

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
 Data File : PQ054572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 19:45
 Operator : AJ\MA
 Sample : M3786-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:29:34 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...	5.202	4.210	394.1E6	204.6E6	16.504	15.478
2)	SA Decachlor...	11.369	9.536	235.5E6	181.4E6	13.950	13.386
Target Compounds							
4)	L1 AR-1016-2	6.561	0.000	36664192	0	30.057	N.D. #
5)	L1 AR-1016-3	0.000	5.660f	0	47703505	N.D.	139.291 #
9)	L2 AR-1221-2	5.555	4.542f	9399333	6828930	49.172	71.674 #
10)	L2 AR-1221-3	5.638	0.000	6793263	0	11.335	N.D. #
11)	L3 AR-1232-1	5.638	0.000	6793263	0	14.681	N.D. #
12)	L3 AR-1232-2	6.230	0.000	31975774	0	112.967	N.D. #
13)	L3 AR-1232-3	6.561	5.660f	36664192	47703505	69.729	331.035 #
14)	L3 AR-1232-4	0.000	5.786	0	23685945	N.D.	187.507 #
17)	L4 AR-1242-2	6.561	0.000	36664192	0	40.863	N.D. #
18)	L4 AR-1242-3	6.586f	5.660f	13398807	47703505	23.843	185.776 #
19)	L4 AR-1242-4	0.000	5.786	0	23685945	N.D.	93.587 #
20)	L4 AR-1242-5	7.513	6.356f	12946132	3021693	27.649	8.505 #
23)	L5 AR-1248-3	0.000	5.786	0	23685945	N.D.	66.607 #
24)	L5 AR-1248-4	7.443f	0.000	15141615	0	19.140	N.D. #
25)	L5 AR-1248-5	7.513	6.356f	12946132	3021693	16.133	7.053 #
26)	L6 AR-1254-1	7.443	6.356f	15141615	3021693	17.382	3.966 #
28)	L6 AR-1254-3	8.074f	6.895f	6889393	51553989	4.947	46.764 #
29)	L6 AR-1254-4	8.311f	7.140f	26589564	16483251	24.959	21.800
30)	L6 AR-1254-5	0.000	7.592	0	25176596	N.D.	22.749 #
31)	L7 AR-1260-1	0.000	7.053	0	7915530	N.D.	10.540 #
32)	L7 AR-1260-2	8.458f	0.000	134.7E6	0	114.439	N.D. #
33)	L7 AR-1260-3	8.855f	7.419	31164354	60921558	40.691	68.904 #
34)	L7 AR-1260-4	9.102f	7.876	26109980	18207220	27.952	26.312
35)	L7 AR-1260-5	0.000	8.136	0	19753369	N.D.	10.335 #
36)	L8 AR-1262-1	8.855f	7.592	31164354	25176596	26.523	48.728 #
37)	L8 AR-1262-2	0.000	8.136	0	19753369	N.D.	8.918 #
38)	L8 AR-1262-3	9.743	0.000	11207408	0	12.582	N.D. #
39)	L8 AR-1262-4	9.847	8.510f	28148809	1253514	49.899	0.824 #
41)	L9 AR-1268-1	9.743	0.000	11207408	0	4.469	N.D. #
42)	L9 AR-1268-2	9.847	8.510f	28148809	1253514	12.308	0.544 #

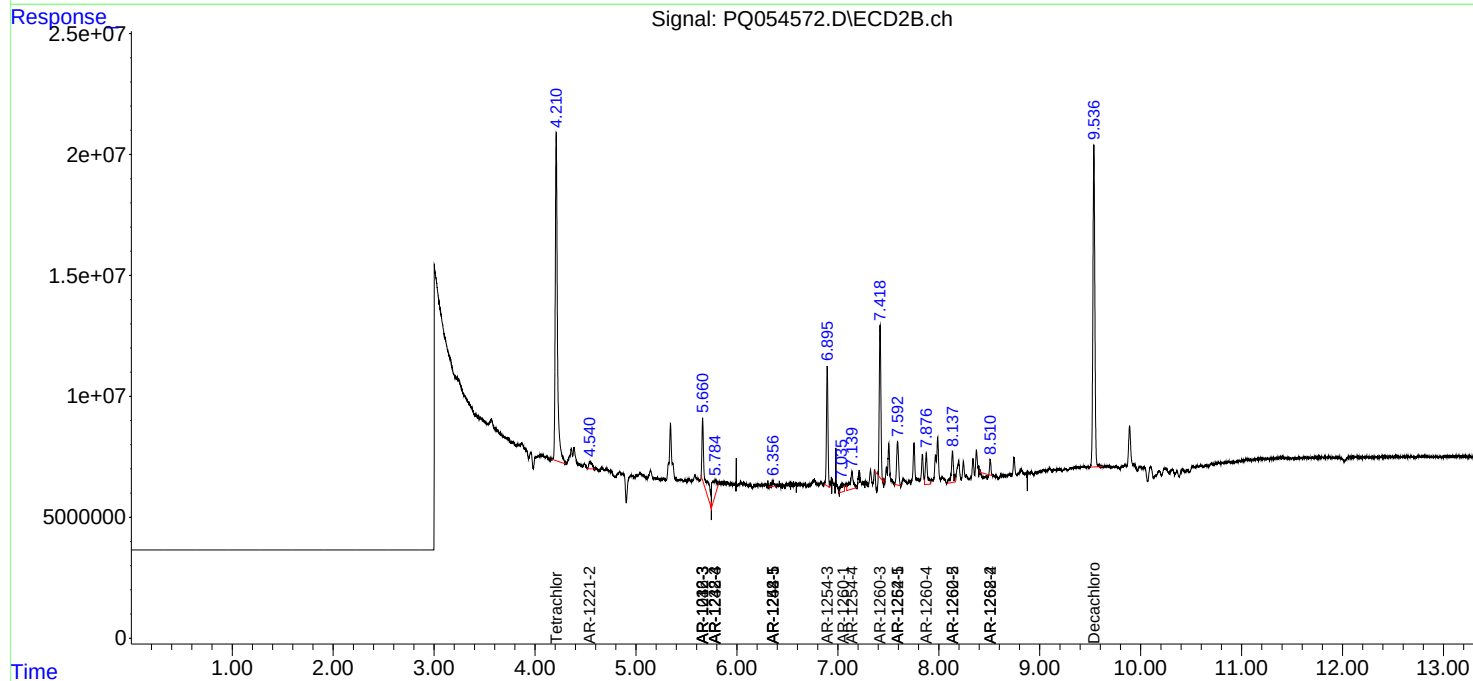
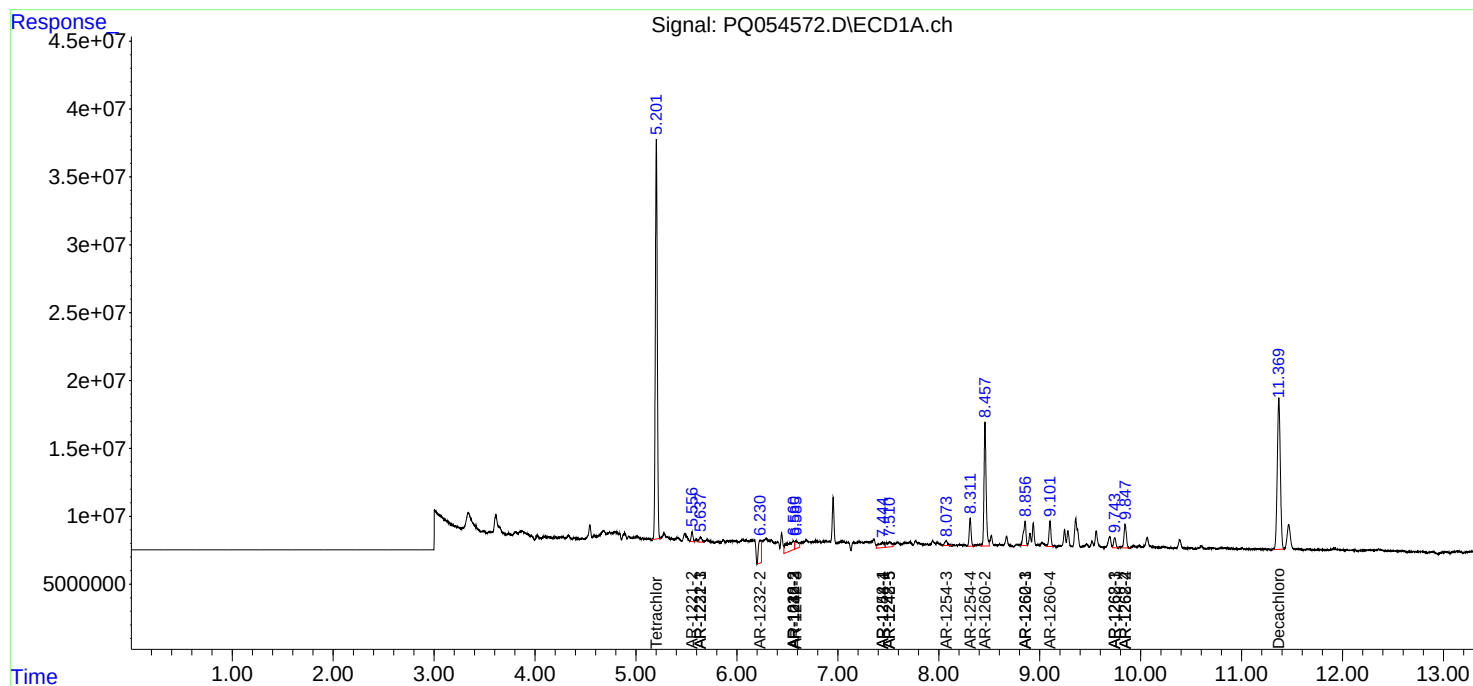
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

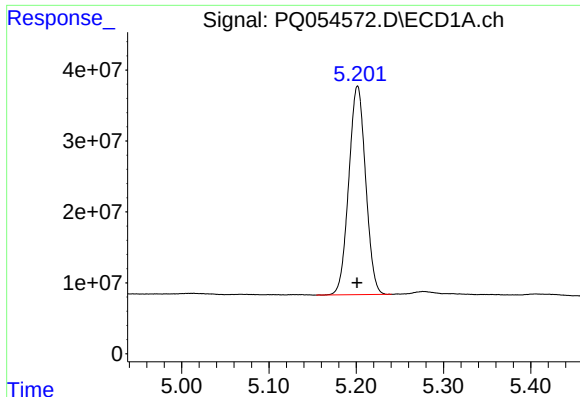
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
Data File : PQ054572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 19:45
Operator : AJ\MA
Sample : M3786-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 21 02:29:34 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

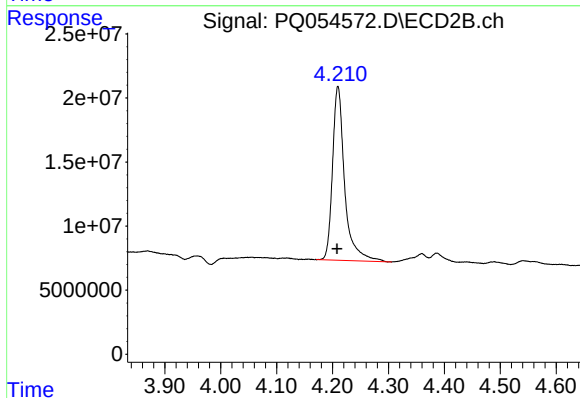




#1 Tetrachloro-m-xylene

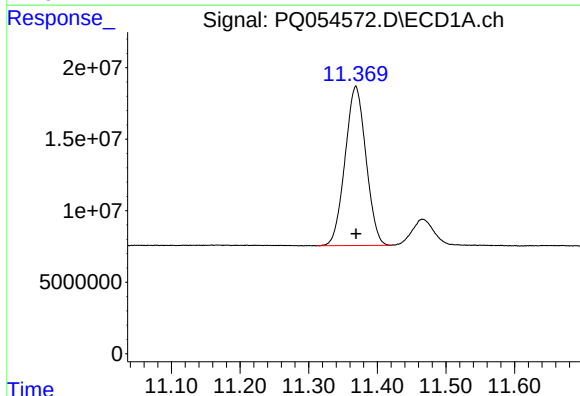
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 394149393
Conc: 16.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



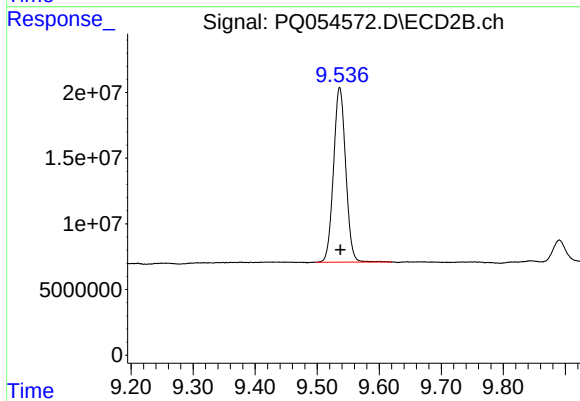
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 204611928
Conc: 15.48 ng/ml



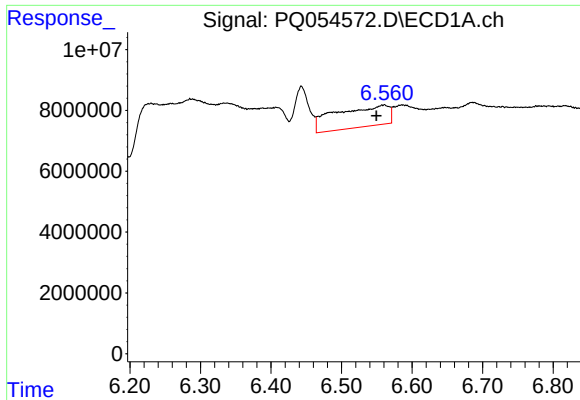
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 235454453
Conc: 13.95 ng/ml



#2 Decachlorobiphenyl

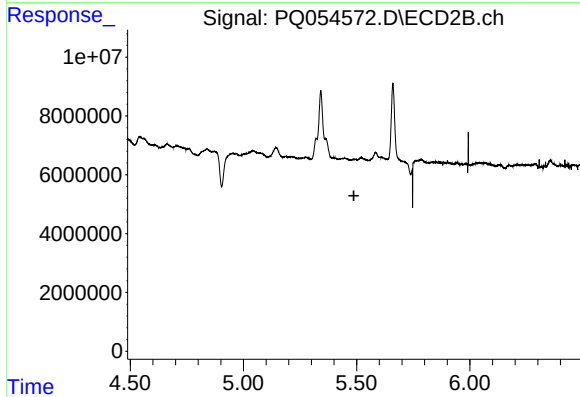
R.T.: 9.536 min
Delta R.T.: -0.001 min
Response: 181408526
Conc: 13.39 ng/ml



#4 AR-1016-2

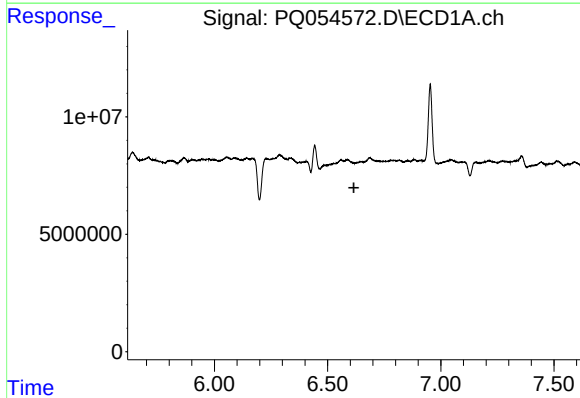
R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 36664192
Conc: 30.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



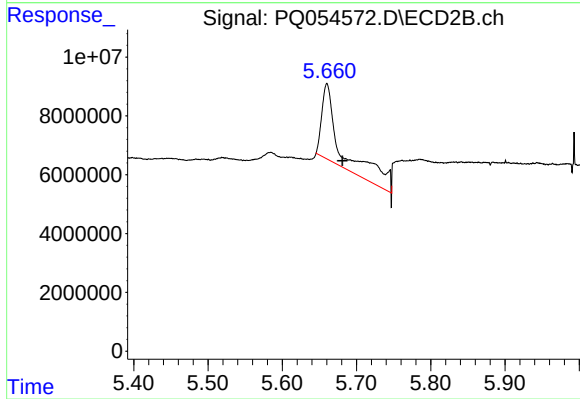
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



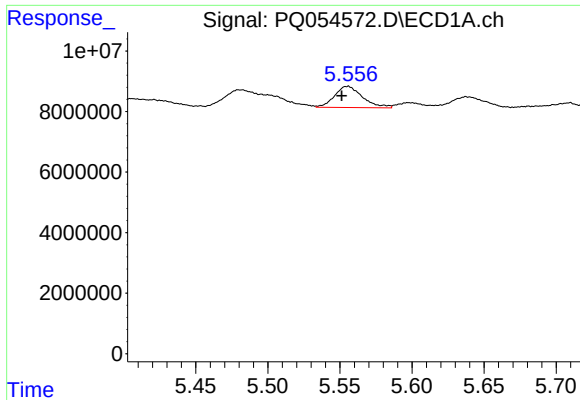
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#5 AR-1016-3

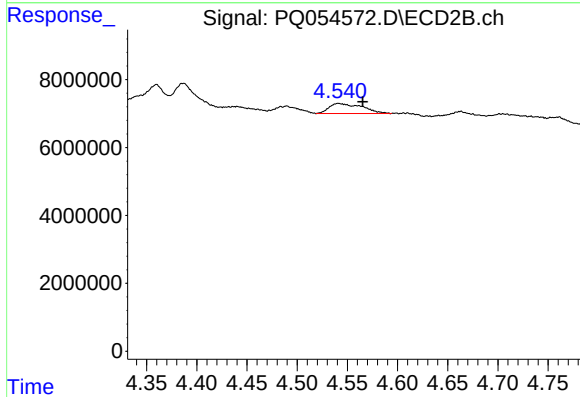
R.T.: 5.660 min
Delta R.T.: -0.021 min
Response: 47703505
Conc: 139.29 ng/ml



#9 AR-1221-2

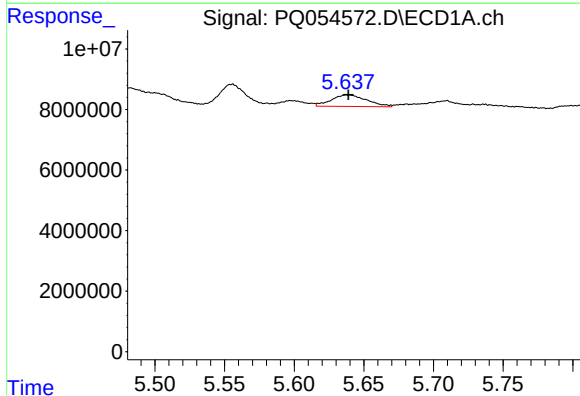
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 9399333
Conc: 49.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



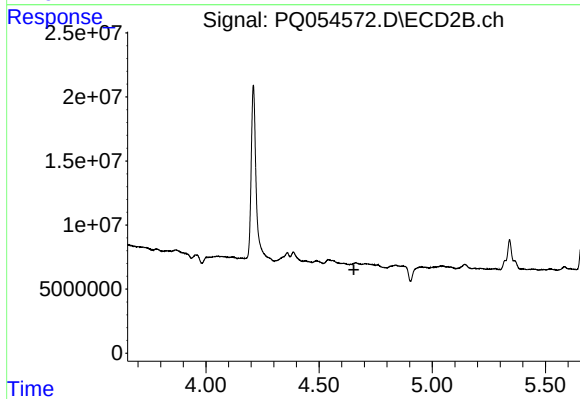
#9 AR-1221-2

R.T.: 4.542 min
Delta R.T.: -0.024 min
Response: 6828930
Conc: 71.67 ng/ml



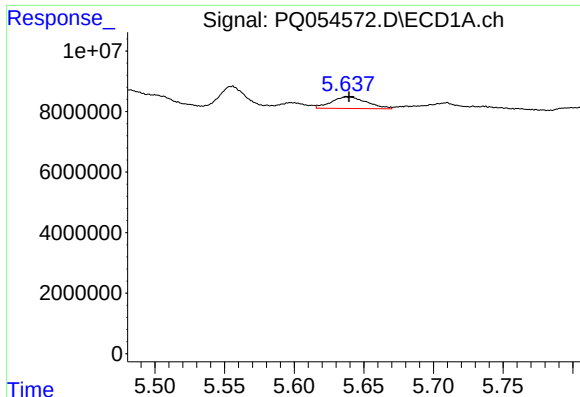
#10 AR-1221-3

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 6793263
Conc: 11.33 ng/ml



#10 AR-1221-3

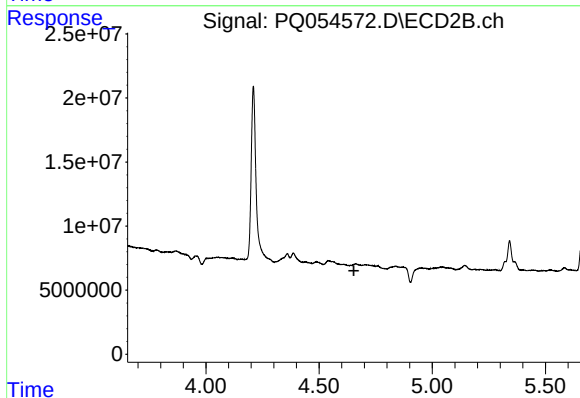
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

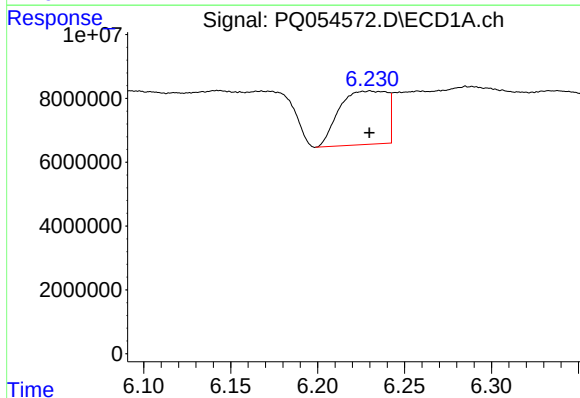
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 6793263
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



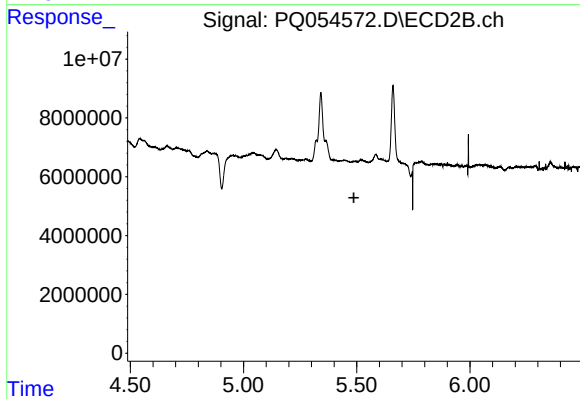
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



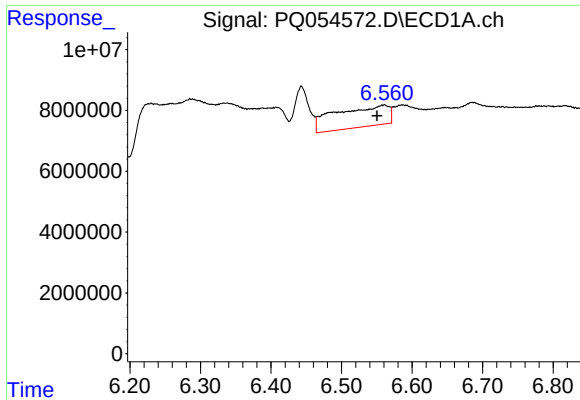
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 31975774
Conc: 112.97 ng/ml



#12 AR-1232-2

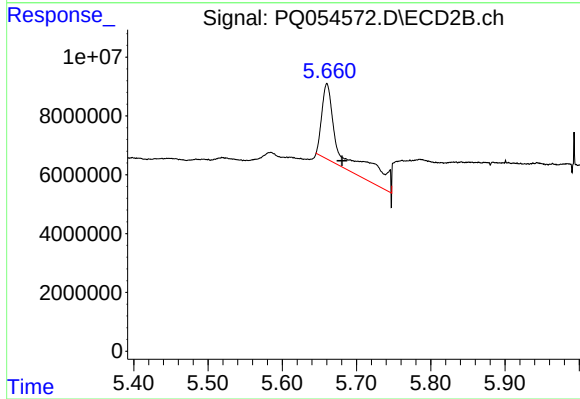
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#13 AR-1232-3

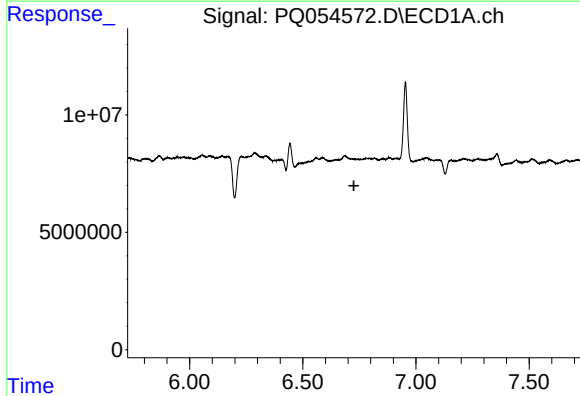
R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 36664192
Conc: 69.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



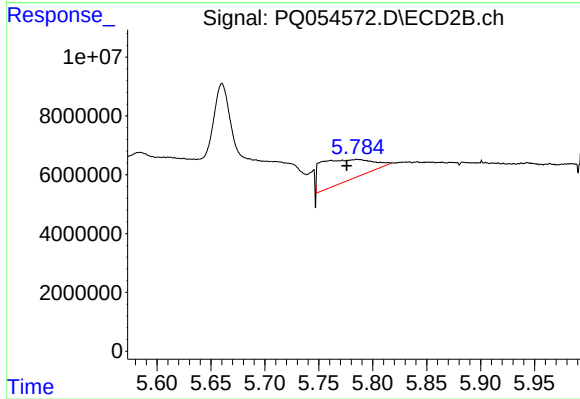
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: -0.020 min
Response: 47703505
Conc: 331.04 ng/ml



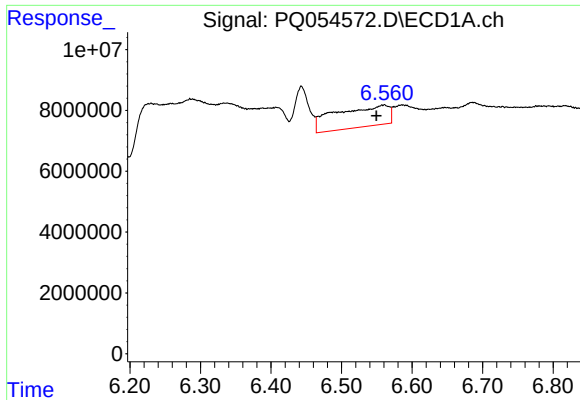
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

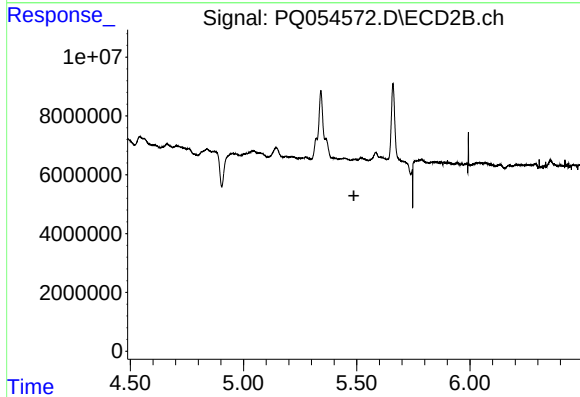
R.T.: 5.786 min
Delta R.T.: 0.010 min
Response: 23685945
Conc: 187.51 ng/ml



#17 AR-1242-2

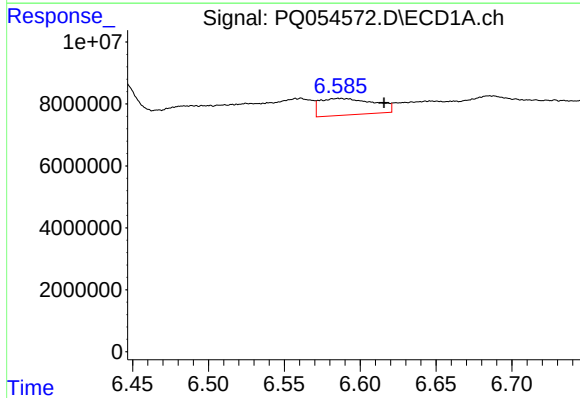
R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 36664192
Conc: 40.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



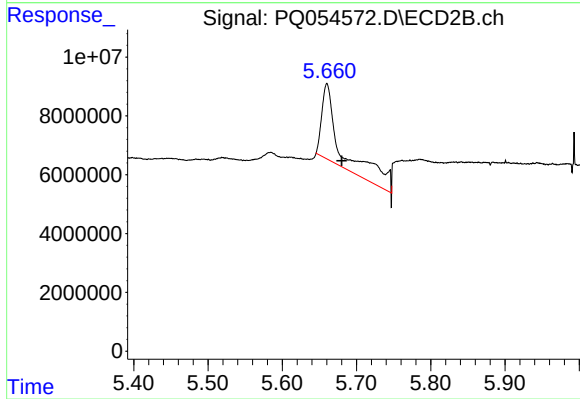
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



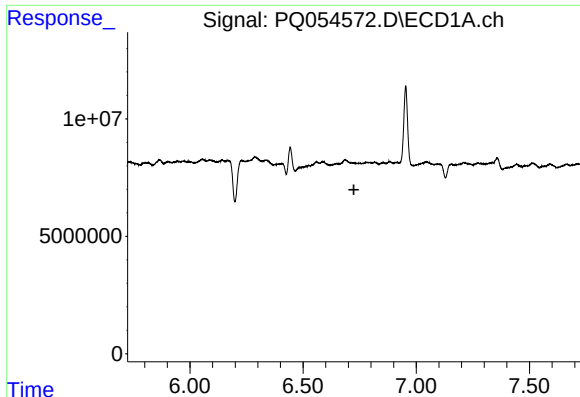
#18 AR-1242-3

R.T.: 6.586 min
Delta R.T.: -0.030 min
Response: 13398807
Conc: 23.84 ng/ml



#18 AR-1242-3

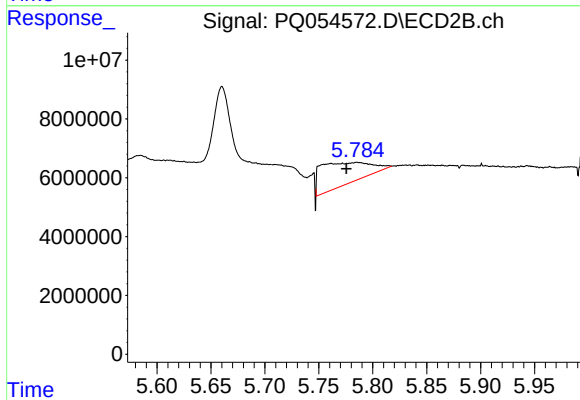
R.T.: 5.660 min
Delta R.T.: -0.020 min
Response: 47703505
Conc: 185.78 ng/ml



#19 AR-1242-4

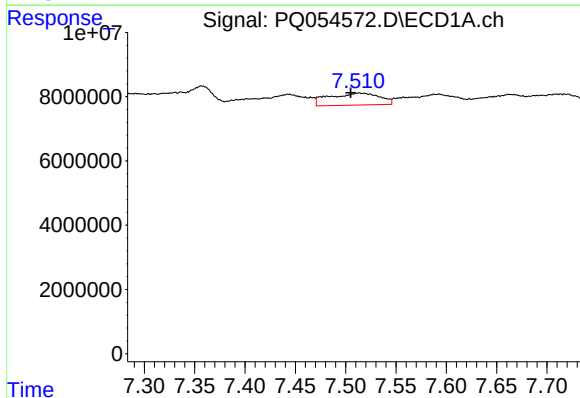
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



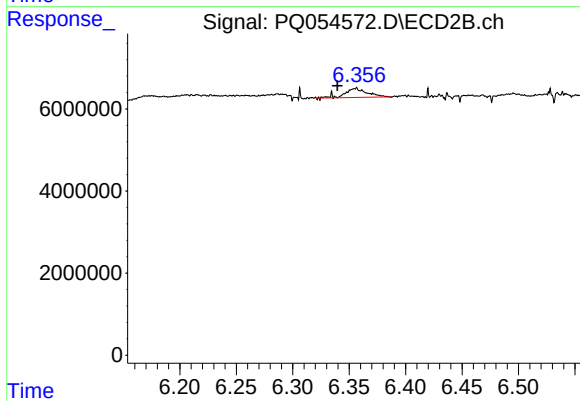
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: 0.010 min
Response: 23685945
Conc: 93.59 ng/ml



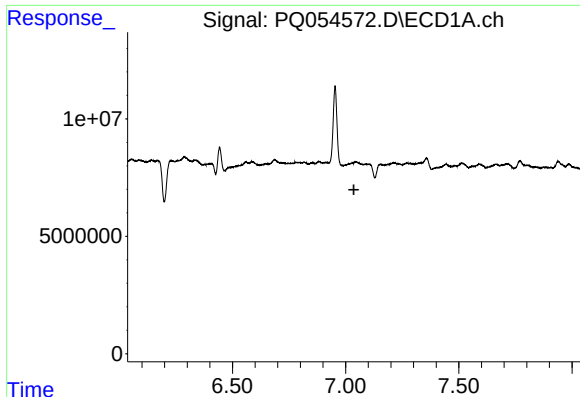
#20 AR-1242-5

R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 12946132
Conc: 27.65 ng/ml



#20 AR-1242-5

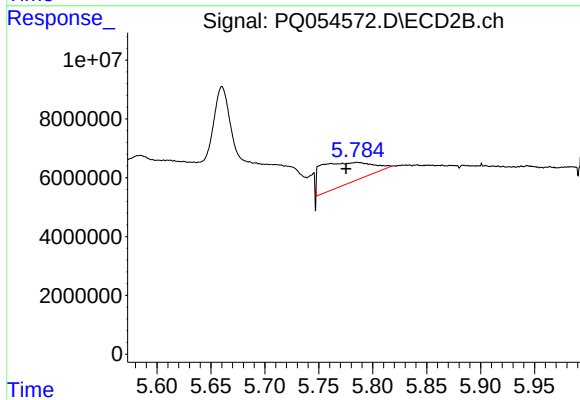
R.T.: 6.356 min
Delta R.T.: 0.016 min
Response: 3021693
Conc: 8.51 ng/ml



#23 AR-1248-3

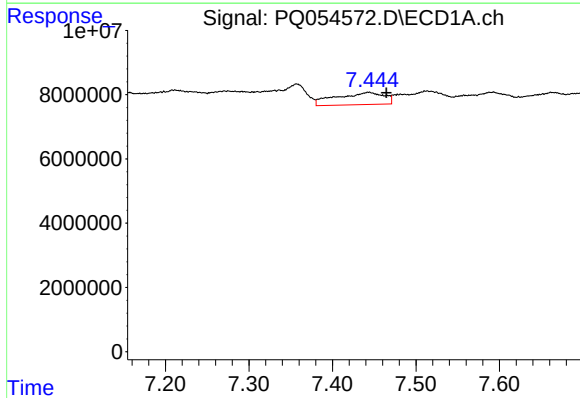
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



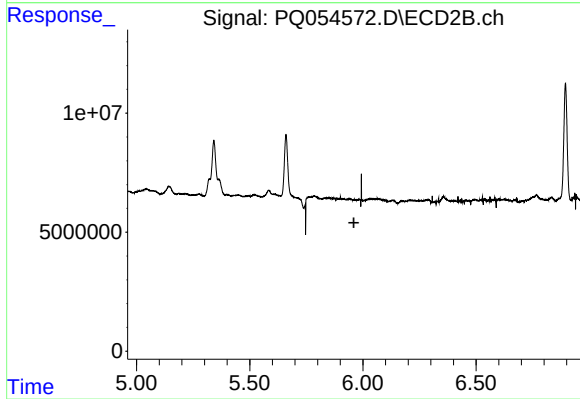
#23 AR-1248-3

R.T.: 5.786 min
Delta R.T.: 0.010 min
Response: 23685945
Conc: 66.61 ng/ml



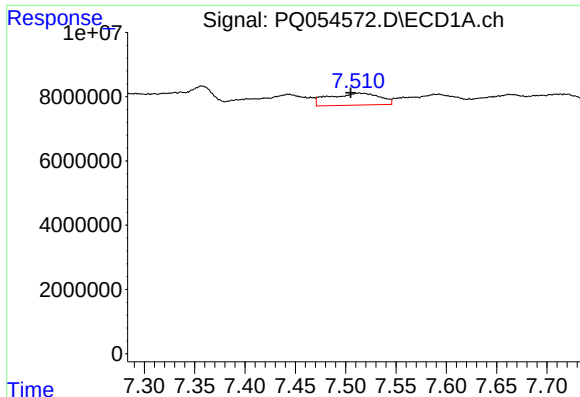
#24 AR-1248-4

R.T.: 7.443 min
Delta R.T.: -0.021 min
Response: 15141615
Conc: 19.14 ng/ml



#24 AR-1248-4

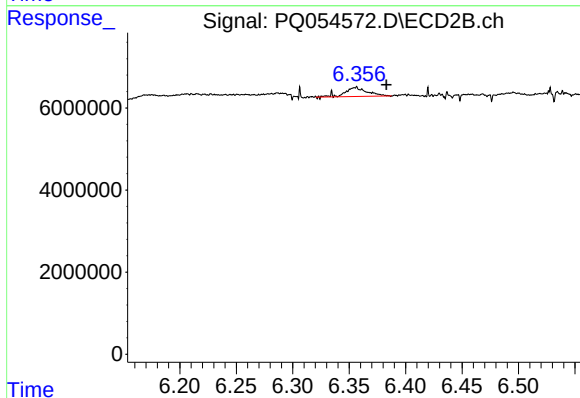
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#25 AR-1248-5

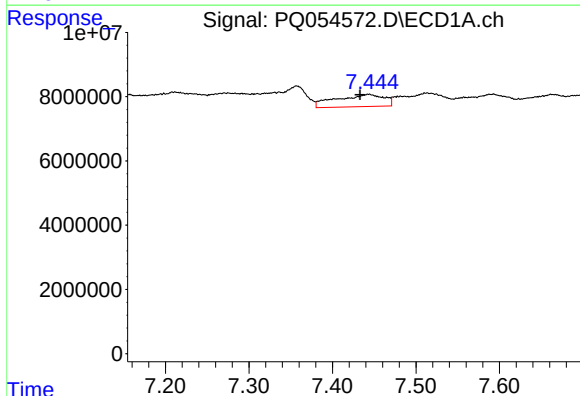
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 12946132
Conc: 16.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



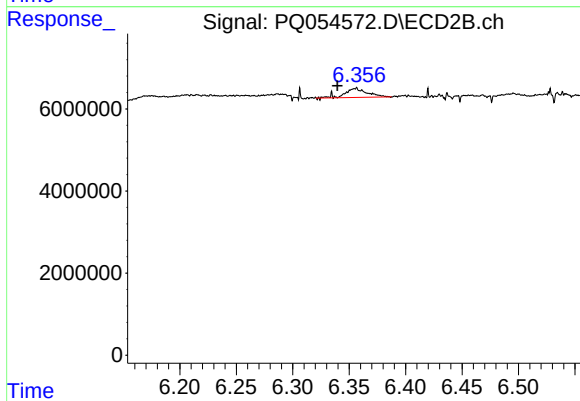
#25 AR-1248-5

R.T.: 6.356 min
Delta R.T.: -0.027 min
Response: 3021693
Conc: 7.05 ng/ml



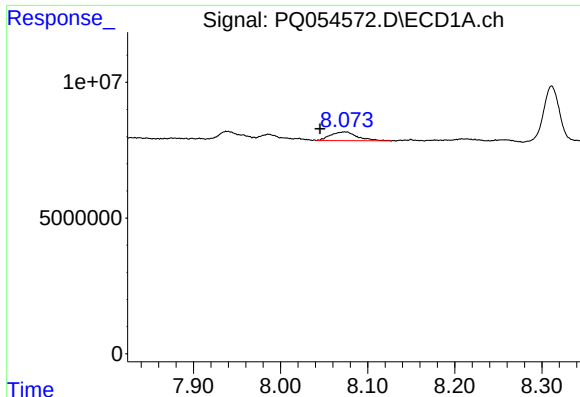
#26 AR-1254-1

R.T.: 7.443 min
Delta R.T.: 0.010 min
Response: 15141615
Conc: 17.38 ng/ml



#26 AR-1254-1

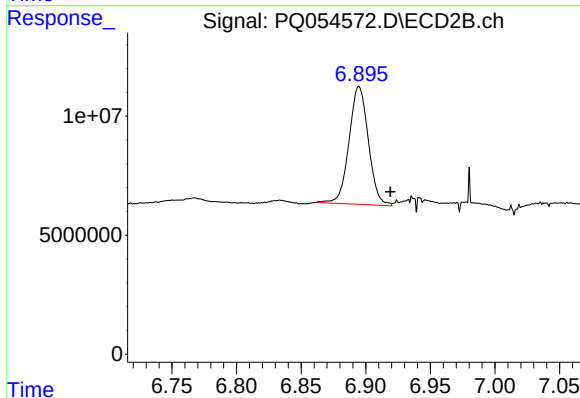
R.T.: 6.356 min
Delta R.T.: 0.016 min
Response: 3021693
Conc: 3.97 ng/ml



#28 AR-1254-3

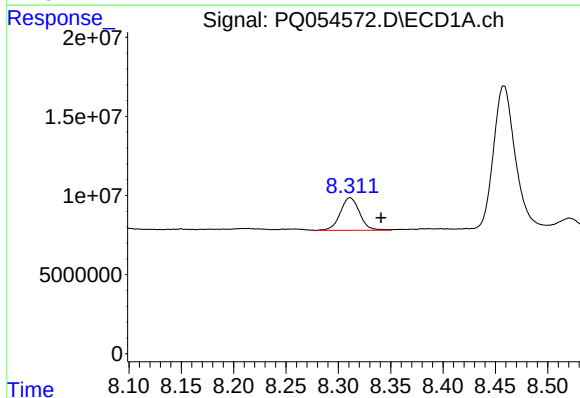
R.T.: 8.074 min
Delta R.T.: 0.029 min
Response: 6889393
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



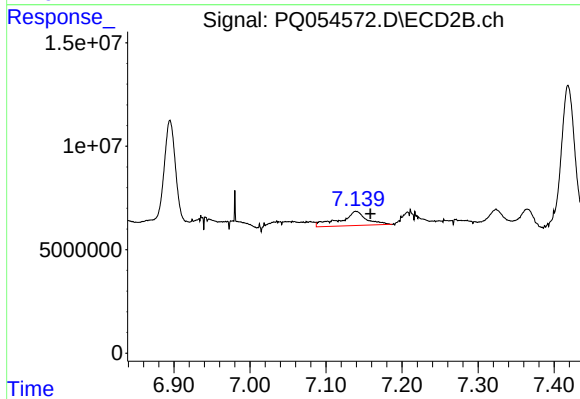
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.024 min
Response: 51553989
Conc: 46.76 ng/ml



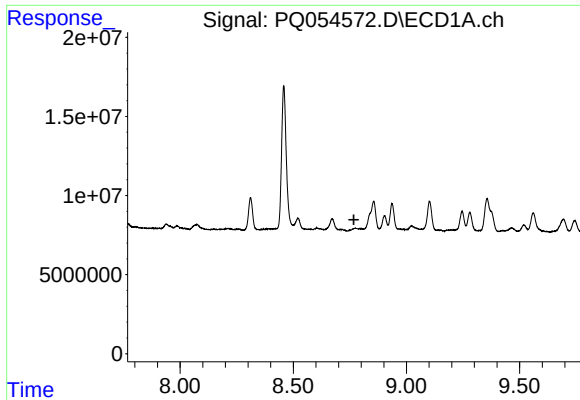
#29 AR-1254-4

R.T.: 8.311 min
Delta R.T.: -0.030 min
Response: 26589564
Conc: 24.96 ng/ml



#29 AR-1254-4

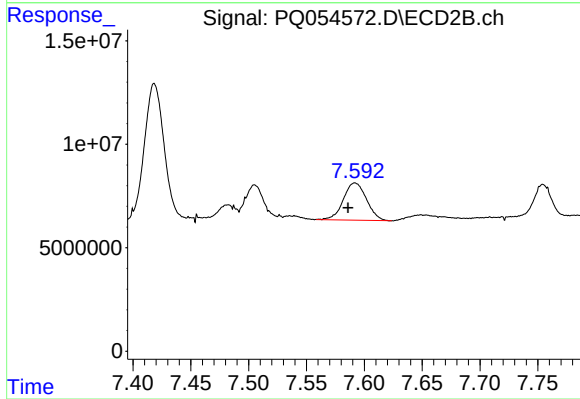
R.T.: 7.140 min
Delta R.T.: -0.019 min
Response: 16483251
Conc: 21.80 ng/ml



#30 AR-1254-5

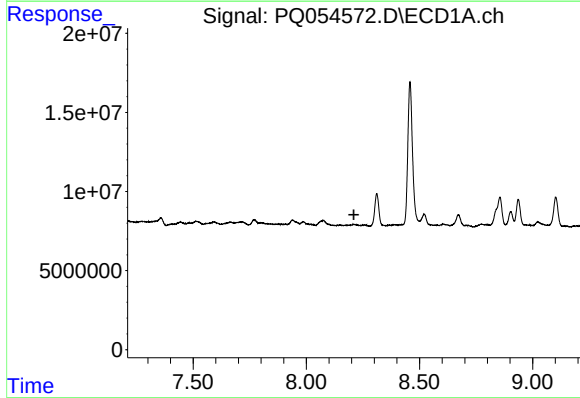
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



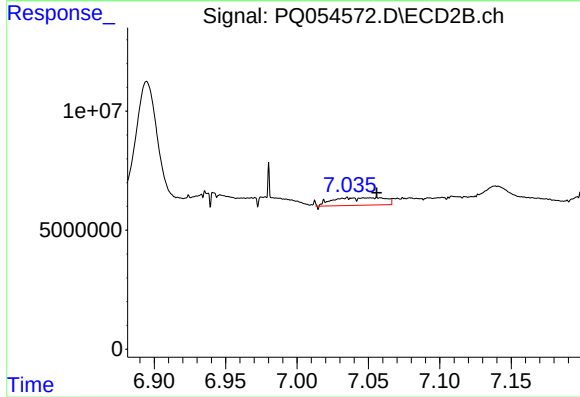
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 25176596
Conc: 22.75 ng/ml



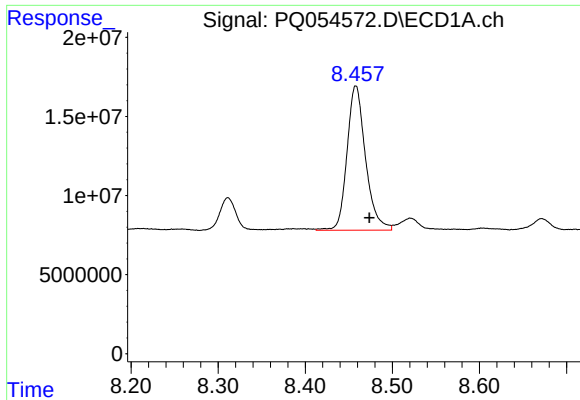
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#31 AR-1260-1

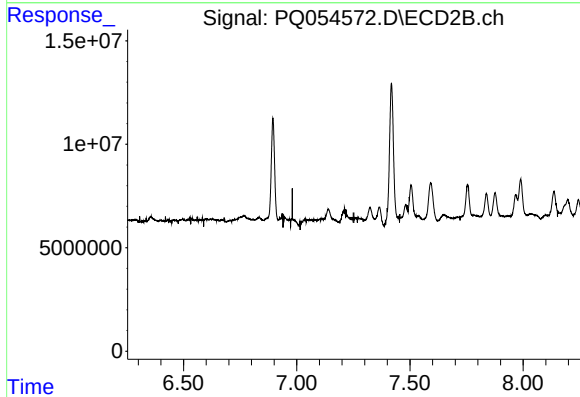
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 7915530
Conc: 10.54 ng/ml



#32 AR-1260-2

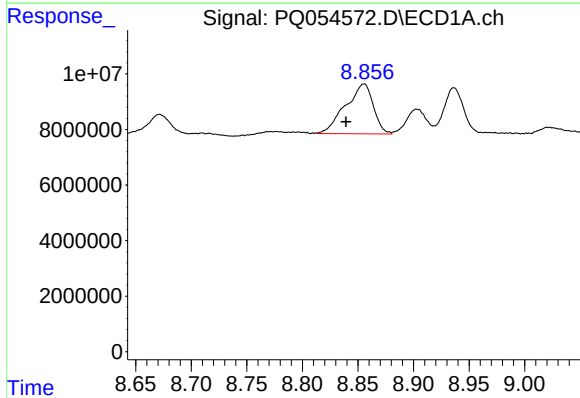
R.T.: 8.458 min
Delta R.T.: -0.015 min
Response: 134661569
Conc: 114.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



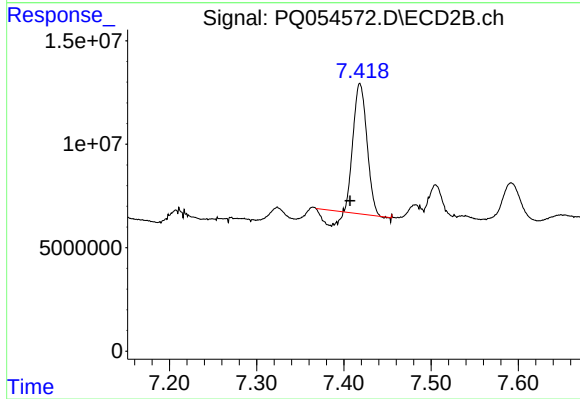
#32 AR-1260-2

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



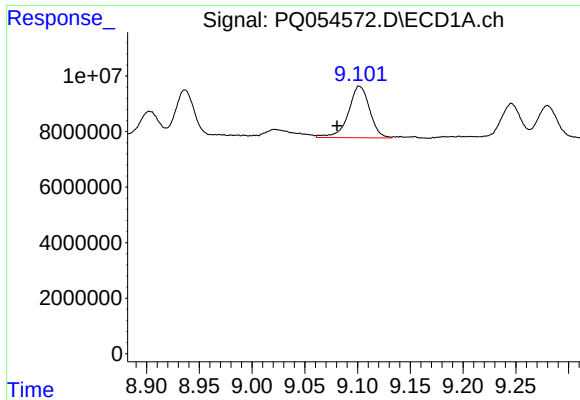
#33 AR-1260-3

R.T.: 8.855 min
Delta R.T.: 0.016 min
Response: 31164354
Conc: 40.69 ng/ml



#33 AR-1260-3

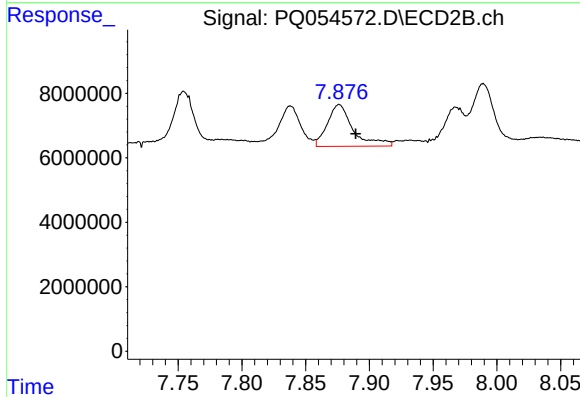
R.T.: 7.419 min
Delta R.T.: 0.011 min
Response: 60921558
Conc: 68.90 ng/ml



#34 AR-1260-4

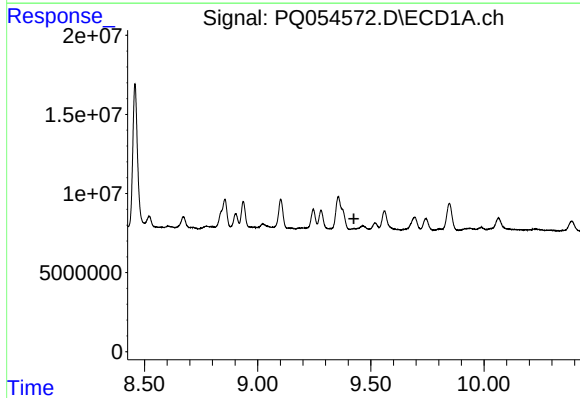
R.T.: 9.102 min
Delta R.T.: 0.021 min
Response: 26109980
Conc: 27.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



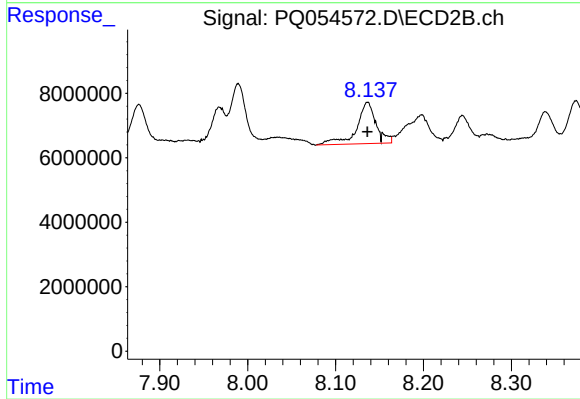
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.013 min
Response: 18207220
Conc: 26.31 ng/ml



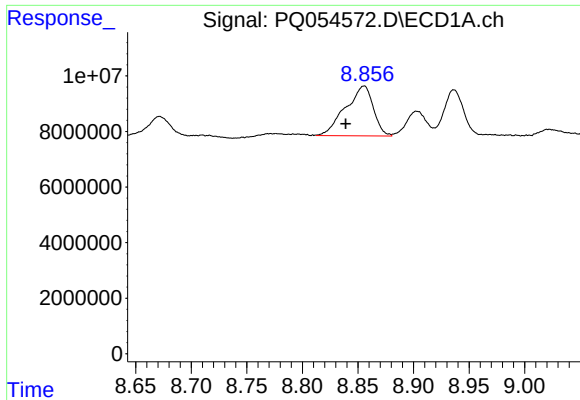
#35 AR-1260-5

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



#35 AR-1260-5

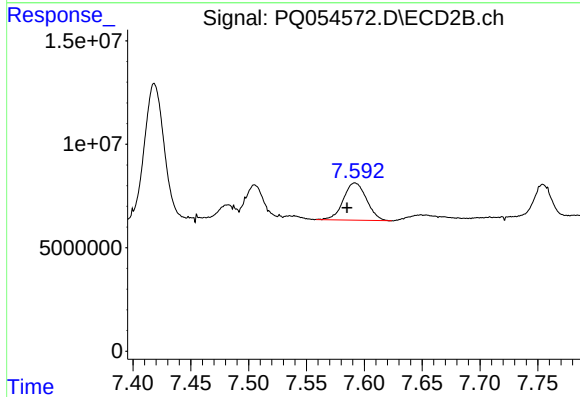
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 19753369
Conc: 10.33 ng/ml



#36 AR-1262-1

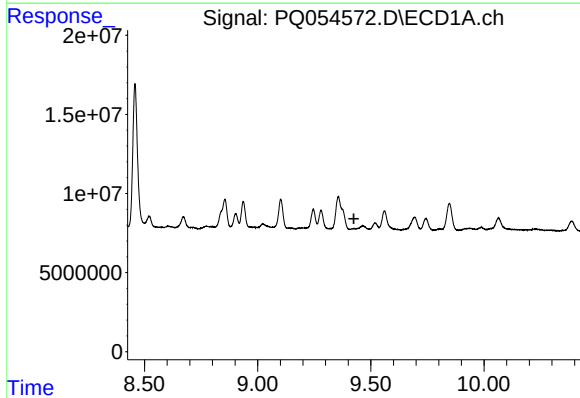
R.T.: 8.855 min
Delta R.T.: 0.016 min
Response: 31164354
Conc: 26.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



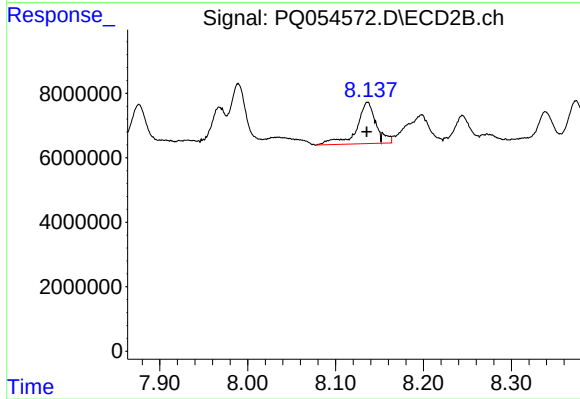
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: 0.007 min
Response: 25176596
Conc: 48.73 ng/ml



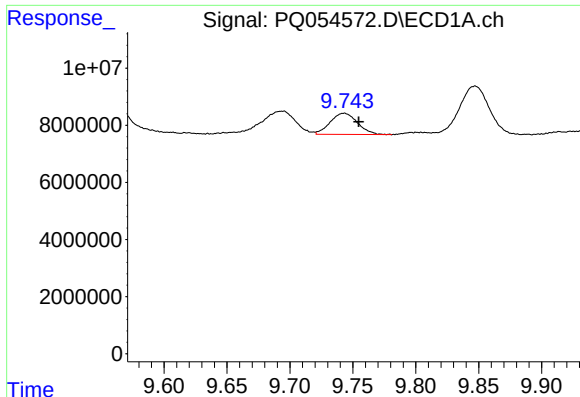
#37 AR-1262-2

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



#37 AR-1262-2

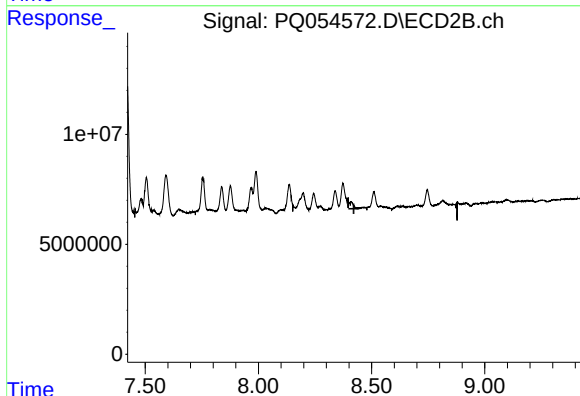
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 19753369
Conc: 8.92 ng/ml



#38 AR-1262-3

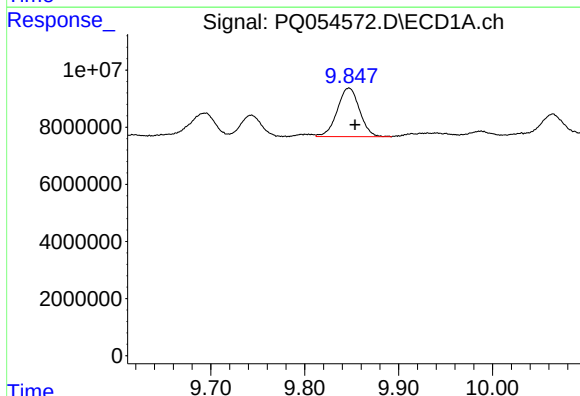
R.T.: 9.743 min
Delta R.T.: -0.012 min
Response: 11207408
Conc: 12.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



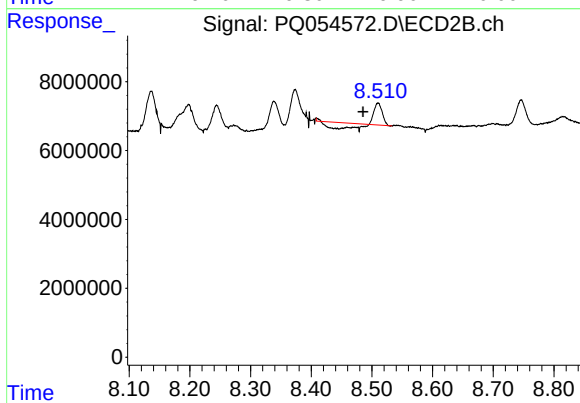
#38 AR-1262-3

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



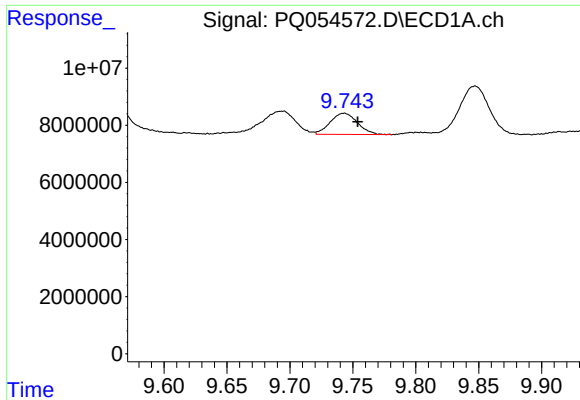
#39 AR-1262-4

R.T.: 9.847 min
Delta R.T.: -0.007 min
Response: 28148809
Conc: 49.90 ng/ml



#39 AR-1262-4

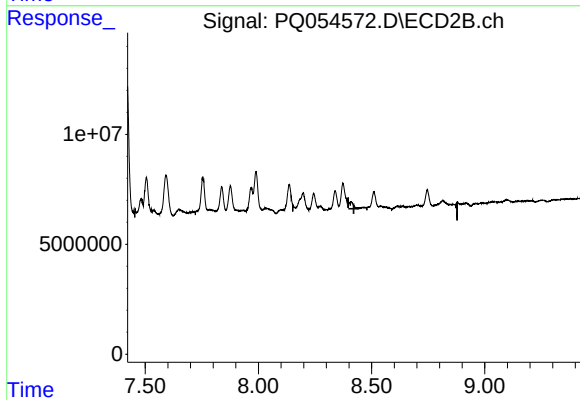
R.T.: 8.510 min
Delta R.T.: 0.025 min
Response: 1253514
Conc: 0.82 ng/ml



#41 AR-1268-1

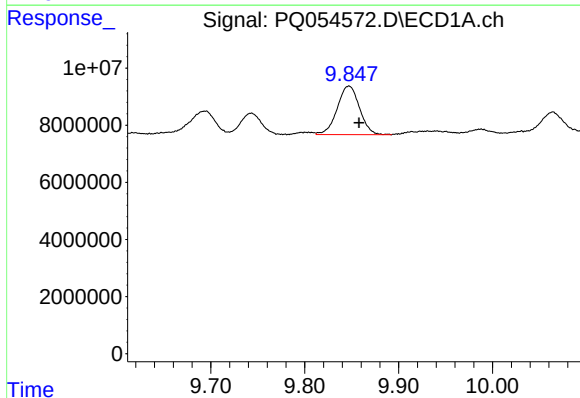
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 11207408
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



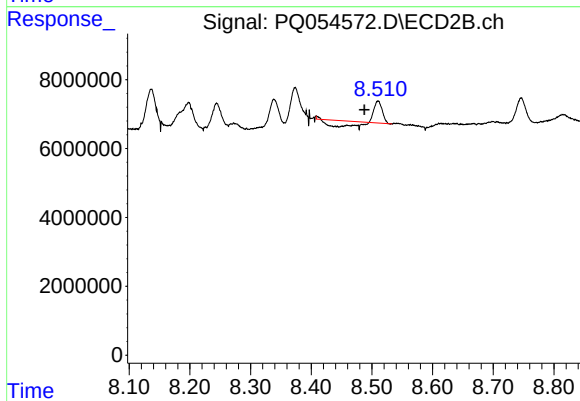
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.847 min
Delta R.T.: -0.011 min
Response: 28148809
Conc: 12.31 ng/ml



#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: 0.022 min
Response: 1253514
Conc: 0.54 ng/ml