

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
 Data File : PQ054969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 21:18
 Operator : AJ\MA
 Sample : M4196-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 13:58:57 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	4.205	504.1E6	233.5E6	21.767	21.312
2)	SA Decachlor...	11.353	9.523	683.1E6	483.2E6	38.192	34.143
Target Compounds							
3)	L1 AR-1016-1	6.545	0.000	2392443	0	3.393	N.D. #
4)	L1 AR-1016-2	6.545	0.000	2392443	0	2.089	N.D. #
5)	L1 AR-1016-3	6.589	0.000	1266832	0	1.852	N.D. #
7)	L1 AR-1016-5	7.038	5.953	3374827	5067310	6.396	15.898 #
8)	L2 AR-1221-1	5.496f	0.000	11277161	0	43.055	N.D. #
9)	L2 AR-1221-2	5.549	4.536	12652433	9936575	71.451	124.063 #
10)	L2 AR-1221-3	5.644	4.651	2283554	1530483	3.961	5.001 #
11)	L3 AR-1232-1	5.644	4.651	2283554	1530483	5.098	6.237
12)	L3 AR-1232-2	6.226	0.000	7905479	0	32.335	N.D. #
13)	L3 AR-1232-3	6.545	0.000	2392443	0	4.965	N.D. #
15)	L3 AR-1232-5	0.000	5.953	0	5067310	N.D.	40.894 #
16)	L4 AR-1242-1	6.545	0.000	2392443	0	4.061	N.D. #
17)	L4 AR-1242-2	6.545	0.000	2392443	0	2.504	N.D. #
18)	L4 AR-1242-3	6.589	0.000	1266832	0	2.194	N.D. #
20)	L4 AR-1242-5	7.473	6.342	12072467	3950212	23.201	11.267 #
21)	L5 AR-1248-1	6.545	0.000	2392443	0	5.594	N.D. #
23)	L5 AR-1248-3	7.038	0.000	3374827	0	4.577	N.D. #
24)	L5 AR-1248-4	7.473	5.953	12072467	5067310	13.990	11.259
25)	L5 AR-1248-5	7.473	6.342	12072467	3950212	13.694	8.111 #
26)	L6 AR-1254-1	7.473f	6.342	12072467	3950212	14.630	5.423 #
27)	L6 AR-1254-2	7.656	6.488	13298624	2676369	10.312	4.156 #
28)	L6 AR-1254-3	8.054	6.938	4680084	1798423	3.360	1.725 #
29)	L6 AR-1254-4	8.332	7.149	5970062	2962719	5.855	4.210 #
30)	L6 AR-1254-5	8.761	7.575	2178772	5409963	2.003	5.262 #
31)	L7 AR-1260-1	8.201	7.053	2170052	2843479	2.481	4.374 #
32)	L7 AR-1260-2	8.462	7.242	33226397	2114284	29.678	2.353 #
33)	L7 AR-1260-3	8.761	7.410	2178772	10906501	1.780	13.358 #
34)	L7 AR-1260-4	9.012f	0.000	1266963	0	1.385	N.D. #
35)	L7 AR-1260-5	0.000	8.125	0	4525789	N.D.	2.353 #
36)	L8 AR-1262-1	0.000	7.575	0	5409963	N.D.	9.793 #
37)	L8 AR-1262-2	0.000	8.125	0	4525789	N.D.	1.875 #
38)	L8 AR-1262-3	0.000	8.445	0	8640300	N.D.	8.934 #
39)	L8 AR-1262-4	0.000	8.493	0	683925	N.D.	0.411 #
40)	L8 AR-1262-5	10.549	0.000	9173149	0	10.580	N.D. #
41)	L9 AR-1268-1	0.000	8.445	0	8640300	N.D.	2.995 #
42)	L9 AR-1268-2	0.000	8.493	0	683925	N.D.	0.276 #
43)	L9 AR-1268-3	0.000	8.688	0	4606042	N.D.	2.141 #
44)	L9 AR-1268-4	10.549	0.000	9173149	0	9.752	N.D. #
45)	L9 AR-1268-5	11.001	9.268	7932267	5232312	1.115	0.832 #

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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :

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Integration File signal 2: autoint2.e
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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

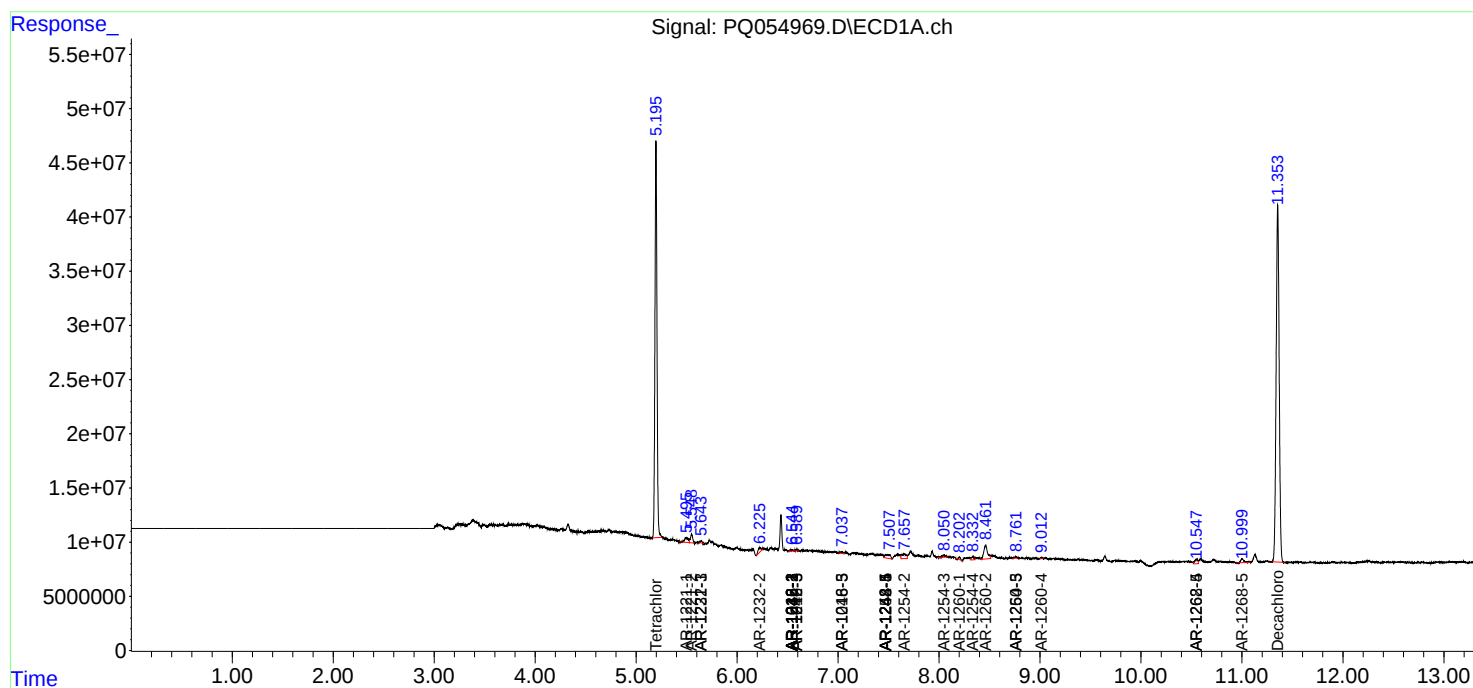
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

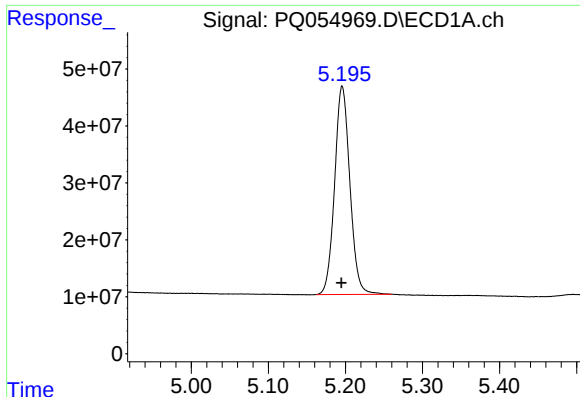
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

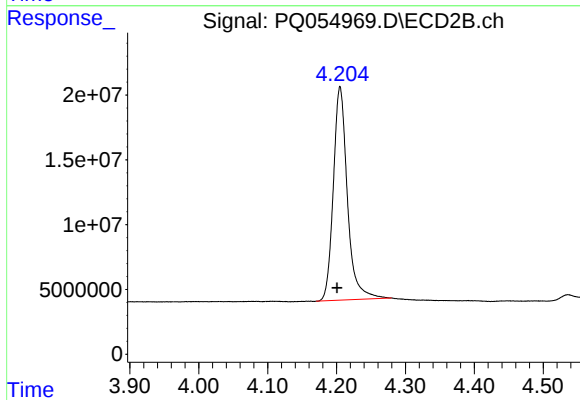




#1 Tetrachloro-m-xylene

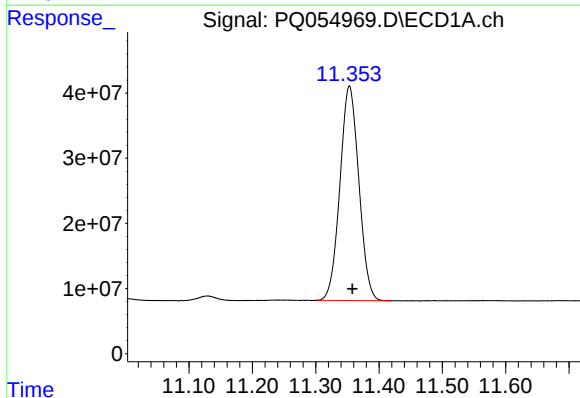
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 504121689
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



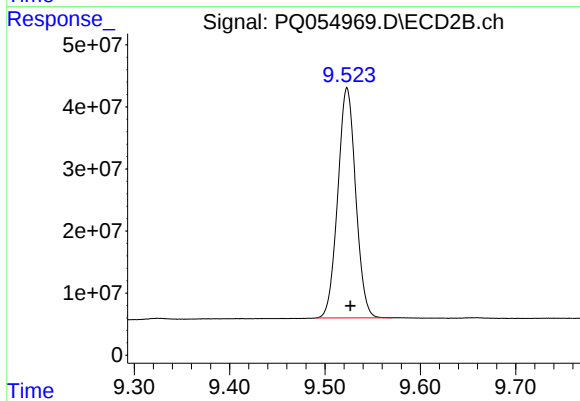
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 233486037
Conc: 21.31 ng/ml



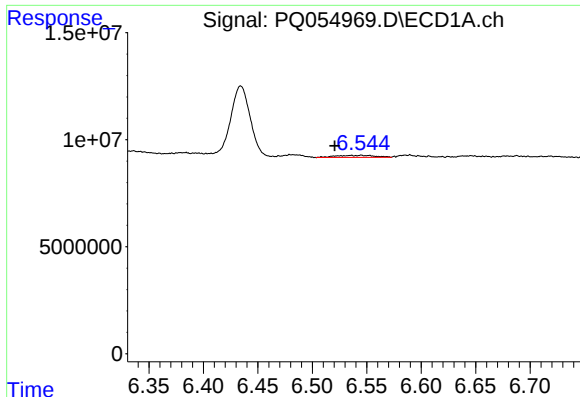
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.004 min
Response: 683050377
Conc: 38.19 ng/ml



#2 Decachlorobiphenyl

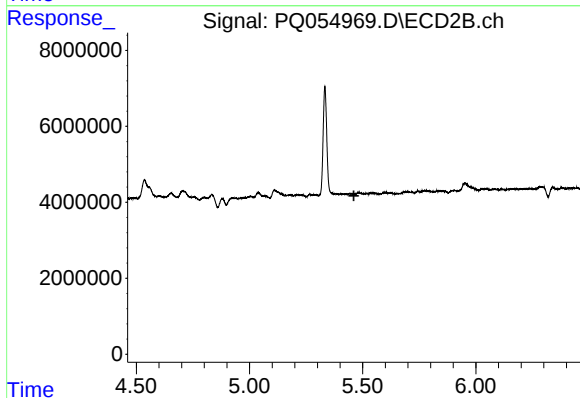
R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 483176140
Conc: 34.14 ng/ml



#3 AR-1016-1

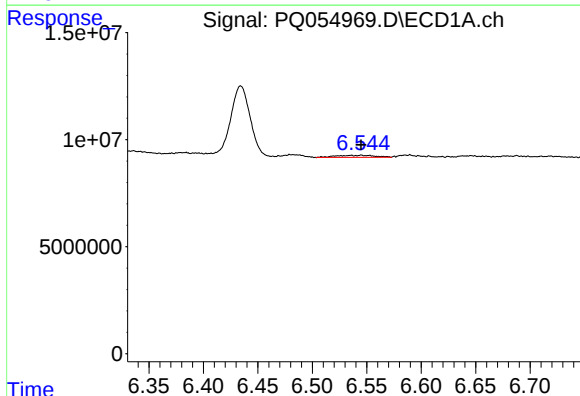
R.T.: 6.545 min
Delta R.T.: 0.024 min
Response: 2392443
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



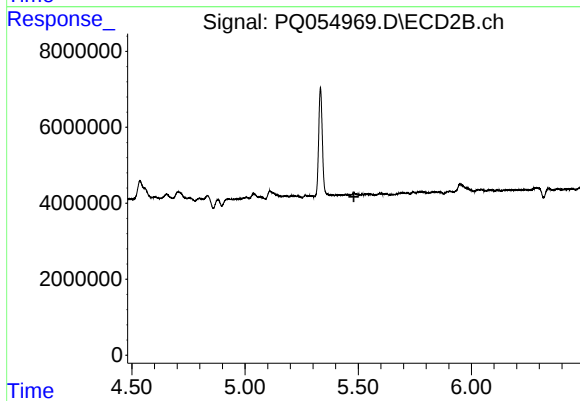
#3 AR-1016-1

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



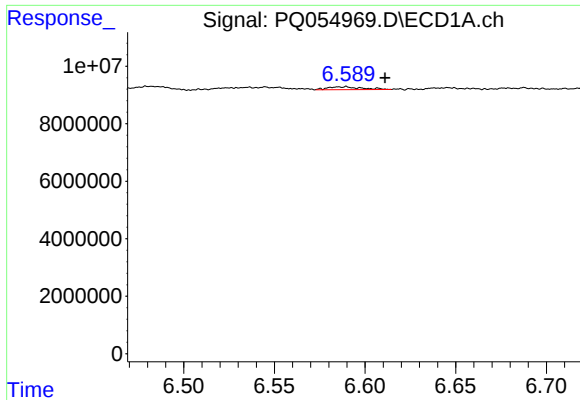
#4 AR-1016-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 2392443
Conc: 2.09 ng/ml



#4 AR-1016-2

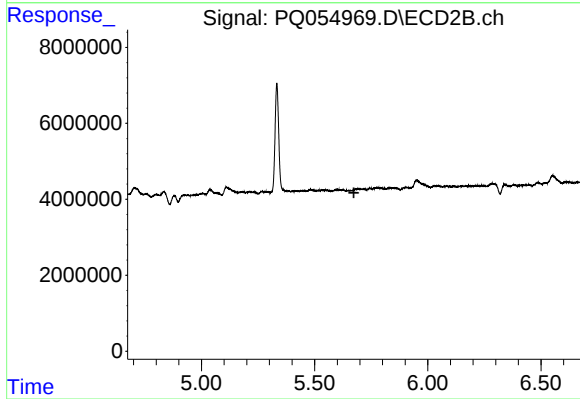
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#5 AR-1016-3

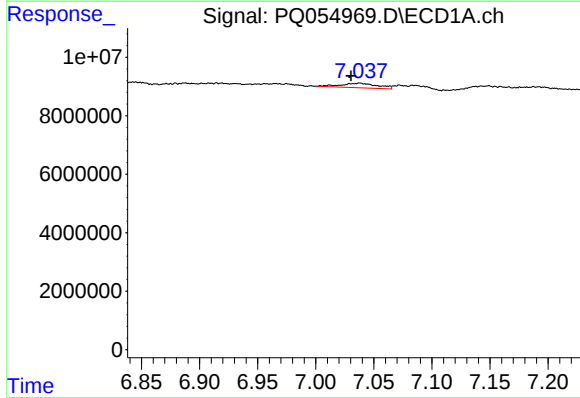
R.T.: 6.589 min
Delta R.T.: -0.022 min
Response: 1266832
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



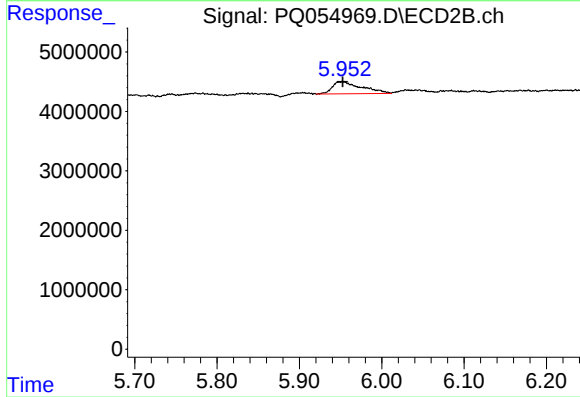
#5 AR-1016-3

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



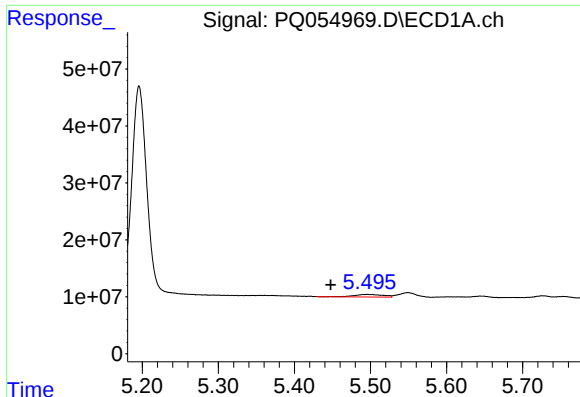
#7 AR-1016-5

R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 3374827
Conc: 6.40 ng/ml



#7 AR-1016-5

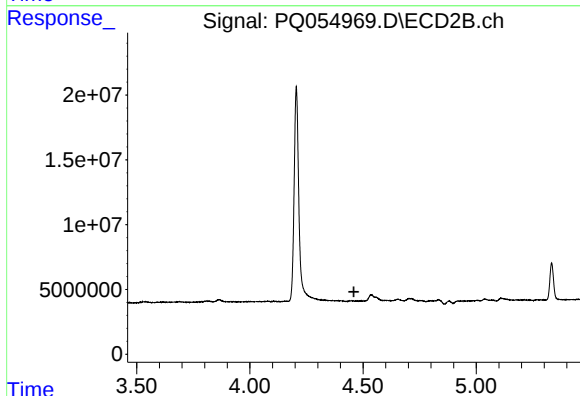
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5067310
Conc: 15.90 ng/ml



#8 AR-1221-1

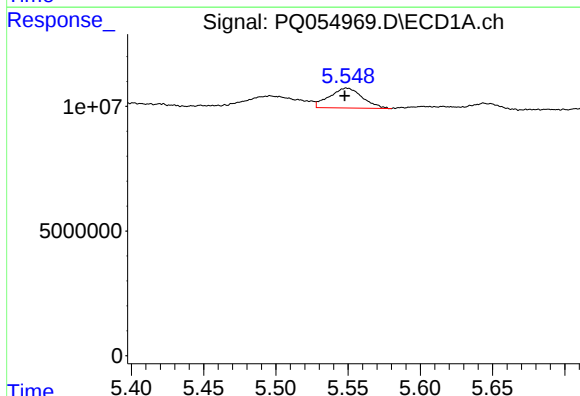
R.T.: 5.496 min
Delta R.T.: 0.048 min
Response: 11277161
Conc: 43.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



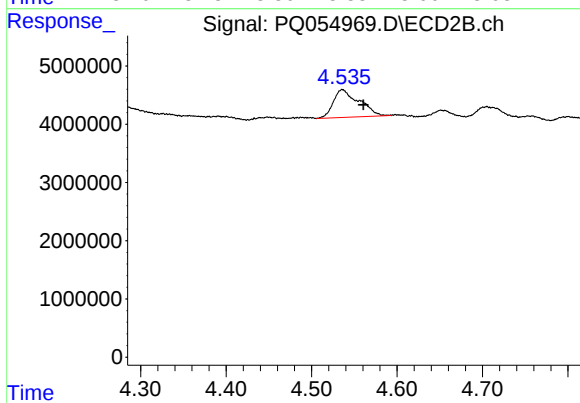
#8 AR-1221-1

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



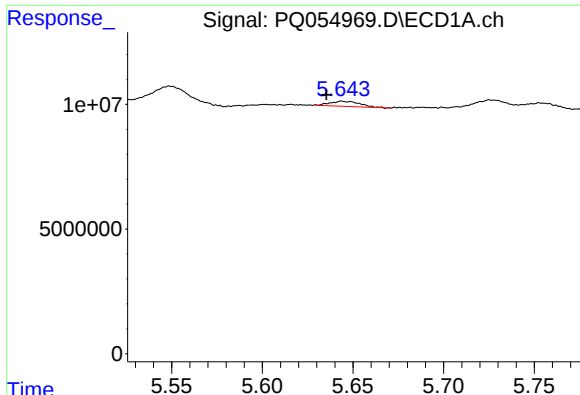
#9 AR-1221-2

R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 12652433
Conc: 71.45 ng/ml



#9 AR-1221-2

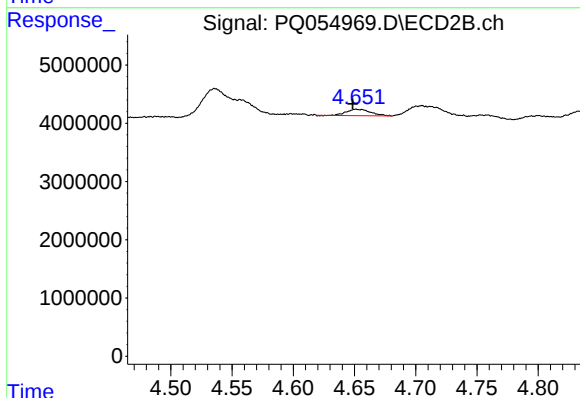
R.T.: 4.536 min
Delta R.T.: -0.025 min
Response: 9936575
Conc: 124.06 ng/ml



#10 AR-1221-3

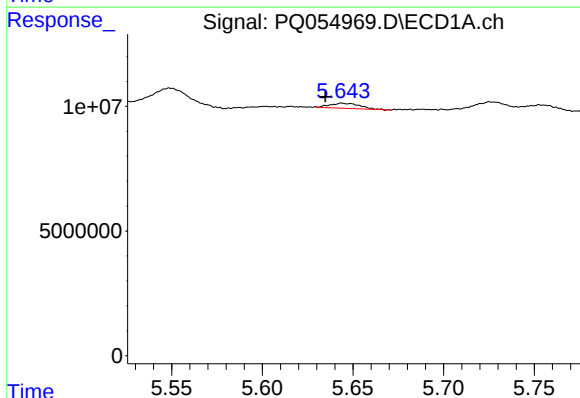
R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 2283554
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



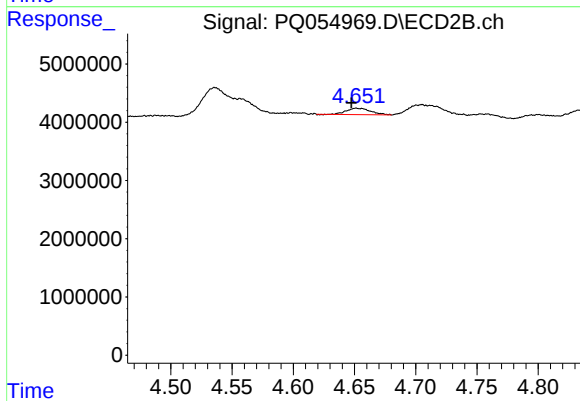
#10 AR-1221-3

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 1530483
Conc: 5.00 ng/ml



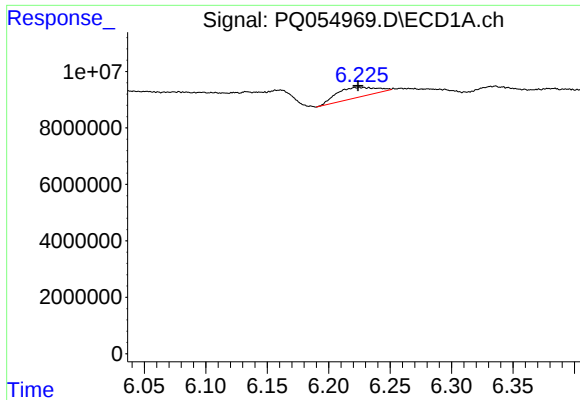
#11 AR-1232-1

R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 2283554
Conc: 5.10 ng/ml



#11 AR-1232-1

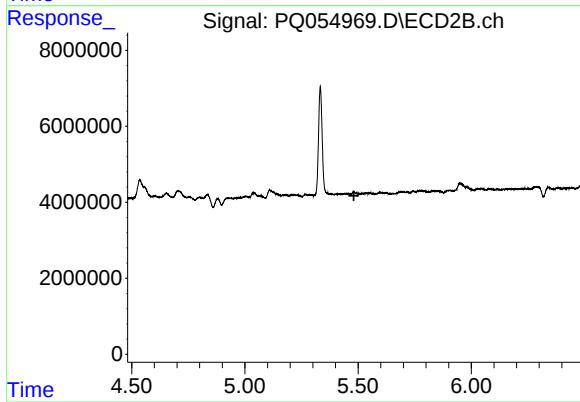
R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 1530483
Conc: 6.24 ng/ml



#12 AR-1232-2

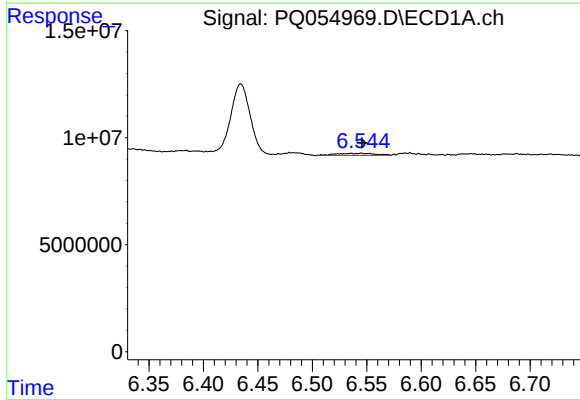
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 7905479
Conc: 32.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



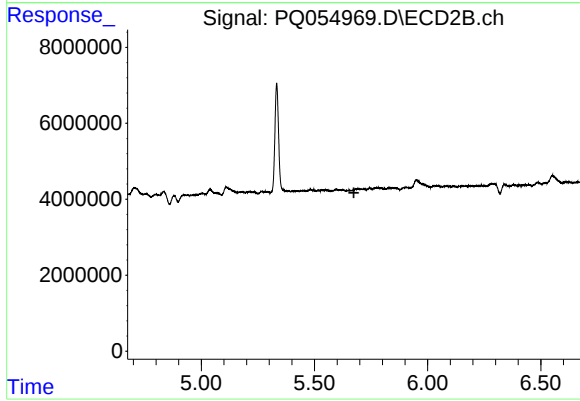
#12 AR-1232-2

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



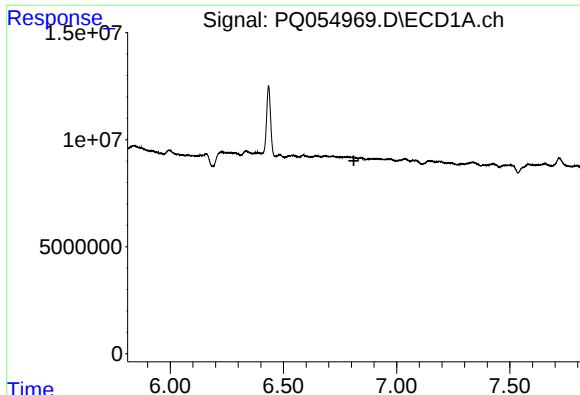
#13 AR-1232-3

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 2392443
Conc: 4.97 ng/ml



#13 AR-1232-3

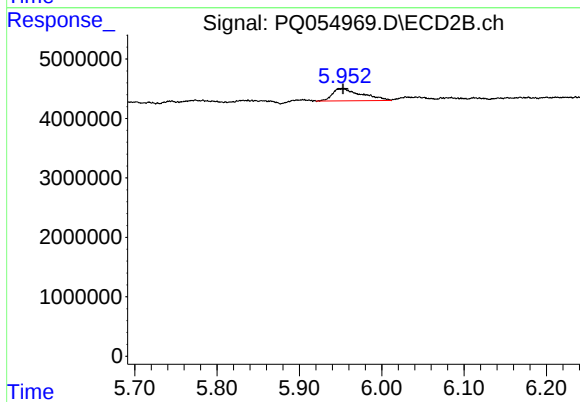
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#15 AR-1232-5

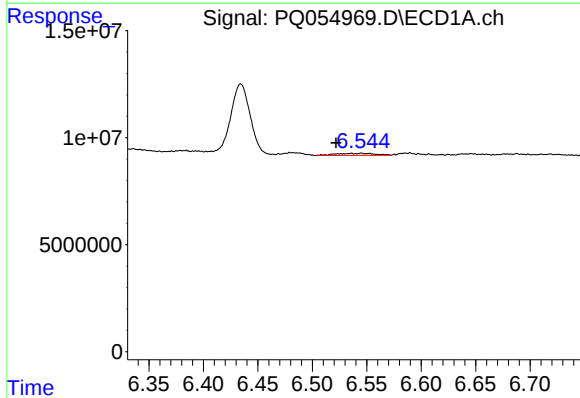
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



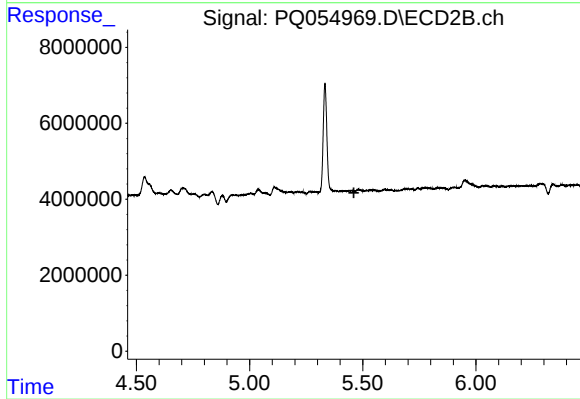
#15 AR-1232-5

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5067310
Conc: 40.89 ng/ml



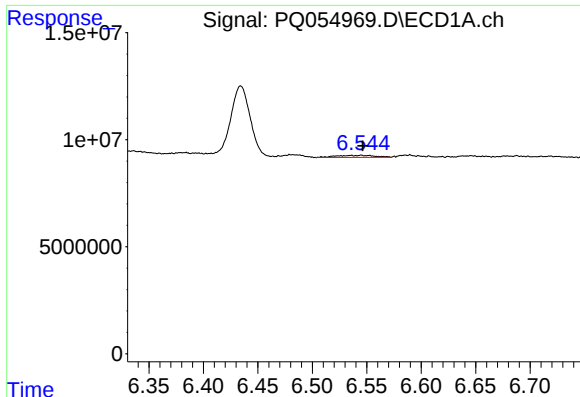
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: 0.023 min
Response: 2392443
Conc: 4.06 ng/ml



#16 AR-1242-1

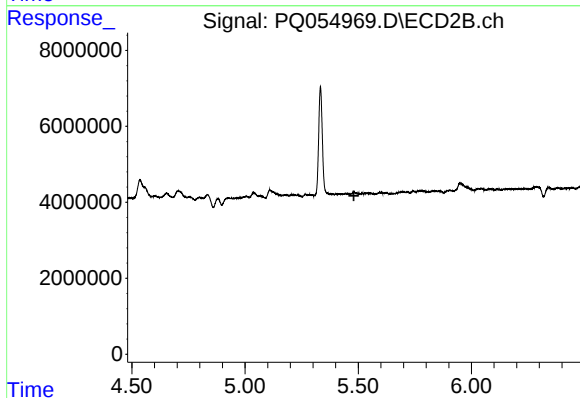
R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



#17 AR-1242-2

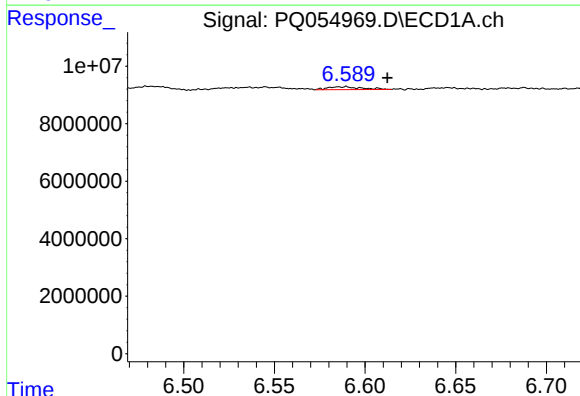
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 2392443
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



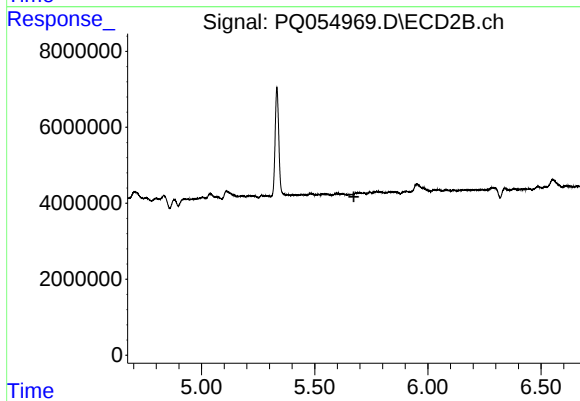
#17 AR-1242-2

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



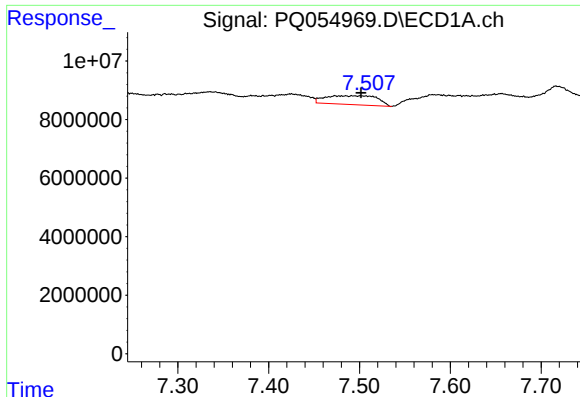
#18 AR-1242-3

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 1266832
Conc: 2.19 ng/ml



#18 AR-1242-3

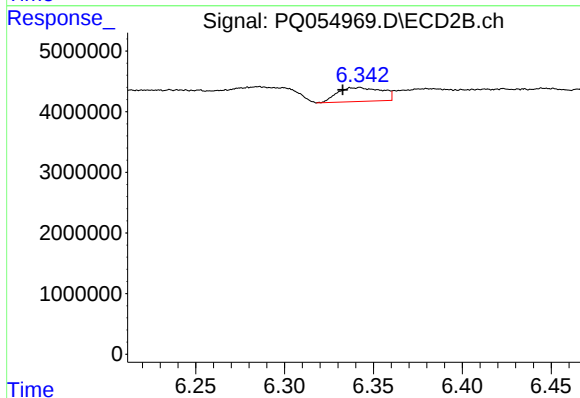
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#20 AR-1242-5

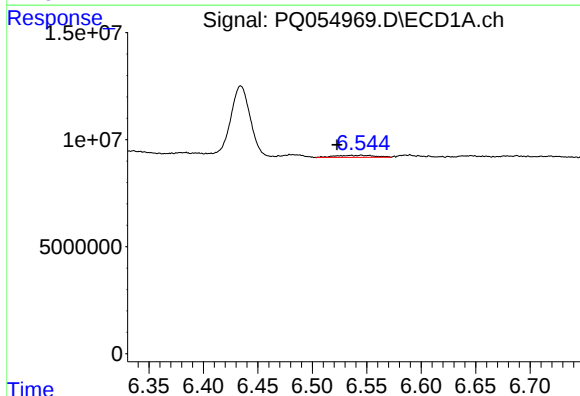
R.T.: 7.473 min
Delta R.T.: -0.029 min
Response: 12072467
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



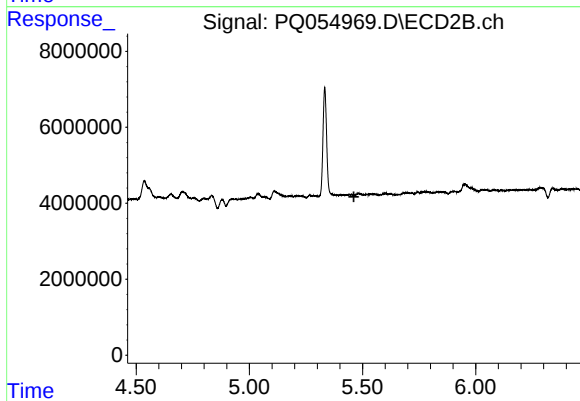
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 3950212
Conc: 11.27 ng/ml



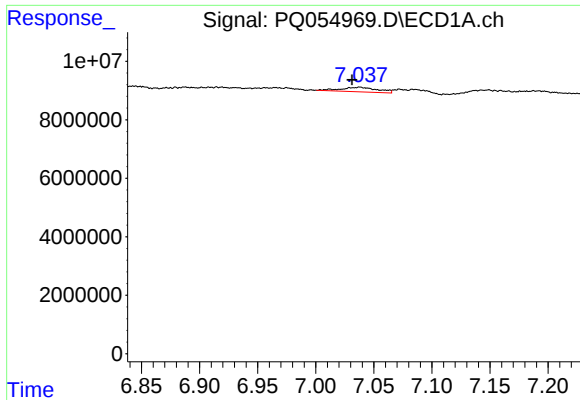
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 2392443
Conc: 5.59 ng/ml



#21 AR-1248-1

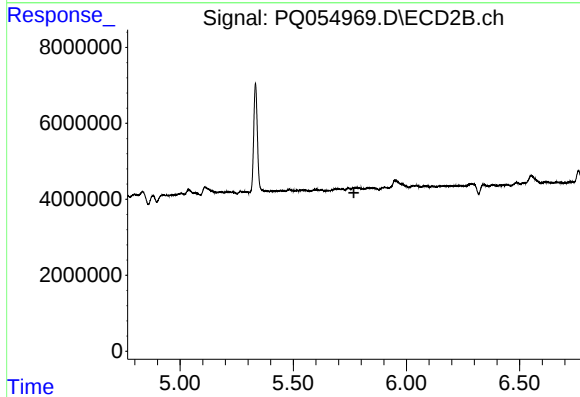
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#23 AR-1248-3

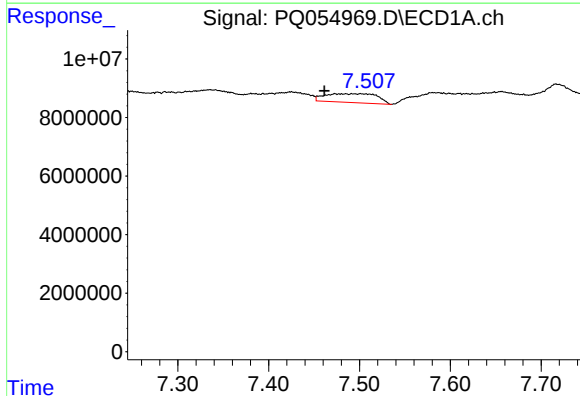
R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 3374827
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



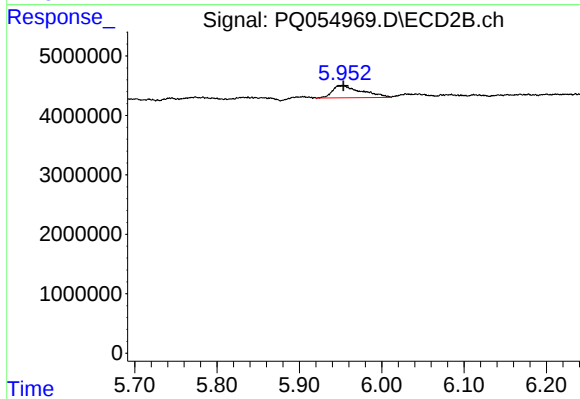
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



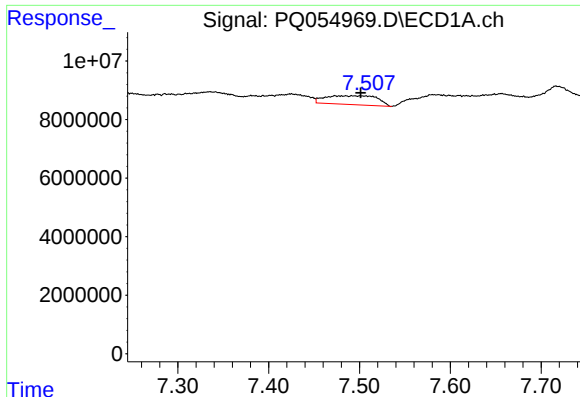
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.012 min
Response: 12072467
Conc: 13.99 ng/ml



#24 AR-1248-4

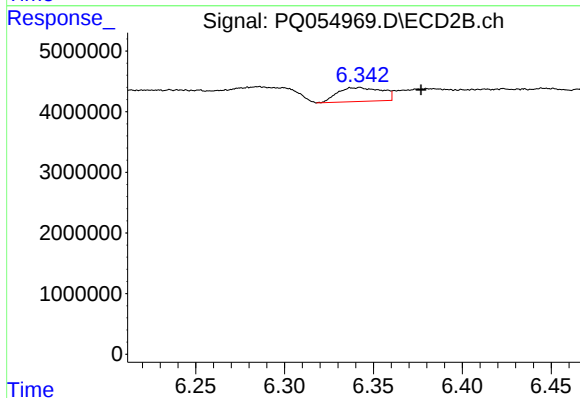
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5067310
Conc: 11.26 ng/ml



#25 AR-1248-5

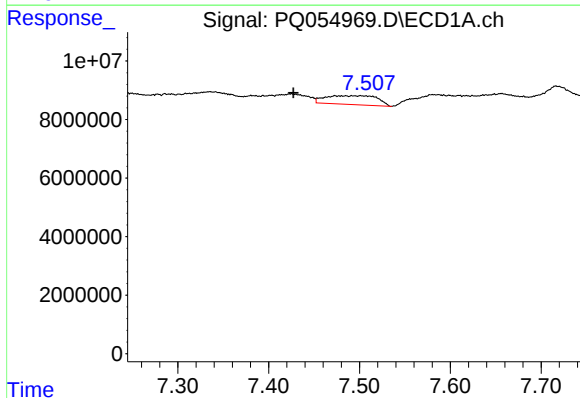
R.T.: 7.473 min
Delta R.T.: -0.029 min
Response: 12072467
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



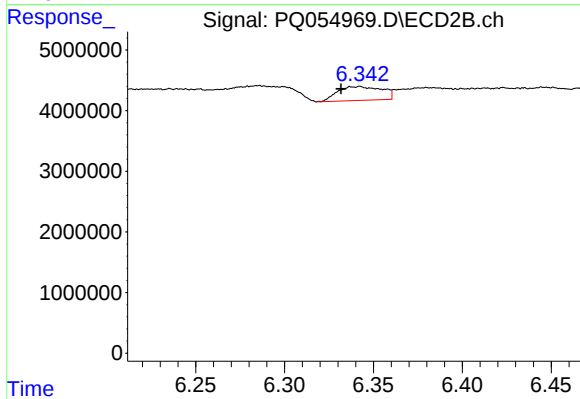
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: -0.035 min
Response: 3950212
Conc: 8.11 ng/ml



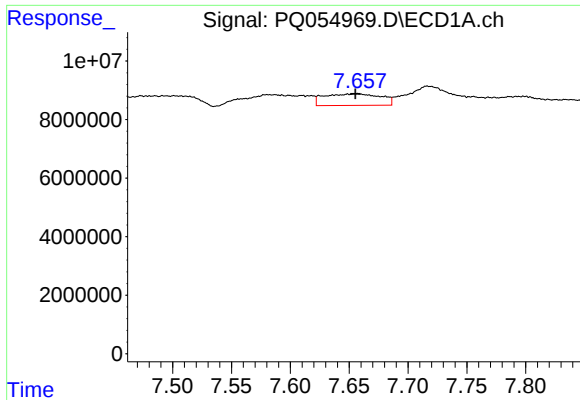
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.045 min
Response: 12072467
Conc: 14.63 ng/ml



#26 AR-1254-1

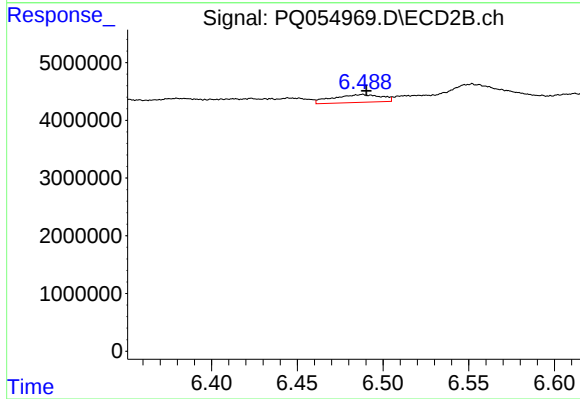
R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 3950212
Conc: 5.42 ng/ml



#27 AR-1254-2

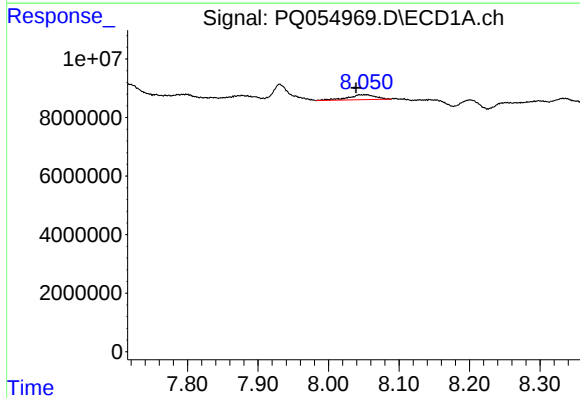
R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 13298624
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



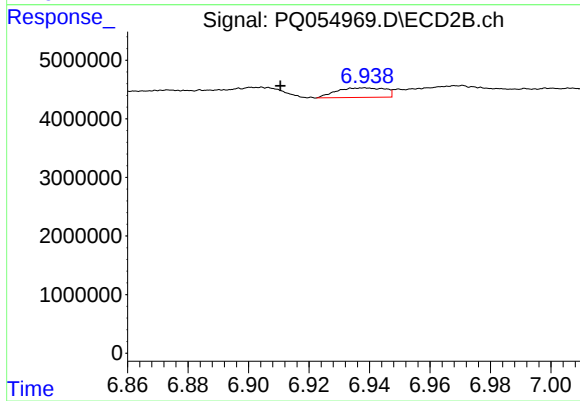
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 2676369
Conc: 4.16 ng/ml



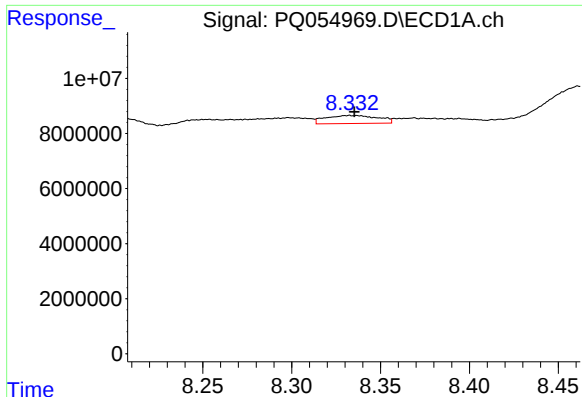
#28 AR-1254-3

R.T.: 8.054 min
Delta R.T.: 0.015 min
Response: 4680084
Conc: 3.36 ng/ml



#28 AR-1254-3

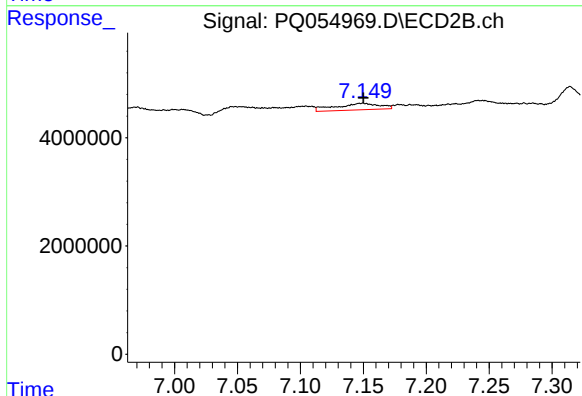
R.T.: 6.938 min
Delta R.T.: 0.028 min
Response: 1798423
Conc: 1.72 ng/ml



#29 AR-1254-4

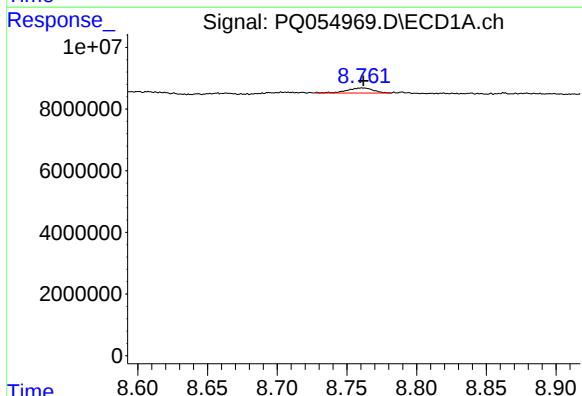
R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 5970062
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



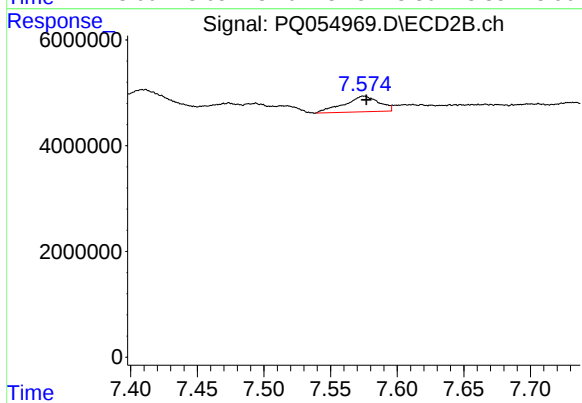
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 2962719
Conc: 4.21 ng/ml



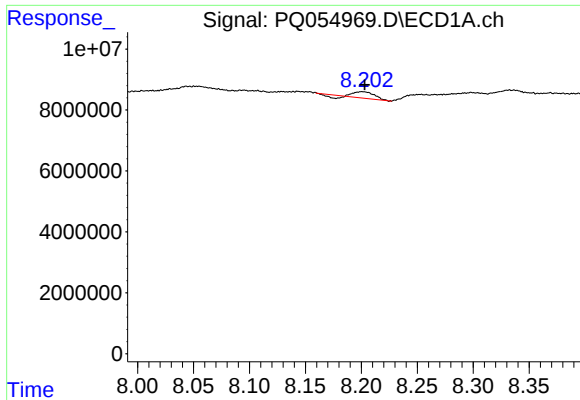
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 2178772
Conc: 2.00 ng/ml



#30 AR-1254-5

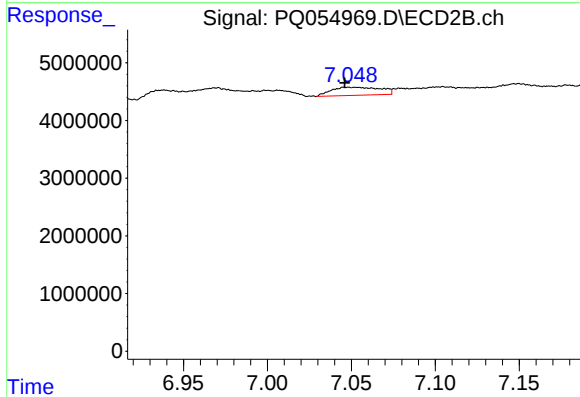
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 5409963
Conc: 5.26 ng/ml



#31 AR-1260-1

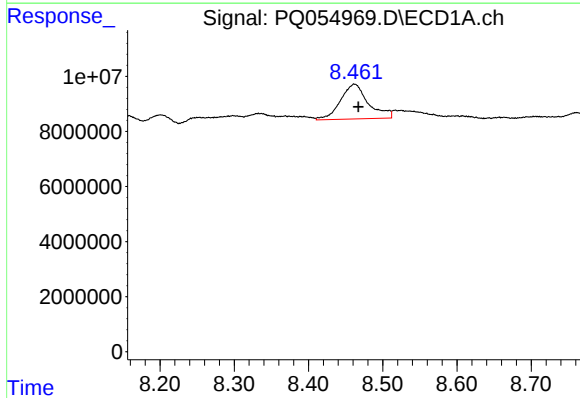
R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 2170052
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



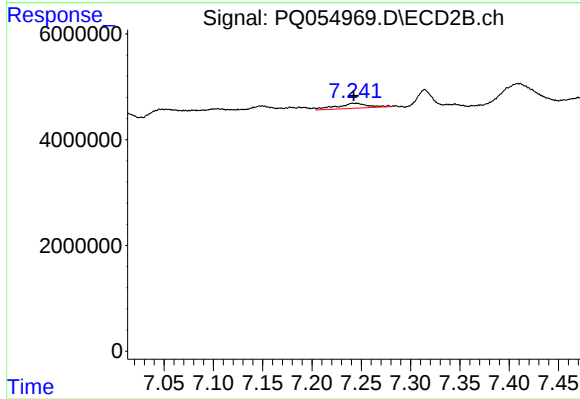
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: 0.007 min
Response: 2843479
Conc: 4.37 ng/ml



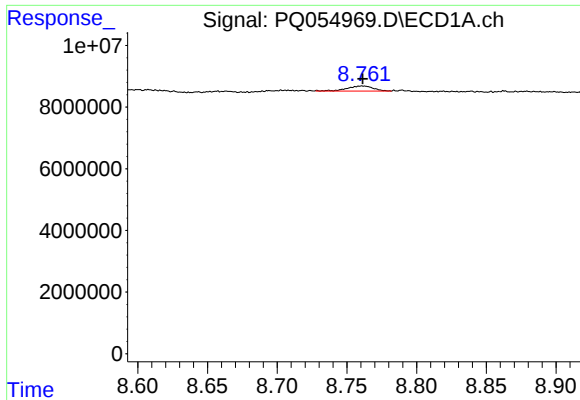
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 33226397
Conc: 29.68 ng/ml



#32 AR-1260-2

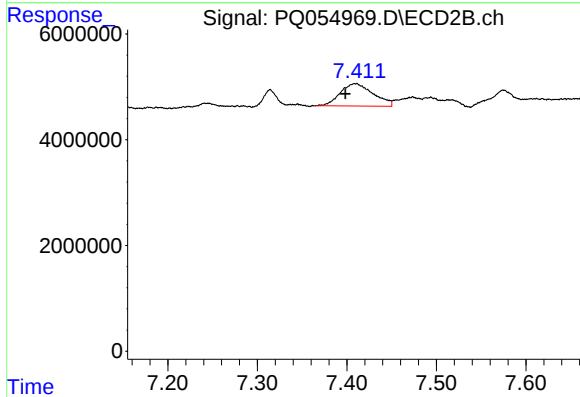
R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 2114284
Conc: 2.35 ng/ml



#33 AR-1260-3

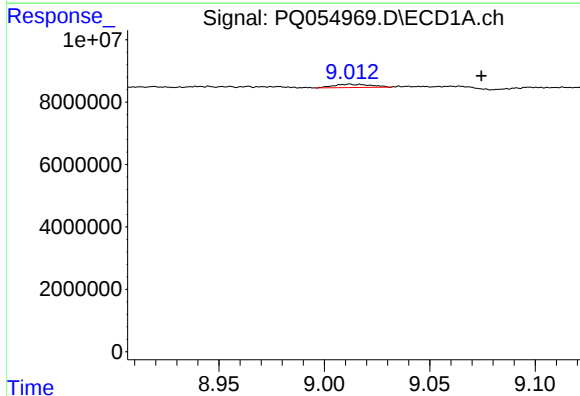
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 2178772
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



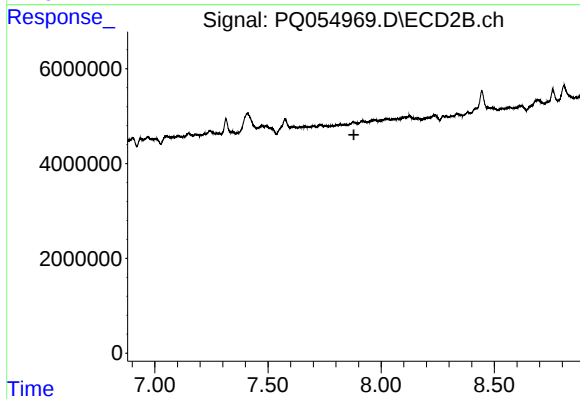
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: 0.012 min
Response: 10906501
Conc: 13.36 ng/ml



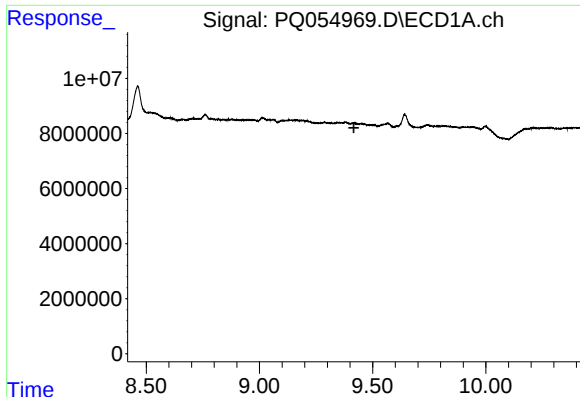
#34 AR-1260-4

R.T.: 9.012 min
Delta R.T.: -0.063 min
Response: 1266963
Conc: 1.39 ng/ml



#34 AR-1260-4

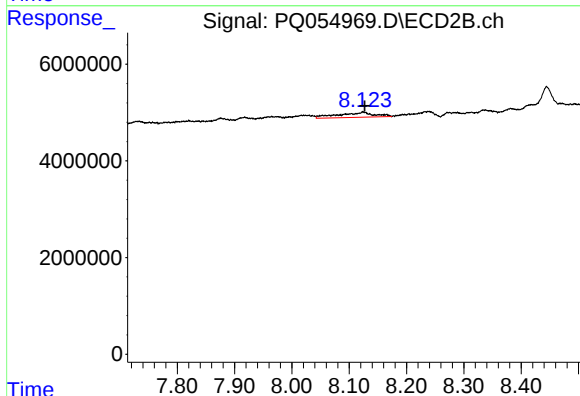
R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.



#35 AR-1260-5

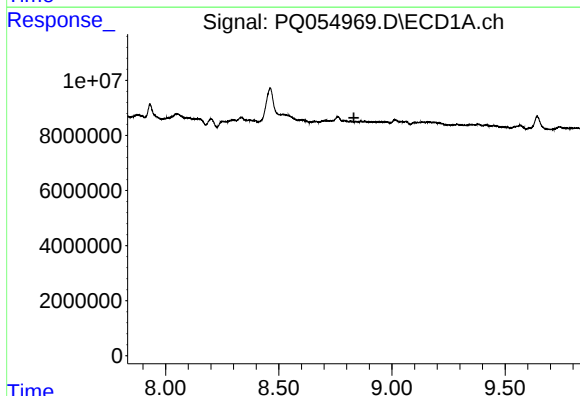
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



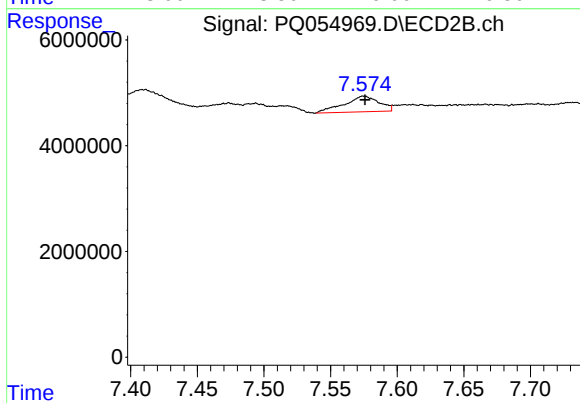
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 4525789
Conc: 2.35 ng/ml



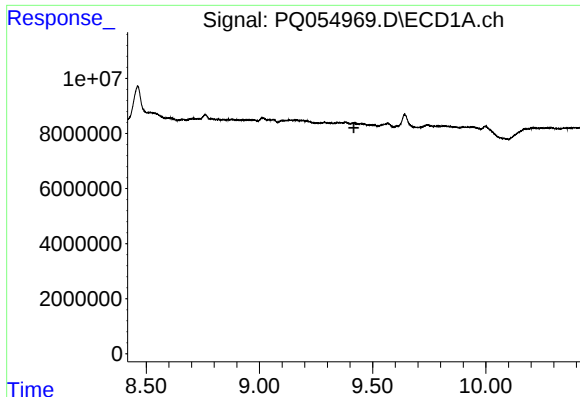
#36 AR-1262-1

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



#36 AR-1262-1

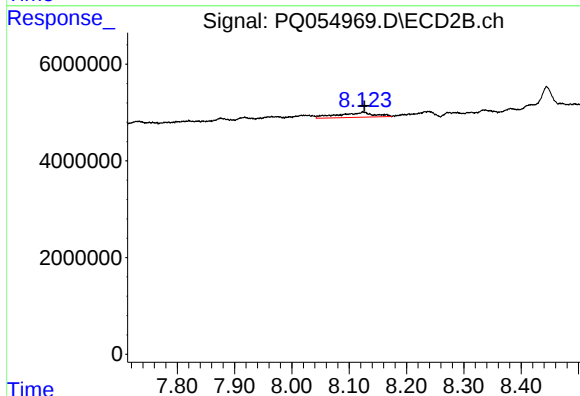
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 5409963
Conc: 9.79 ng/ml



#37 AR-1262-2

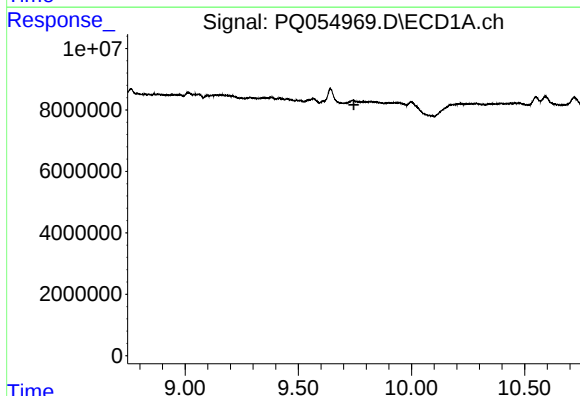
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



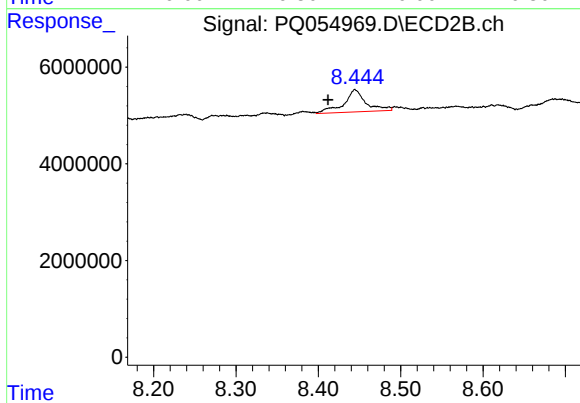
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 4525789
Conc: 1.88 ng/ml



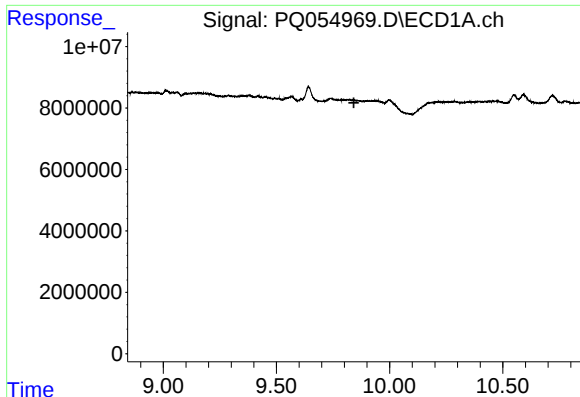
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.



#38 AR-1262-3

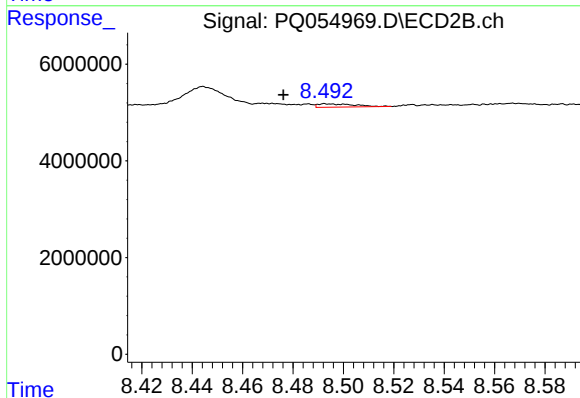
R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 8640300
Conc: 8.93 ng/ml



#39 AR-1262-4

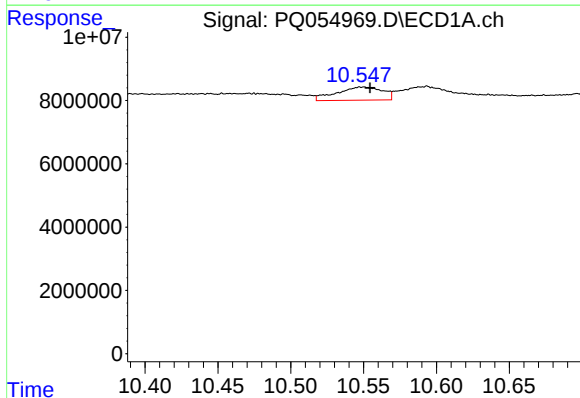
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



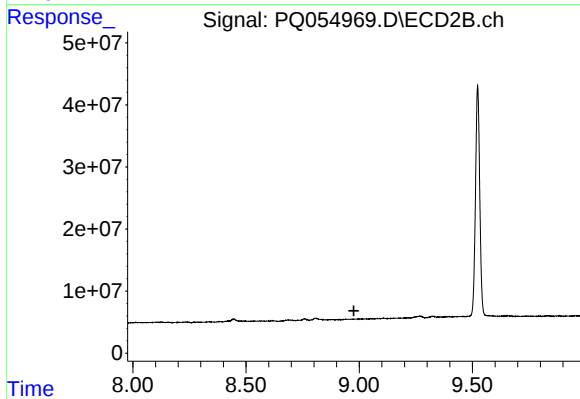
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: 0.017 min
Response: 683925
Conc: 0.41 ng/ml



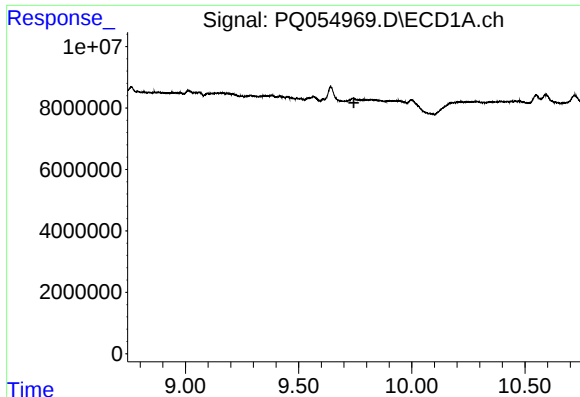
#40 AR-1262-5

R.T.: 10.549 min
Delta R.T.: -0.005 min
Response: 9173149
Conc: 10.58 ng/ml



#40 AR-1262-5

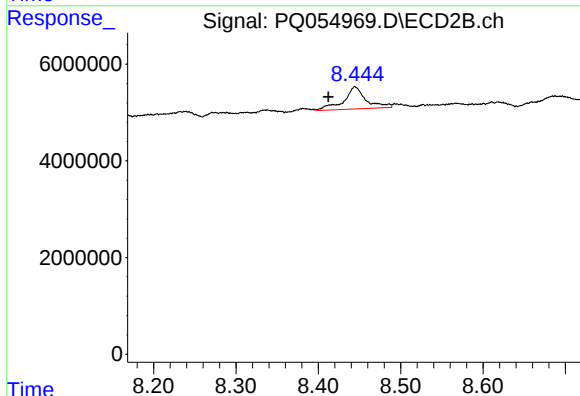
R.T.: 0.000 min
Exp R.T.: 8.976 min
Response: 0
Conc: N.D.



#41 AR-1268-1

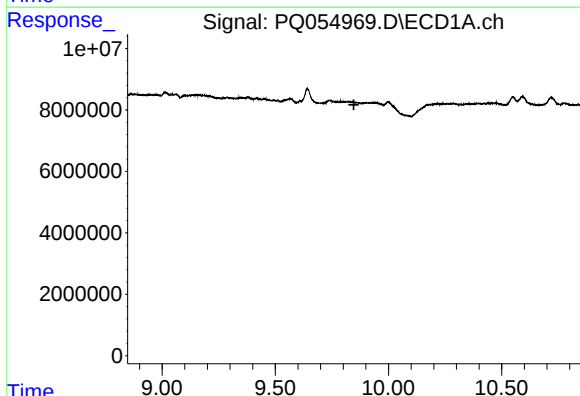
R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



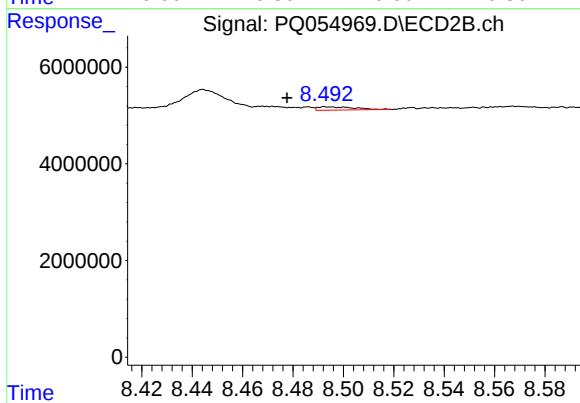
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 8640300
Conc: 2.99 ng/ml



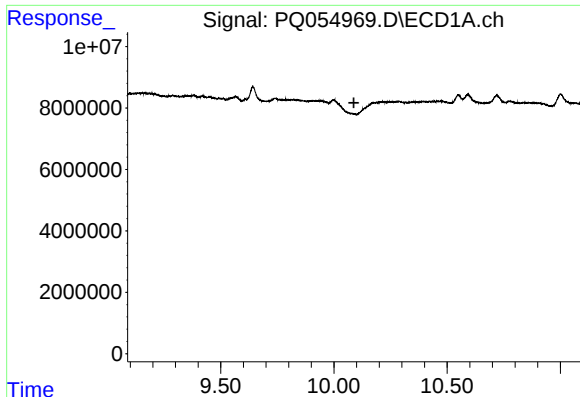
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

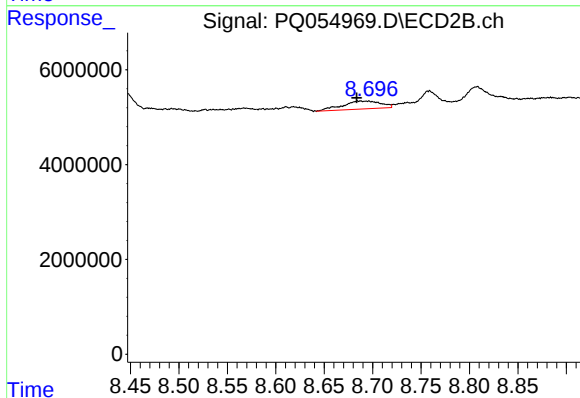
R.T.: 8.493 min
Delta R.T.: 0.016 min
Response: 683925
Conc: 0.28 ng/ml



#43 AR-1268-3

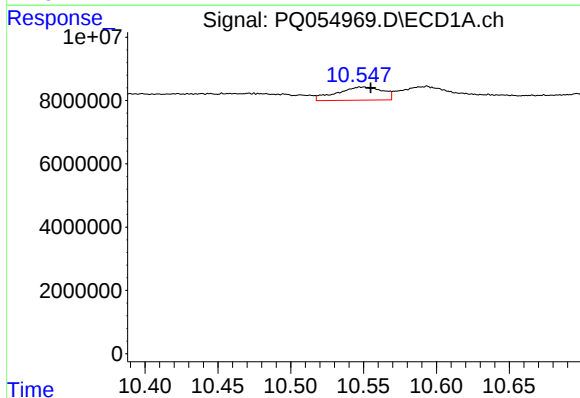
R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



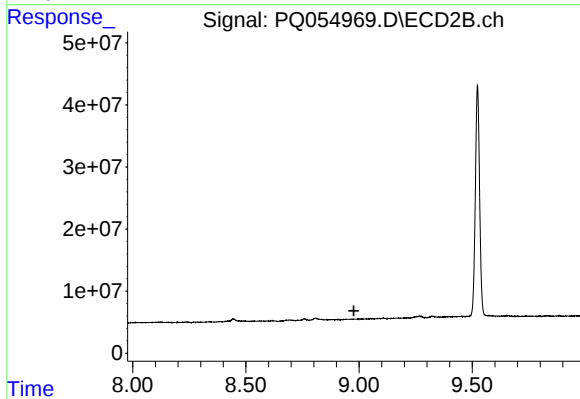
#43 AR-1268-3

R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 4606042
Conc: 2.14 ng/ml



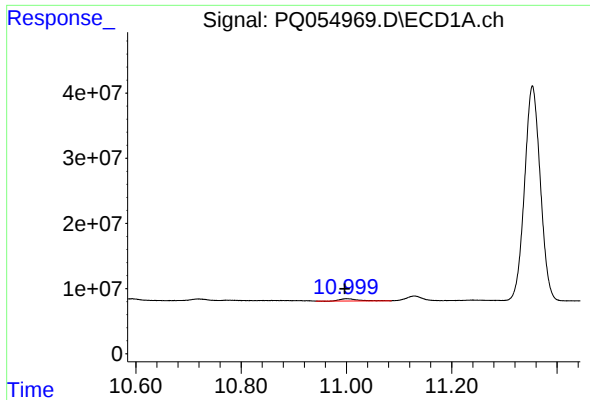
#44 AR-1268-4

R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 9173149
Conc: 9.75 ng/ml



#44 AR-1268-4

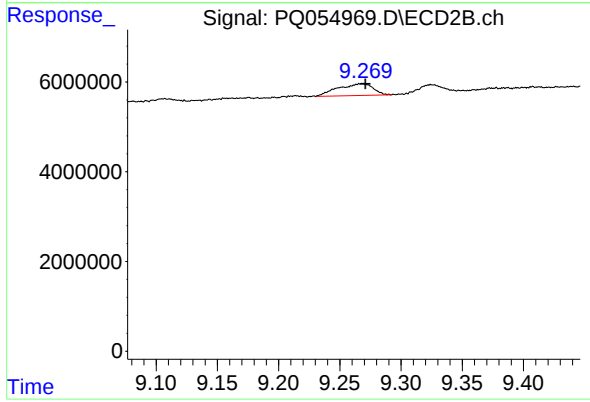
R.T.: 0.000 min
Exp R.T.: 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 7932267
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 5232312
Conc: 0.83 ng/ml