

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
 Data File : PQ054555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 09:54
 Operator : AJ\MA
 Sample : M3769-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:17:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.204	4.213	231.9E6	120.1E6	9.709	9.083
2)	SA Decachlor...	11.371	9.537	79239256	60840577	4.695	4.489
Target Compounds							
3)	L1 AR-1016-1	6.526	0.000	1987019	0	2.409	N.D. #
4)	L1 AR-1016-2	6.559	5.501	5988260	4577220	4.909	6.450 #
5)	L1 AR-1016-3	6.596f	0.000	4165431	0	5.502	N.D. #
6)	L1 AR-1016-4	6.730	5.758f	14007991	6232780	22.655	22.440
7)	L1 AR-1016-5	7.059f	0.000	30164188	0	53.093	N.D. #
8)	L2 AR-1221-1	5.476f	0.000	16695242	0	64.807	N.D. #
9)	L2 AR-1221-2	5.563	4.543f	3704758	18102276	19.381	189.996 #
12)	L3 AR-1232-2	6.227	5.501	22101918	4577220	78.084	14.744 #
13)	L3 AR-1232-3	6.559	0.000	5988260	0	11.389	N.D. #
14)	L3 AR-1232-4	6.730	5.789	14007991	7460839	52.432	59.063
16)	L4 AR-1242-1	6.526	0.000	1987019	0	3.373	N.D. #
17)	L4 AR-1242-2	6.559	5.501	5988260	4577220	6.674	8.982 #
18)	L4 AR-1242-3	6.596f	0.000	4165431	0	7.412	N.D. #
19)	L4 AR-1242-4	6.730	5.789	14007991	7460839	30.620	29.479
20)	L4 AR-1242-5	7.513	0.000	59422289	0	126.909	N.D. #
21)	L5 AR-1248-1	6.526	0.000	1987019	0	3.970	N.D. #
22)	L5 AR-1248-2	0.000	5.758f	0	6232780	N.D.	17.499 #
23)	L5 AR-1248-3	7.059f	5.789	30164188	7460839	42.180	20.981 #
25)	L5 AR-1248-5	7.513	0.000	59422289	0	74.050	N.D. #
26)	L6 AR-1254-1	7.427	0.000	44976981	0	51.633	N.D. #
27)	L6 AR-1254-2	7.651	0.000	23993917	0	17.938	N.D. #
28)	L6 AR-1254-3	8.031	0.000	11821424	0	8.488	N.D. #
29)	L6 AR-1254-4	0.000	7.142f	0	4220116	N.D.	5.581 #
30)	L6 AR-1254-5	8.776	7.593	21956331	23556112	19.104	21.285
31)	L7 AR-1260-1	8.211	7.032f	19516522	5109329	19.666	6.804 #
32)	L7 AR-1260-2	8.458f	0.000	37629396	0	31.978	N.D. #
33)	L7 AR-1260-3	8.856f	7.420	58324218	-1913661	76.152	N.D. #
34)	L7 AR-1260-4	9.104f	7.876	40131711	16396450	42.963	23.695 #
35)	L7 AR-1260-5	0.000	8.136	0	16109613	N.D.	8.428 #
36)	L8 AR-1262-1	8.856f	7.593	58324218	23556112	49.637	45.591
37)	L8 AR-1262-2	0.000	8.136	0	16109613	N.D.	7.273 #
38)	L8 AR-1262-3	9.746	0.000	9568571	0	10.743	N.D. #
39)	L8 AR-1262-4	9.849	8.511f	22678331	5609381	40.201	3.688 #
41)	L9 AR-1268-1	9.746	0.000	9568571	0	3.815	N.D. #
42)	L9 AR-1268-2	9.849	8.511f	22678331	5609381	9.916	2.435 #

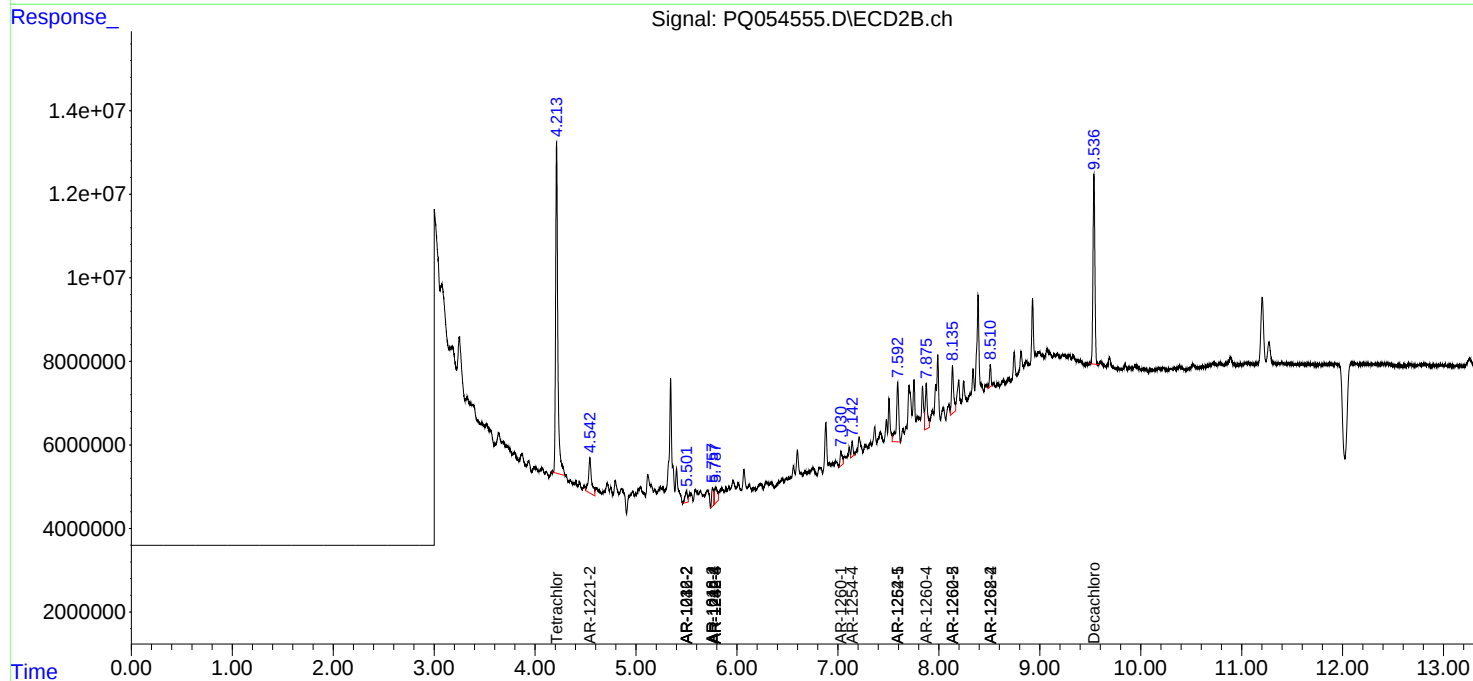
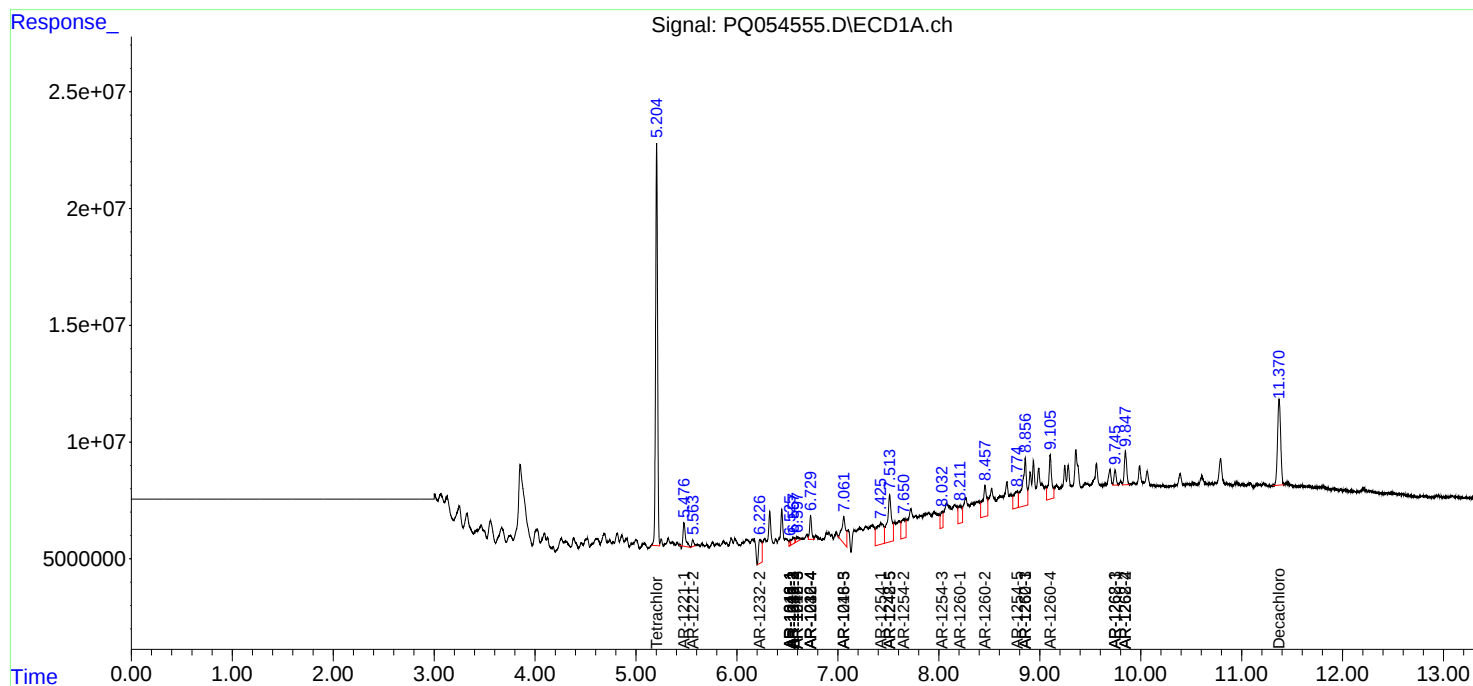
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

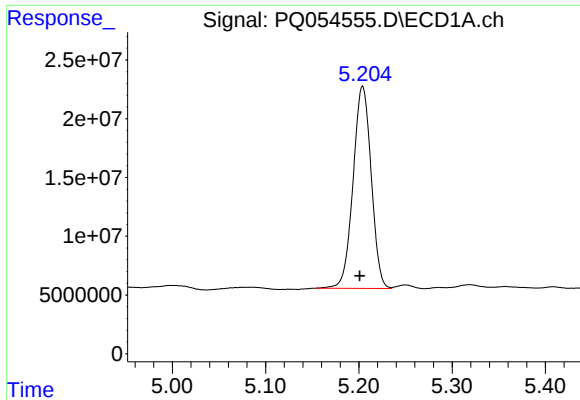
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
Data File : PQ054555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 09:54
Operator : AJ\MA
Sample : M3769-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:17:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

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

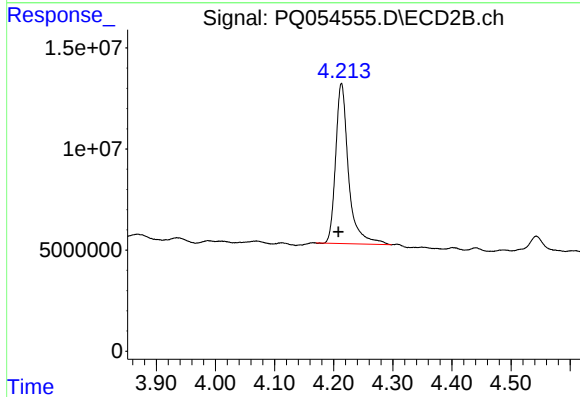




#1 Tetrachloro-m-xylene

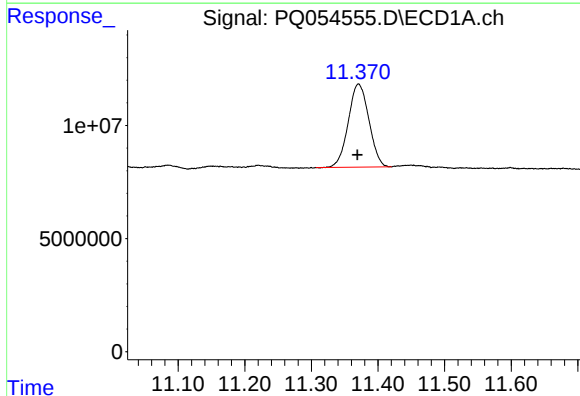
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 231866141
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



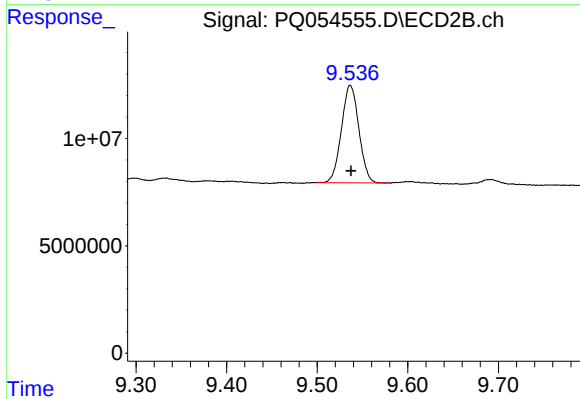
#1 Tetrachloro-m-xylene

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 120079408
Conc: 9.08 ng/ml



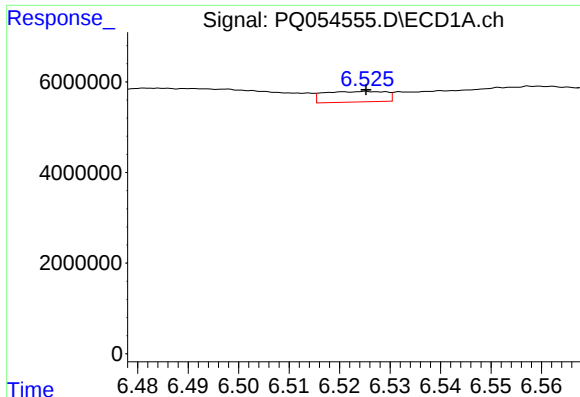
#2 Decachlorobiphenyl

R.T.: 11.371 min
Delta R.T.: 0.002 min
Response: 79239256
Conc: 4.69 ng/ml



#2 Decachlorobiphenyl

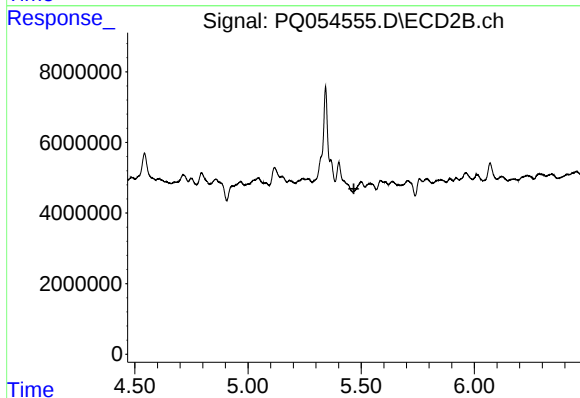
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 60840577
Conc: 4.49 ng/ml



#3 AR-1016-1

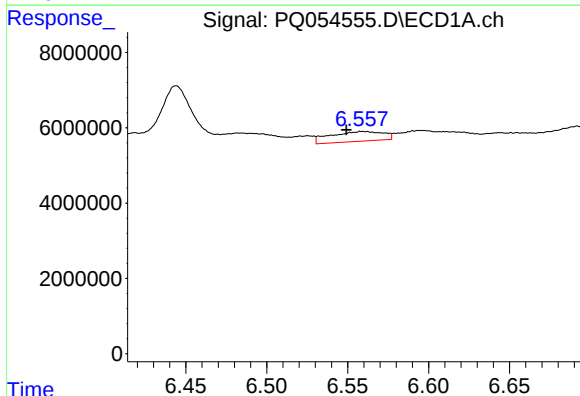
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1987019
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



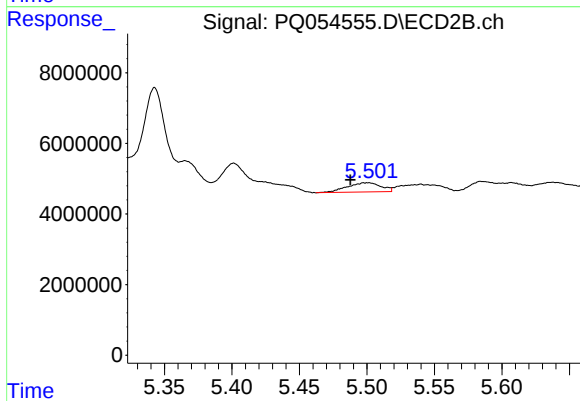
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



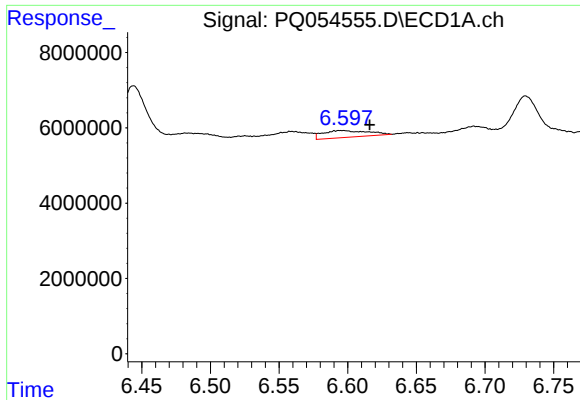
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 5988260
Conc: 4.91 ng/ml



#4 AR-1016-2

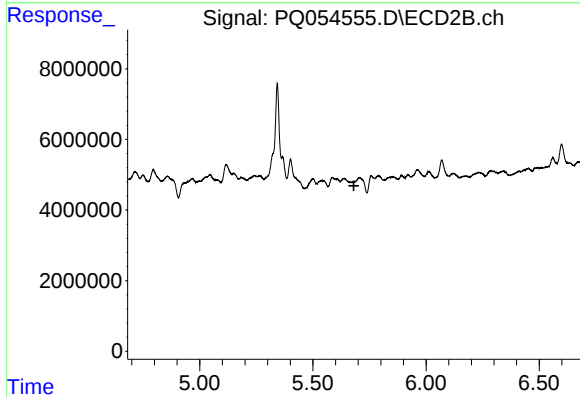
R.T.: 5.501 min
Delta R.T.: 0.013 min
Response: 4577220
Conc: 6.45 ng/ml



#5 AR-1016-3

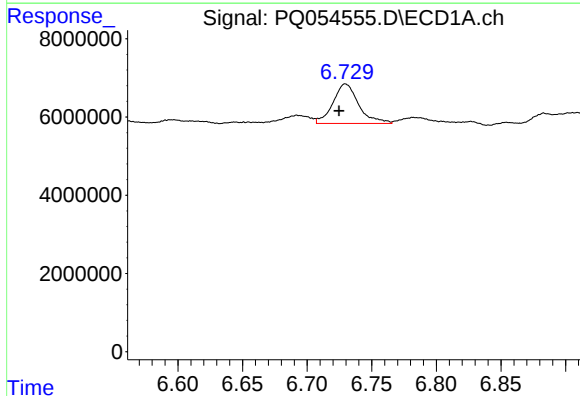
R.T.: 6.596 min
Delta R.T.: -0.020 min
Response: 4165431
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



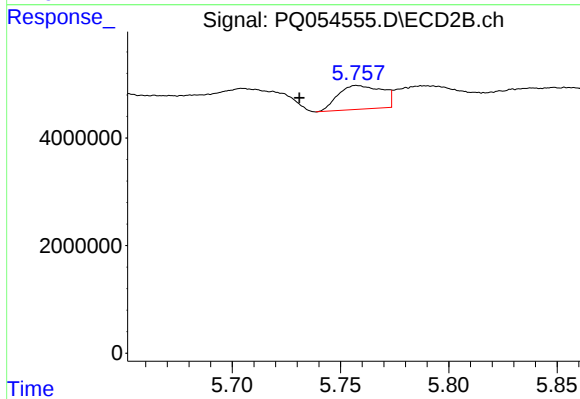
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



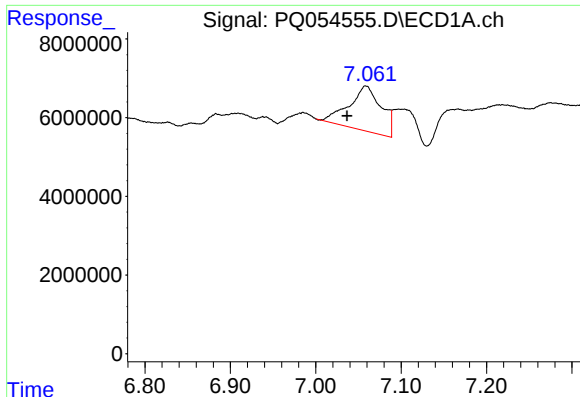
#6 AR-1016-4

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 14007991
Conc: 22.66 ng/ml



#6 AR-1016-4

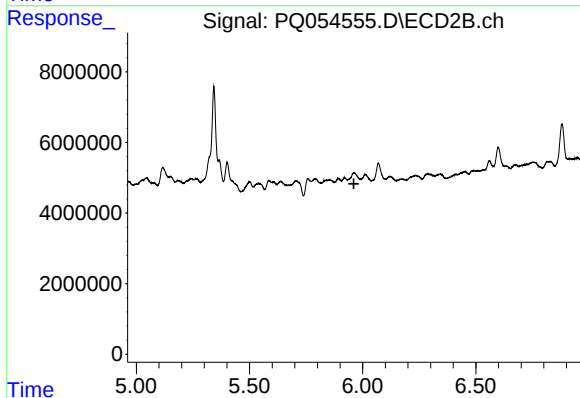
R.T.: 5.758 min
Delta R.T.: 0.027 min
Response: 6232780
Conc: 22.44 ng/ml



#7 AR-1016-5

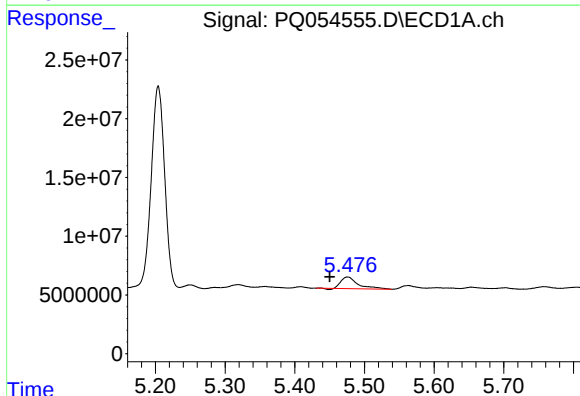
R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 30164188
Conc: 53.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



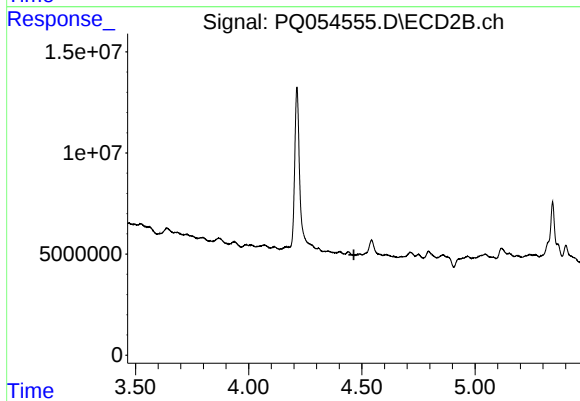
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



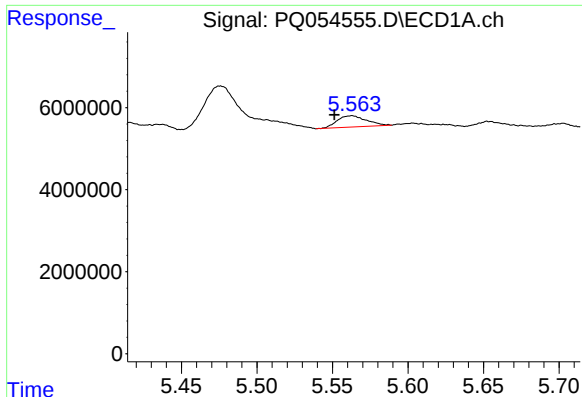
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.026 min
Response: 16695242
Conc: 64.81 ng/ml



#8 AR-1221-1

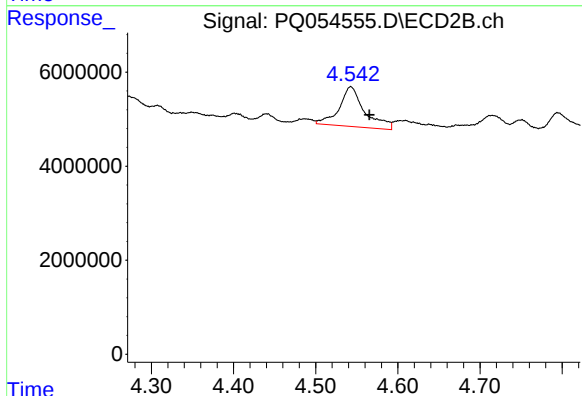
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

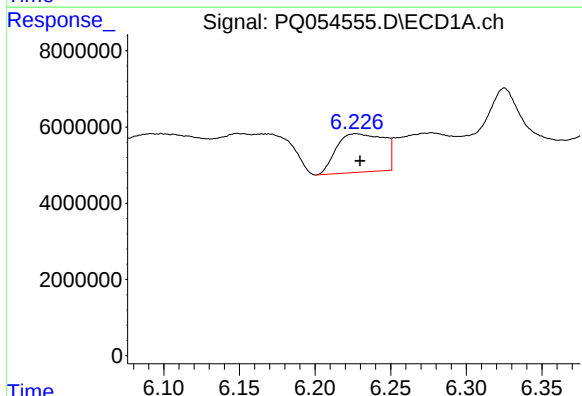
R.T.: 5.563 min
Delta R.T.: 0.012 min
Response: 3704758
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



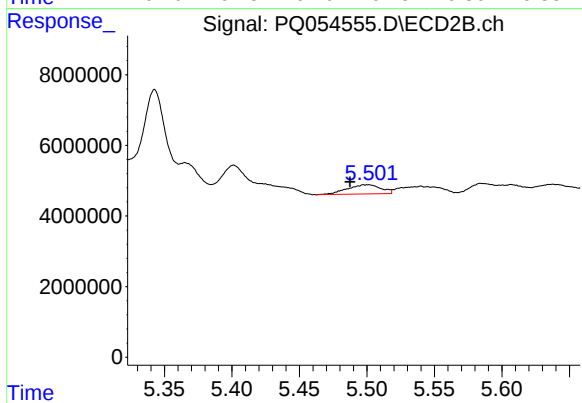
#9 AR-1221-2

R.T.: 4.543 min
Delta R.T.: -0.023 min
Response: 18102276
Conc: 190.00 ng/ml



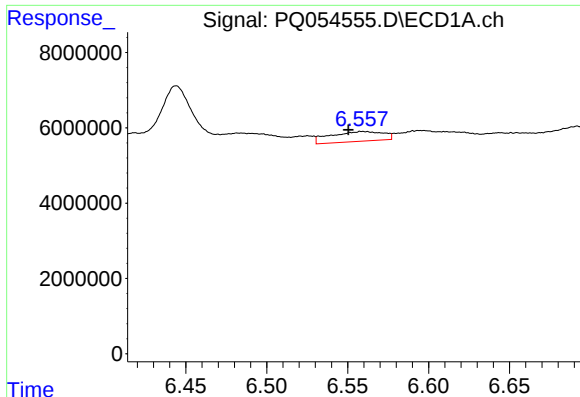
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 22101918
Conc: 78.08 ng/ml



#12 AR-1232-2

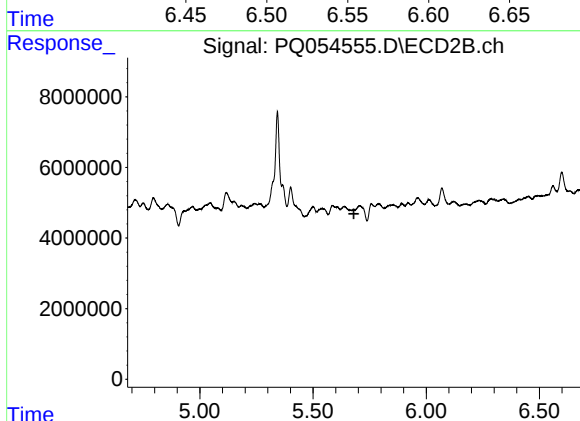
R.T.: 5.501 min
Delta R.T.: 0.013 min
Response: 4577220
Conc: 14.74 ng/ml



#13 AR-1232-3

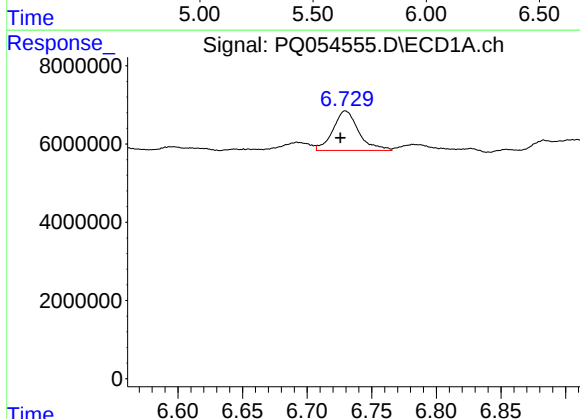
R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 5988260
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



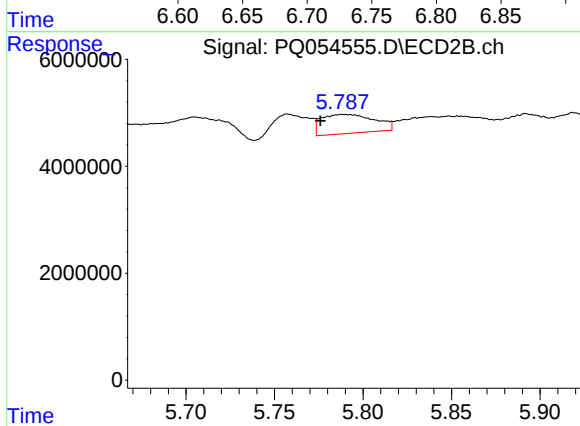
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



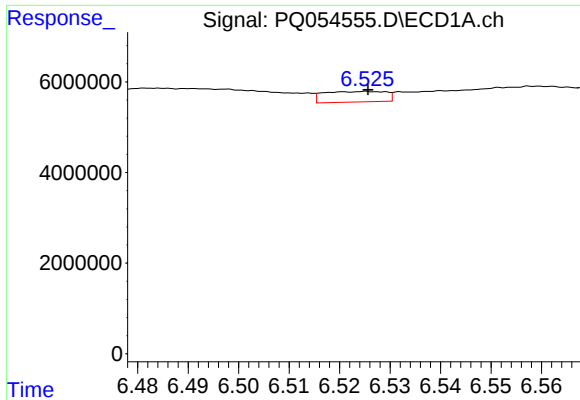
#14 AR-1232-4

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 14007991
Conc: 52.43 ng/ml



#14 AR-1232-4

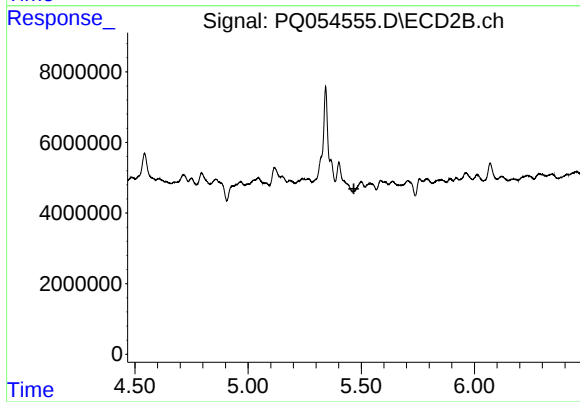
R.T.: 5.789 min
Delta R.T.: 0.013 min
Response: 7460839
Conc: 59.06 ng/ml



#16 AR-1242-1

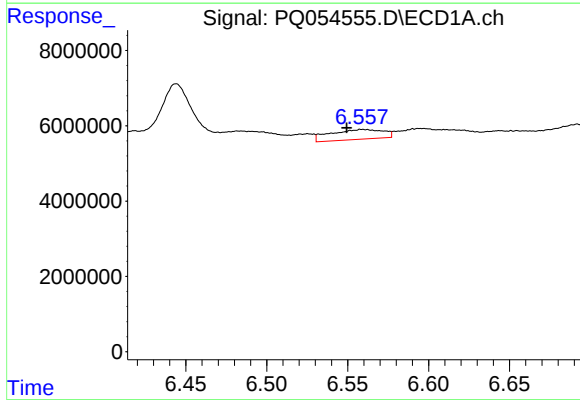
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1987019
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



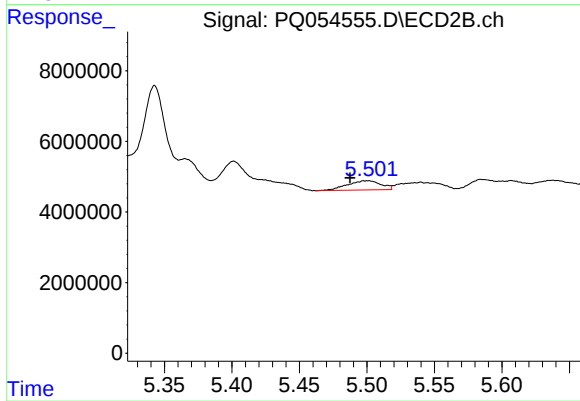
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



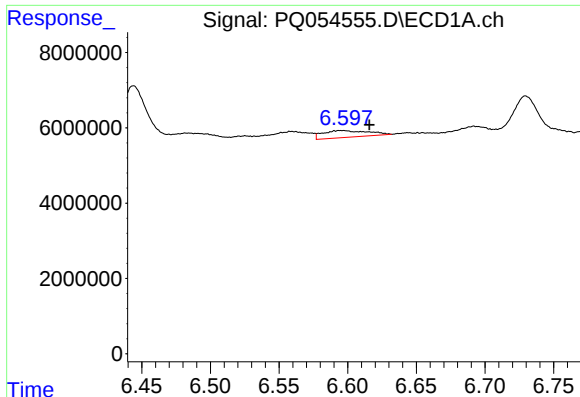
#17 AR-1242-2

R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 5988260
Conc: 6.67 ng/ml



#17 AR-1242-2

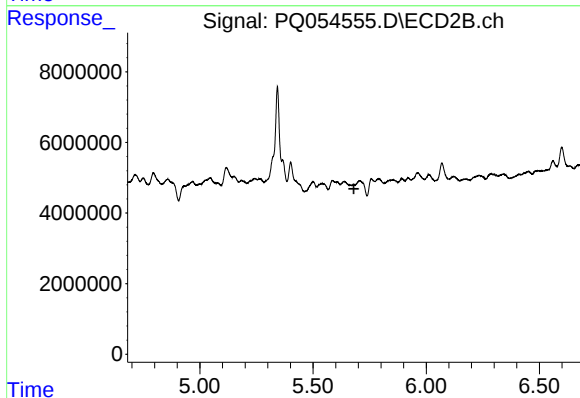
R.T.: 5.501 min
Delta R.T.: 0.013 min
Response: 4577220
Conc: 8.98 ng/ml



#18 AR-1242-3

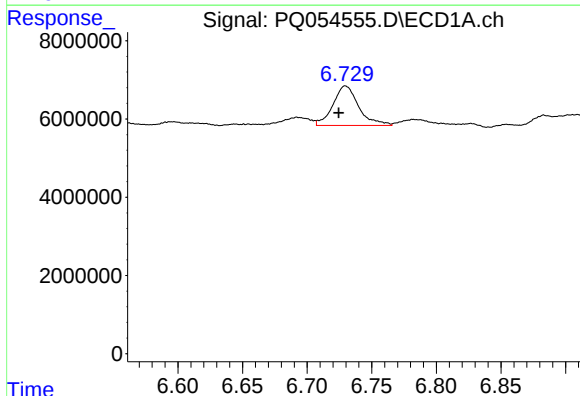
R.T.: 6.596 min
Delta R.T.: -0.020 min
Response: 4165431
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



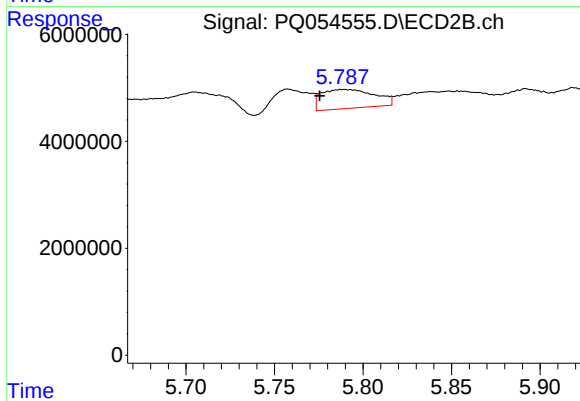
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



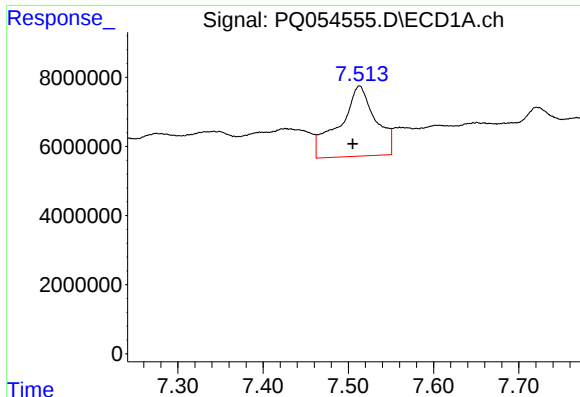
#19 AR-1242-4

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 14007991
Conc: 30.62 ng/ml



#19 AR-1242-4

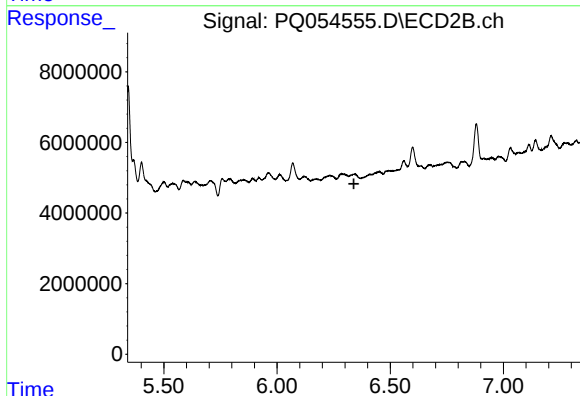
R.T.: 5.789 min
Delta R.T.: 0.013 min
Response: 7460839
Conc: 29.48 ng/ml



#20 AR-1242-5

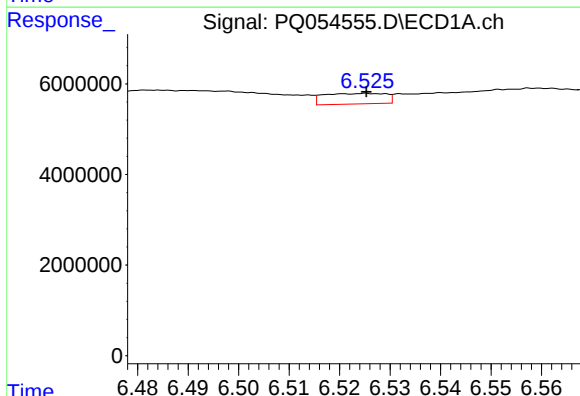
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 59422289
Conc: 126.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



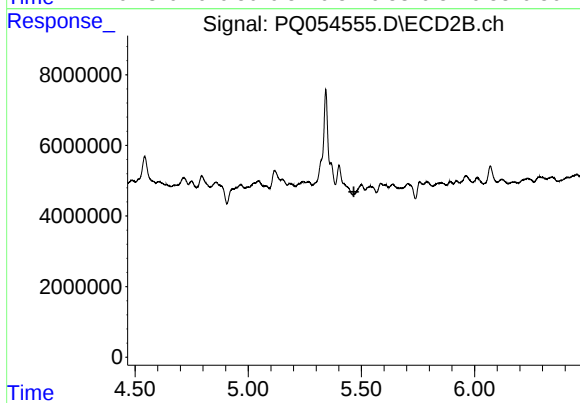
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



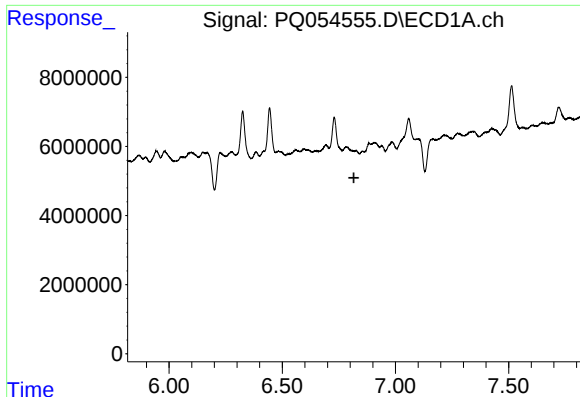
#21 AR-1248-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1987019
Conc: 3.97 ng/ml



#21 AR-1248-1

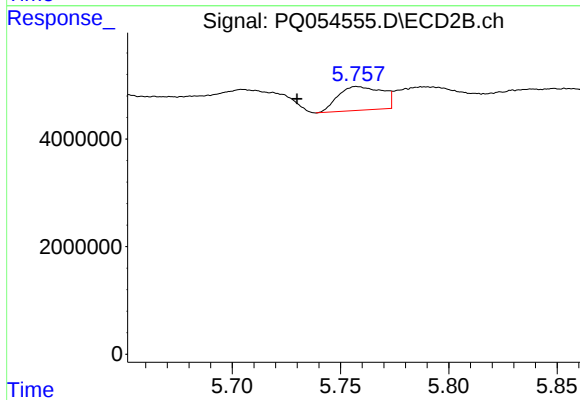
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#22 AR-1248-2

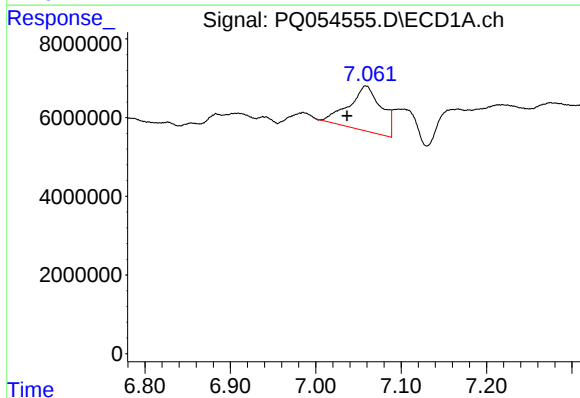
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



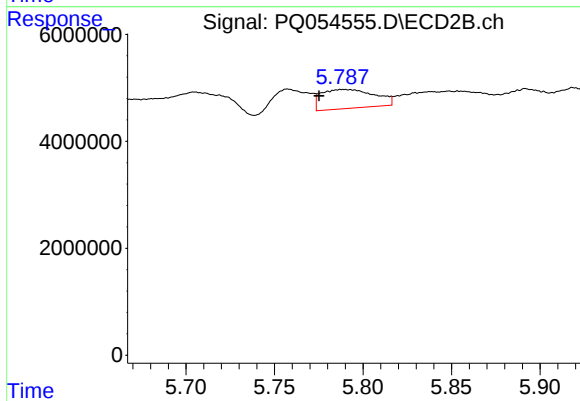
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.028 min
Response: 6232780
Conc: 17.50 ng/ml



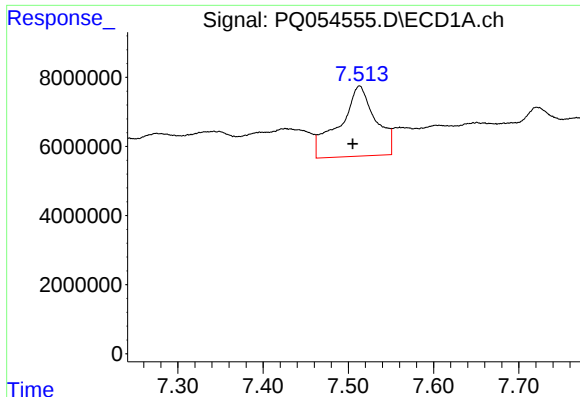
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 30164188
Conc: 42.18 ng/ml



#23 AR-1248-3

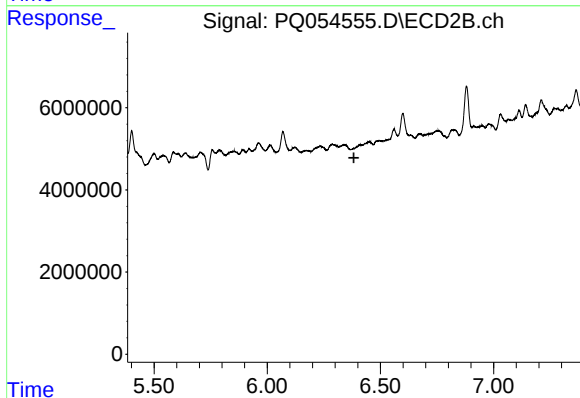
R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 7460839
Conc: 20.98 ng/ml



#25 AR-1248-5

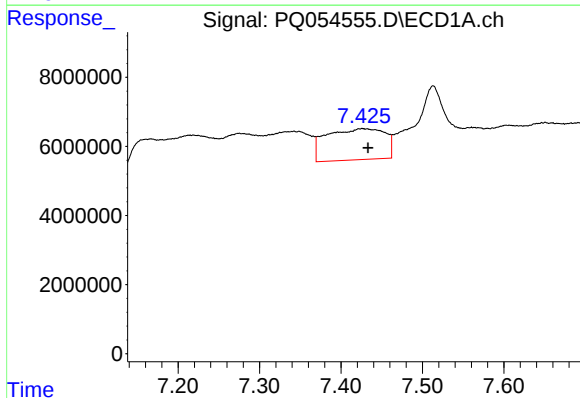
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 59422289
Conc: 74.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



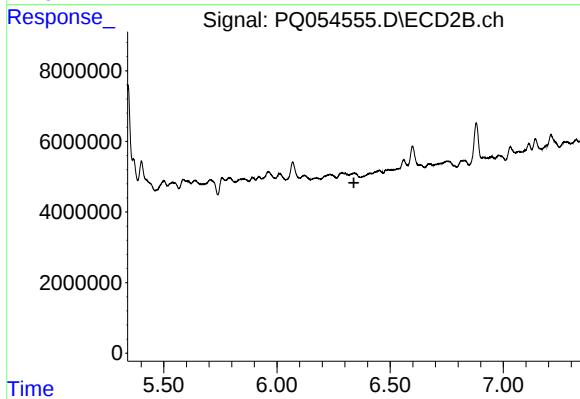
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



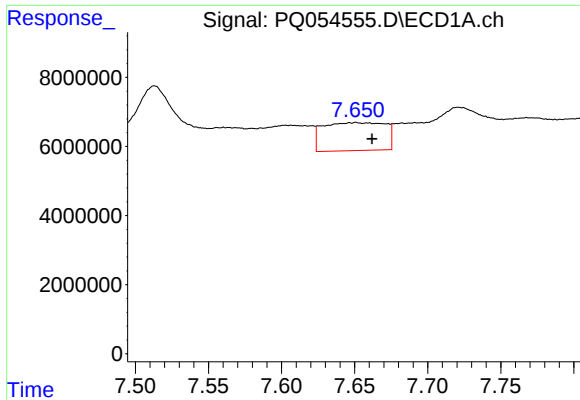
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 44976981
Conc: 51.63 ng/ml



#26 AR-1254-1

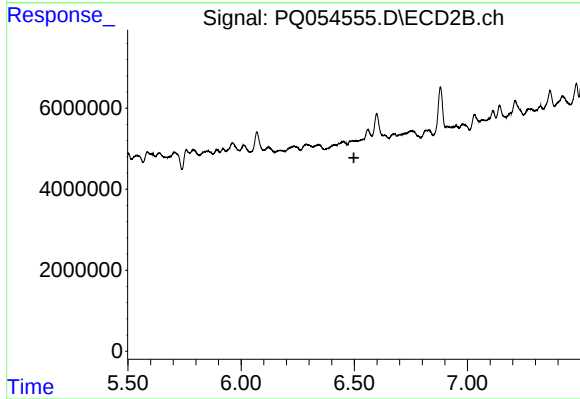
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#27 AR-1254-2

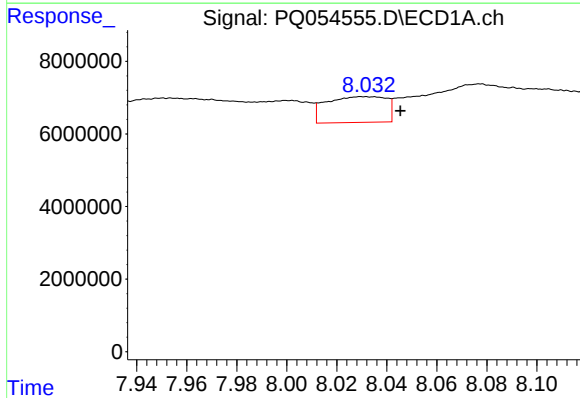
R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 23993917
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



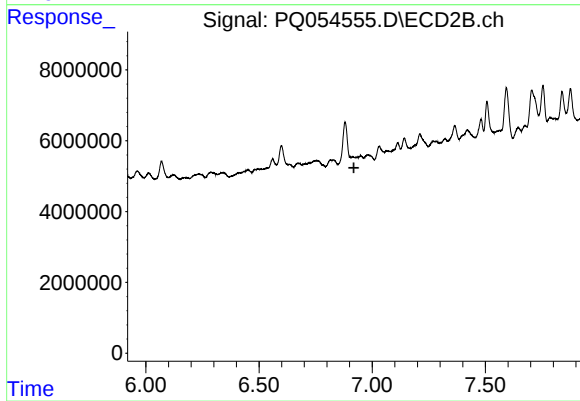
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



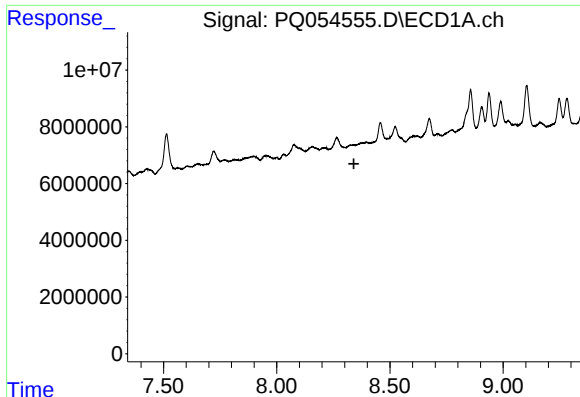
#28 AR-1254-3

R.T.: 8.031 min
Delta R.T.: -0.015 min
Response: 11821424
Conc: 8.49 ng/ml



#28 AR-1254-3

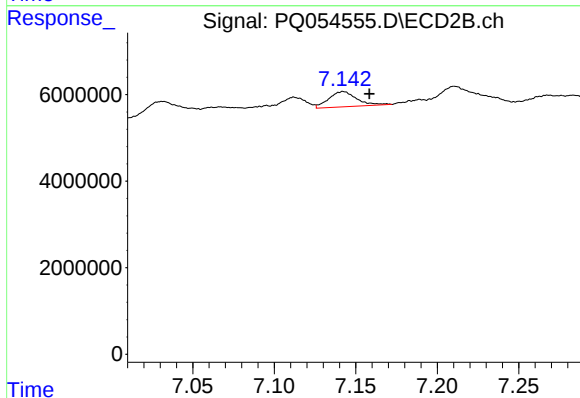
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#29 AR-1254-4

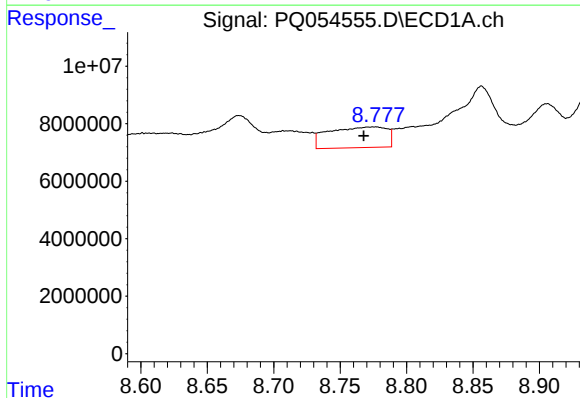
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



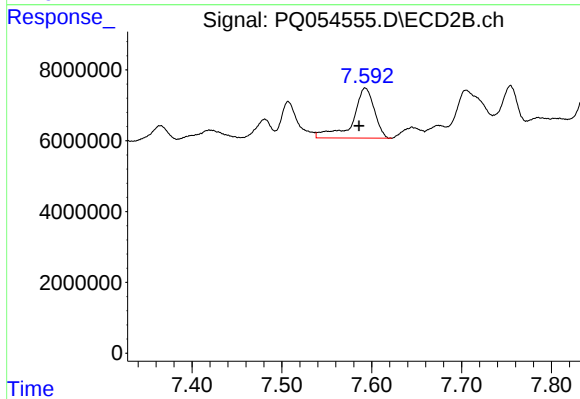
#29 AR-1254-4

R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 4220116
Conc: 5.58 ng/ml



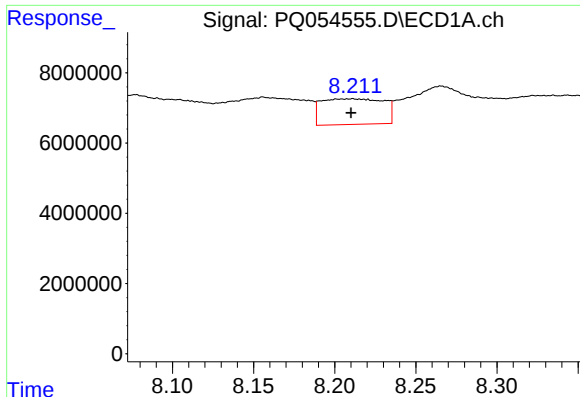
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: 0.009 min
Response: 21956331
Conc: 19.10 ng/ml



#30 AR-1254-5

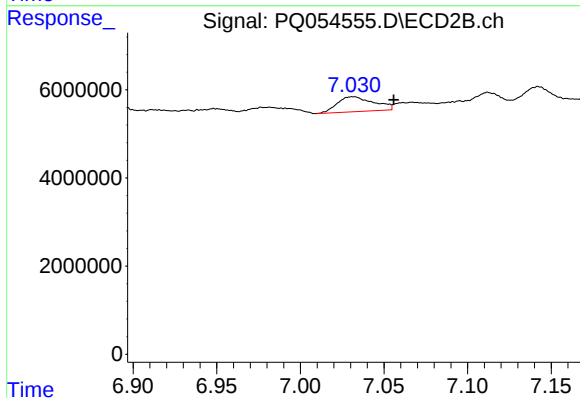
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 23556112
Conc: 21.28 ng/ml



#31 AR-1260-1

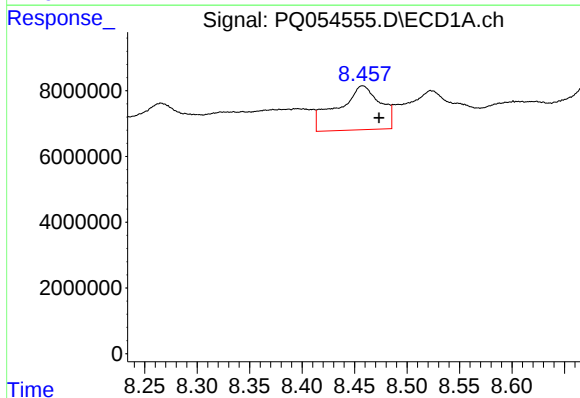
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 19516522
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



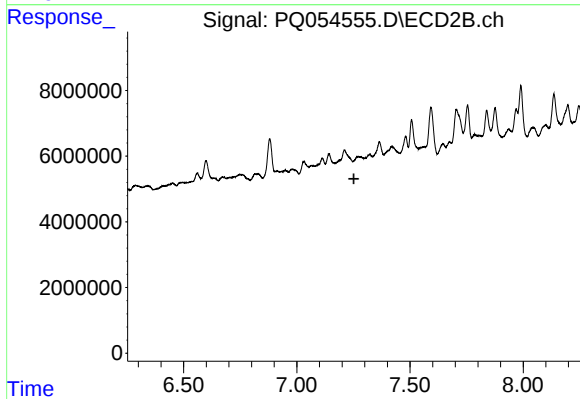
#31 AR-1260-1

R.T.: 7.032 min
Delta R.T.: -0.024 min
Response: 5109329
Conc: 6.80 ng/ml



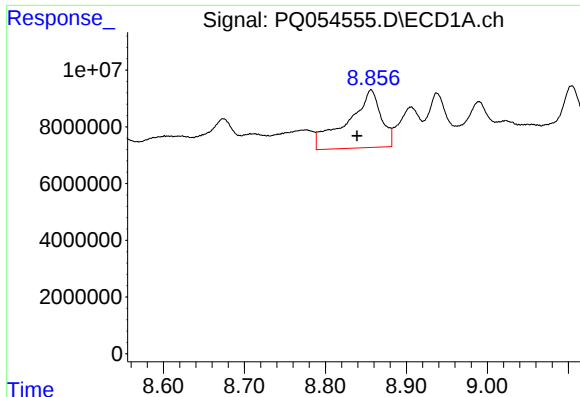
#32 AR-1260-2

R.T.: 8.458 min
Delta R.T.: -0.016 min
Response: 37629396
Conc: 31.98 ng/ml



#32 AR-1260-2

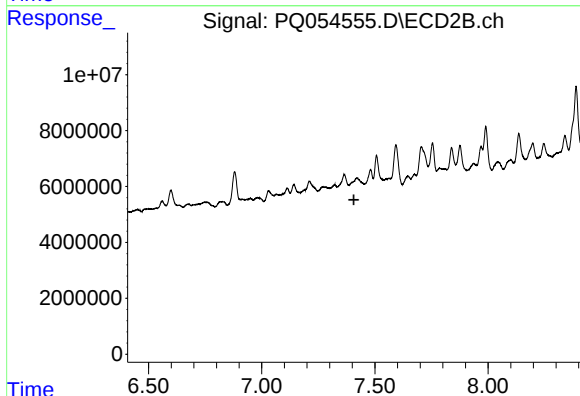
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#33 AR-1260-3

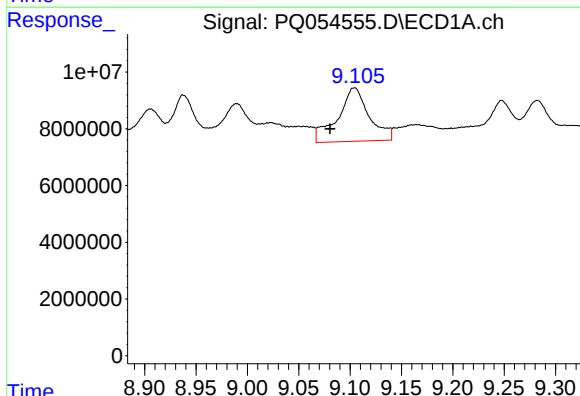
R.T.: 8.856 min
Delta R.T.: 0.017 min
Response: 58324218
Conc: 76.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



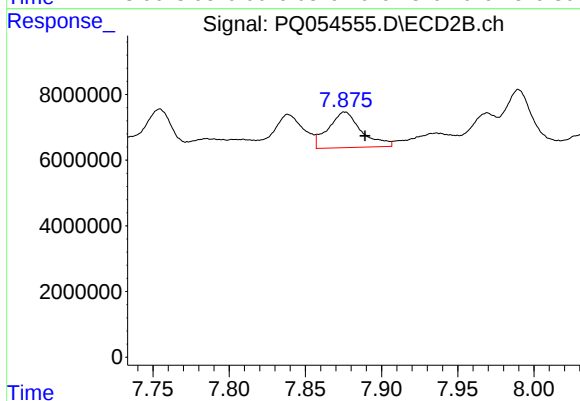
#33 AR-1260-3

R.T.: 7.420 min
Delta R.T.: 0.013 min
Response: -1913661
Conc: N.D.



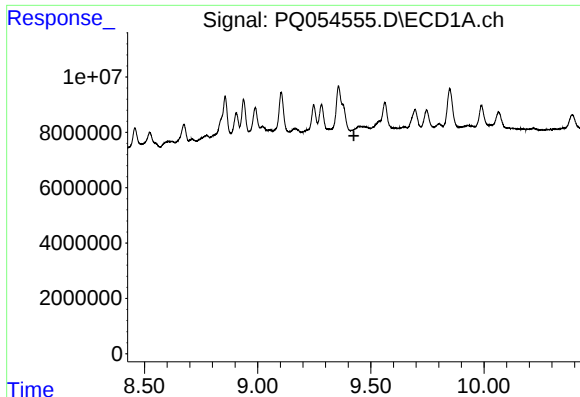
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: 0.024 min
Response: 40131711
Conc: 42.96 ng/ml



#34 AR-1260-4

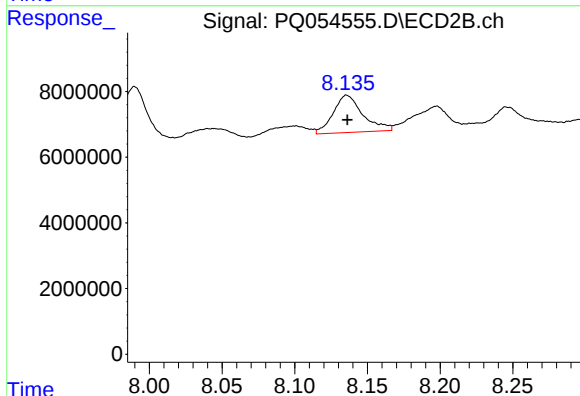
R.T.: 7.876 min
Delta R.T.: -0.013 min
Response: 16396450
Conc: 23.70 ng/ml



#35 AR-1260-5

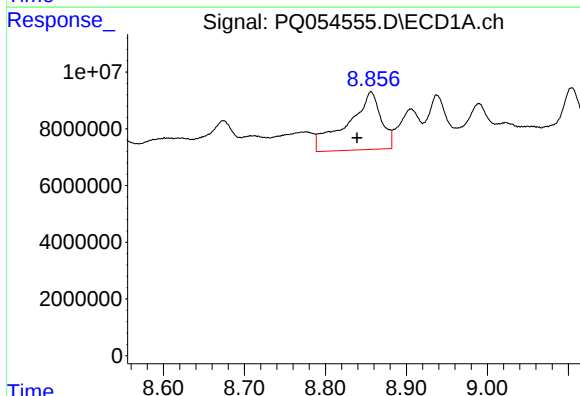
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



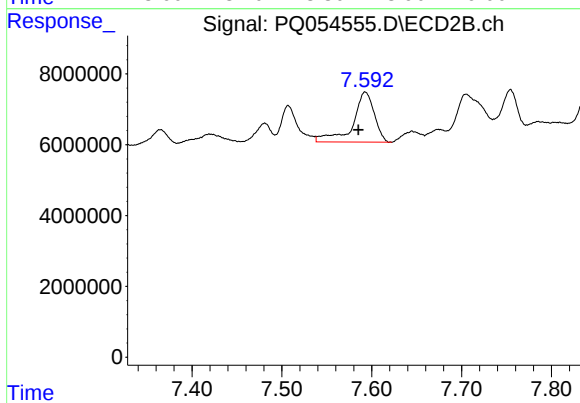
#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 16109613
Conc: 8.43 ng/ml



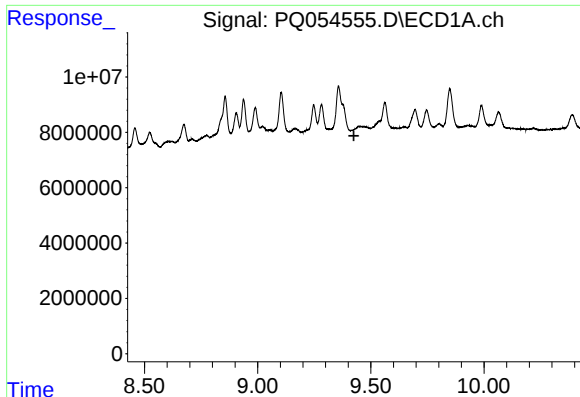
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: 0.017 min
Response: 58324218
Conc: 49.64 ng/ml



#36 AR-1262-1

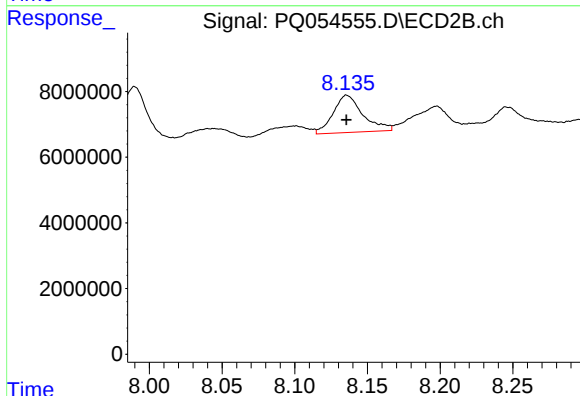
R.T.: 7.593 min
Delta R.T.: 0.008 min
Response: 23556112
Conc: 45.59 ng/ml



#37 AR-1262-2

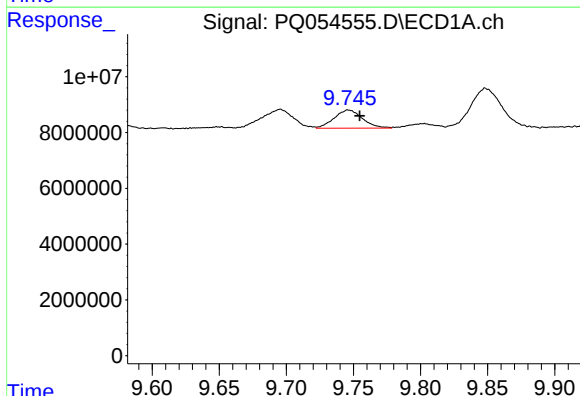
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



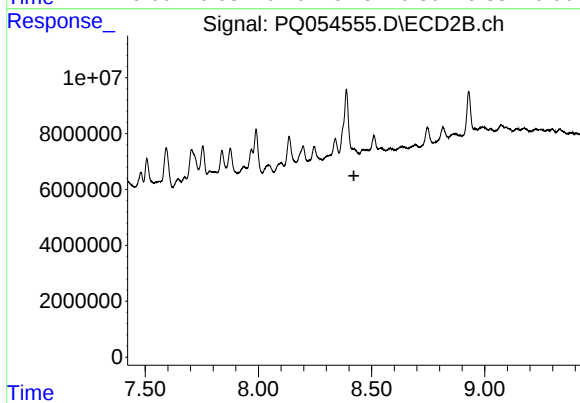
#37 AR-1262-2

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 16109613
Conc: 7.27 ng/ml



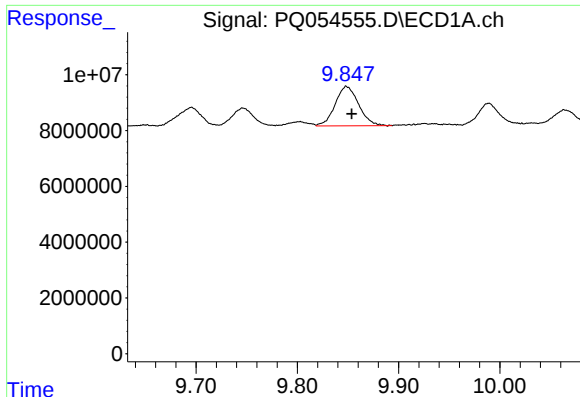
#38 AR-1262-3

R.T.: 9.746 min
Delta R.T.: -0.008 min
Response: 9568571
Conc: 10.74 ng/ml



#38 AR-1262-3

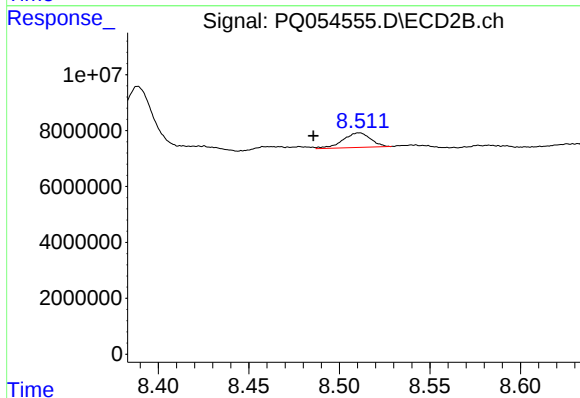
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#39 AR-1262-4

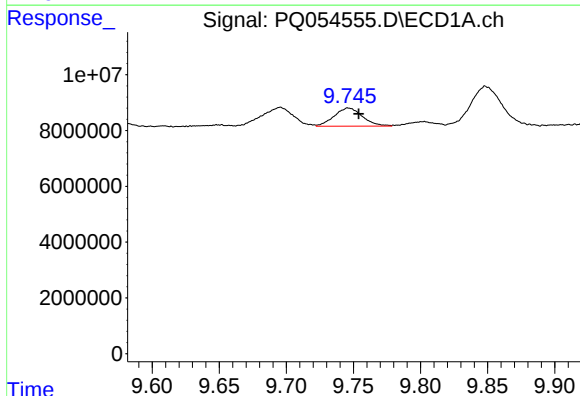
R.T.: 9.849 min
Delta R.T.: -0.005 min
Response: 22678331
Conc: 40.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



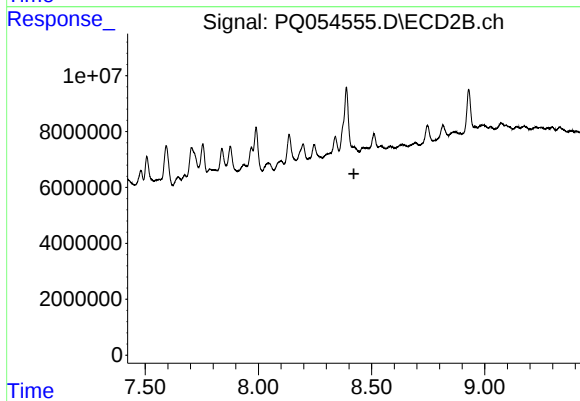
#39 AR-1262-4

R.T.: 8.511 min
Delta R.T.: 0.025 min
Response: 5609381
Conc: 3.69 ng/ml



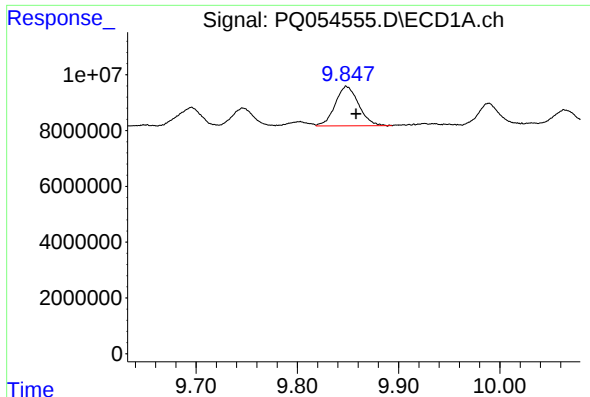
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: -0.007 min
Response: 9568571
Conc: 3.82 ng/ml



#41 AR-1268-1

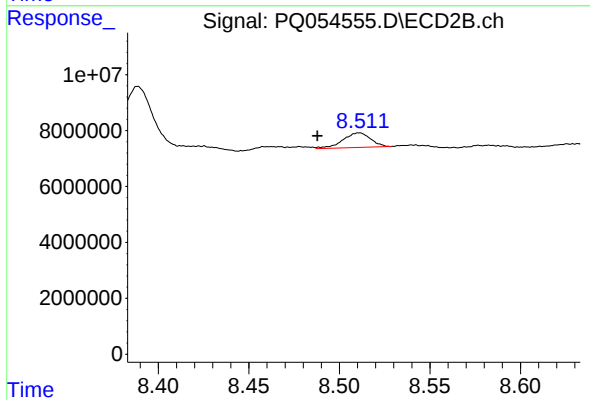
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.849 min
Delta R.T.: -0.009 min
Response: 22678331
Conc: 9.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 8.511 min
Delta R.T.: 0.023 min
Response: 5609381
Conc: 2.43 ng/ml