f	2462868	582990	2.841	0.742 #
41)	L9 AR-1268-1	9.741	8.416	2204892	2536909	0.834	0.879
42)	L9 AR-1268-2	9.787f	8.470	2360670	2850491	0.956	1.150
43)	L9 AR-1268-3	0.000	8.685	0	4033863	N.D.	1.875 #
44)	L9 AR-1268-4	10.552	8.908f	2462868	582990	2.618	0.675 #
45)	L9 AR-1268-5	11.000	9.268	6947549	6536454	0.977	1.040

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
Data File : PQ054970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 21:35
Operator : AJ\MA
Sample : M4196-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:59:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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
----------	------	------	--------	--------	-------	-------

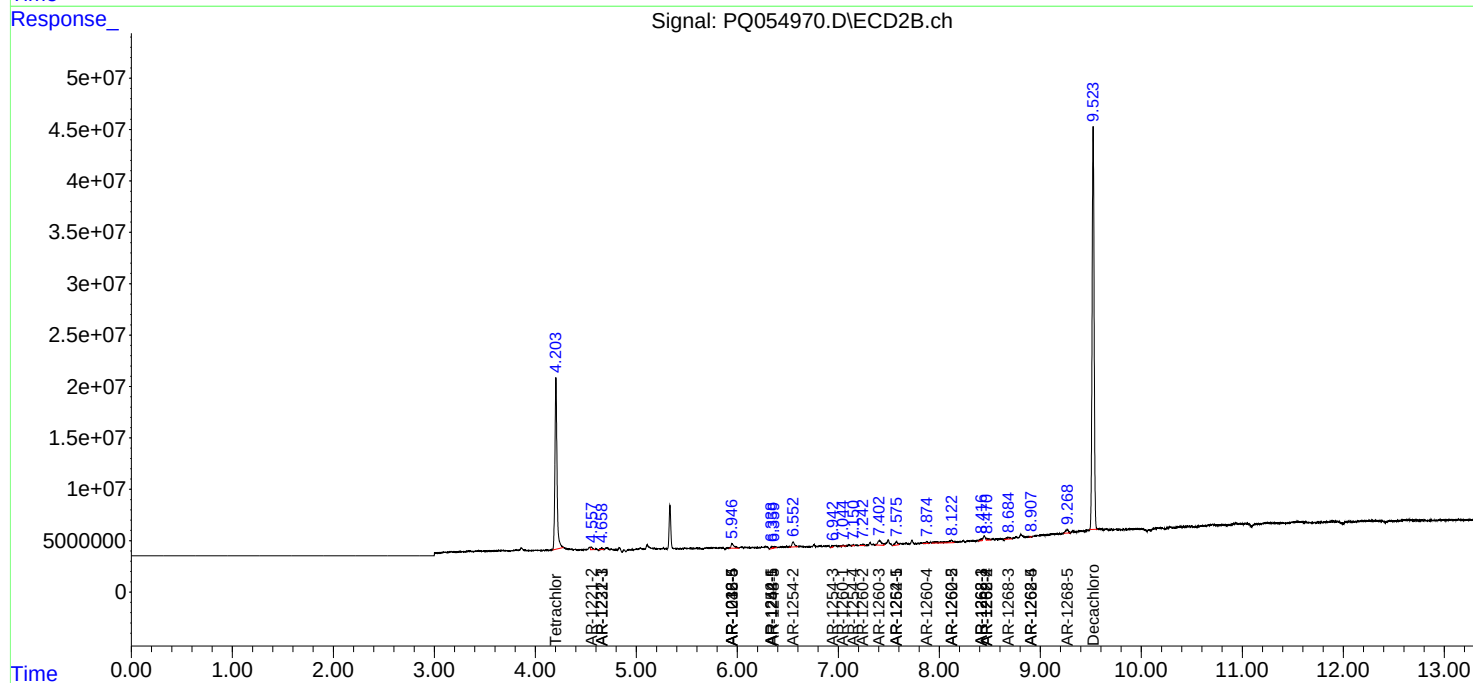
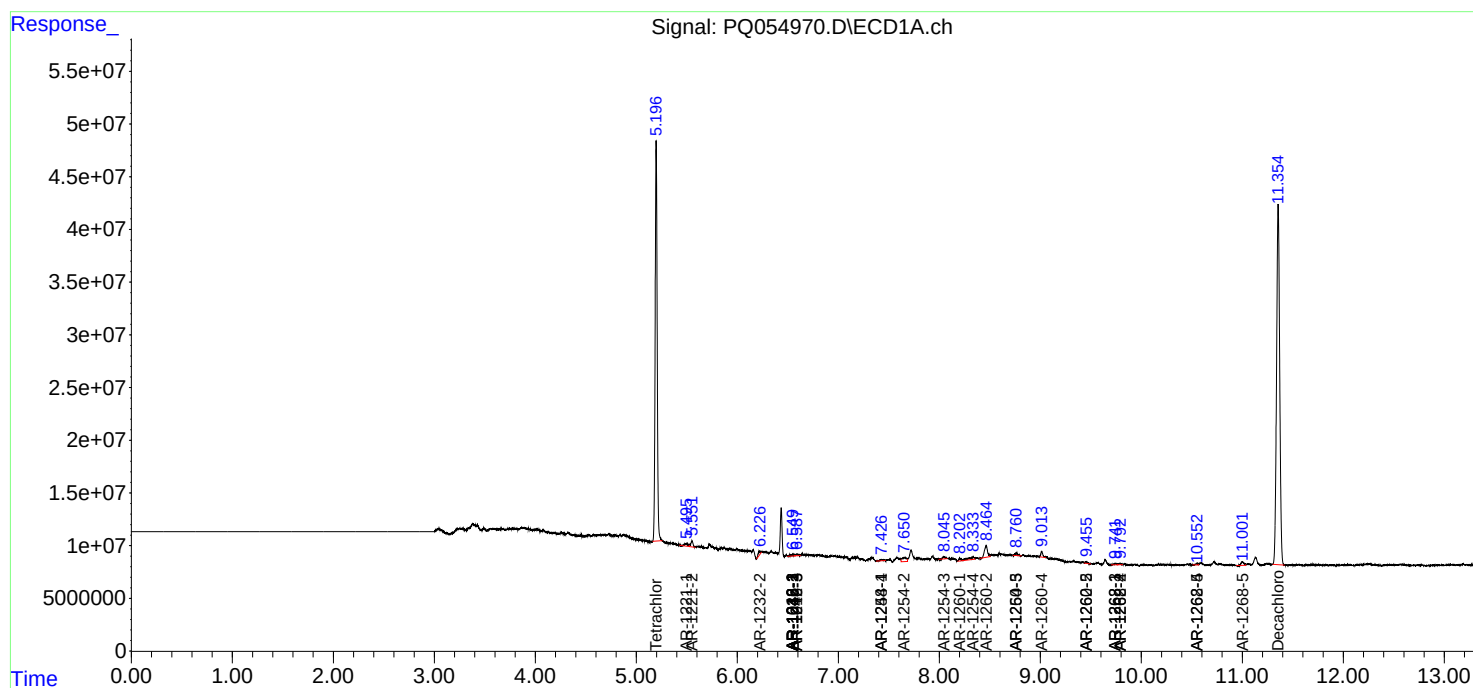
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

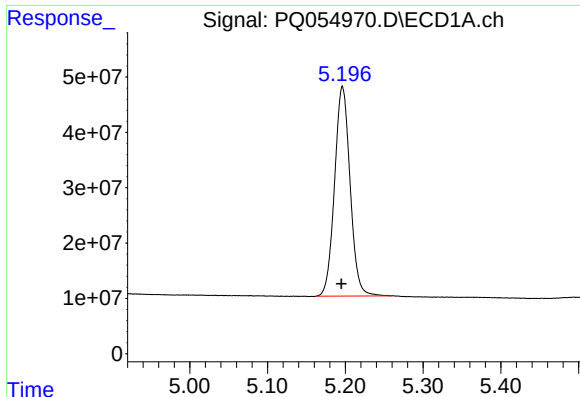
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
Data File : PQ054970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 21:35
Operator : AJ\MA
Sample : M4196-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:59:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

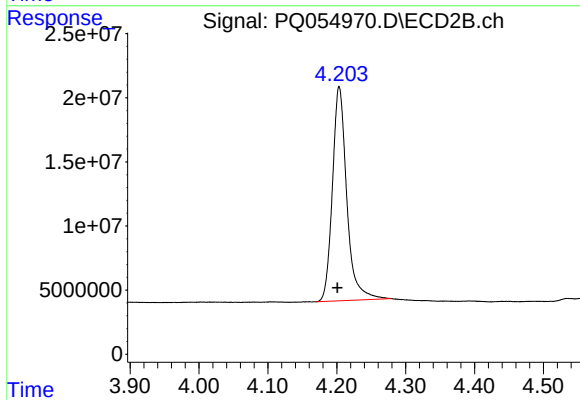




#1 Tetrachloro-m-xylene

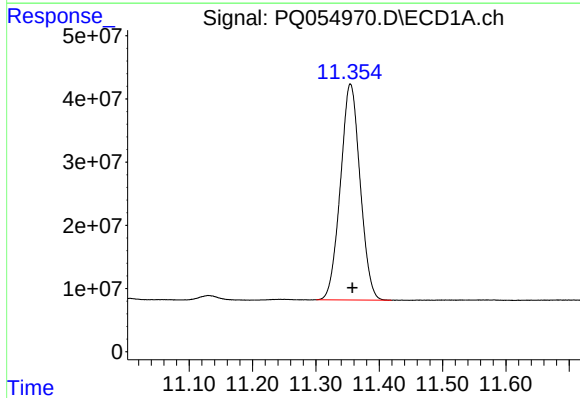
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 525182271
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



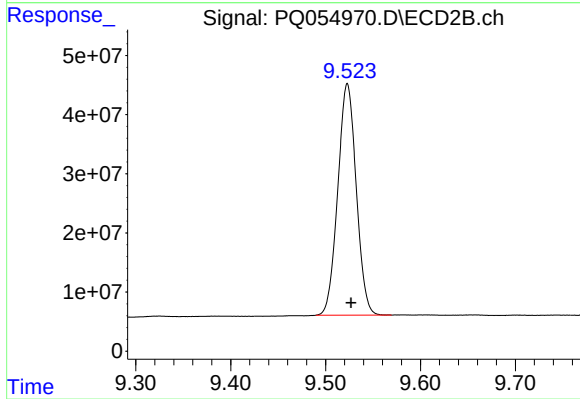
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.003 min
Response: 241908376
Conc: 22.08 ng/ml



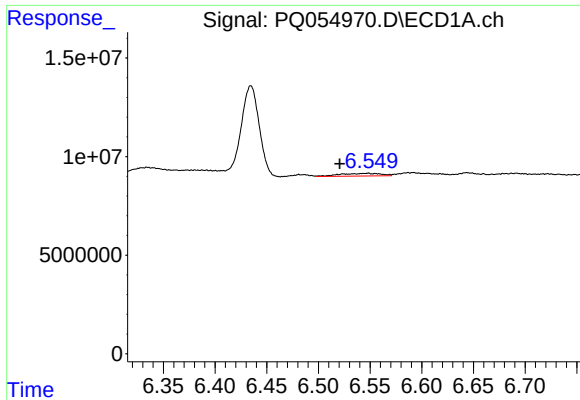
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 737718002
Conc: 41.25 ng/ml



#2 Decachlorobiphenyl

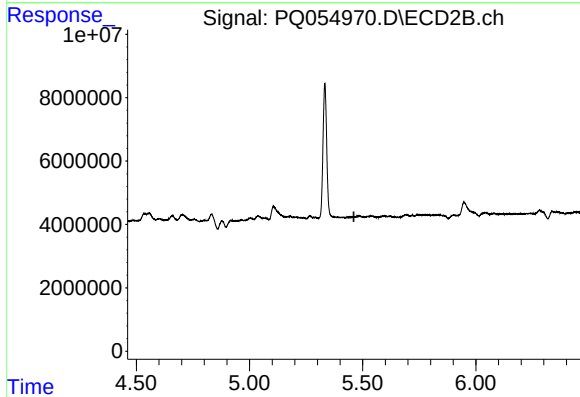
R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 528698415
Conc: 37.36 ng/ml



#3 AR-1016-1

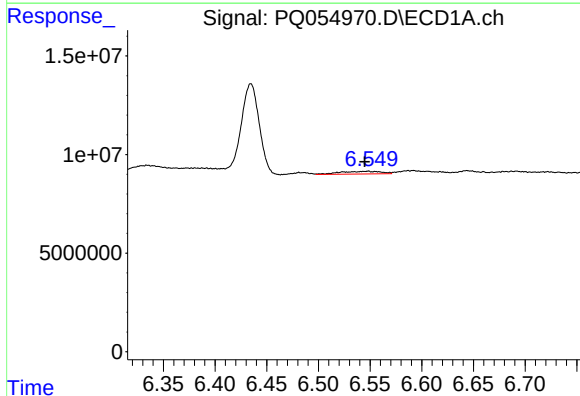
R.T.: 6.548 min
Delta R.T.: 0.027 min
Response: 3780224
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



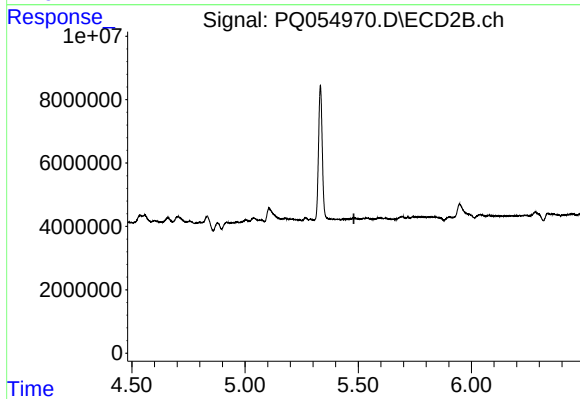
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



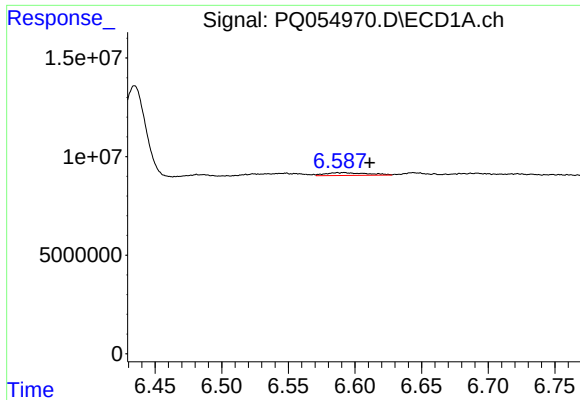
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 3780224
Conc: 3.30 ng/ml



#4 AR-1016-2

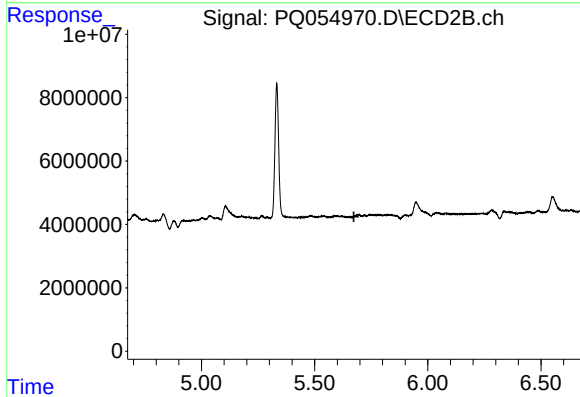
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#5 AR-1016-3

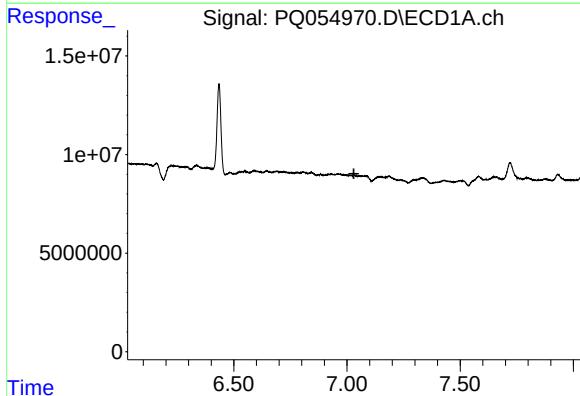
R.T.: 6.587 min
Delta R.T.: -0.024 min
Response: 3075611
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



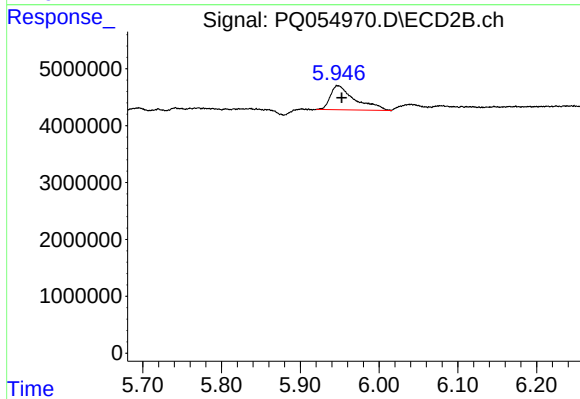
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



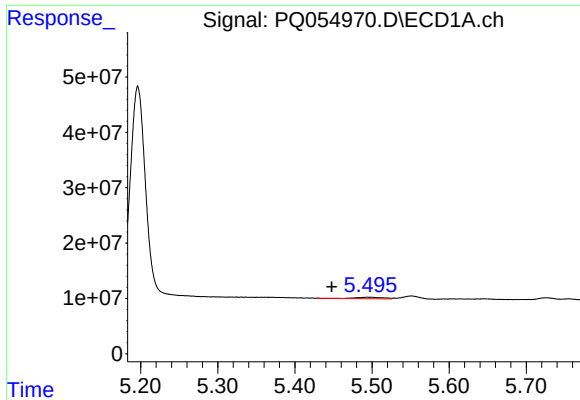
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

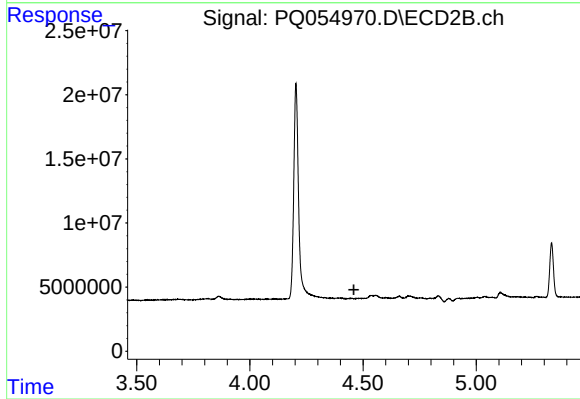
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 9255624
Conc: 29.04 ng/ml



#8 AR-1221-1

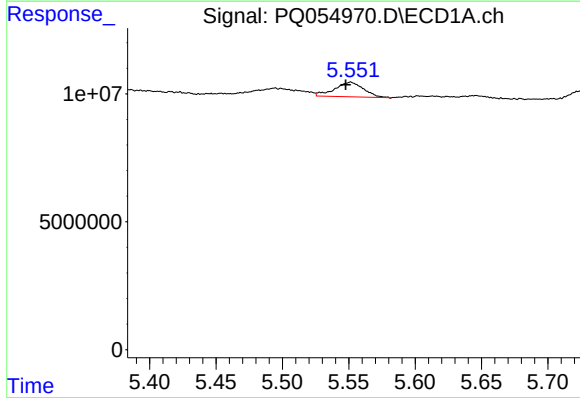
R.T.: 5.494 min
Delta R.T.: 0.046 min
Response: 6236119
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



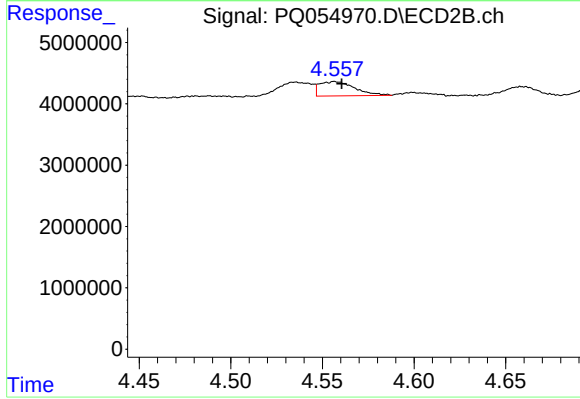
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



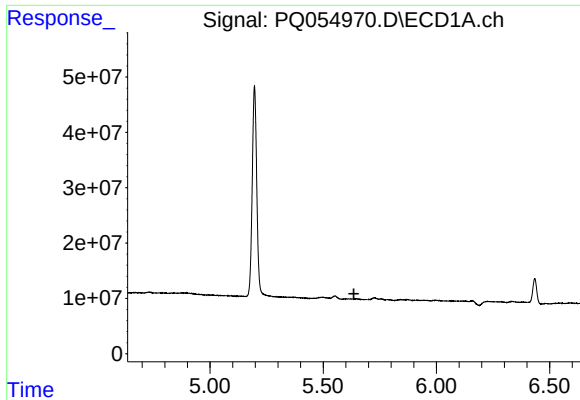
#9 AR-1221-2

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 8690211
Conc: 49.08 ng/ml



#9 AR-1221-2

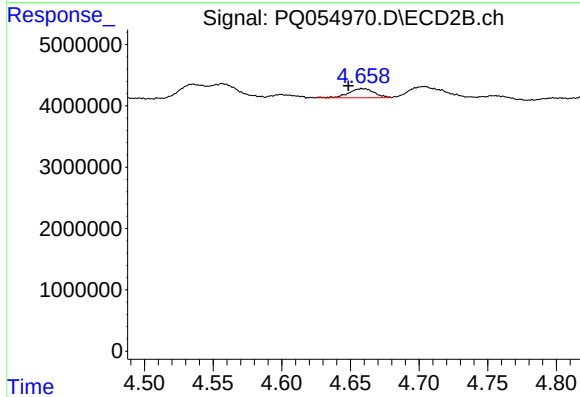
R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 3158130
Conc: 39.43 ng/ml



#10 AR-1221-3

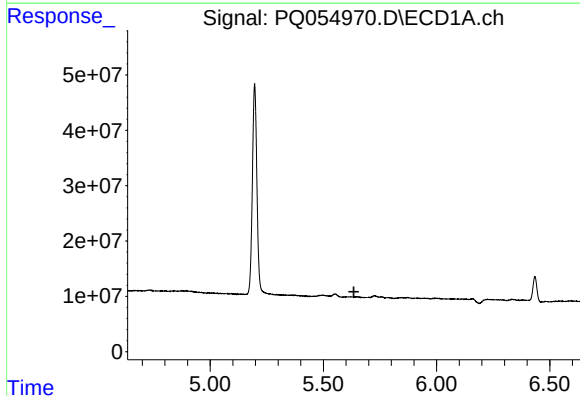
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



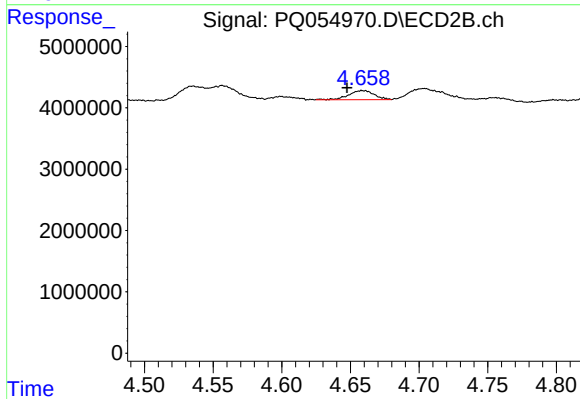
#10 AR-1221-3

R.T.: 4.659 min
Delta R.T.: 0.011 min
Response: 1937030
Conc: 6.33 ng/ml



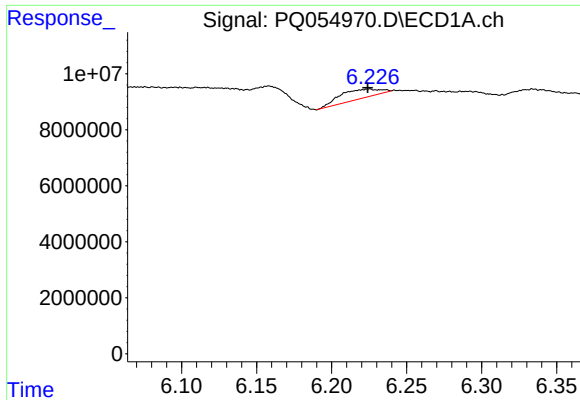
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#11 AR-1232-1

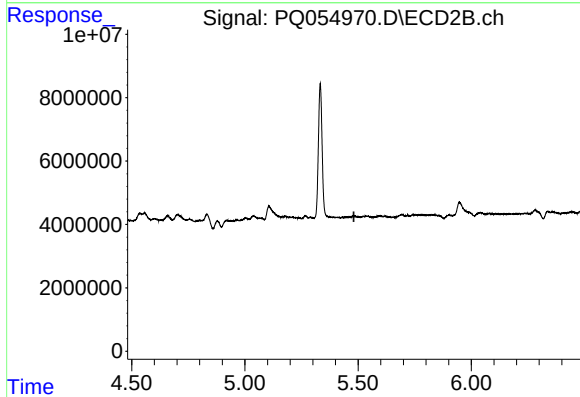
R.T.: 4.659 min
Delta R.T.: 0.011 min
Response: 1937030
Conc: 7.89 ng/ml



#12 AR-1232-2

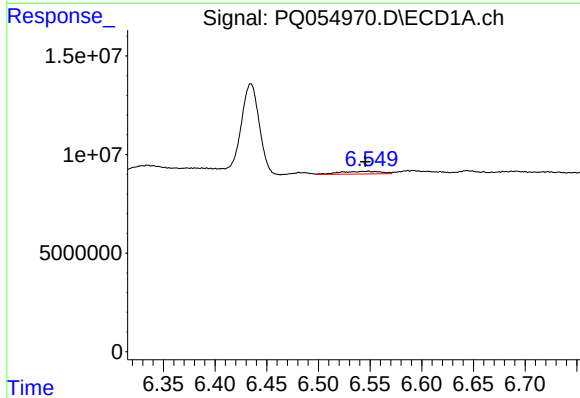
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 6043634
Conc: 24.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



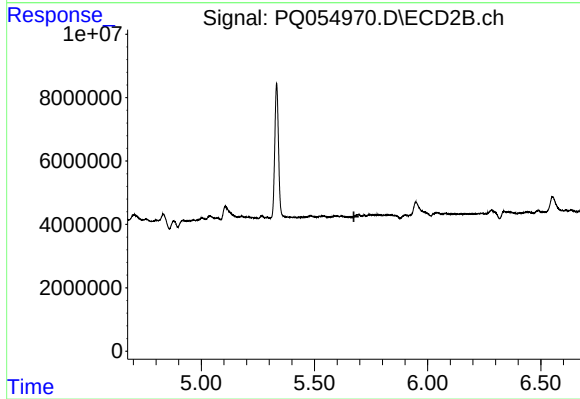
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



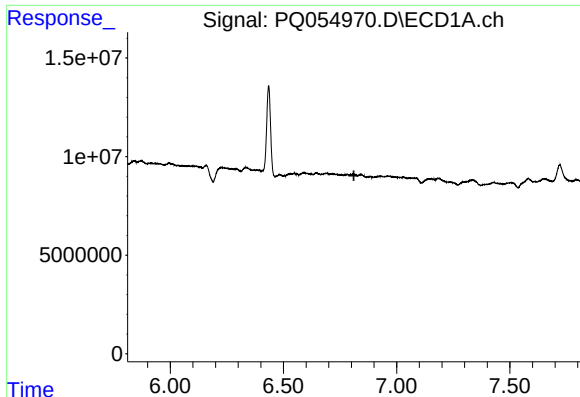
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 3780224
Conc: 7.85 ng/ml



#13 AR-1232-3

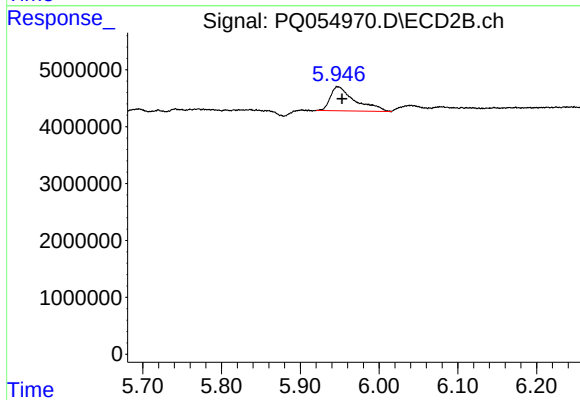
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#15 AR-1232-5

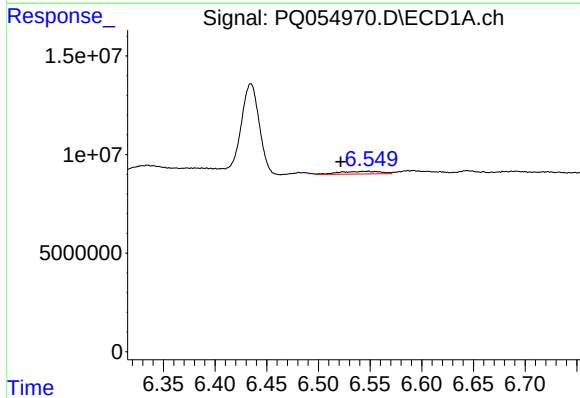
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



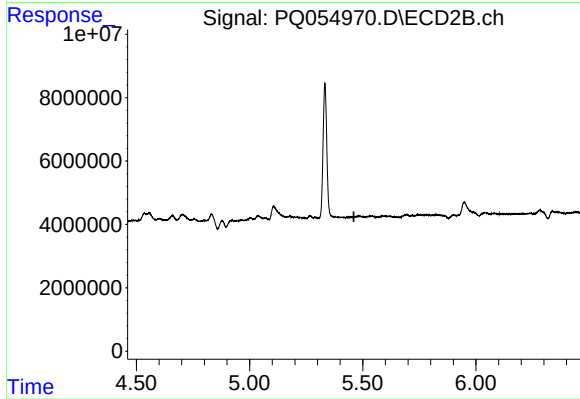
#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 9255624
Conc: 74.70 ng/ml



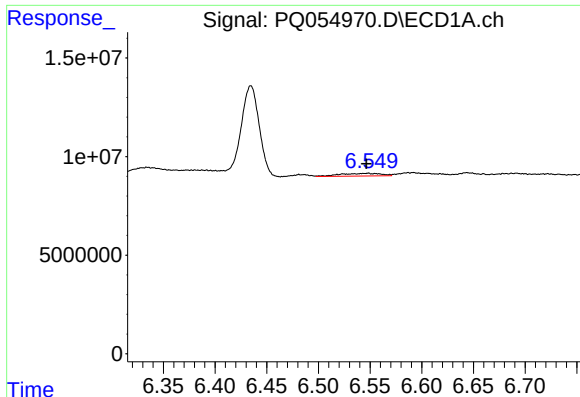
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.026 min
Response: 3780224
Conc: 6.42 ng/ml



#16 AR-1242-1

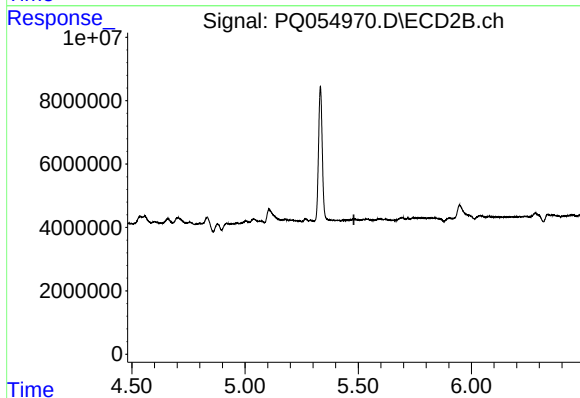
R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



#17 AR-1242-2

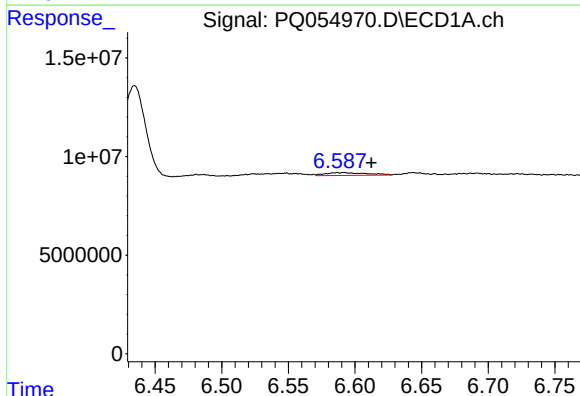
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 3780224
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



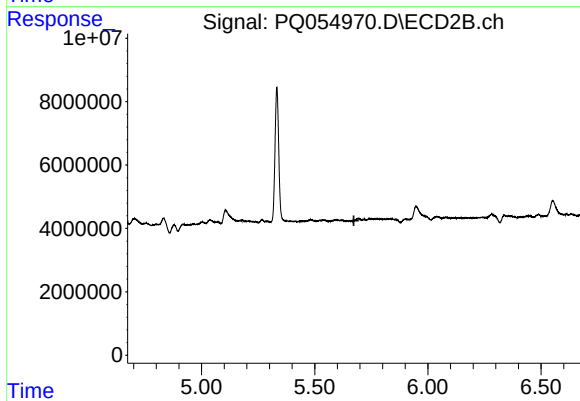
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



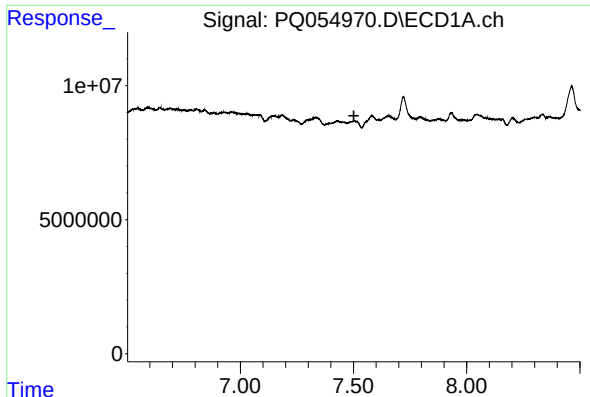
#18 AR-1242-3

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 3075611
Conc: 5.33 ng/ml



#18 AR-1242-3

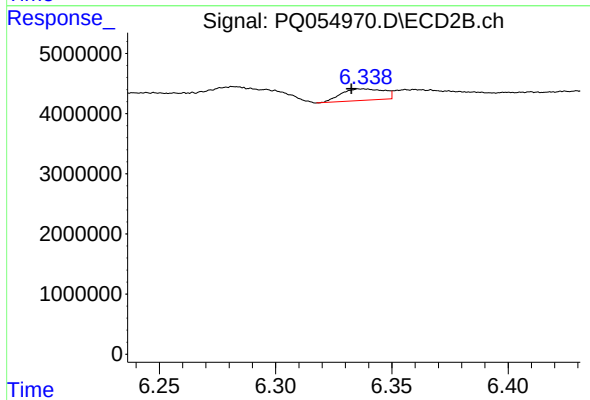
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#20 AR-1242-5

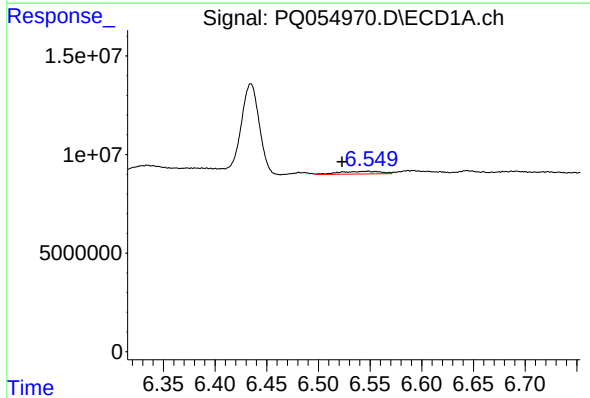
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



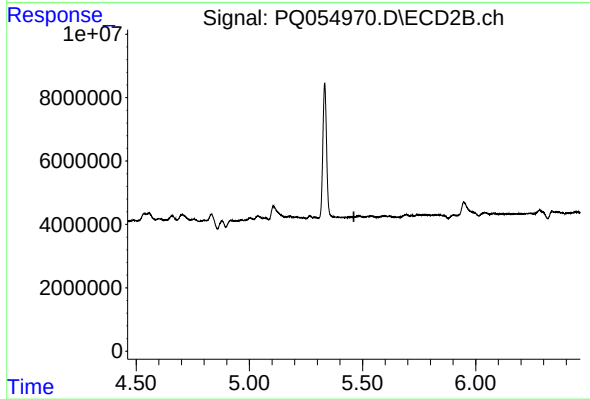
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 2412198
Conc: 6.88 ng/ml



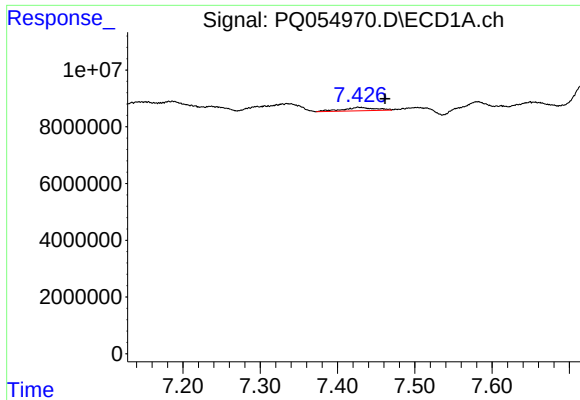
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.025 min
Response: 3780224
Conc: 8.84 ng/ml



#21 AR-1248-1

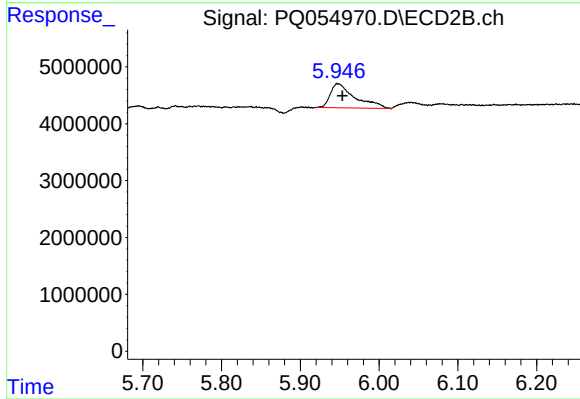
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#24 AR-1248-4

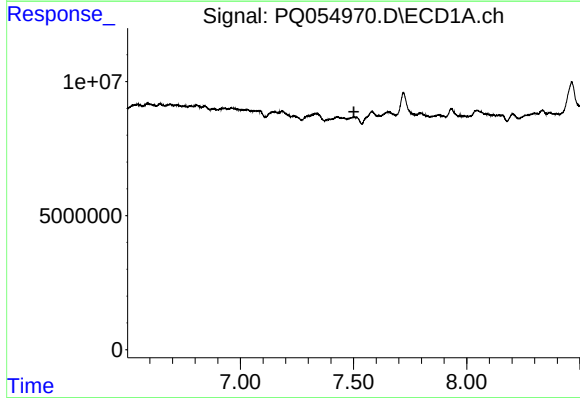
R.T.: 7.427 min
Delta R.T.: -0.035 min
Response: 3498107
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



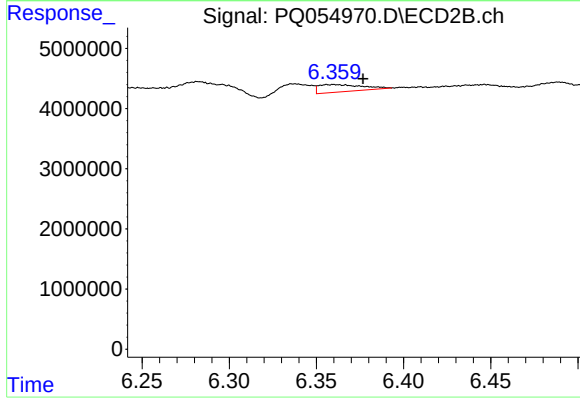
#24 AR-1248-4

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 9255624
Conc: 20.56 ng/ml



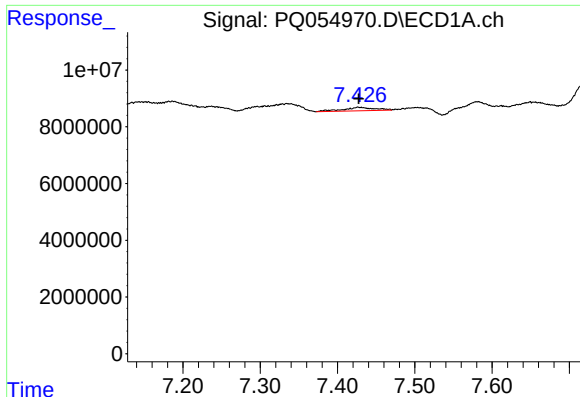
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#25 AR-1248-5

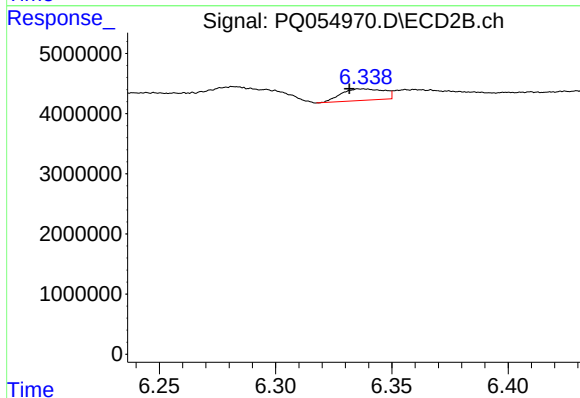
R.T.: 6.360 min
Delta R.T.: -0.017 min
Response: 2083841
Conc: 4.28 ng/ml



#26 AR-1254-1

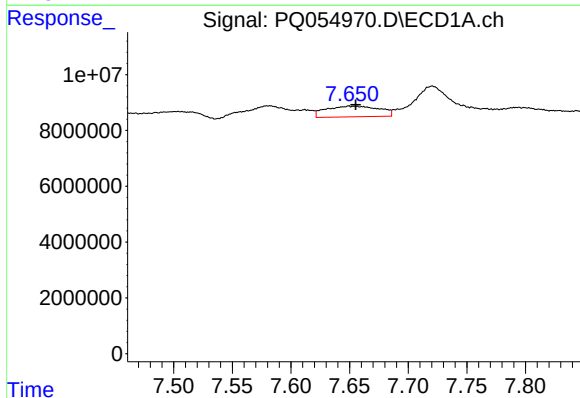
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 3498107
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



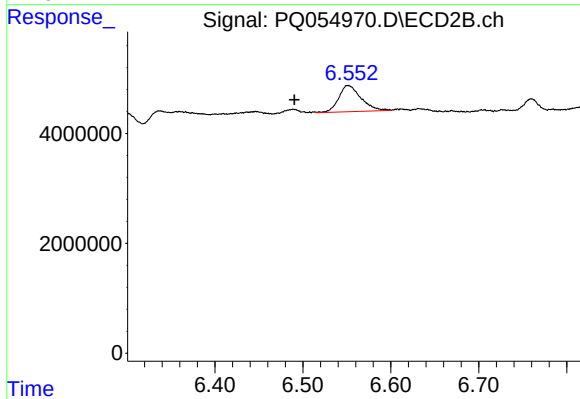
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: 0.006 min
Response: 2412198
Conc: 3.31 ng/ml



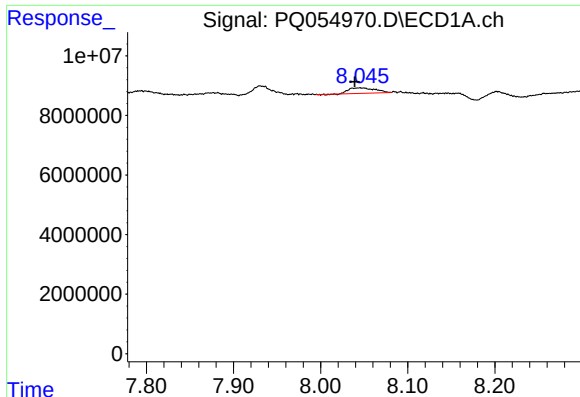
#27 AR-1254-2

R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 12088857
Conc: 9.37 ng/ml



#27 AR-1254-2

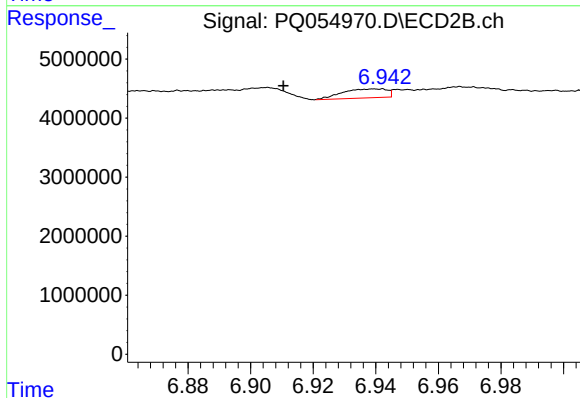
R.T.: 6.551 min
Delta R.T.: 0.061 min
Response: 8391122
Conc: 13.03 ng/ml



#28 AR-1254-3

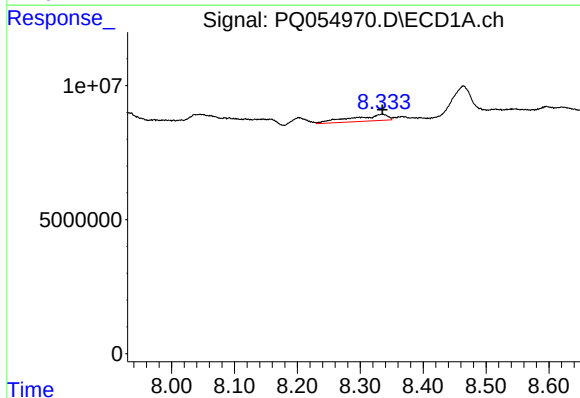
R.T.: 8.045 min
Delta R.T.: 0.006 min
Response: 3728518
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



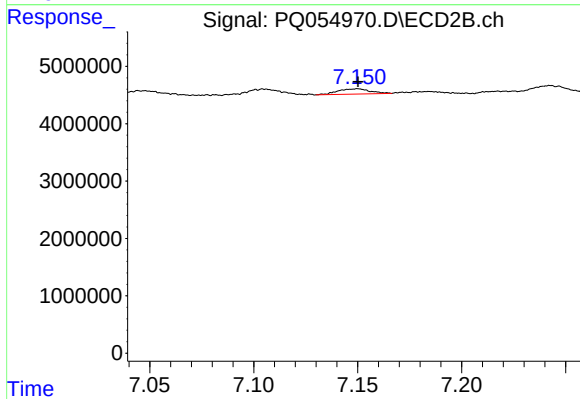
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: 0.030 min
Response: 1499712
Conc: 1.44 ng/ml



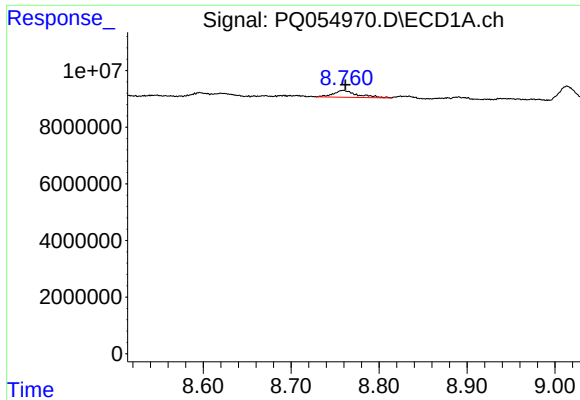
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 9422990
Conc: 9.24 ng/ml



#29 AR-1254-4

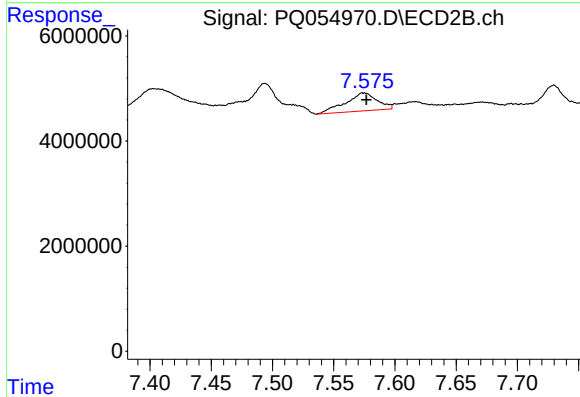
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 999457
Conc: 1.42 ng/ml



#30 AR-1254-5

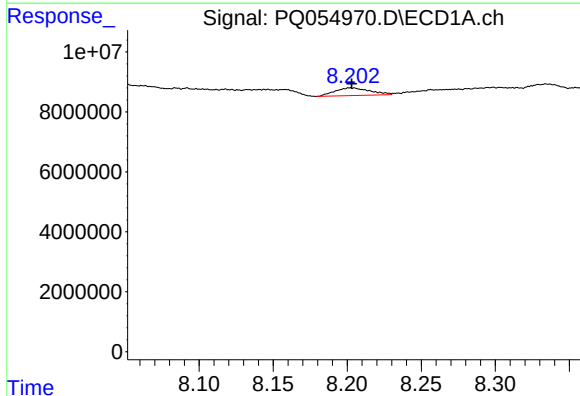
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 4402409
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



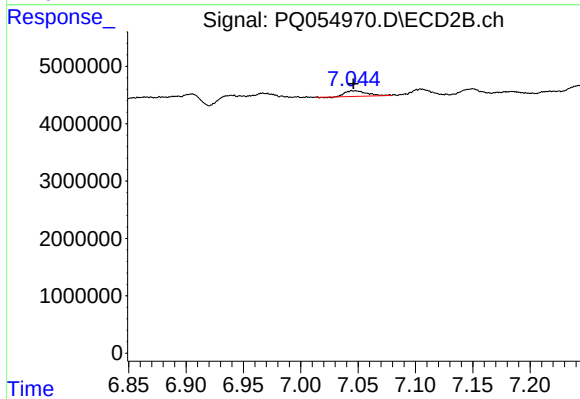
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 6208247
Conc: 6.04 ng/ml



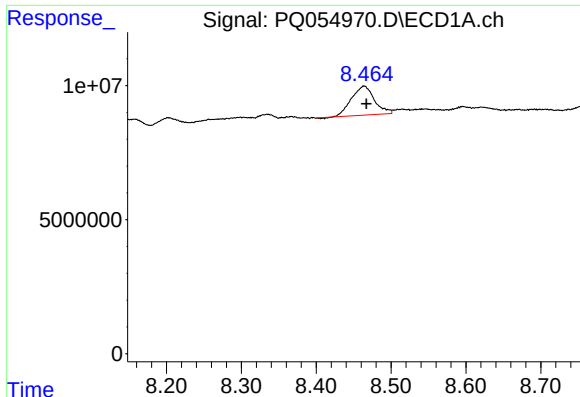
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 4210093
Conc: 4.81 ng/ml



#31 AR-1260-1

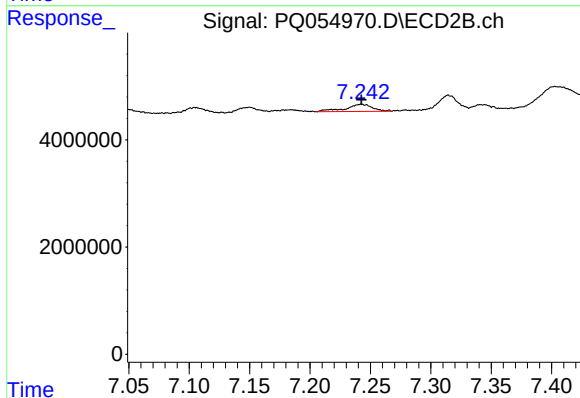
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 1238580
Conc: 1.91 ng/ml



#32 AR-1260-2

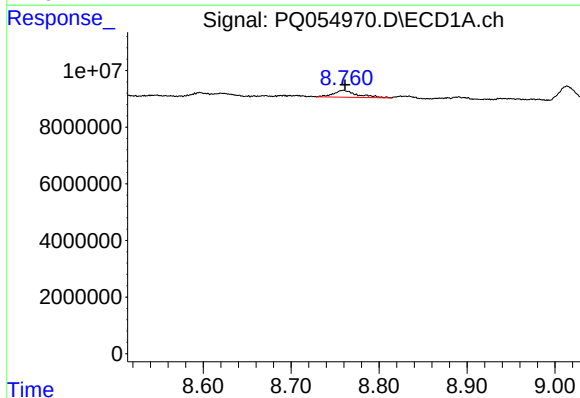
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 23061998
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



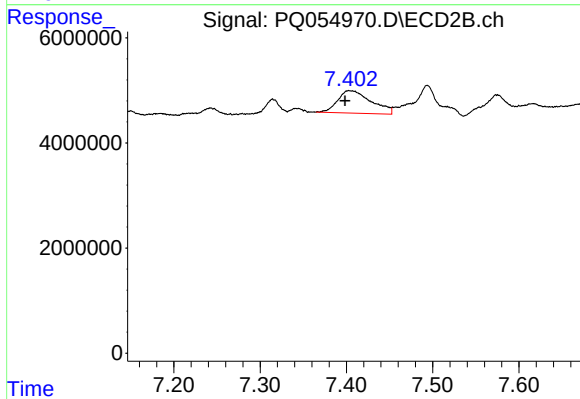
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2070775
Conc: 2.30 ng/ml



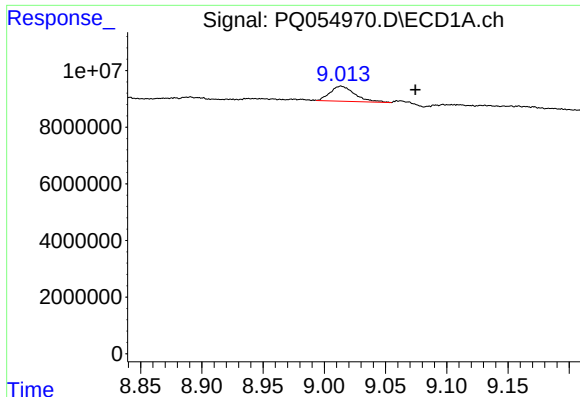
#33 AR-1260-3

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 4402409
Conc: 3.60 ng/ml



#33 AR-1260-3

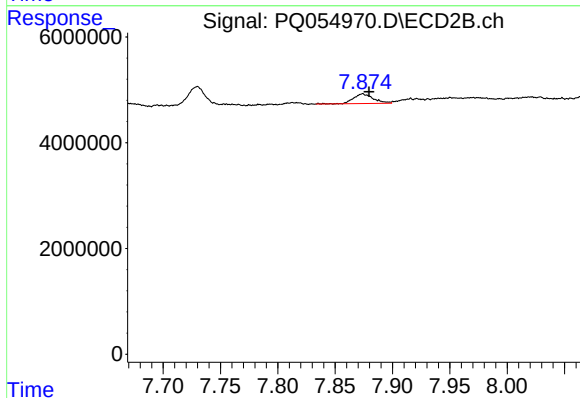
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 11644071
Conc: 14.26 ng/ml



#34 AR-1260-4

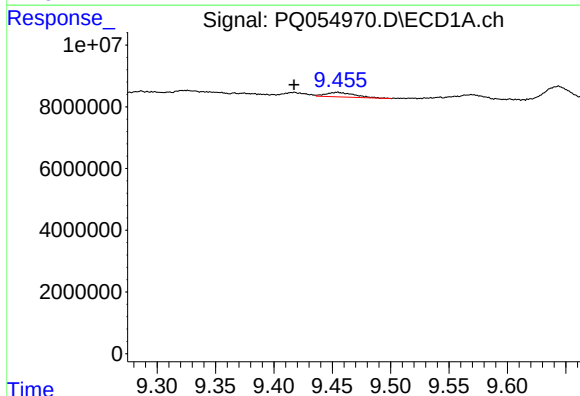
R.T.: 9.014 min
Delta R.T.: -0.061 min
Response: 7394044
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



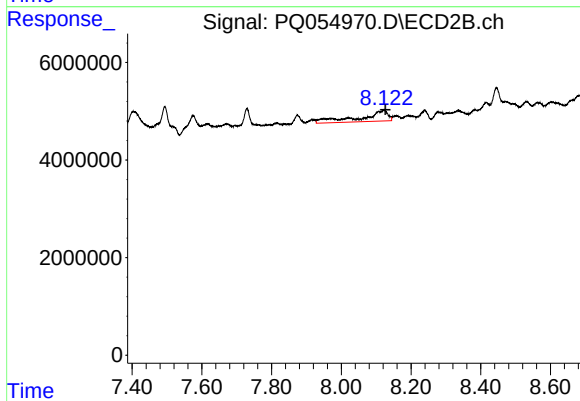
#34 AR-1260-4

R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 2161403
Conc: 3.15 ng/ml



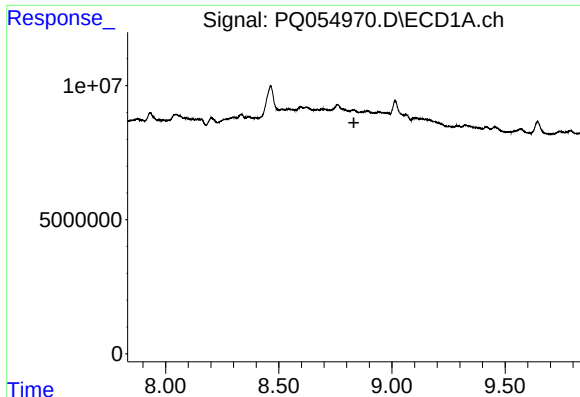
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.037 min
Response: 2487098
Conc: 1.38 ng/ml



#35 AR-1260-5

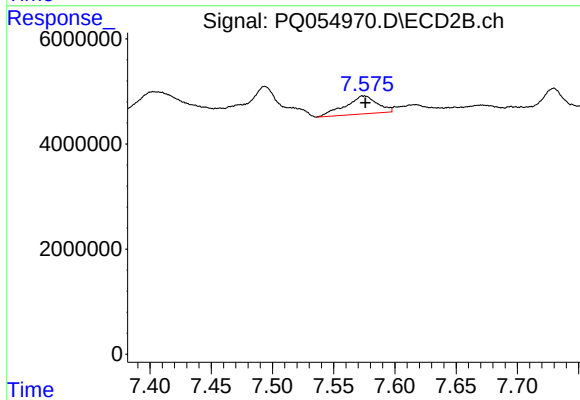
R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 12141597
Conc: 6.31 ng/ml



#36 AR-1262-1

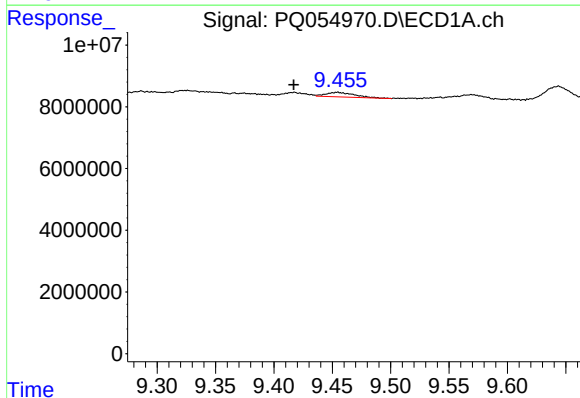
R.T.: 0.000 min
Exp R.T.: 8.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



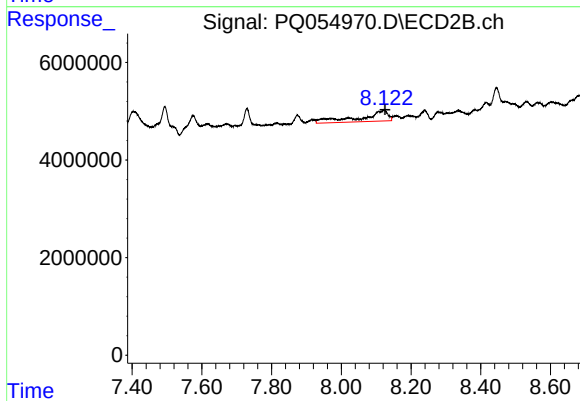
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 6208247
Conc: 11.24 ng/ml



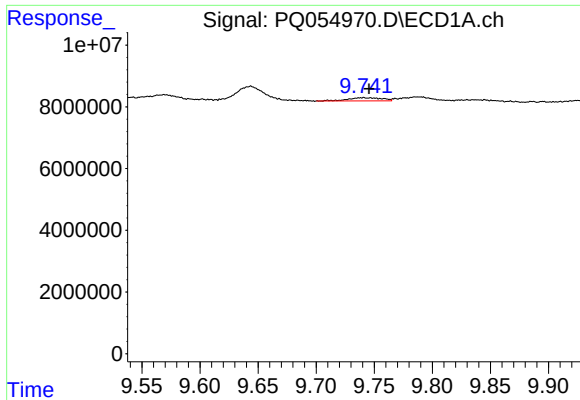
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.038 min
Response: 2487098
Conc: 1.07 ng/ml



#37 AR-1262-2

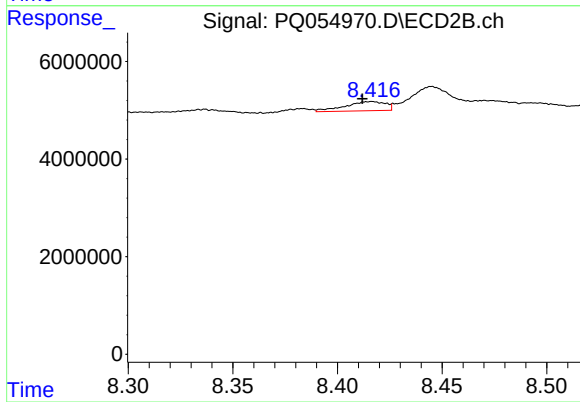
R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 12141597
Conc: 5.03 ng/ml



#38 AR-1262-3

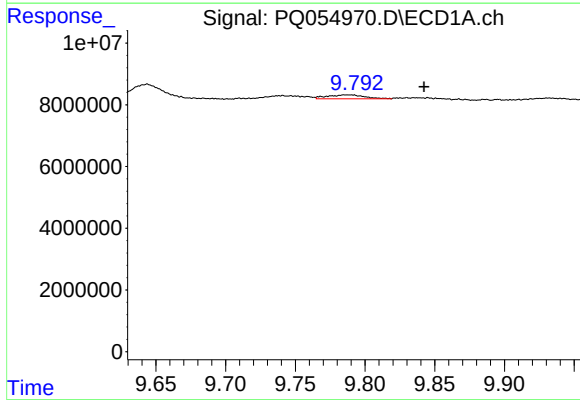
R.T.: 9.741 min
Delta R.T.: -0.005 min
Response: 2204892
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



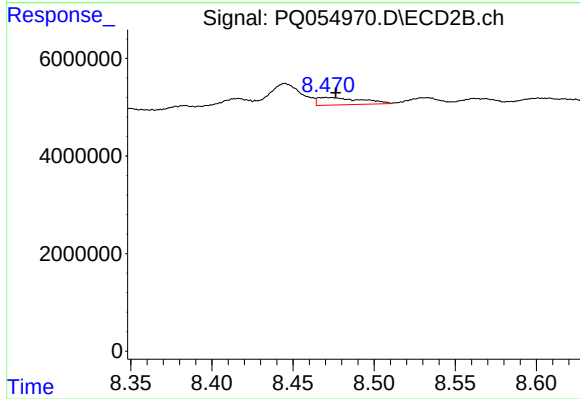
#38 AR-1262-3

R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 2536909
Conc: 2.62 ng/ml



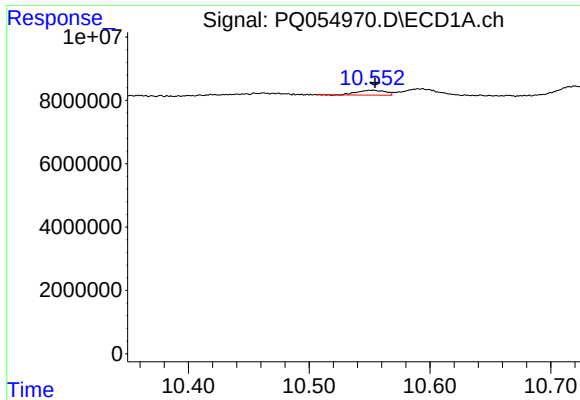
#39 AR-1262-4

R.T.: 9.787 min
Delta R.T.: -0.055 min
Response: 2360670
Conc: 3.62 ng/ml



#39 AR-1262-4

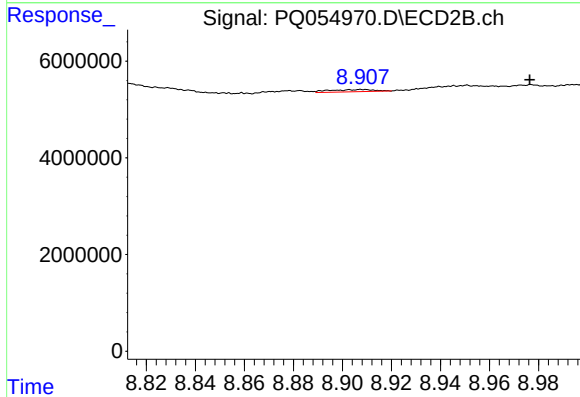
R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 2850491
Conc: 1.71 ng/ml



#40 AR-1262-5

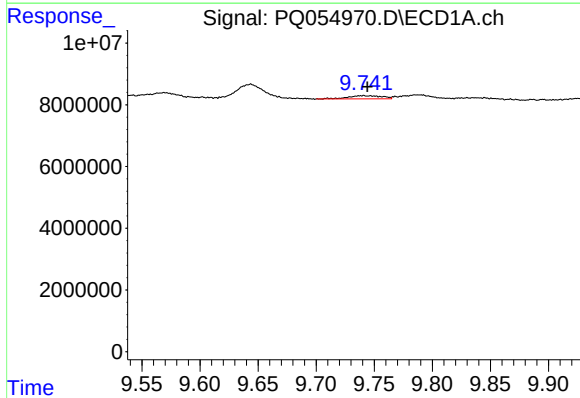
R.T.: 10.552 min
Delta R.T.: -0.002 min
Response: 2462868
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



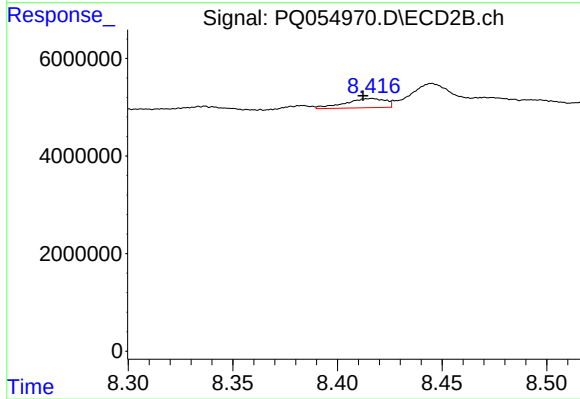
#40 AR-1262-5

R.T.: 8.908 min
Delta R.T.: -0.068 min
Response: 582990
Conc: 0.74 ng/ml



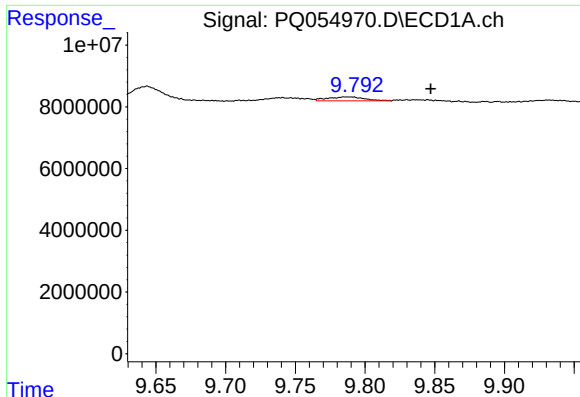
#41 AR-1268-1

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 2204892
Conc: 0.83 ng/ml



#41 AR-1268-1

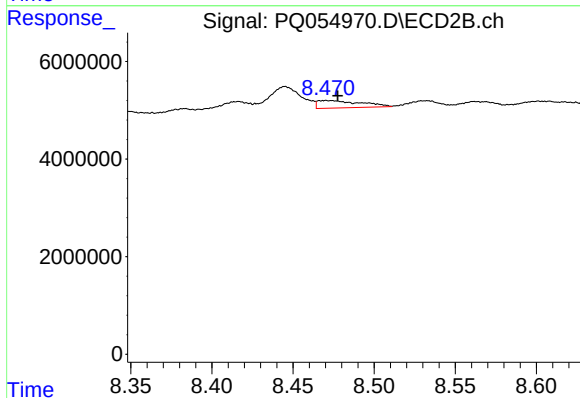
R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 2536909
Conc: 0.88 ng/ml



#42 AR-1268-2

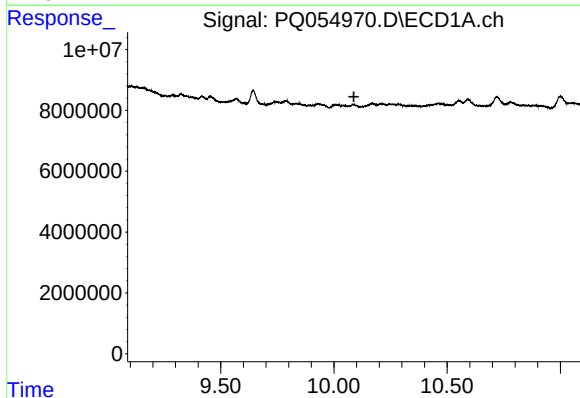
R.T.: 9.787 min
Delta R.T.: -0.060 min
Response: 2360670
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



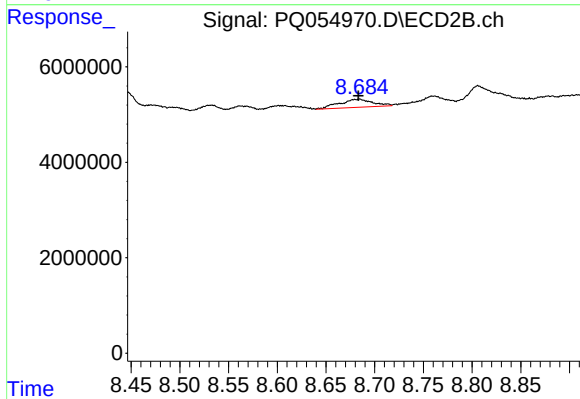
#42 AR-1268-2

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 2850491
Conc: 1.15 ng/ml



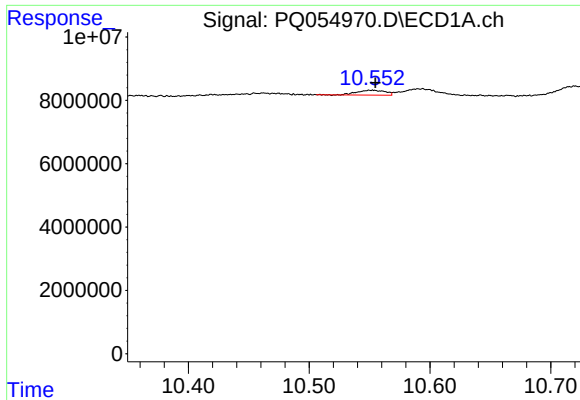
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



#43 AR-1268-3

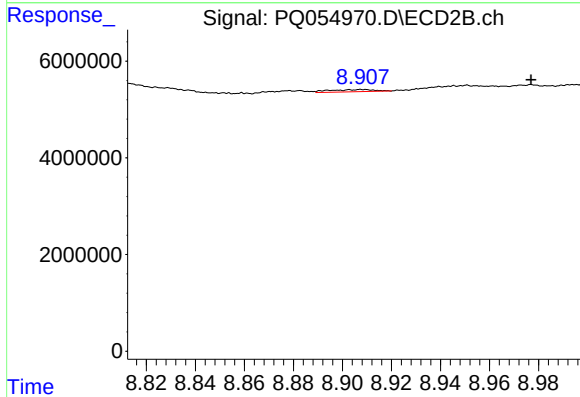
R.T.: 8.685 min
Delta R.T.: 0.001 min
Response: 4033863
Conc: 1.87 ng/ml



#44 AR-1268-4

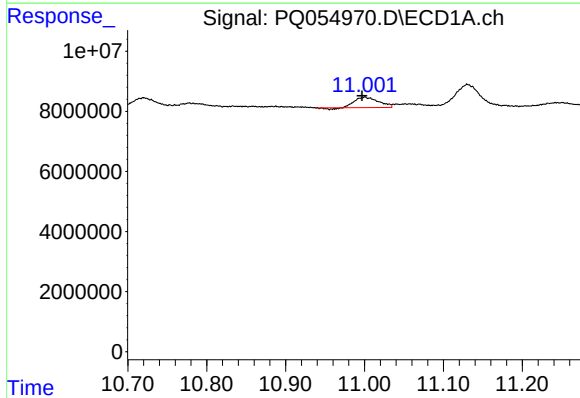
R.T.: 10.552 min
Delta R.T.: -0.002 min
Response: 2462868
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



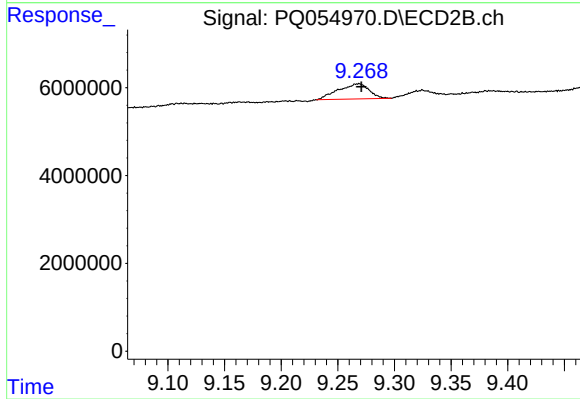
#44 AR-1268-4

R.T.: 8.908 min
Delta R.T.: -0.069 min
Response: 582990
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 11.000 min
Delta R.T.: 0.004 min
Response: 6947549
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 6536454
Conc: 1.04 ng/ml