

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 11:49
 Operator : YP\AJ
 Sample : AR1232CCC400
 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: Aug 30 02:08:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	2.822	155.1E6	136.5E6	19.629	19.275
2)	SA Decachlor...	8.607	7.599	89302283	130.4E6	39.263	38.542
Target Compounds							
3)	L1 AR-1016-1	4.537	3.827	40675503	38730296	179.969	177.020
4)	L1 AR-1016-2	4.556	3.843	62901276	58070855	178.716	177.332
5)	L1 AR-1016-3	4.614	4.004	38878416	30330955	178.634	172.920
6)	L1 AR-1016-4	4.706	4.052	31386238	22349119	173.523	153.285
7)	L1 AR-1016-5	4.993	4.249	28045961	29147415	161.375	158.270
8)	L2 AR-1221-1	3.636	3.022	22206303	20655980	241.843	241.752
9)	L2 AR-1221-2	3.716	3.099	17972227	15613650	281.513	261.936
10)	L2 AR-1221-3	3.786	3.167	61843272	56245769	299.448	291.131
11)	L3 AR-1232-1	3.786	3.167	61843272	56245769	374.639	369.658
12)	L3 AR-1232-2	4.280	3.843	33833378	58070855	372.501	374.462
13)	L3 AR-1232-3	4.556	4.004	62901276	30330955	371.944	373.012
14)	L3 AR-1232-4	4.706	4.090	31386238	25903124	363.263	370.834
15)	L3 AR-1232-5	4.802	4.249	20497889	29147415	362.979	370.813
16)	L4 AR-1242-1	4.537	3.827	40675503	38730296	198.997	200.186
17)	L4 AR-1242-2	4.556	3.843	62901276	58070855	201.025	199.815
18)	L4 AR-1242-3	4.614	4.004	38878416	30330955	198.709	195.816
19)	L4 AR-1242-4	4.706	4.090	31386238	25903124	194.196	177.037
20)	L4 AR-1242-5	5.421	4.587	29629091	33366083	175.247	172.604
21)	L5 AR-1248-1	4.537	3.827	40675503	38730296	264.198	271.490
22)	L5 AR-1248-2	4.802	4.052	20497889	22349119	97.542	101.043
23)	L5 AR-1248-3	4.993	4.090	28045961	25903124	111.158	120.626
24)	L5 AR-1248-4	5.386	4.249	27591577	29147415	98.125	110.368
25)	L5 AR-1248-5	5.421	4.625	29629091	29297227	104.963	110.741
26)	L6 AR-1254-1	5.358	4.587	20693498	33366083	74.801	84.918
27)	L6 AR-1254-2	5.573	4.734	23702998	7873774	55.507	22.945 #
28)	L6 AR-1254-3	5.929	5.116	9379841	9537619	20.884	17.620
29)	L6 AR-1254-4	6.212	5.343	5729785	5624741	17.922	16.675
30)	L6 AR-1254-5	6.624	5.749	2438439	1753486	7.033	3.599 #
31)	L7 AR-1260-1	6.093	5.249	2600952	6091799	7.882	16.749 #
32)	L7 AR-1260-2	6.351	5.435	1444687	1822657	3.834	4.153
33)	L7 AR-1260-3	6.714	5.575	968843	826905	3.504	1.918 #
34)	L7 AR-1260-4	6.922	0.000	649351	0	2.127	N.D. #
35)	L7 AR-1260-5	7.233	6.286	1295406	3396976	2.220	4.280 #
36)	L8 AR-1262-1	6.714	5.791	968843	1029942	2.293	2.002
37)	L8 AR-1262-2	7.233	6.286	1295406	3396976	1.897	3.773 #
38)	L8 AR-1262-3	7.508	6.552	639260	2691450	1.444	7.836 #
39)	L8 AR-1262-4	7.590	6.617	666218	1330039	1.945	2.010
41)	L9 AR-1268-1	7.508	6.552	639260	2691450	0.832	2.702 #
42)	L9 AR-1268-2	7.590	6.617	666218	1330039	0.928	1.426 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:08:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.735	6.829	142889	807560	0.247	0.990 #
45) L9	AR-1268-5	8.380	7.384	394230	1604046	0.242	0.664 #

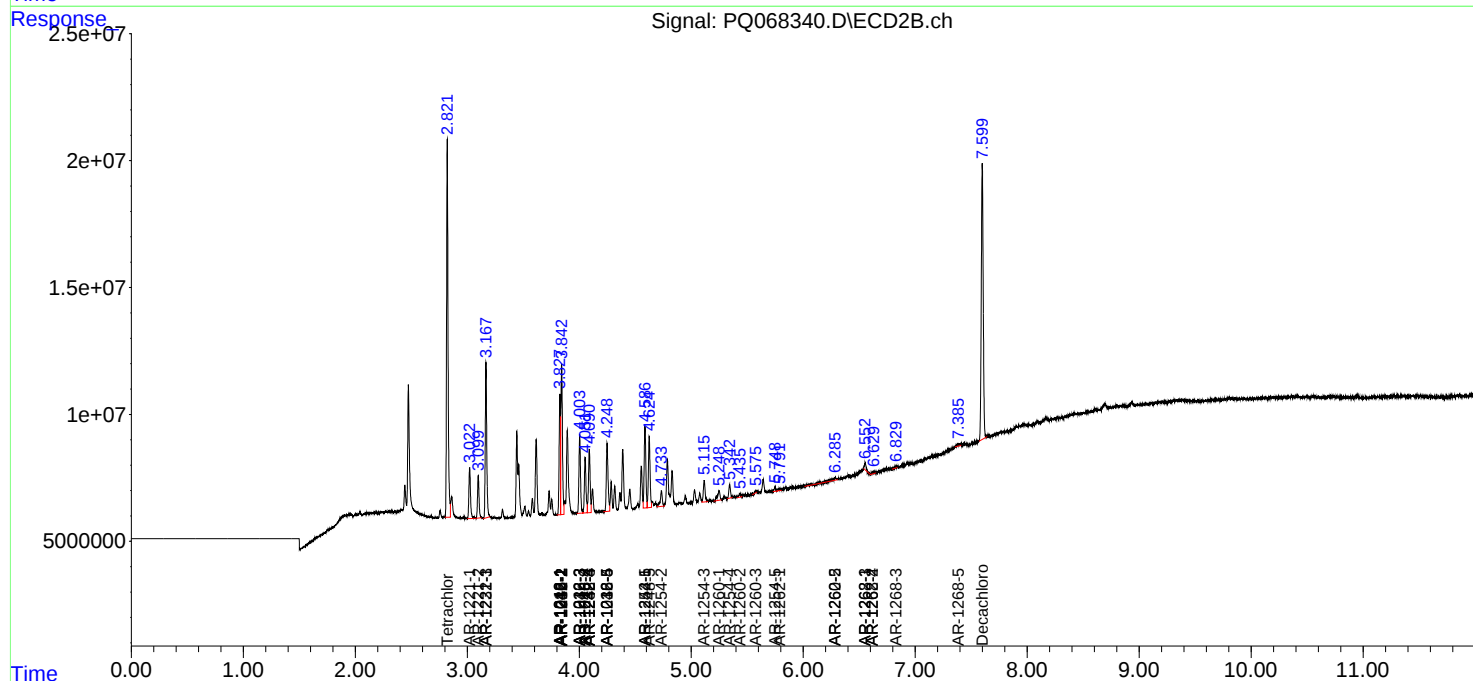
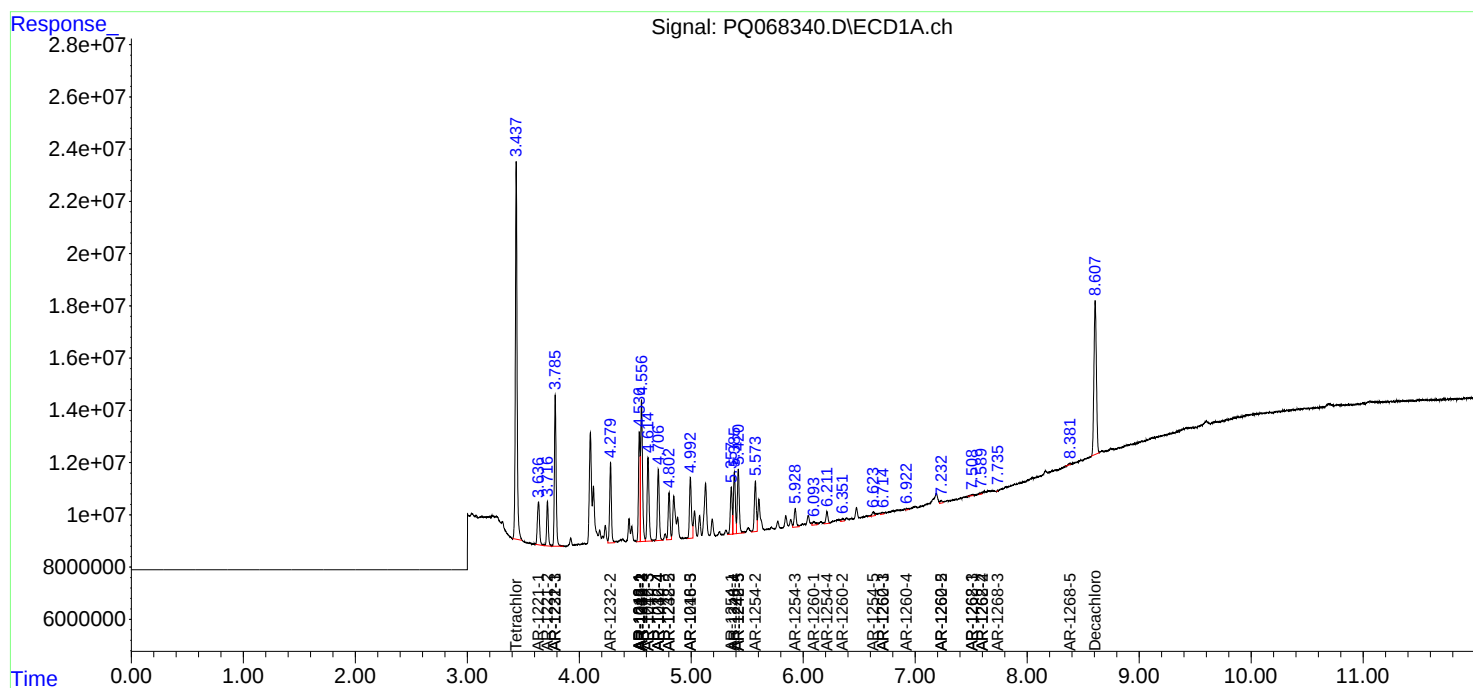
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

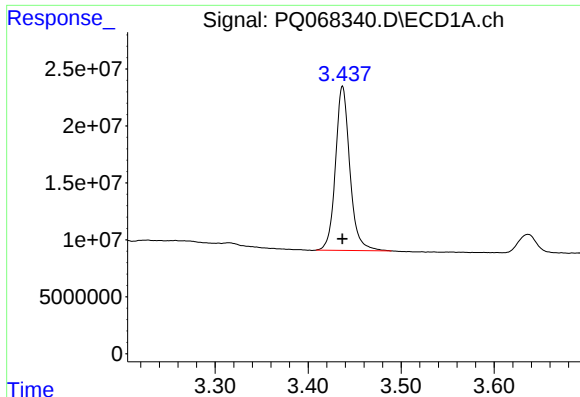
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

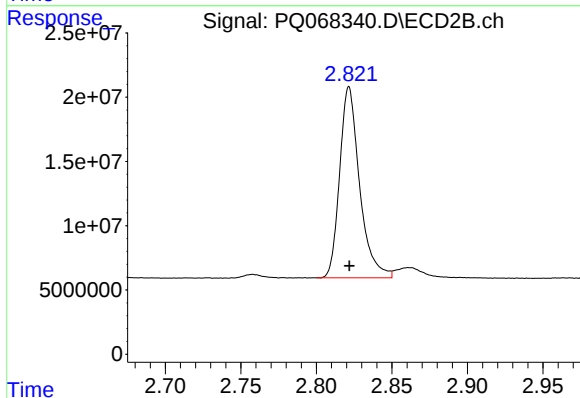




#1 Tetrachloro-m-xylene

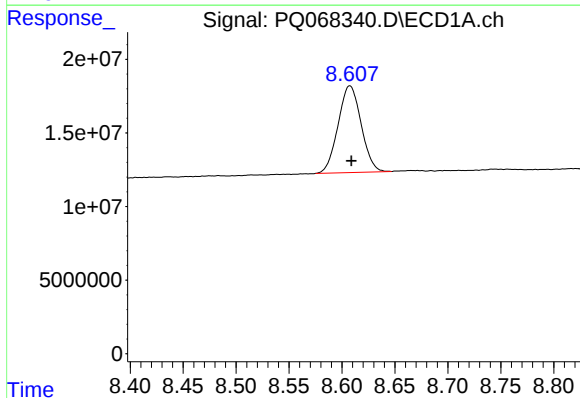
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 155080318
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



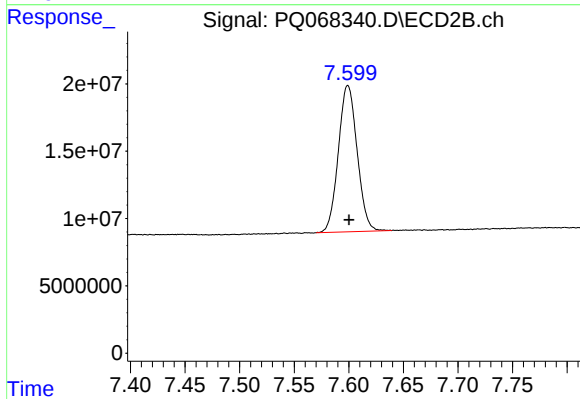
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 136518722
Conc: 19.28 ng/ml



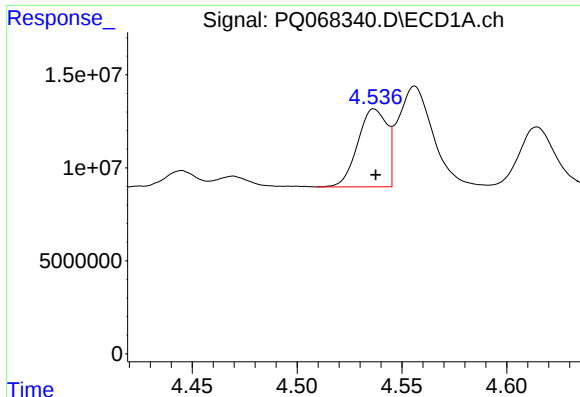
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 89302283
Conc: 39.26 ng/ml



#2 Decachlorobiphenyl

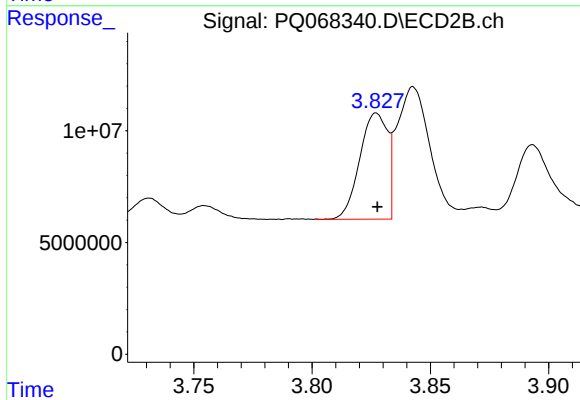
R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 130350167
Conc: 38.54 ng/ml



#3 AR-1016-1

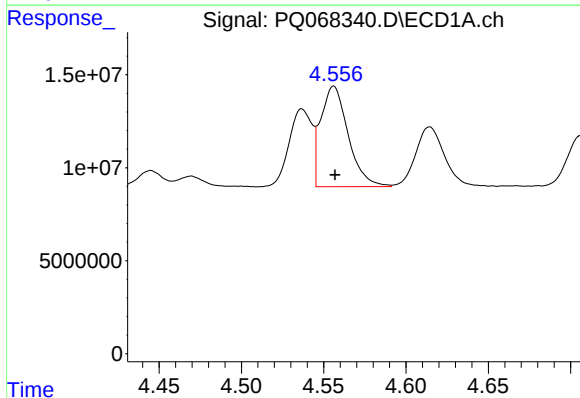
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 40675503
Conc: 179.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



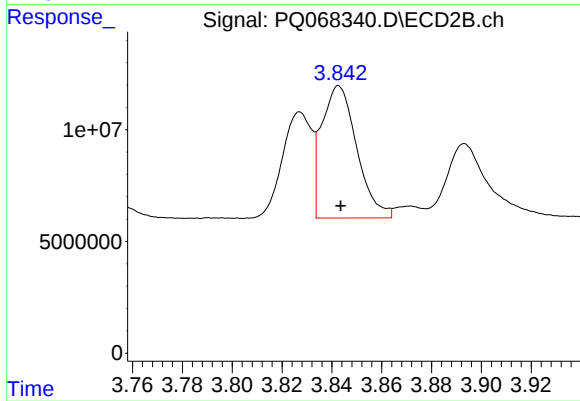
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 38730296
Conc: 177.02 ng/ml



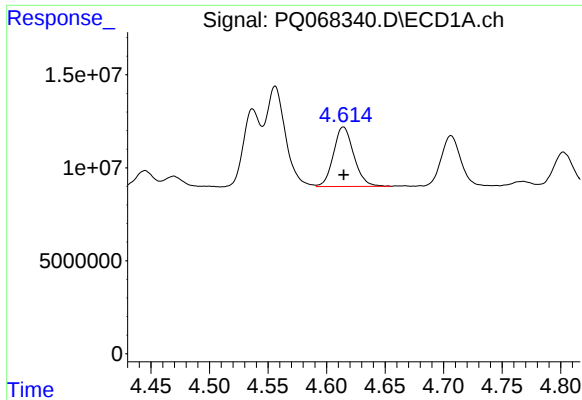
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 62901276
Conc: 178.72 ng/ml



#4 AR-1016-2

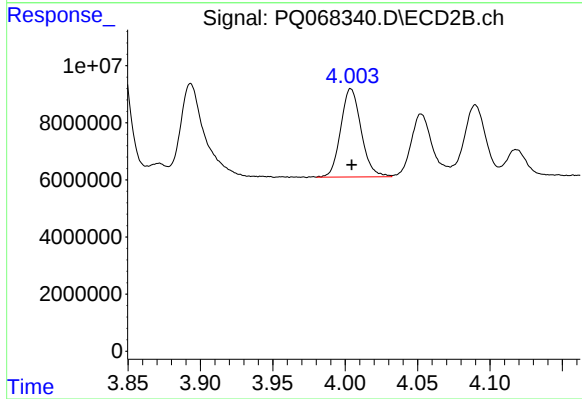
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 58070855
Conc: 177.33 ng/ml



#5 AR-1016-3

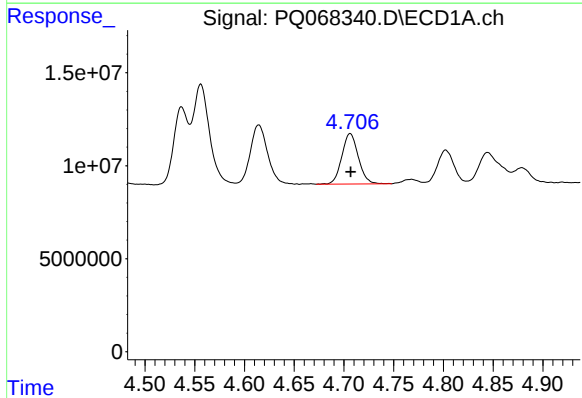
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 38878416
Conc: 178.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



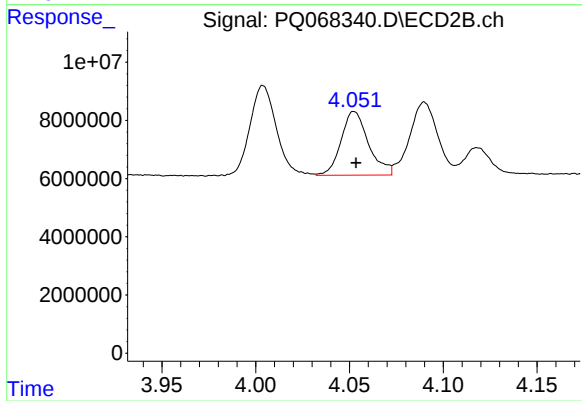
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 30330955
Conc: 172.92 ng/ml



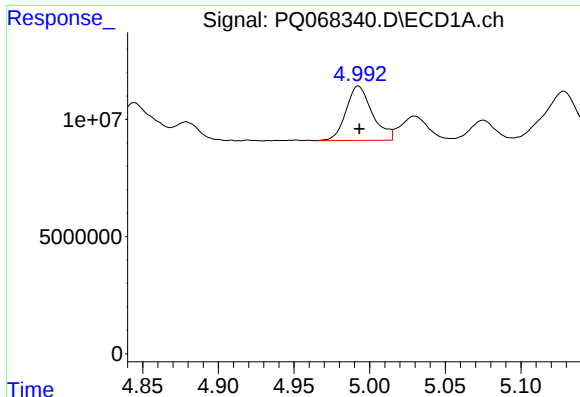
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 31386238
Conc: 173.52 ng/ml



#6 AR-1016-4

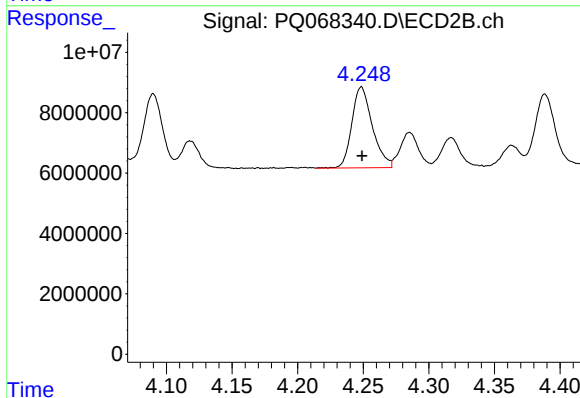
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 22349119
Conc: 153.29 ng/ml



#7 AR-1016-5

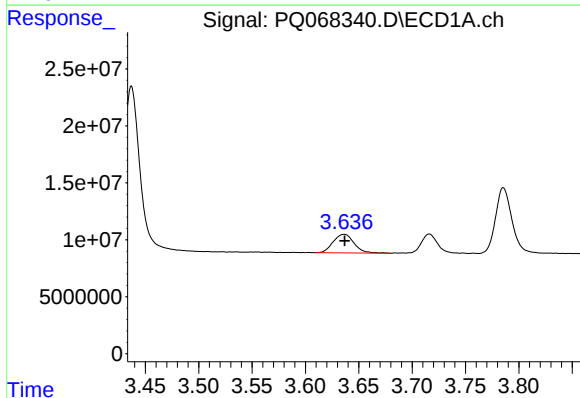
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 28045961
Conc: 161.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



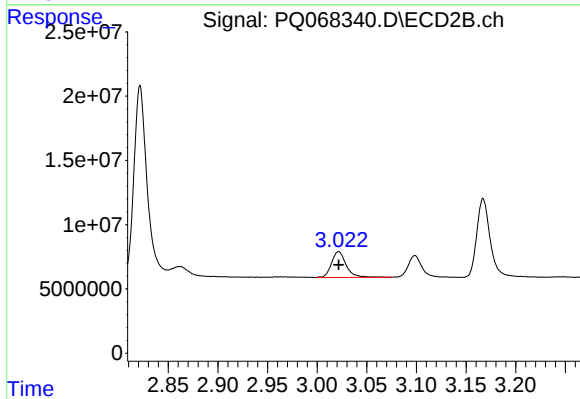
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 29147415
Conc: 158.27 ng/ml



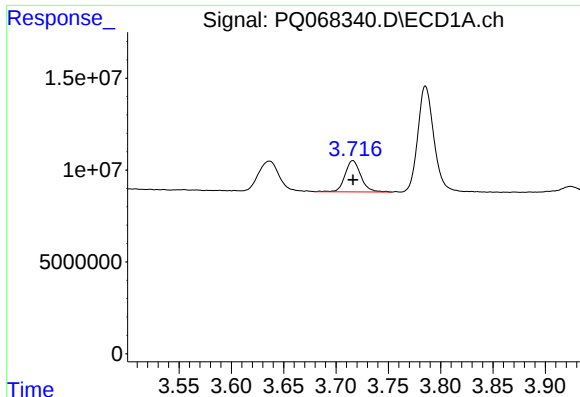
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 22206303
Conc: 241.84 ng/ml



#8 AR-1221-1

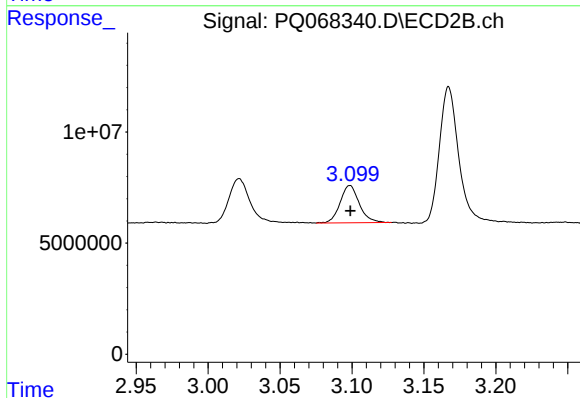
R.T.: 3.022 min
Delta R.T.: 0.000 min
Response: 20655980
Conc: 241.75 ng/ml



#9 AR-1221-2

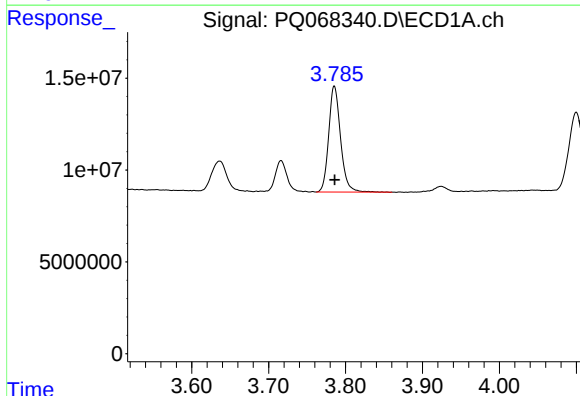
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 17972227
Conc: 281.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



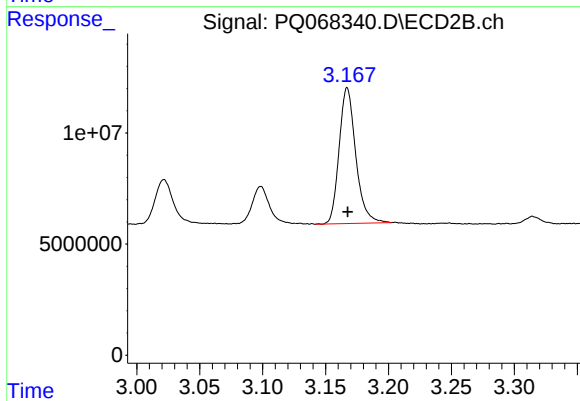
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: 0.000 min
Response: 15613650
Conc: 261.94 ng/ml



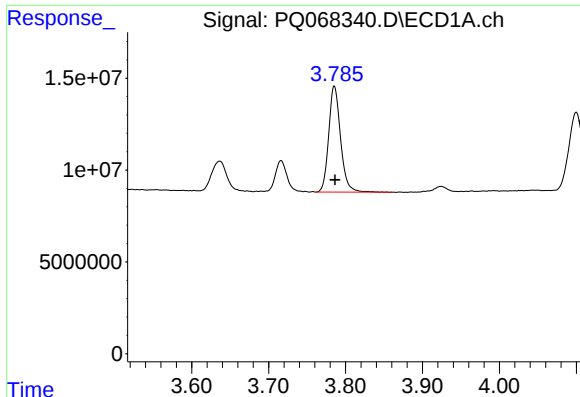
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 61843272
Conc: 299.45 ng/ml



#10 AR-1221-3

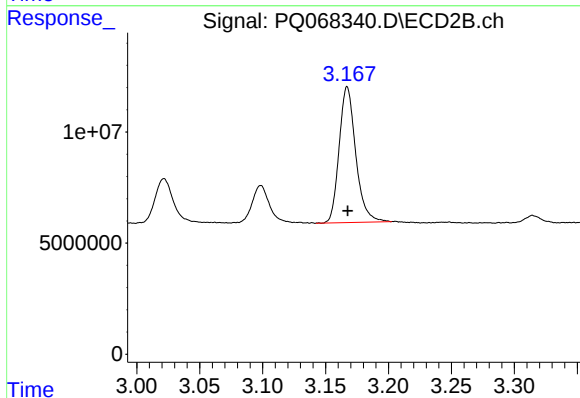
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 56245769
Conc: 291.13 ng/ml



#11 AR-1232-1

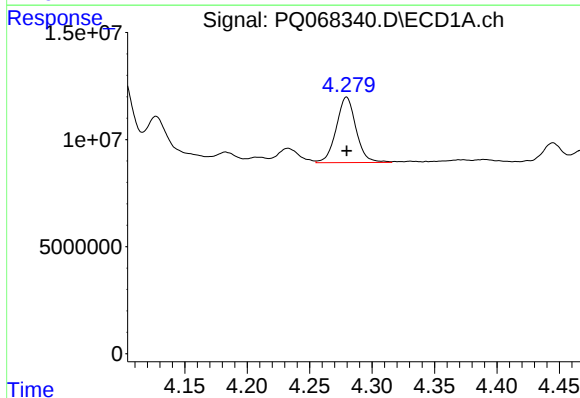
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 61843272
Conc: 374.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



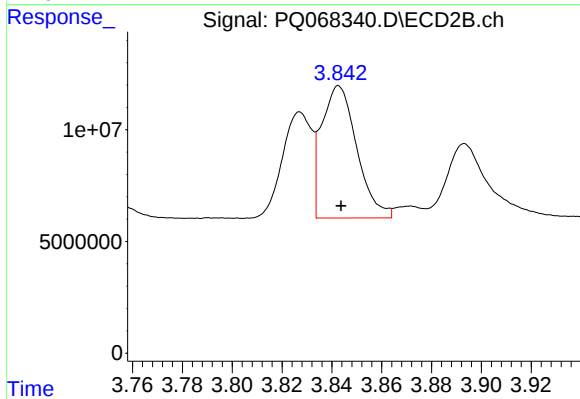
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 56245769
Conc: 369.66 ng/ml



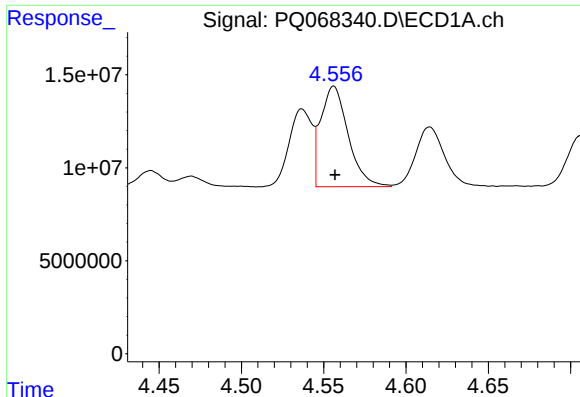
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 33833378
Conc: 372.50 ng/ml



#12 AR-1232-2

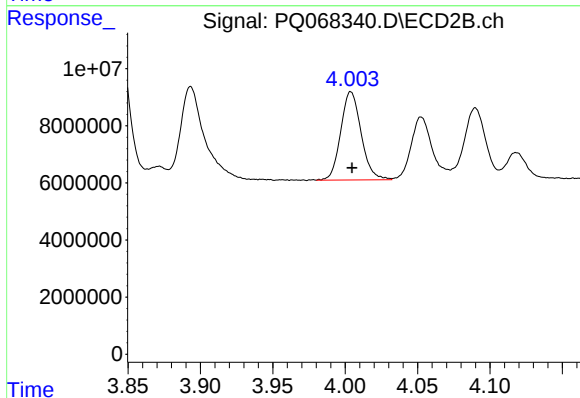
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 58070855
Conc: 374.46 ng/ml



#13 AR-1232-3

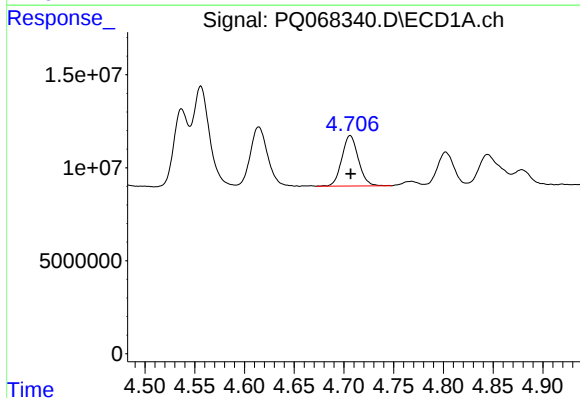
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 62901276
Conc: 371.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



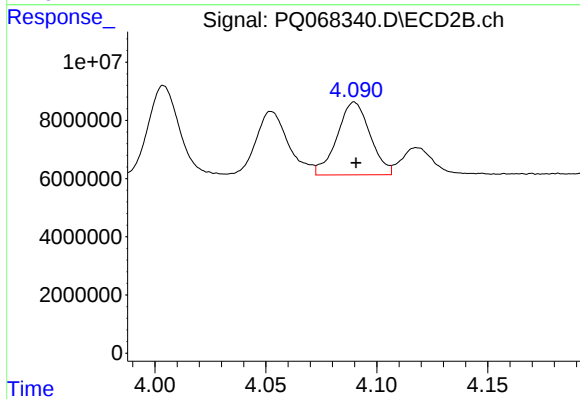
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 30330955
Conc: 373.01 ng/ml



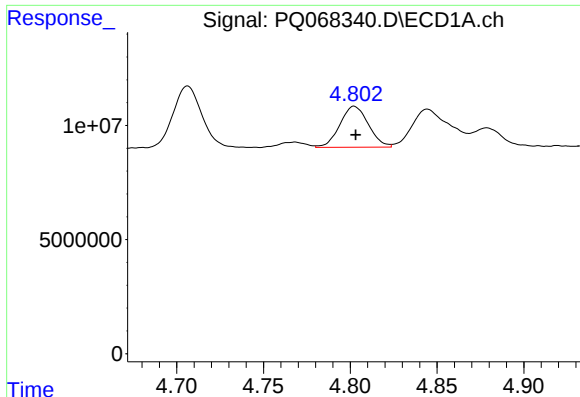
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 31386238
Conc: 363.26 ng/ml



#14 AR-1232-4

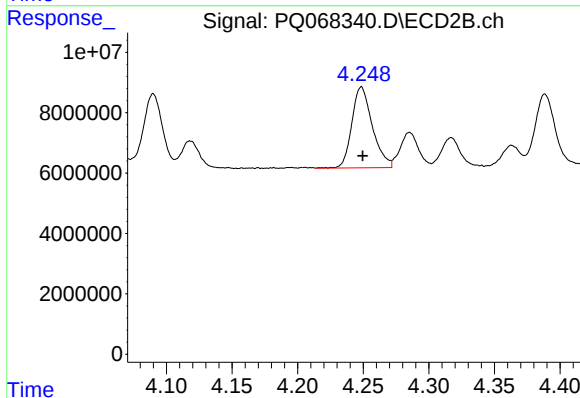
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 25903124
Conc: 370.83 ng/ml



#15 AR-1232-5

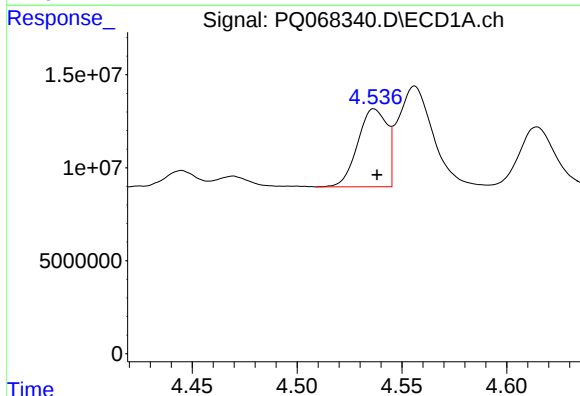
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 20497889
Conc: 362.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



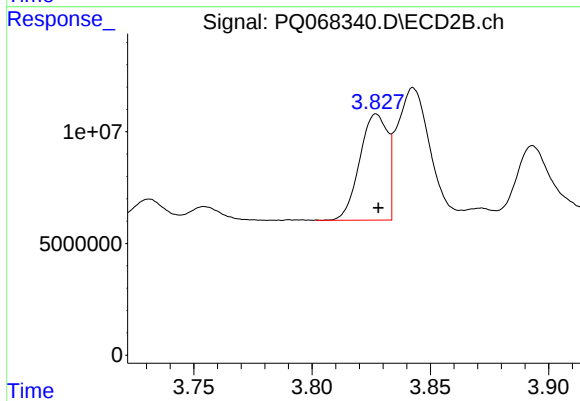
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 29147415
Conc: 370.81 ng/ml



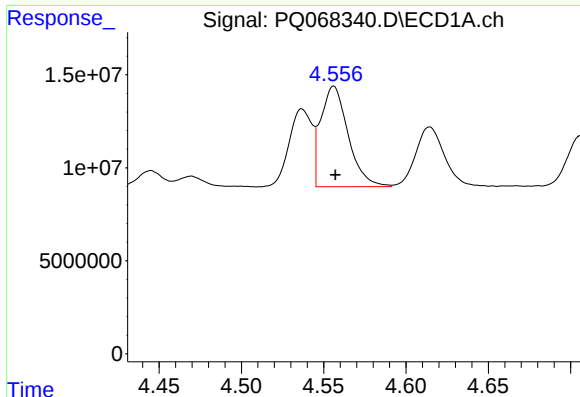
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 40675503
Conc: 199.00 ng/ml



#16 AR-1242-1

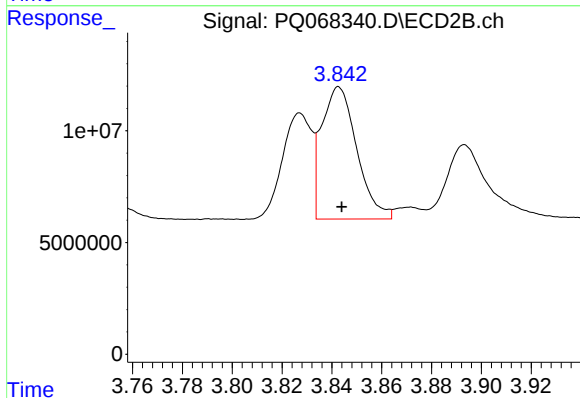
R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 38730296
Conc: 200.19 ng/ml



#17 AR-1242-2

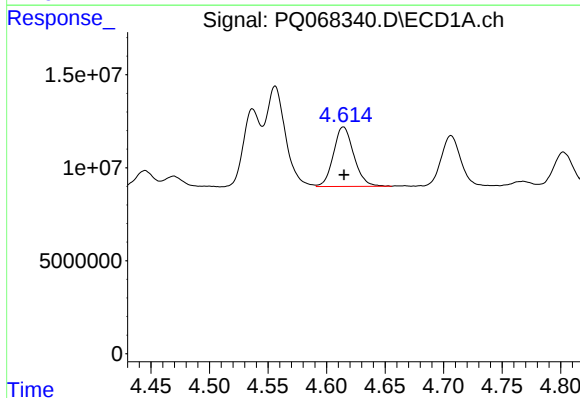
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 62901276
Conc: 201.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



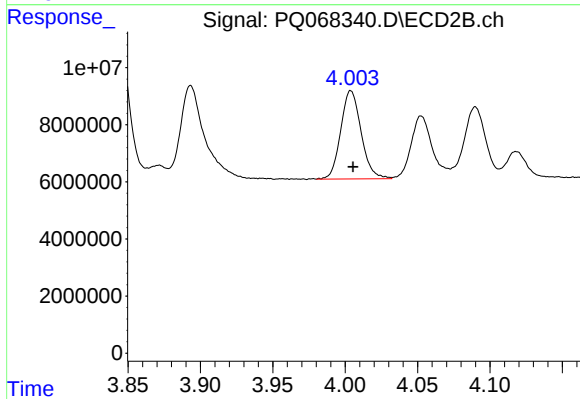
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 58070855
Conc: 199.81 ng/ml



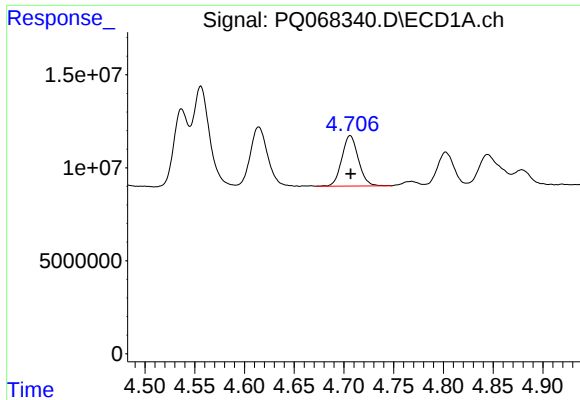
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 38878416
Conc: 198.71 ng/ml



#18 AR-1242-3

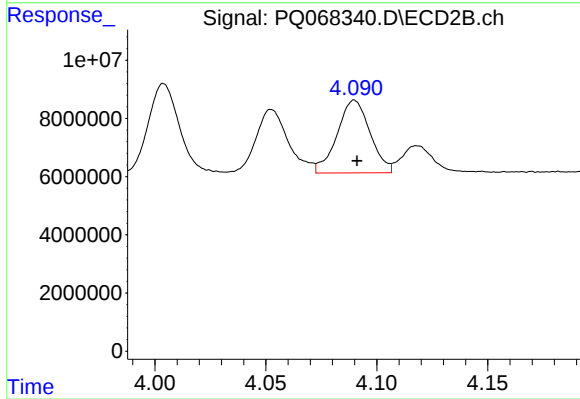
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 30330955
Conc: 195.82 ng/ml



#19 AR-1242-4

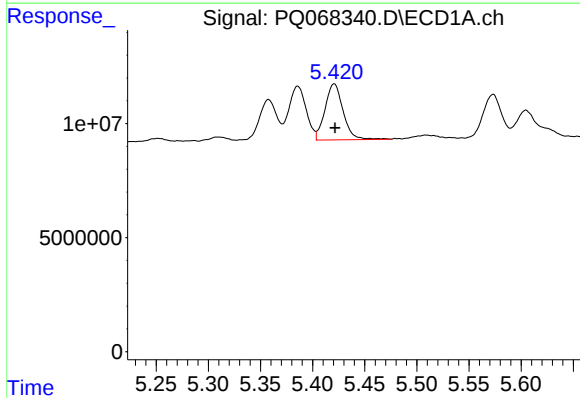
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 31386238
Conc: 194.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



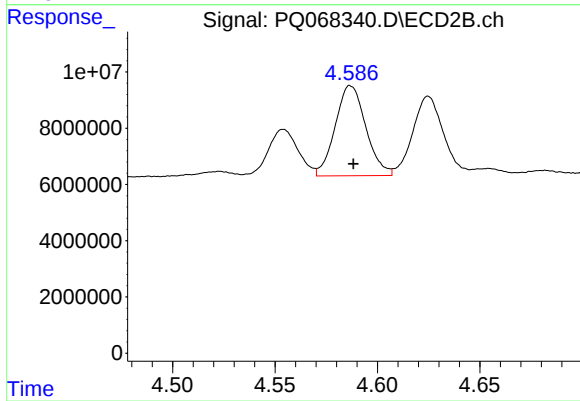
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 25903124
Conc: 177.04 ng/ml



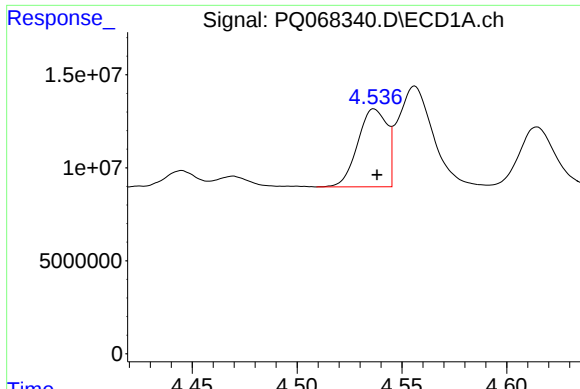
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 29629091
Conc: 175.25 ng/ml



#20 AR-1242-5

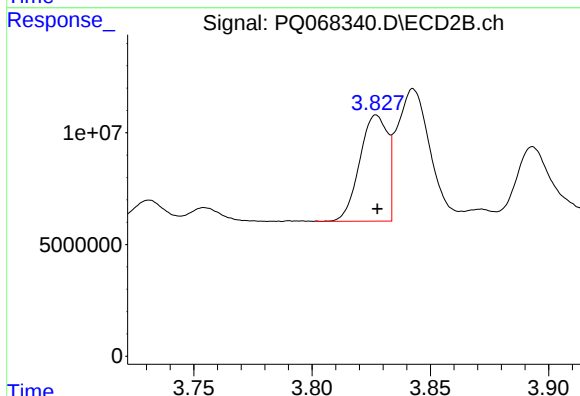
R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 33366083
Conc: 172.60 ng/ml



#21 AR-1248-1

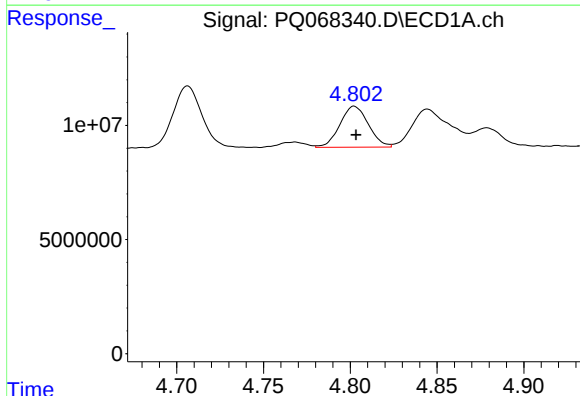
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 40675503
Conc: 264.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



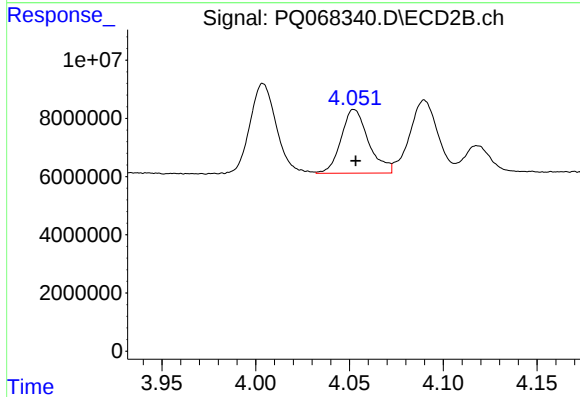
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 38730296
Conc: 271.49 ng/ml



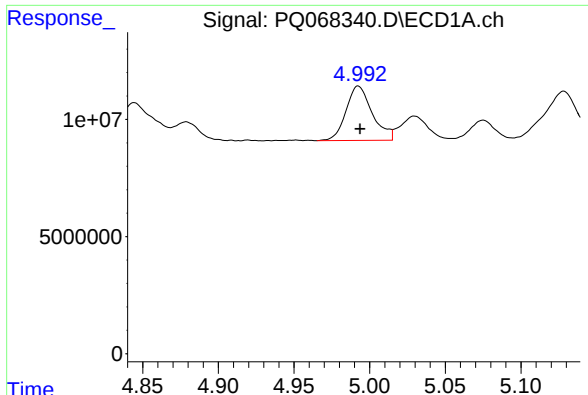
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 20497889
Conc: 97.54 ng/ml



#22 AR-1248-2

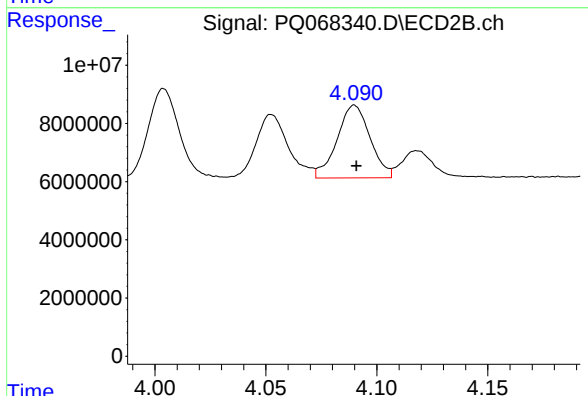
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 22349119
Conc: 101.04 ng/ml



#23 AR-1248-3

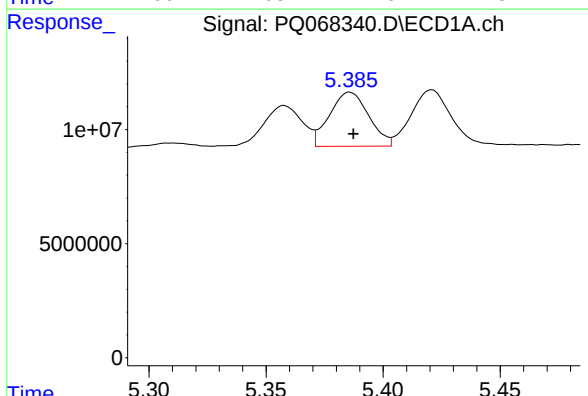
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 28045961
Conc: 111.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



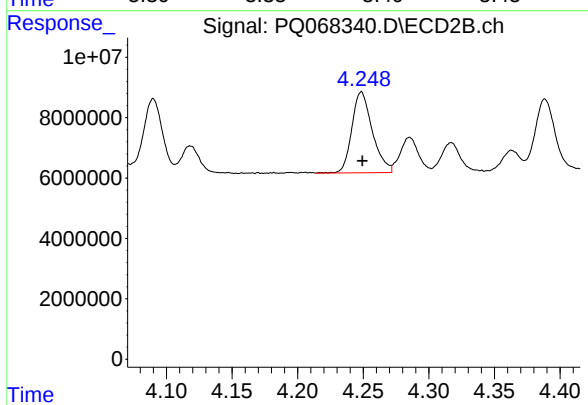
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 25903124
Conc: 120.63 ng/ml



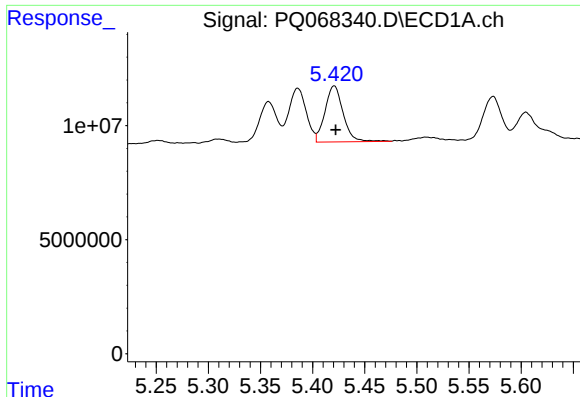
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 27591577
Conc: 98.13 ng/ml



#24 AR-1248-4

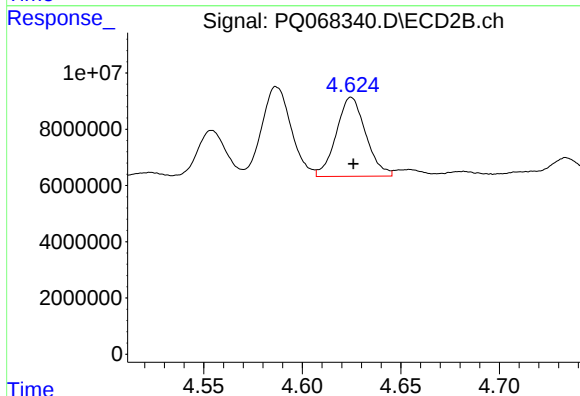
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 29147415
Conc: 110.37 ng/ml



#25 AR-1248-5

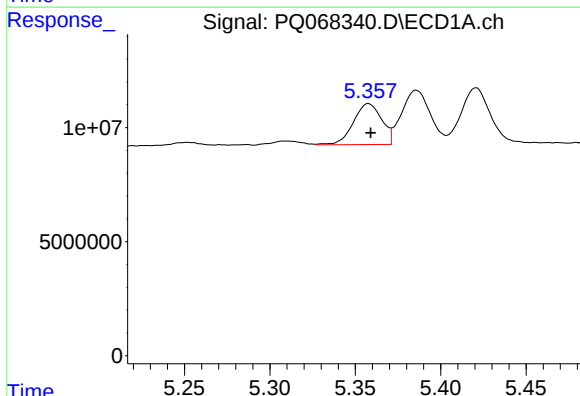
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 29629091
Conc: 104.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



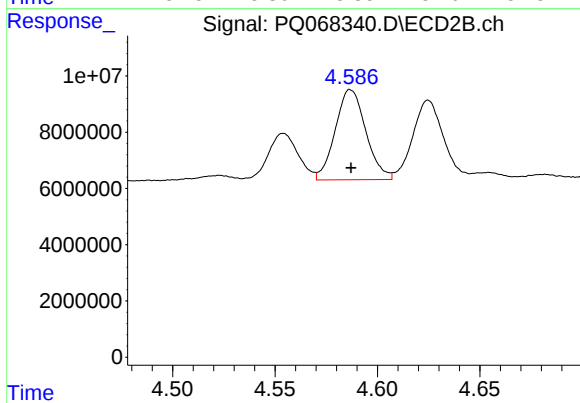
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 29297227
Conc: 110.74 ng/ml



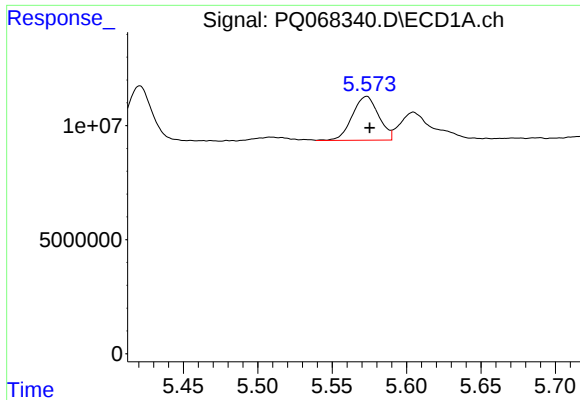
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 20693498
Conc: 74.80 ng/ml



#26 AR-1254-1

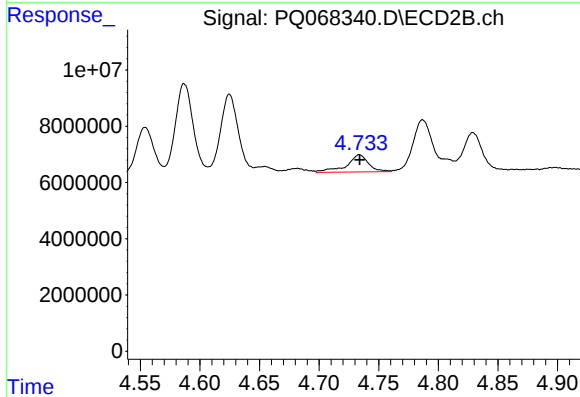
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 33366083
Conc: 84.92 ng/ml



#27 AR-1254-2

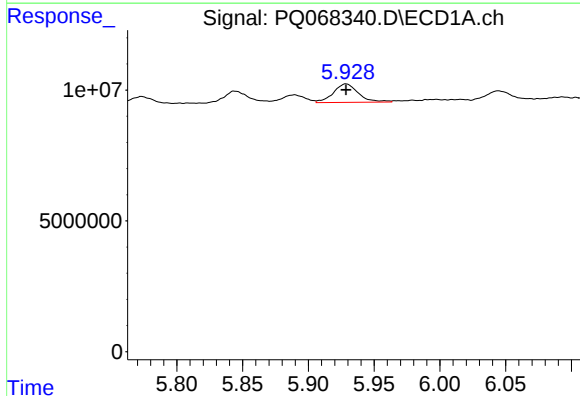
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 23702998
Conc: 55.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



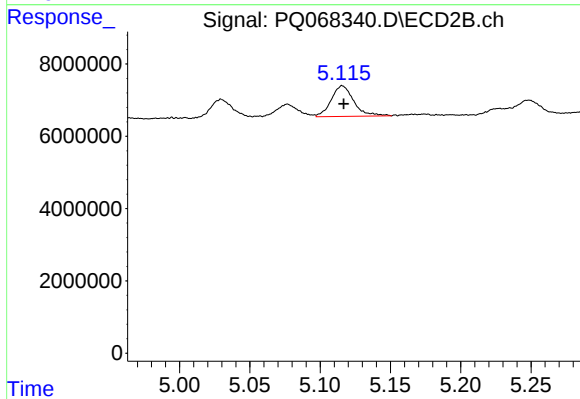
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 7873774
Conc: 22.95 ng/ml



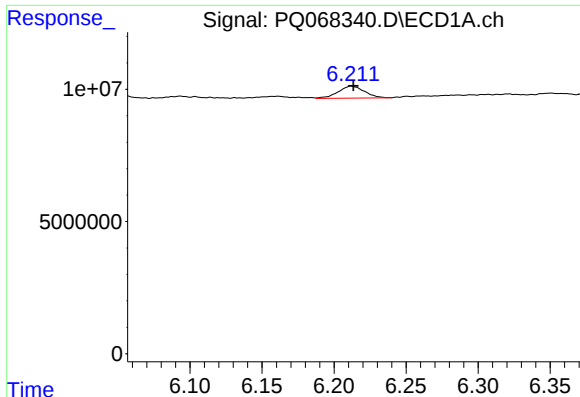
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 9379841
Conc: 20.88 ng/ml



#28 AR-1254-3

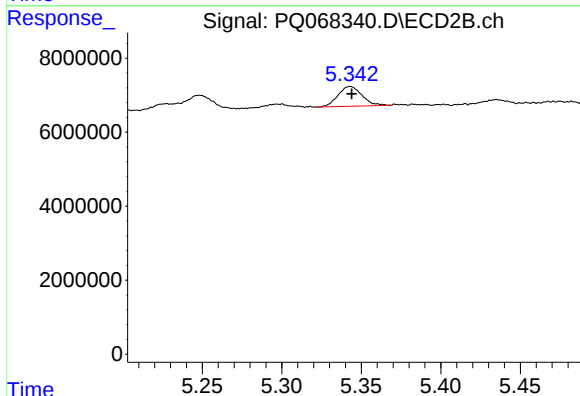
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 9537619
Conc: 17.62 ng/ml



#29 AR-1254-4

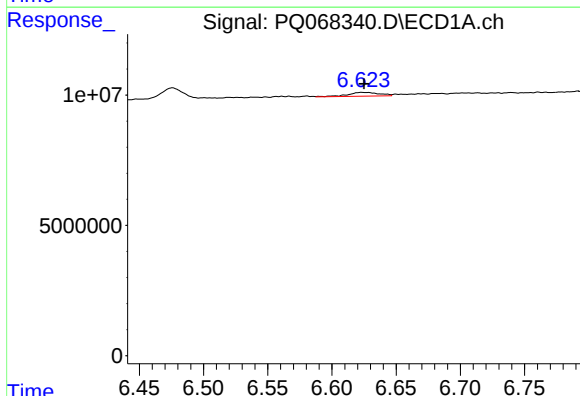
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 5729785
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



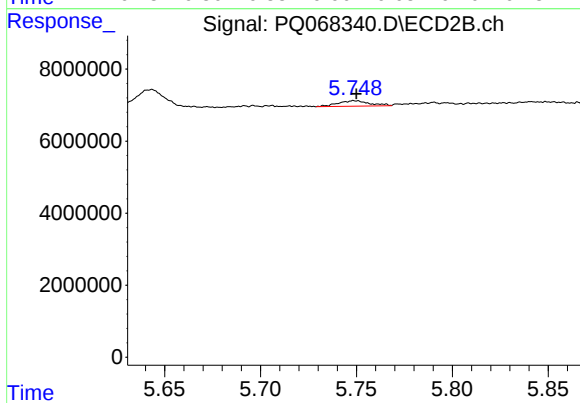
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 5624741
Conc: 16.68 ng/ml



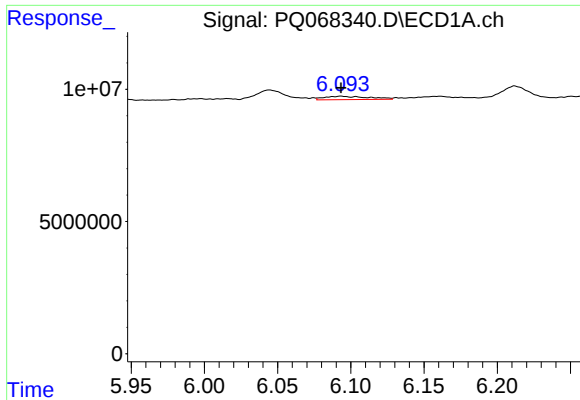
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 2438439
Conc: 7.03 ng/ml



#30 AR-1254-5

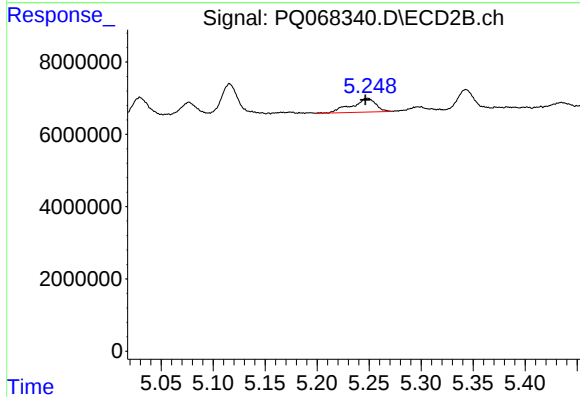
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 1753486
Conc: 3.60 ng/ml



#31 AR-1260-1

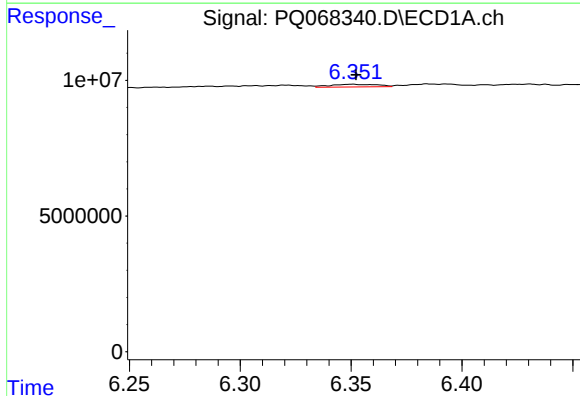
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 2600952
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



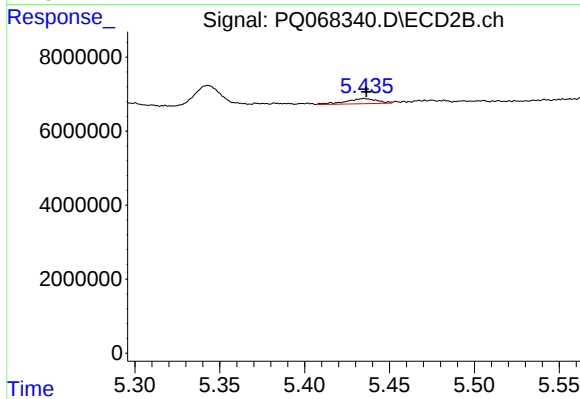
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 6091799
Conc: 16.75 ng/ml



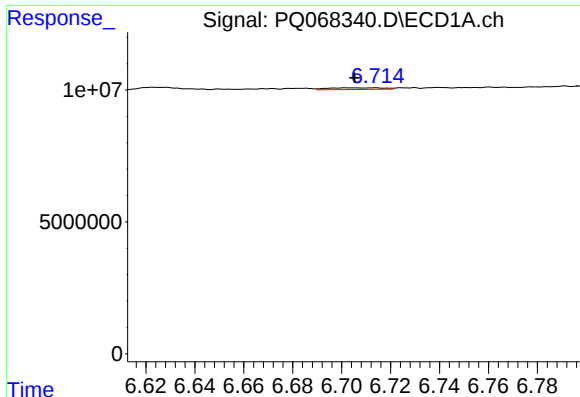
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 1444687
Conc: 3.83 ng/ml



#32 AR-1260-2

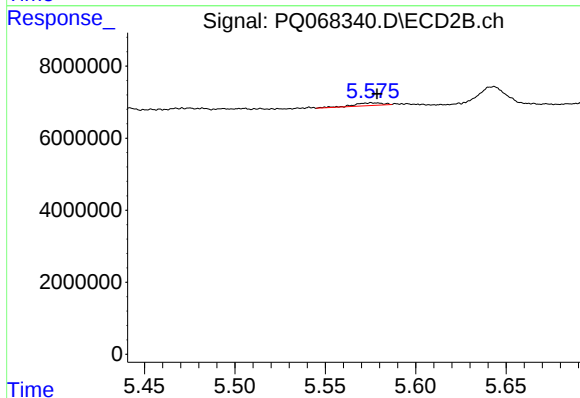
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 1822657
Conc: 4.15 ng/ml



#33 AR-1260-3

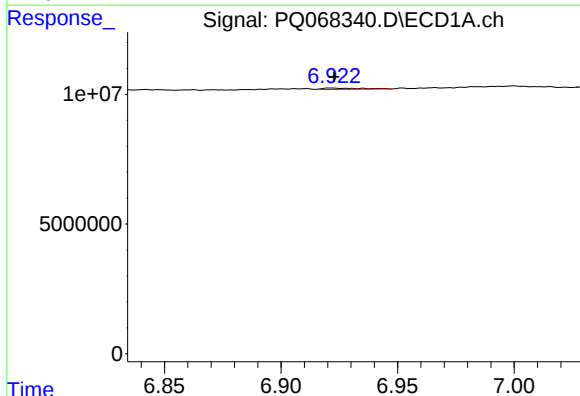
R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 968843
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



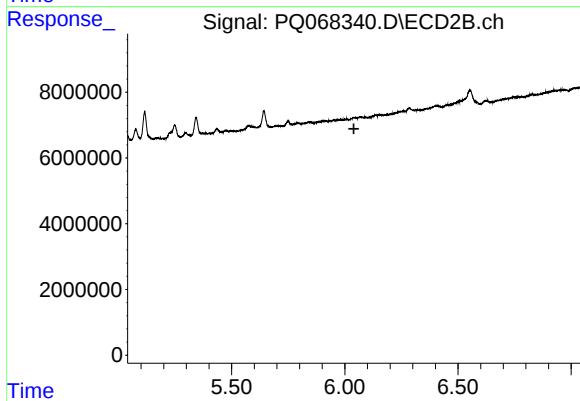
#33 AR-1260-3

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 826905
Conc: 1.92 ng/ml



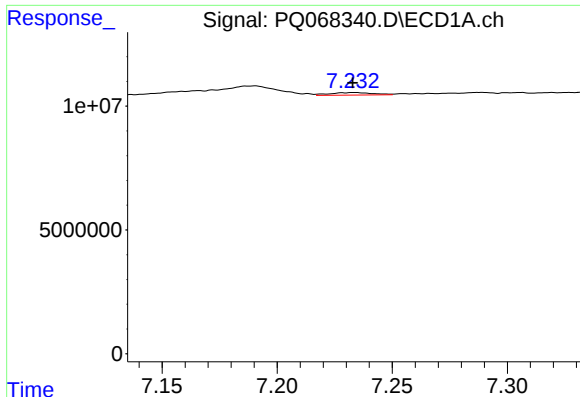
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 649351
Conc: 2.13 ng/ml



#34 AR-1260-4

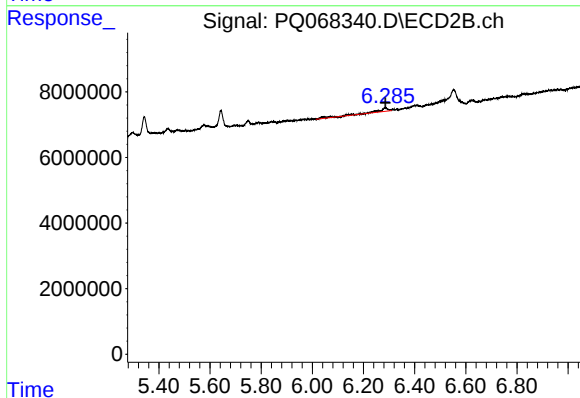
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

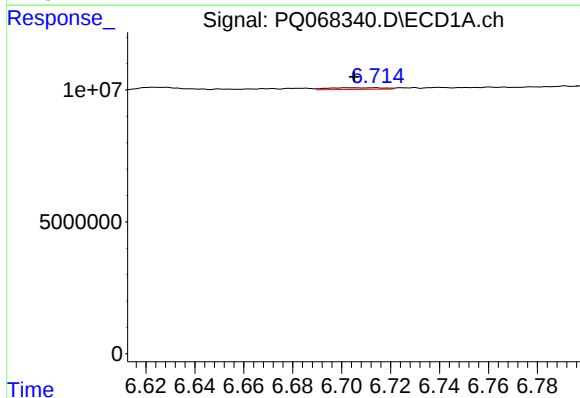
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1295406
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



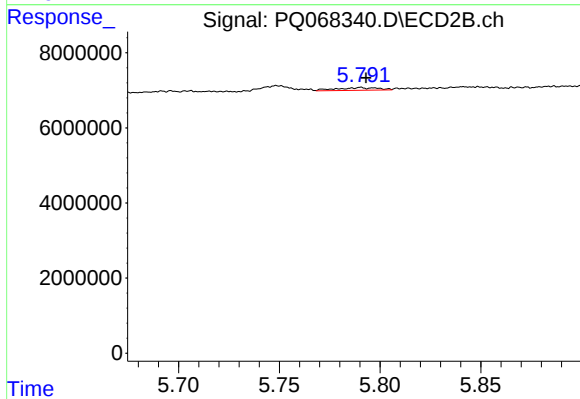
#35 AR-1260-5

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 3396976
Conc: 4.28 ng/ml



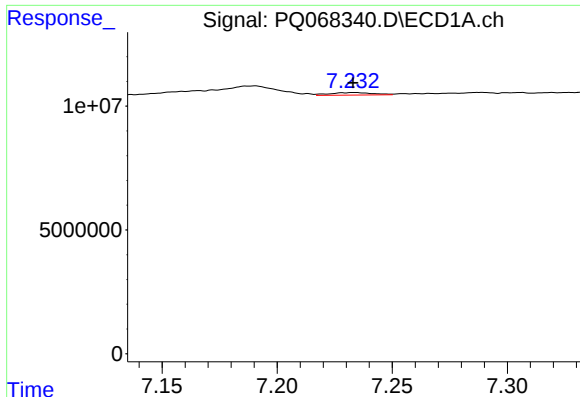
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 968843
Conc: 2.29 ng/ml



#36 AR-1262-1

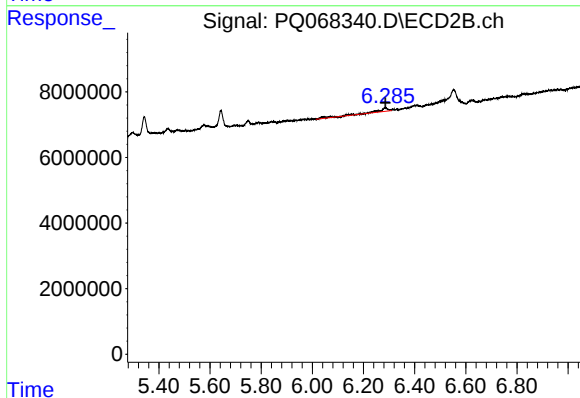
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1029942
Conc: 2.00 ng/ml



#37 AR-1262-2

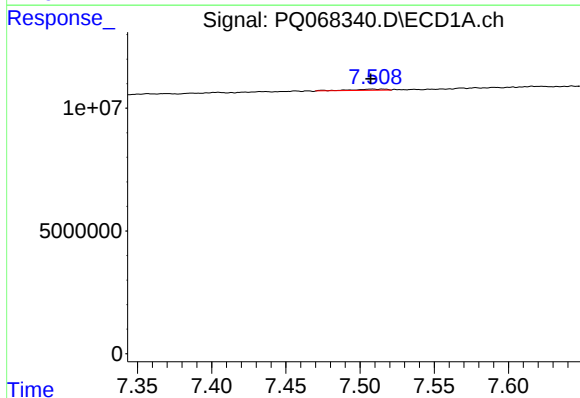
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1295406
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



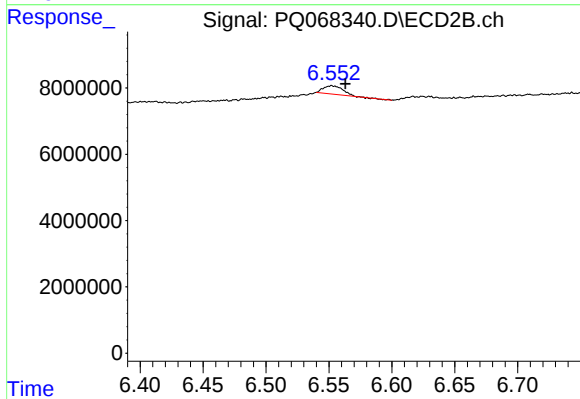
#37 AR-1262-2

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 3396976
Conc: 3.77 ng/ml



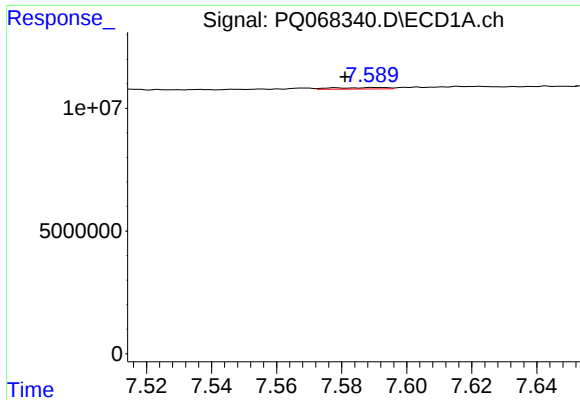
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 639260
Conc: 1.44 ng/ml



#38 AR-1262-3

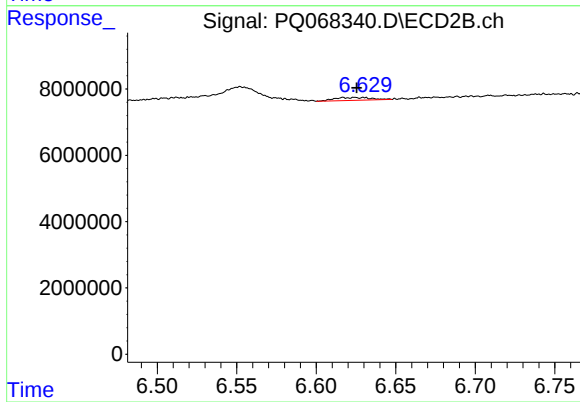
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 2691450
Conc: 7.84 ng/ml



#39 AR-1262-4

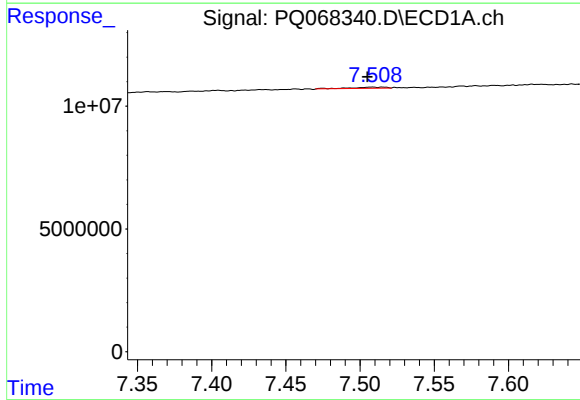
R.T.: 7.590 min
Delta R.T.: 0.009 min
Response: 666218
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



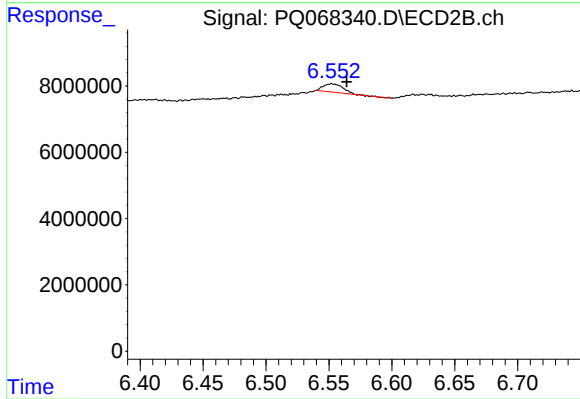
#39 AR-1262-4

R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 1330039
Conc: 2.01 ng/ml



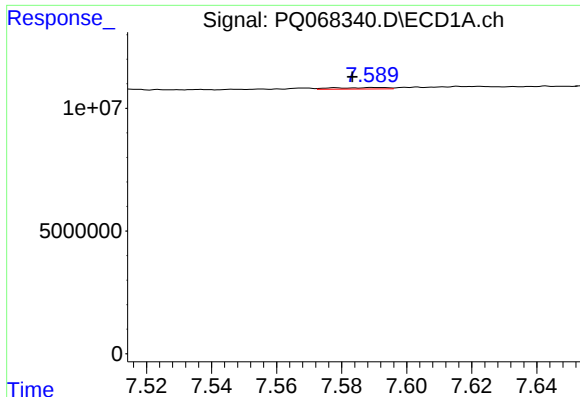
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 639260
Conc: 0.83 ng/ml



#41 AR-1268-1

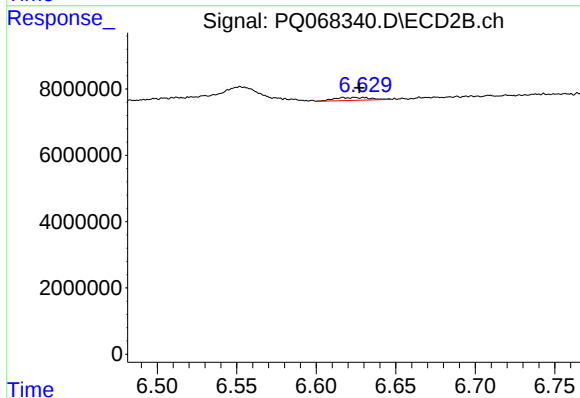
R.T.: 6.552 min
Delta R.T.: -0.012 min
Response: 2691450
Conc: 2.70 ng/ml



#42 AR-1268-2

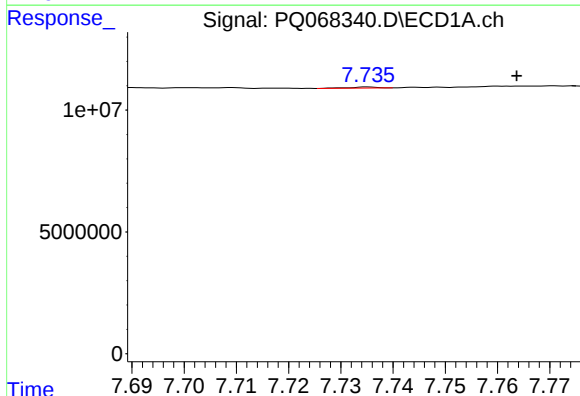
R.T.: 7.590 min
Delta R.T.: 0.007 min
Response: 666218
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



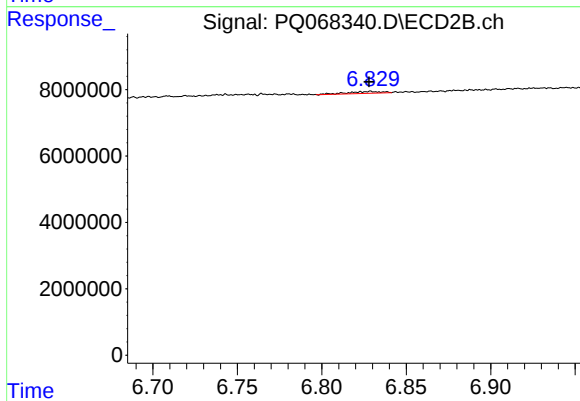
#42 AR-1268-2

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 1330039
Conc: 1.43 ng/ml



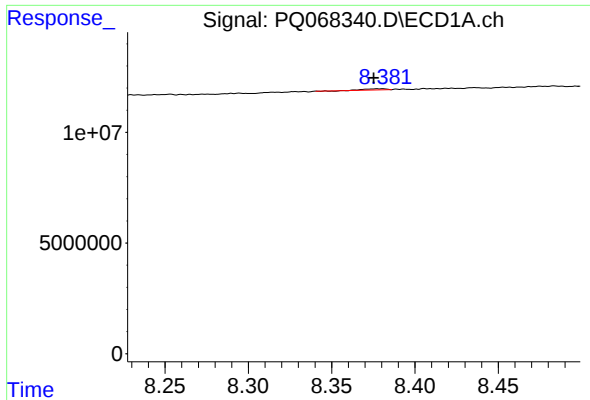
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: -0.028 min
Response: 142889
Conc: 0.25 ng/ml



#43 AR-1268-3

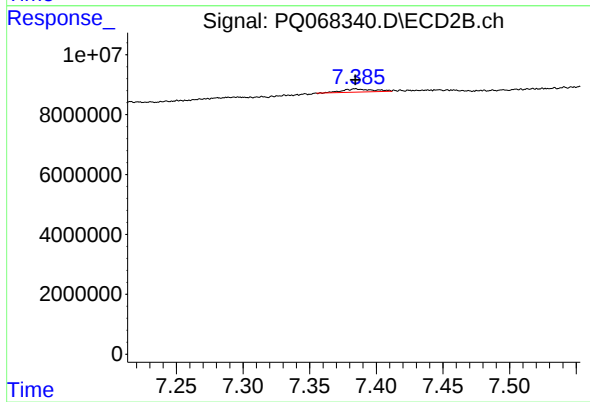
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 807560
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 394230
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 1604046
Conc: 0.66 ng/ml