

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
 Data File : PQ058551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 23:22
 Operator : YP\AJ
 Sample : AR1254ICC200
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:15:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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...	4.688	4.050	100.0E6	71663937	14.218	12.819
2)	SA Decachlor...	10.599	9.174	148.3E6	82276433	26.511	24.848
Target Compounds							
3)	L1 AR-1016-1	5.869	5.148	2467328	997605	16.320	6.391 #
4)	L1 AR-1016-2	5.895	5.169	2933219	849032	11.268	3.785 #
5)	L1 AR-1016-3	5.959	5.351	1570443	150282	9.726	1.360 #
6)	L1 AR-1016-4	6.055	5.386	1522069	26960028	11.305	283.283 #
7)	L1 AR-1016-5	6.349	5.604	16608420	14894765	141.565	127.485
8)	L2 AR-1221-1	4.902	0.000	347159	0	4.436	N.D. #
9)	L2 AR-1221-2	4.996	4.356	1869231	1021857	34.085	24.942 #
10)	L2 AR-1221-3	5.069	4.429	610036	352593	3.487	2.441 #
11)	L3 AR-1232-1	5.069	4.429	610036	352593	3.853	2.674 #
12)	L3 AR-1232-2	5.605	5.169	612283	849032	7.985	7.246
13)	L3 AR-1232-3	5.895	5.351	2933219	150282	20.870	2.739 #
14)	L3 AR-1232-4	6.055	5.428	1522069	7436867	21.472	141.389 #
15)	L3 AR-1232-5	6.141	5.604	26310004	14894765	581.586	261.346 #
16)	L4 AR-1242-1	5.869	5.148	2467328	997605	17.897	7.196 #
17)	L4 AR-1242-2	5.895	5.169	2933219	849032	12.202	4.246 #
18)	L4 AR-1242-3	5.959	5.351	1570443	150282	9.887	1.521 #
19)	L4 AR-1242-4	6.055	5.428	1522069	7436867	11.571	73.170 #
20)	L4 AR-1242-5	6.795	5.958	14821503	63046962	130.045	540.129 #
21)	L5 AR-1248-1	5.869	5.148	2467328	997605	20.994	8.618 #
22)	L5 AR-1248-2	6.141	5.386	26310004	26960028	156.276	161.673
23)	L5 AR-1248-3	6.349	5.428	16608420	7436867	82.162	43.046 #
24)	L5 AR-1248-4	6.754	5.604	21748511	14894765	109.759	75.099 #
25)	L5 AR-1248-5	6.795	6.000	14821503	6581086	70.096	37.082 #
26)	L6 AR-1254-1	6.726	5.958	44512958	63046962	213.774	208.519
27)	L6 AR-1254-2	6.944	6.104	67364226	54674120	216.429	210.327
28)	L6 AR-1254-3	7.315	6.512	76857275	82747893	214.396	206.603
29)	L6 AR-1254-4	7.601	6.738	46614433	52931626	214.772	206.681
30)	L6 AR-1254-5	8.020	7.158	62226157	63174212	239.064	207.096
31)	L7 AR-1260-1	7.475	6.641	27167325	38392181	154.273	191.797
32)	L7 AR-1260-2	7.732	6.826	27888541	30132102	133.171	129.468
33)	L7 AR-1260-3	8.020	6.985	62226157	30311769	235.309	141.687 #
34)	L7 AR-1260-4	8.324	7.457	21282407	2908355	104.618	16.456 #
35)	L7 AR-1260-5	8.669	7.692	7804265	5859775	17.706	14.731
36)	L8 AR-1262-1	8.083	7.158	7041182	63174212	21.595	391.785 #
37)	L8 AR-1262-2	8.669	7.692	7804265	5859775	12.197	10.488
38)	L8 AR-1262-3	9.023	7.975	6655644	348372	19.035	1.599 #
39)	L8 AR-1262-4	9.073	8.043	2927780	6101317	9.364	15.292 #
40)	L8 AR-1262-5	9.800	0.000	458162	0	1.807	N.D. #
41)	L9 AR-1268-1	9.023	7.975	6655644	348372	6.418	0.448 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
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 Acq On : 12 Jul 2022 23:22
 Operator : YP\AJ
 Sample : AR1254ICC200
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

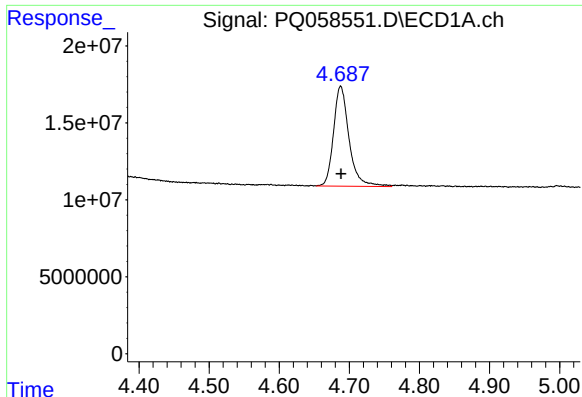
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:15:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.073	8.043	2927780	6101317	2.696	8.639 #
43) L9	AR-1268-3	9.336	8.300f	959405	258036	0.972	0.421 #
44) L9	AR-1268-4	9.800	0.000	458162	0	1.381	N.D. #
45) L9	AR-1268-5	10.239	8.886	2651288	519090	0.880	0.282 #

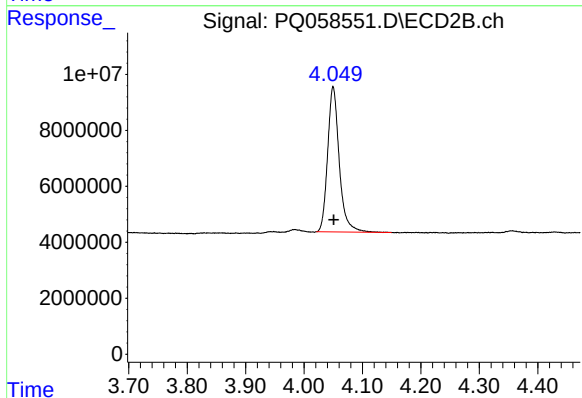
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

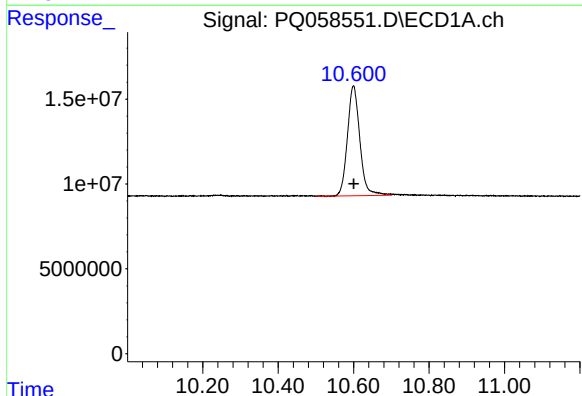
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 100034768
Conc: 14.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



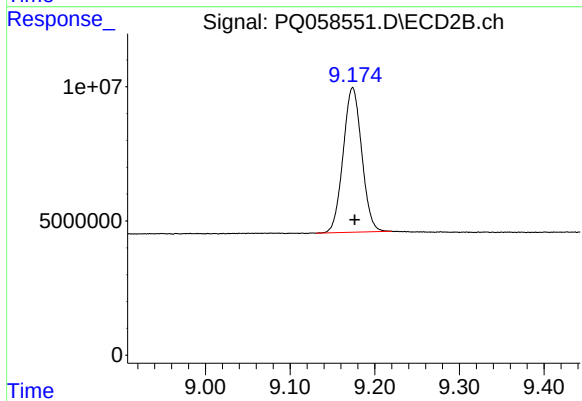
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 71663937
Conc: 12.82 ng/ml



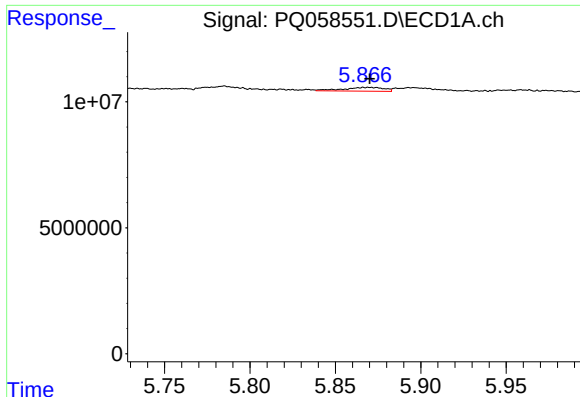
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 148305249
Conc: 26.51 ng/ml



#2 Decachlorobiphenyl

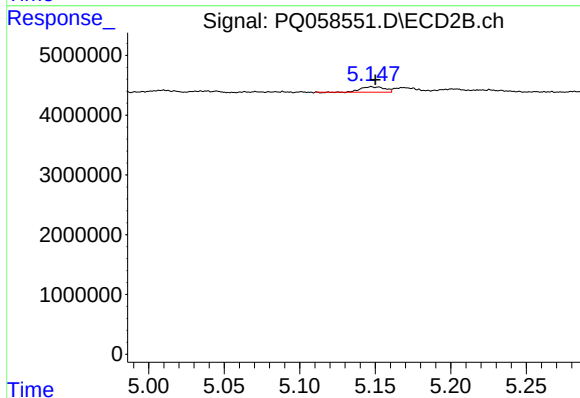
R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 82276433
Conc: 24.85 ng/ml



#3 AR-1016-1

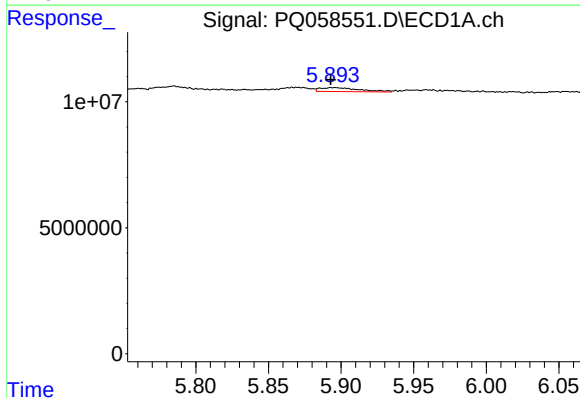
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 2467328
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



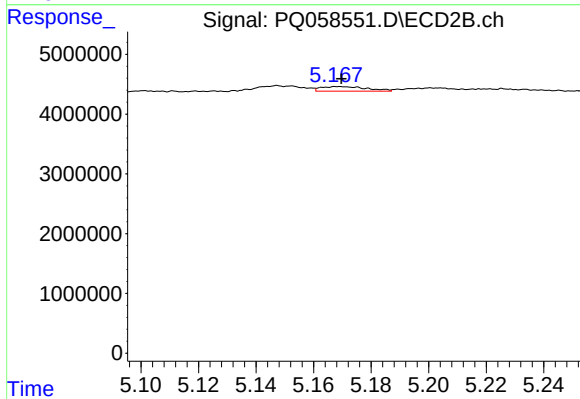
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 997605
Conc: 6.39 ng/ml



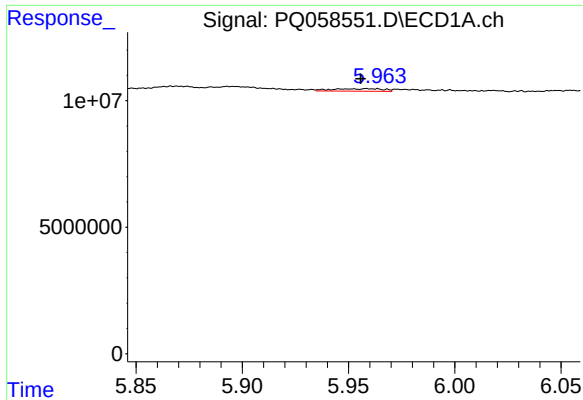
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 2933219
Conc: 11.27 ng/ml



#4 AR-1016-2

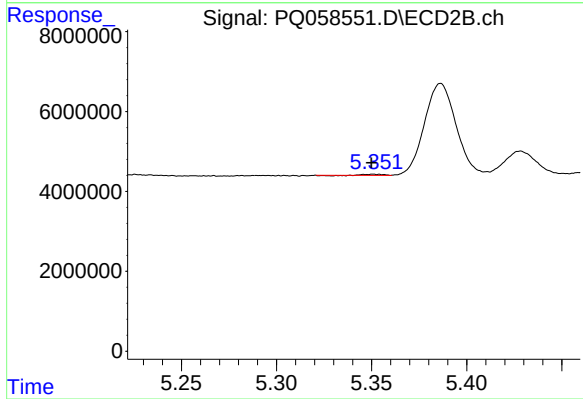
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 849032
Conc: 3.78 ng/ml



#5 AR-1016-3

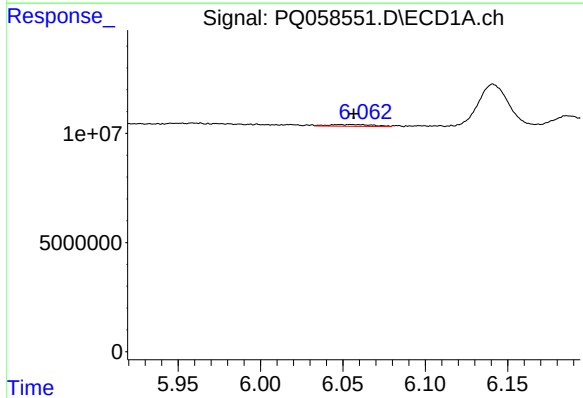
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 1570443
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



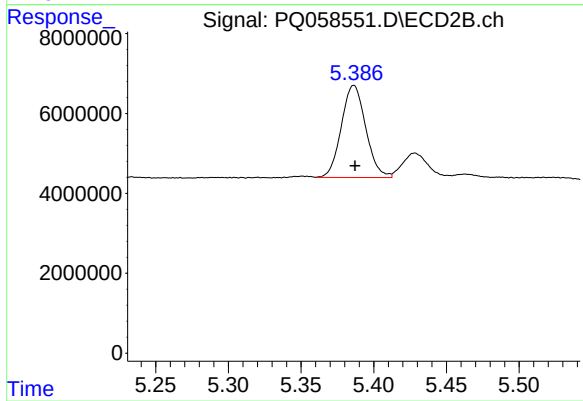
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 150282
Conc: 1.36 ng/ml



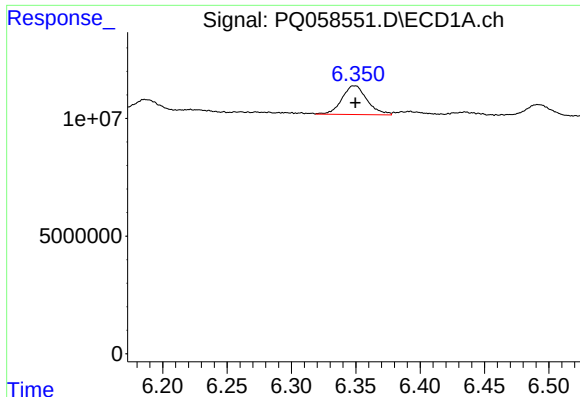
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 1522069
Conc: 11.30 ng/ml



#6 AR-1016-4

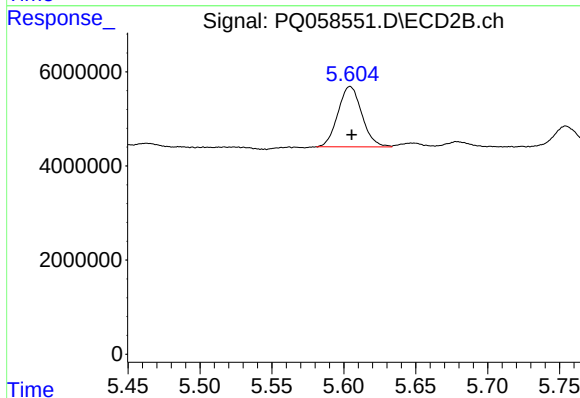
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 26960028
Conc: 283.28 ng/ml



#7 AR-1016-5

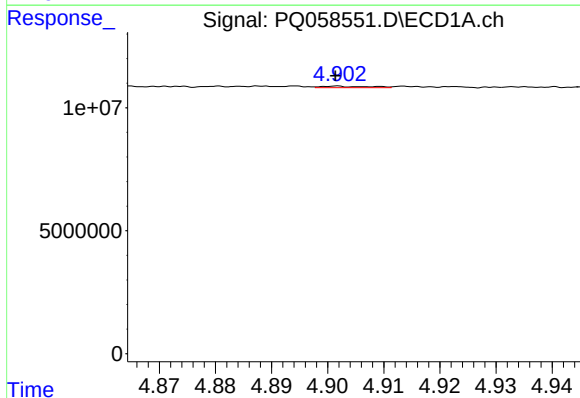
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 16608420
Conc: 141.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



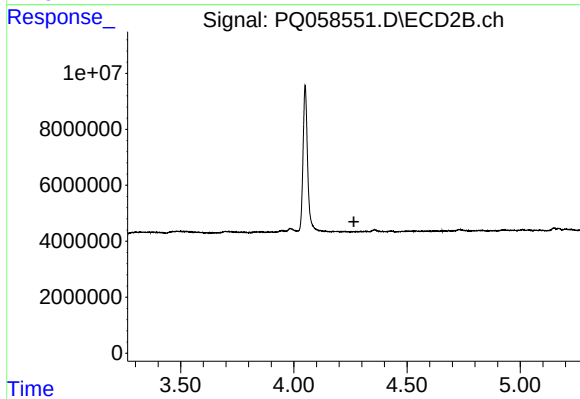
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 14894765
Conc: 127.48 ng/ml



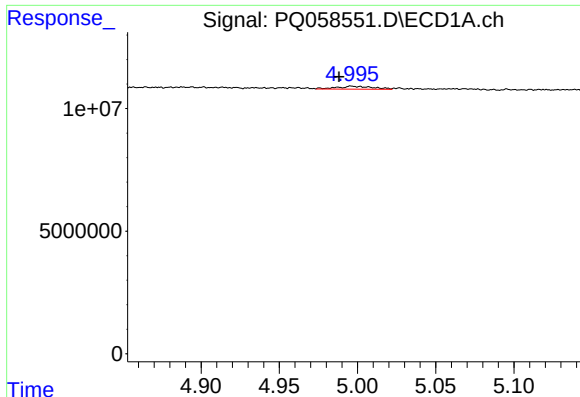
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 347159
Conc: 4.44 ng/ml



#8 AR-1221-1

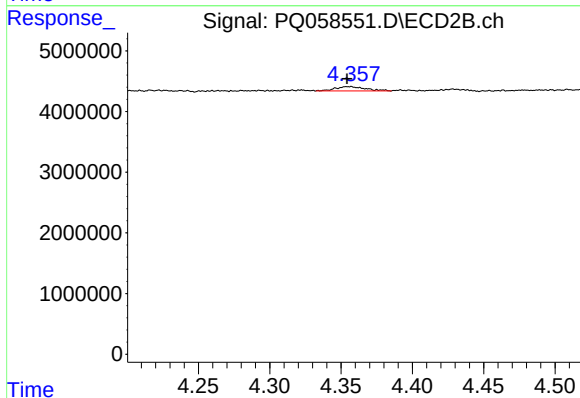
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

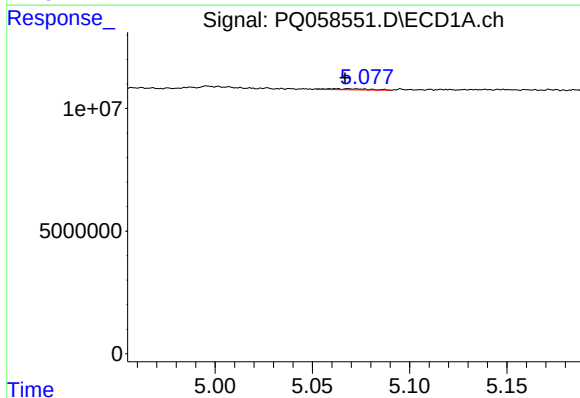
R.T.: 4.996 min
Delta R.T.: 0.008 min
Response: 1869231
Conc: 34.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



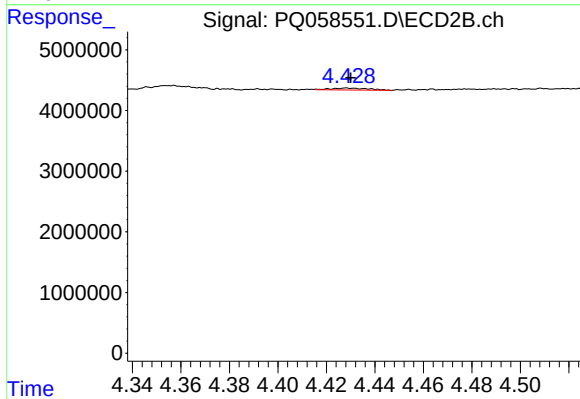
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1021857
Conc: 24.94 ng/ml



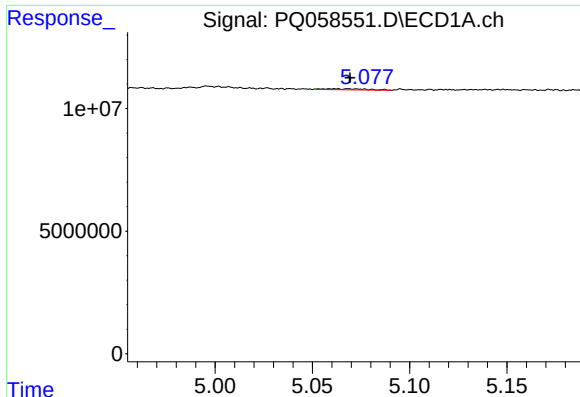
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 610036
Conc: 3.49 ng/ml



#10 AR-1221-3

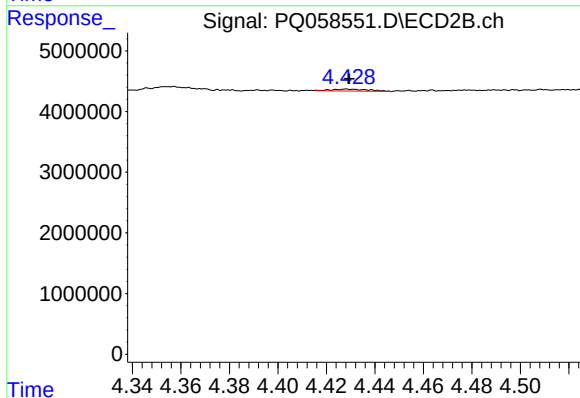
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 352593
Conc: 2.44 ng/ml



#11 AR-1232-1

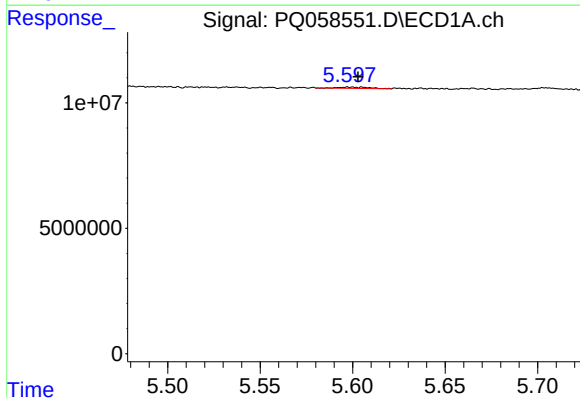
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 610036
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



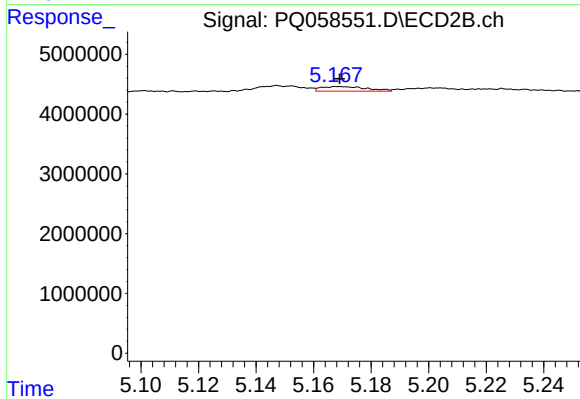
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 352593
Conc: 2.67 ng/ml



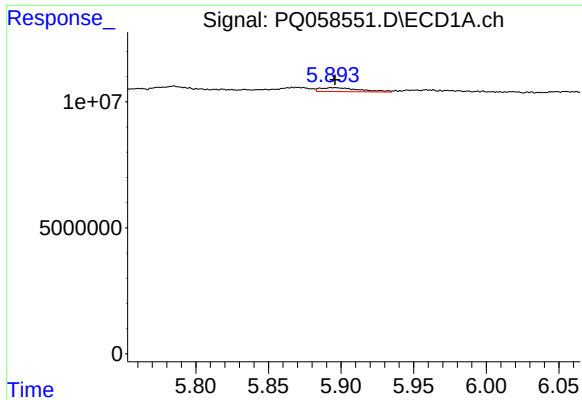
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 612283
Conc: 7.99 ng/ml



#12 AR-1232-2

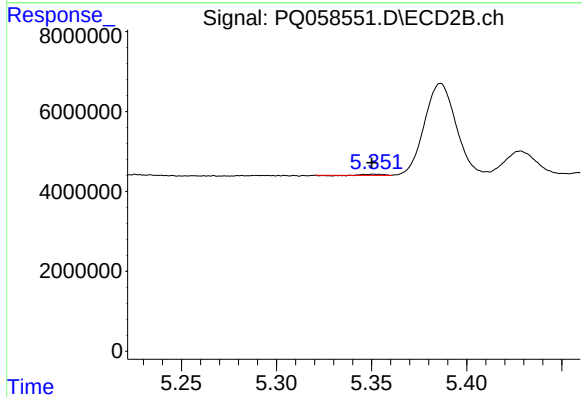
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 849032
Conc: 7.25 ng/ml



#13 AR-1232-3

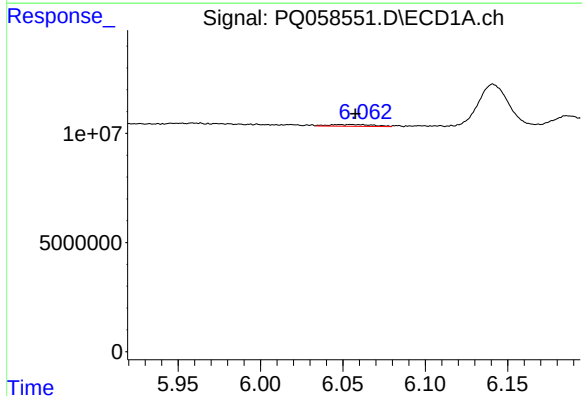
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2933219
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



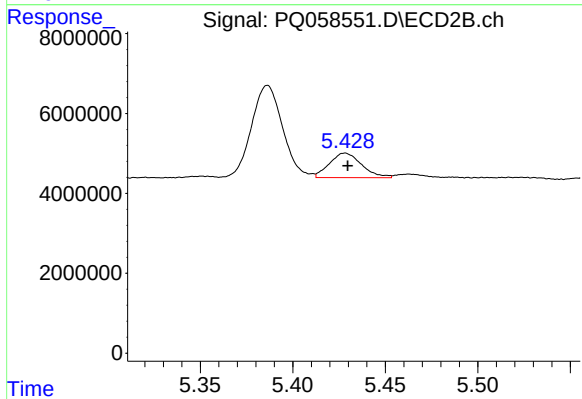
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 150282
Conc: 2.74 ng/ml



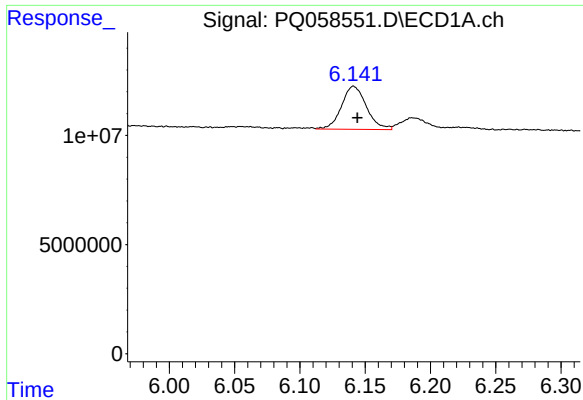
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 1522069
Conc: 21.47 ng/ml



#14 AR-1232-4

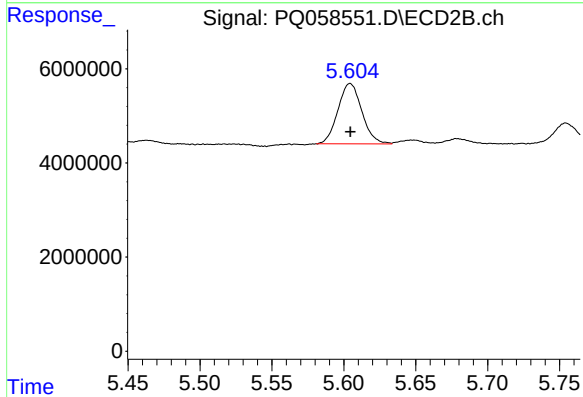
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 7436867
Conc: 141.39 ng/ml



#15 AR-1232-5

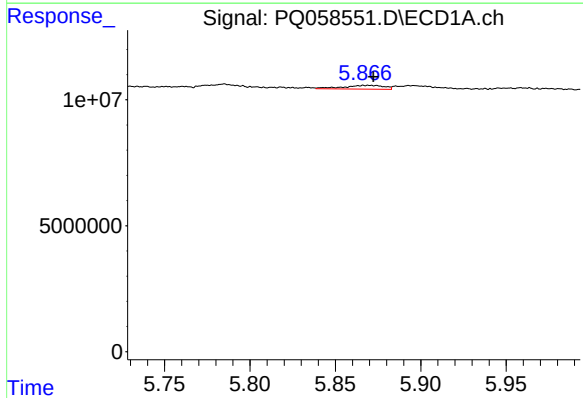
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 26310004
Conc: 581.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



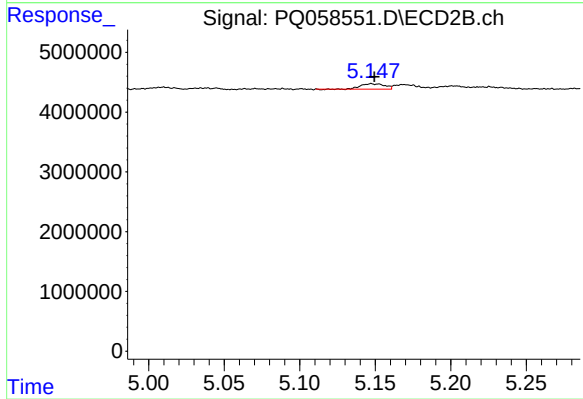
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 14894765
Conc: 261.35 ng/ml



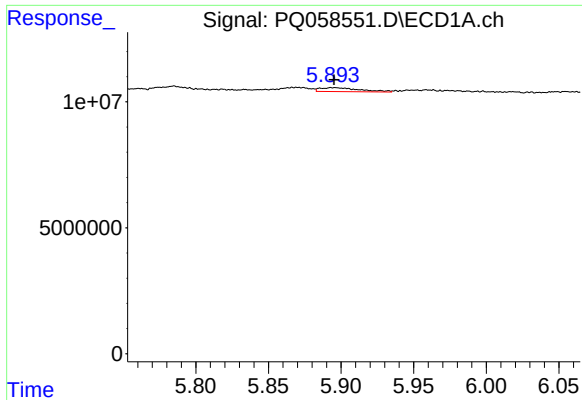
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 2467328
Conc: 17.90 ng/ml



#16 AR-1242-1

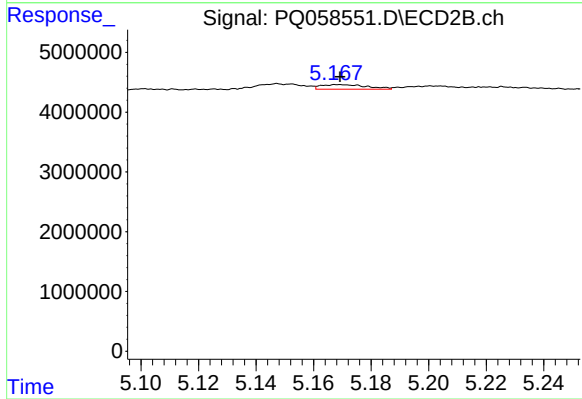
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 997605
Conc: 7.20 ng/ml



#17 AR-1242-2

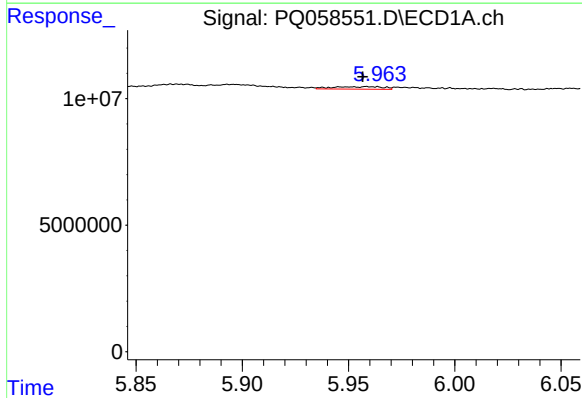
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2933219
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



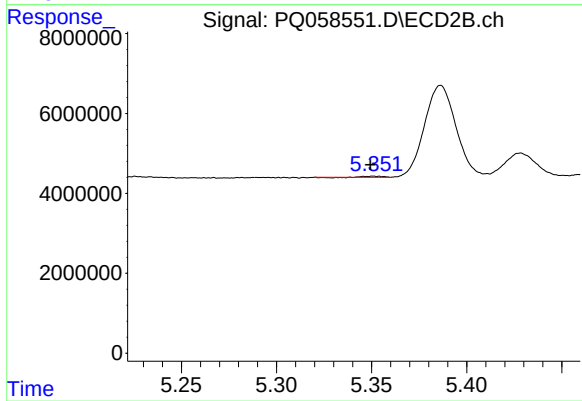
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 849032
Conc: 4.25 ng/ml



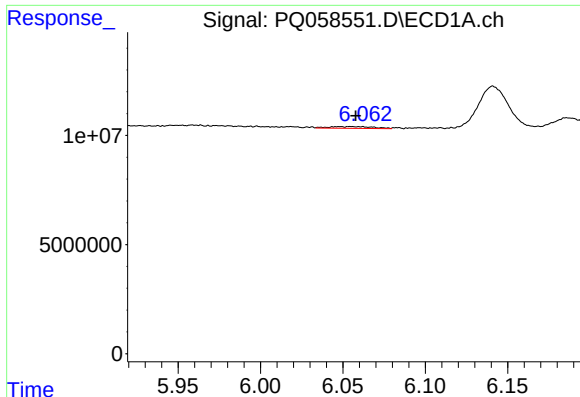
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 1570443
Conc: 9.89 ng/ml



#18 AR-1242-3

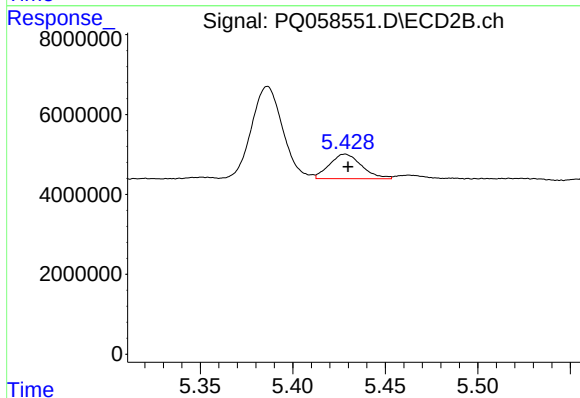
R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 150282
Conc: 1.52 ng/ml



#19 AR-1242-4

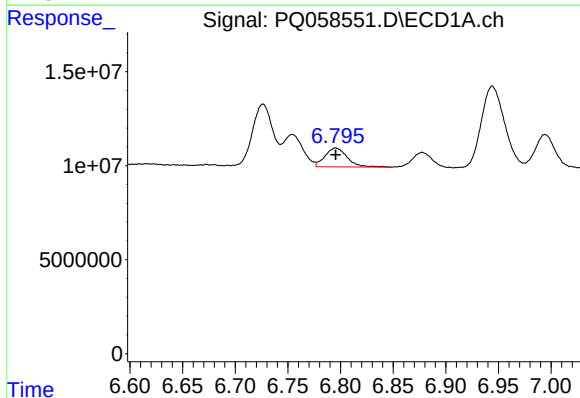
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 1522069
Conc: 11.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



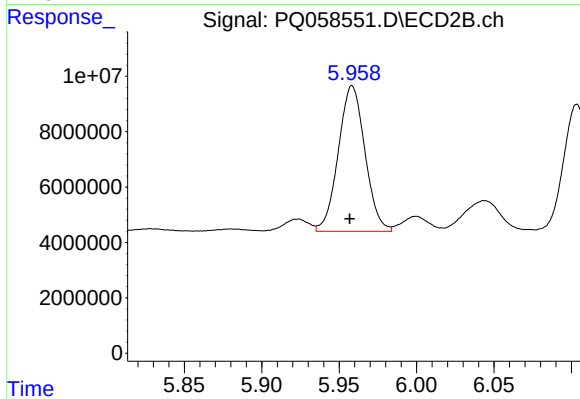
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 7436867
Conc: 73.17 ng/ml



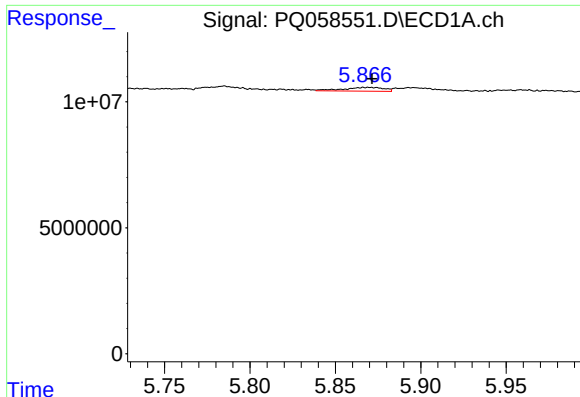
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 14821503
Conc: 130.05 ng/ml



#20 AR-1242-5

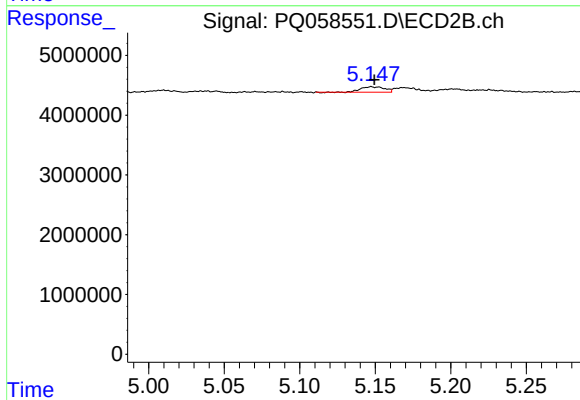
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 63046962
Conc: 540.13 ng/ml



#21 AR-1248-1

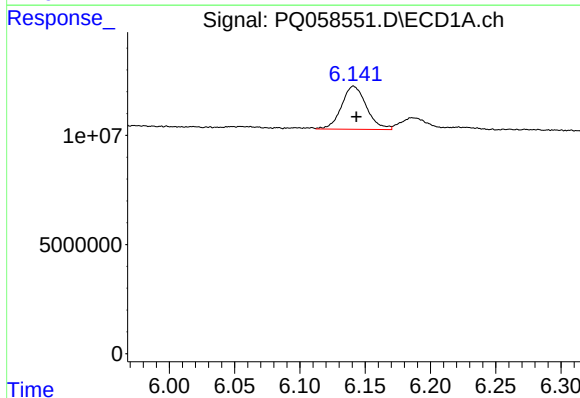
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 2467328
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



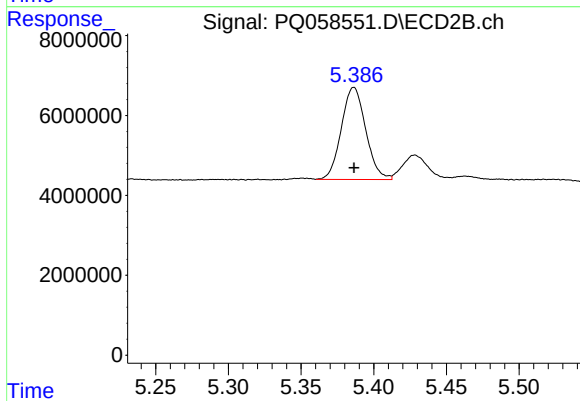
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 997605
Conc: 8.62 ng/ml



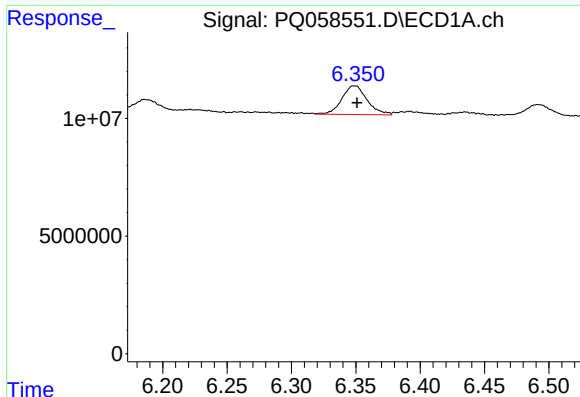
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 26310004
Conc: 156.28 ng/ml



#22 AR-1248-2

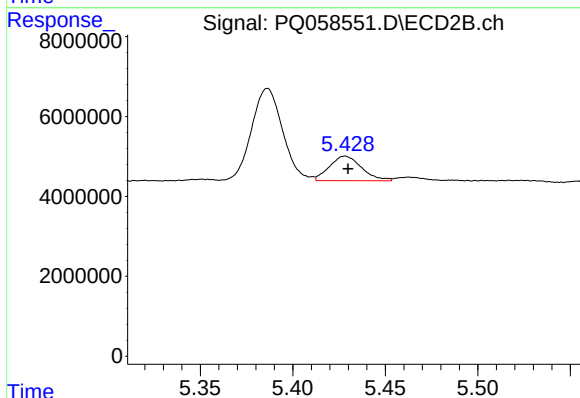
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 26960028
Conc: 161.67 ng/ml



#23 AR-1248-3

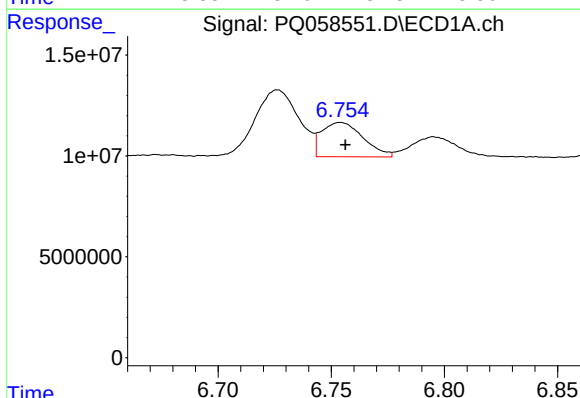
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 16608420
Conc: 82.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



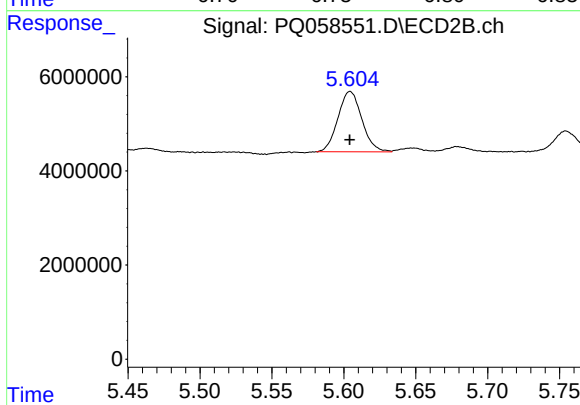
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 7436867
Conc: 43.05 ng/ml



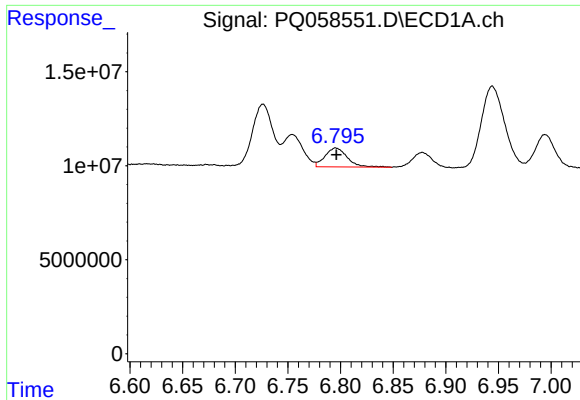
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 21748511
Conc: 109.76 ng/ml



#24 AR-1248-4

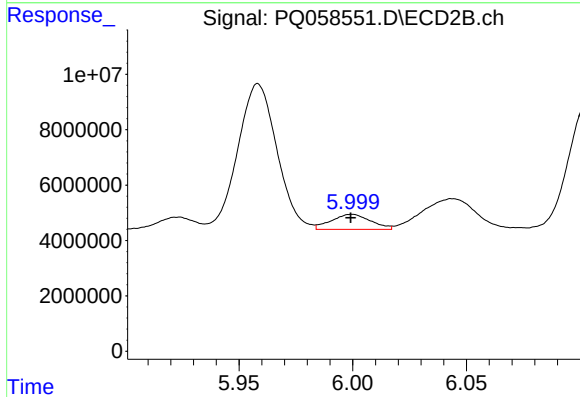
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 14894765
Conc: 75.10 ng/ml



#25 AR-1248-5

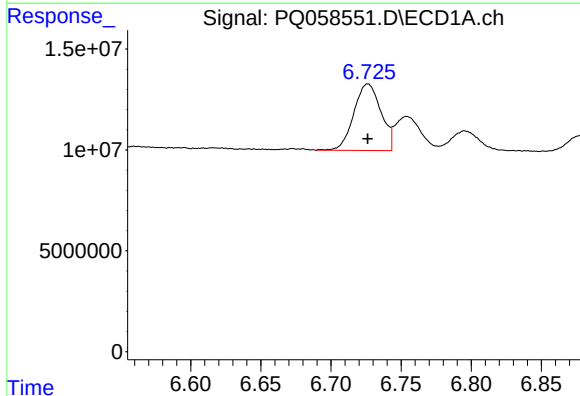
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 14821503
Conc: 70.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



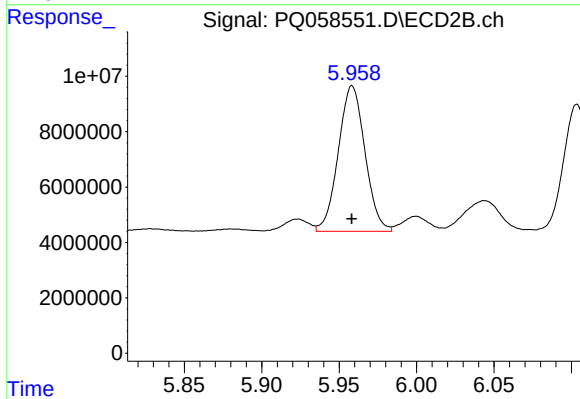
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 6581086
Conc: 37.08 ng/ml



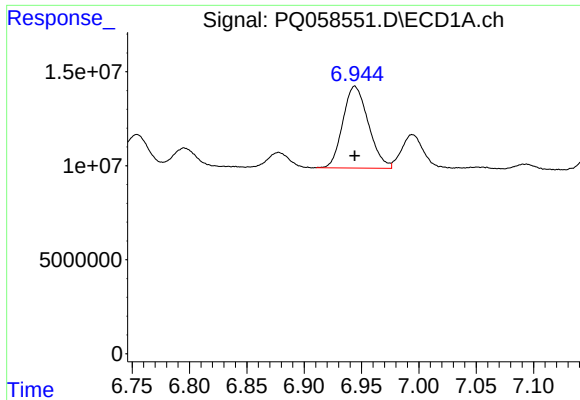
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 44512958
Conc: 213.77 ng/ml



#26 AR-1254-1

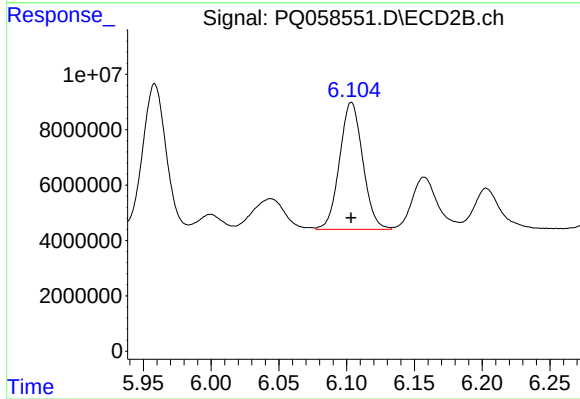
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 63046962
Conc: 208.52 ng/ml



#27 AR-1254-2

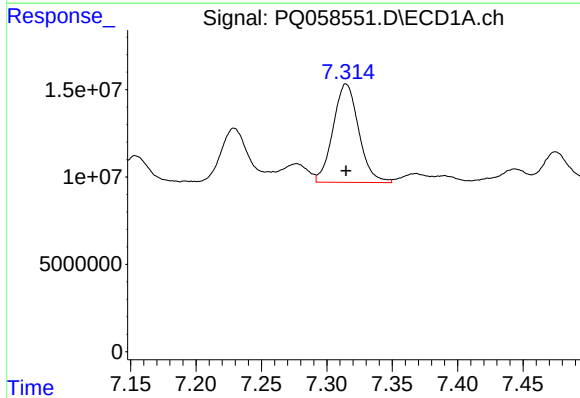
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 67364226
Conc: 216.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



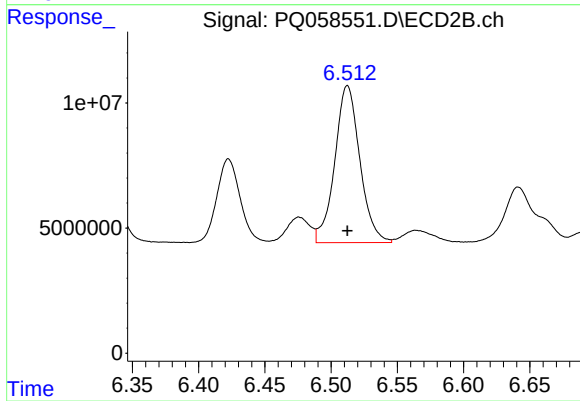
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 54674120
Conc: 210.33 ng/ml



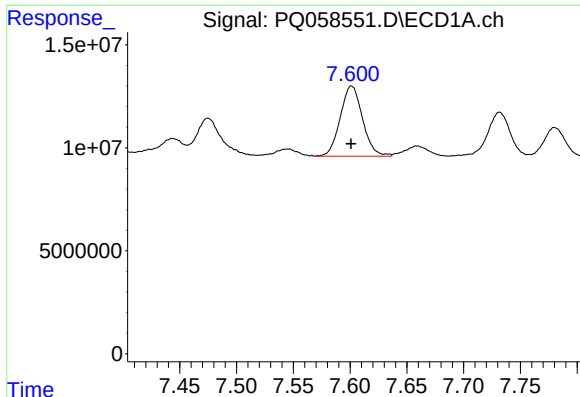
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 76857275
Conc: 214.40 ng/ml



#28 AR-1254-3

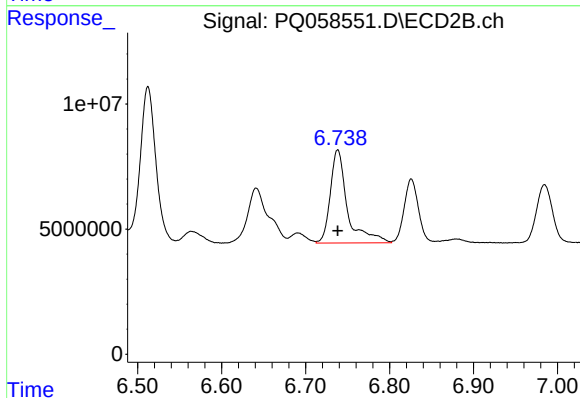
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 82747893
Conc: 206.60 ng/ml



#29 AR-1254-4

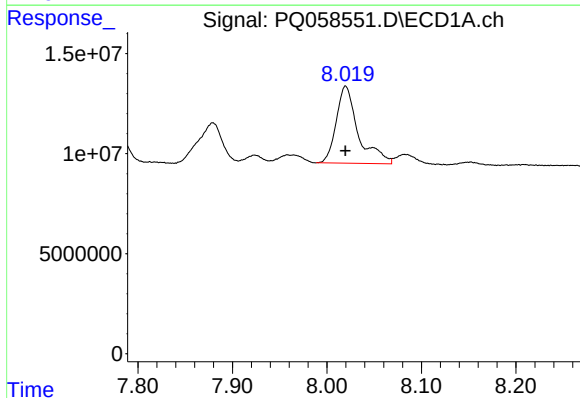
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 46614433
Conc: 214.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



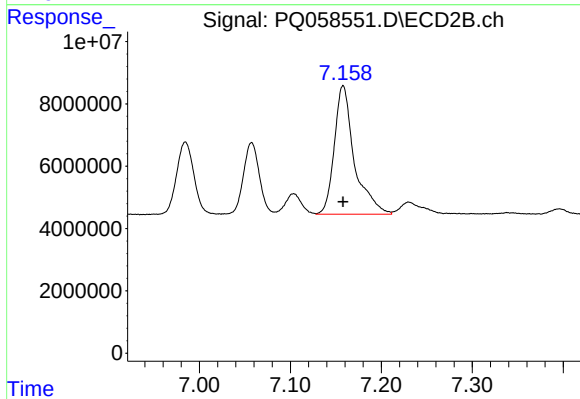
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 52931626
Conc: 206.68 ng/ml



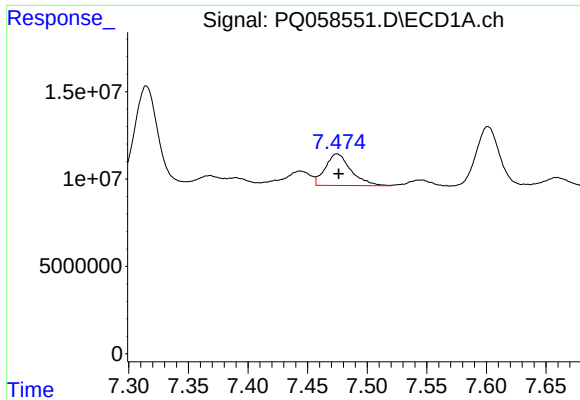
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 62226157
Conc: 239.06 ng/ml



#30 AR-1254-5

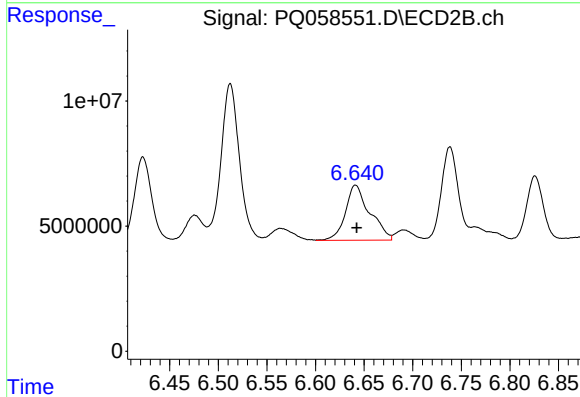
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 63174212
Conc: 207.10 ng/ml



#31 AR-1260-1

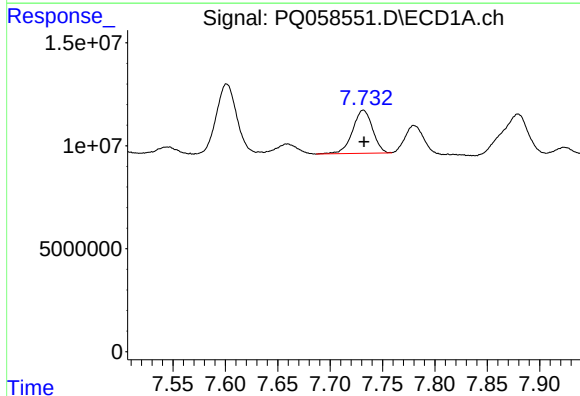
R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 27167325
Conc: 154.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



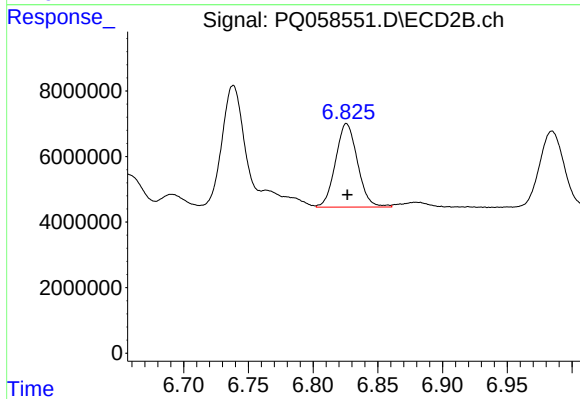
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 38392181
Conc: 191.80 ng/ml



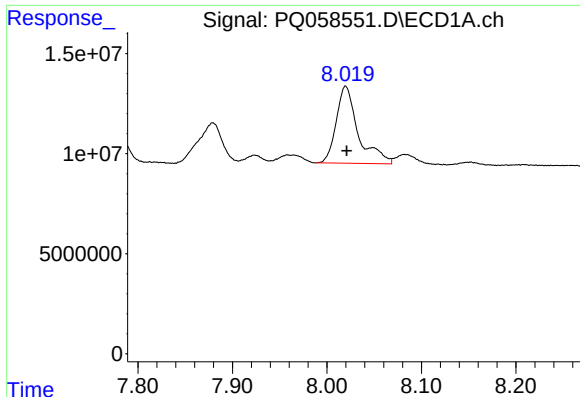
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 27888541
Conc: 133.17 ng/ml



#32 AR-1260-2

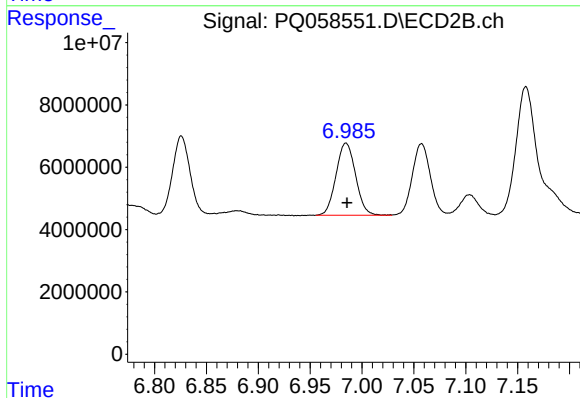
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 30132102
Conc: 129.47 ng/ml



#33 AR-1260-3

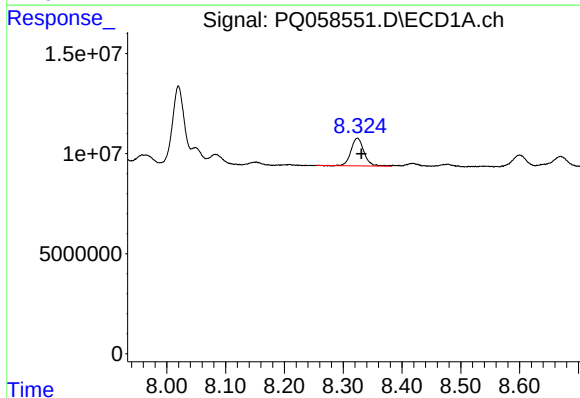
R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 62226157
Conc: 235.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



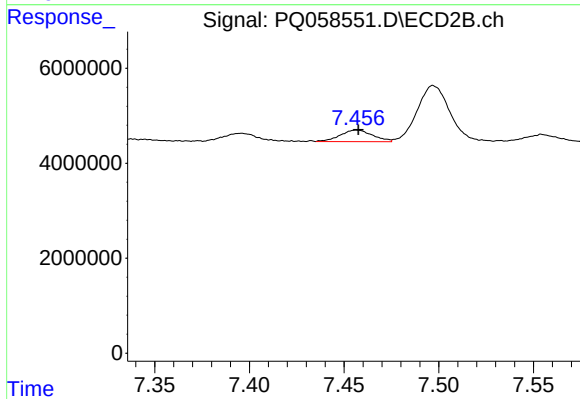
#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 30311769
Conc: 141.69 ng/ml



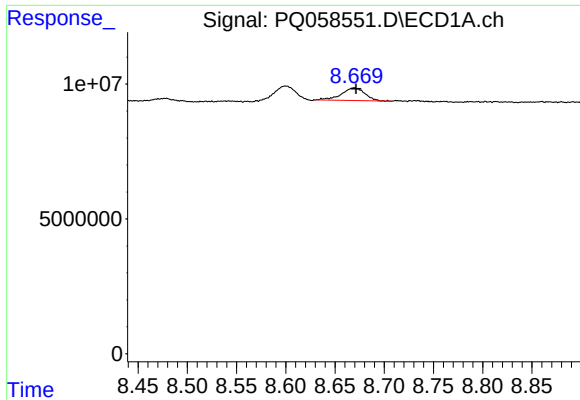
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 21282407
Conc: 104.62 ng/ml



#34 AR-1260-4

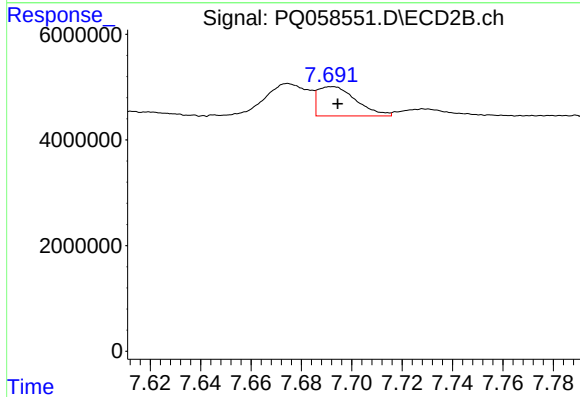
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 2908355
Conc: 16.46 ng/ml



#35 AR-1260-5

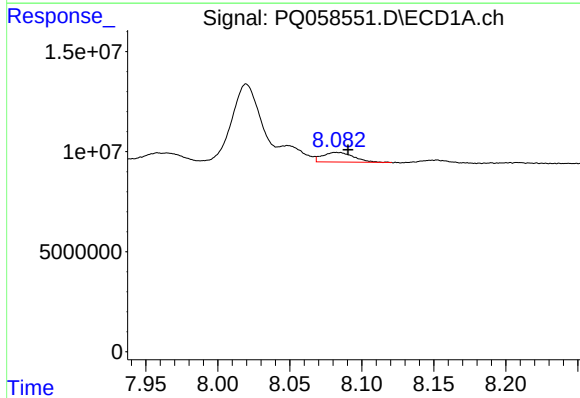
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 7804265
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



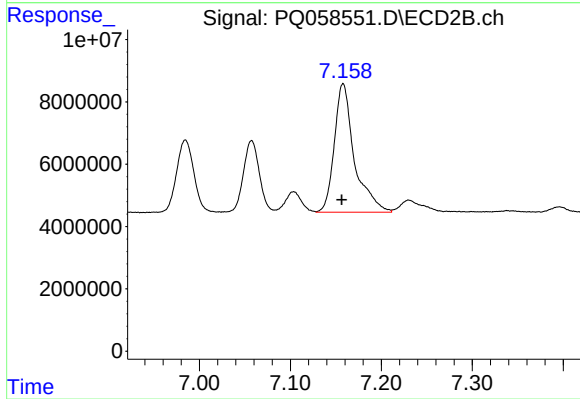
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 5859775
Conc: 14.73 ng/ml



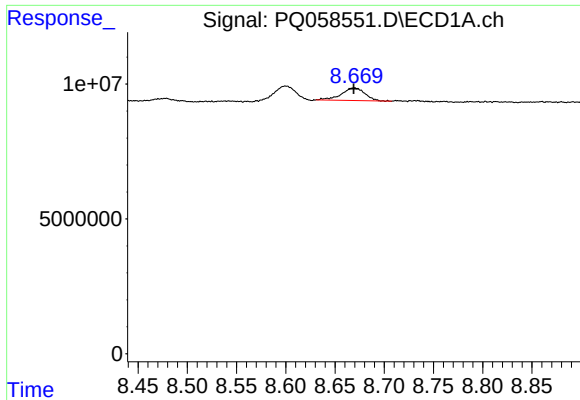
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 7041182
Conc: 21.60 ng/ml



#36 AR-1262-1

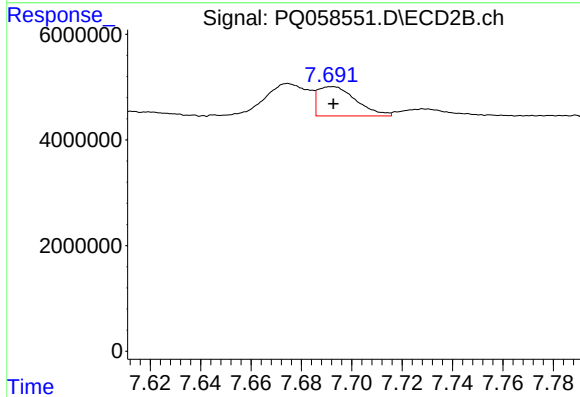
R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 63174212
Conc: 391.79 ng/ml



#37 AR-1262-2

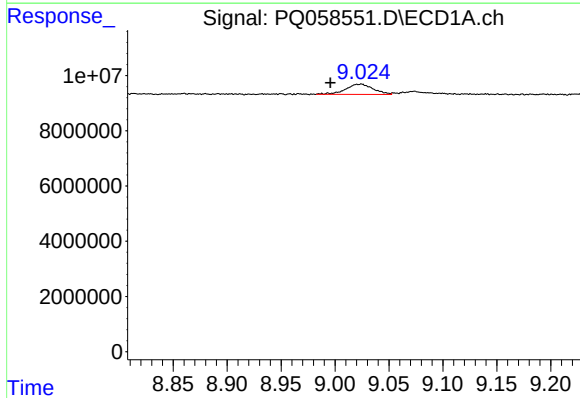
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 7804265
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



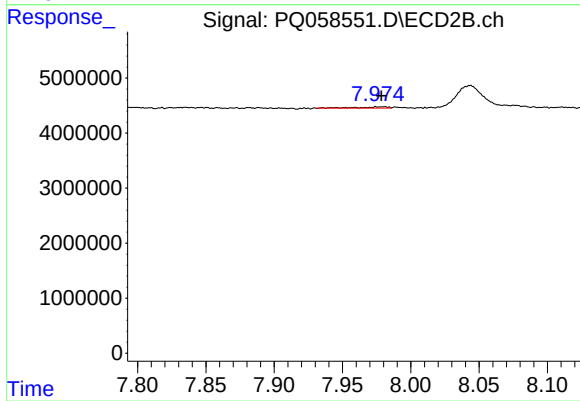
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 5859775
Conc: 10.49 ng/ml



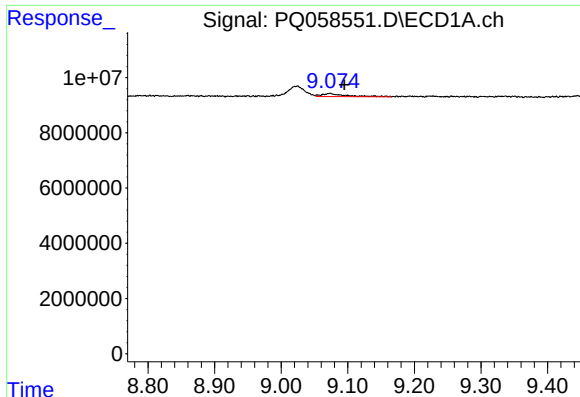
#38 AR-1262-3

R.T.: 9.023 min
Delta R.T.: 0.027 min
Response: 6655644
Conc: 19.03 ng/ml



#38 AR-1262-3

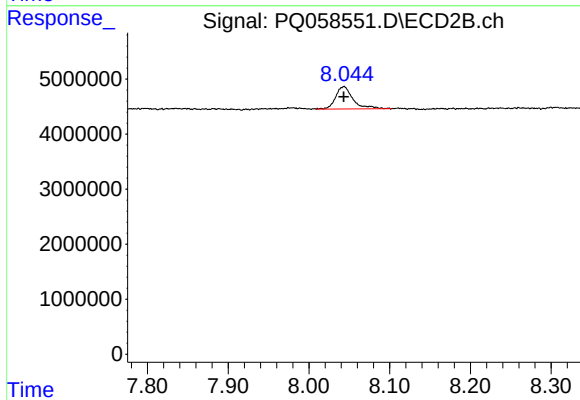
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 348372
Conc: 1.60 ng/ml



#39 AR-1262-4

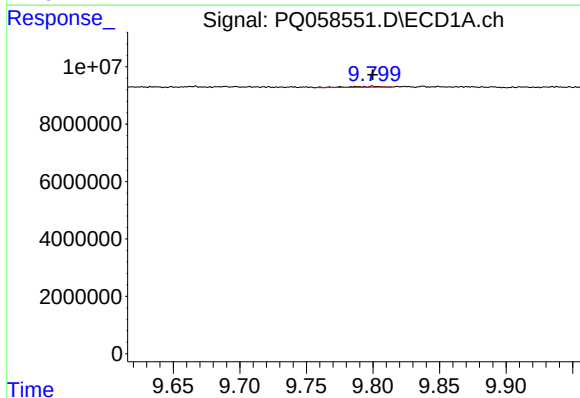
R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 2927780
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



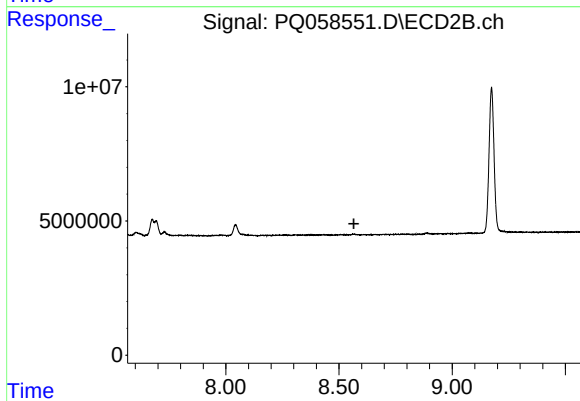
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 6101317
Conc: 15.29 ng/ml



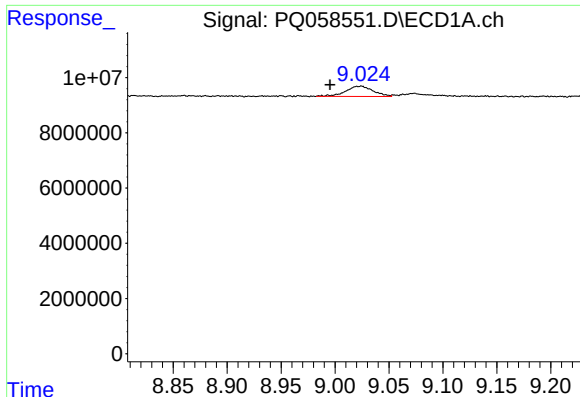
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 458162
Conc: 1.81 ng/ml



#40 AR-1262-5

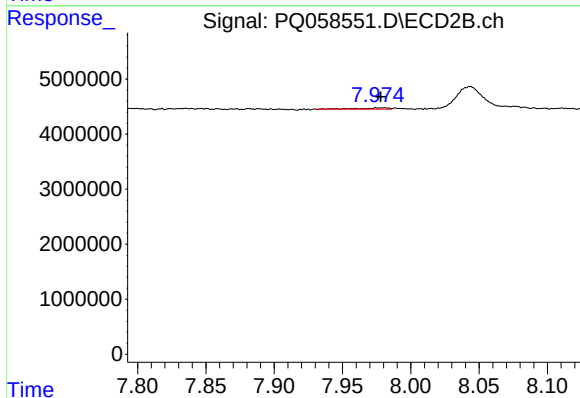
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

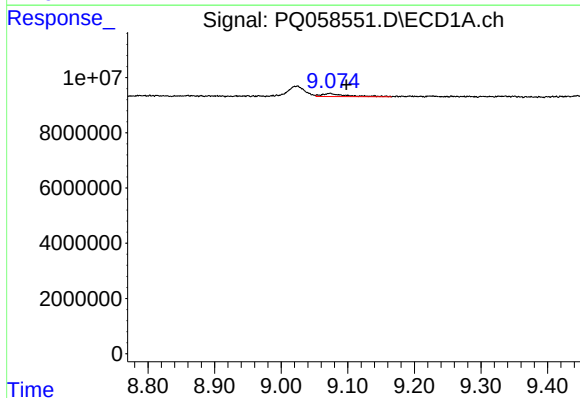
R.T.: 9.023 min
Delta R.T.: 0.028 min
Response: 6655644
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



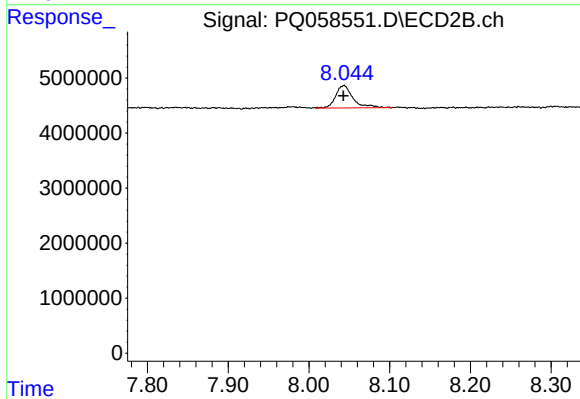
#41 AR-1268-1

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 348372
Conc: 0.45 ng/ml



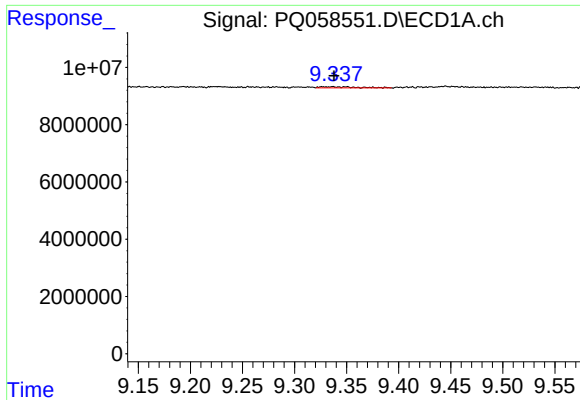
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.025 min
Response: 2927780
Conc: 2.70 ng/ml



#42 AR-1268-2

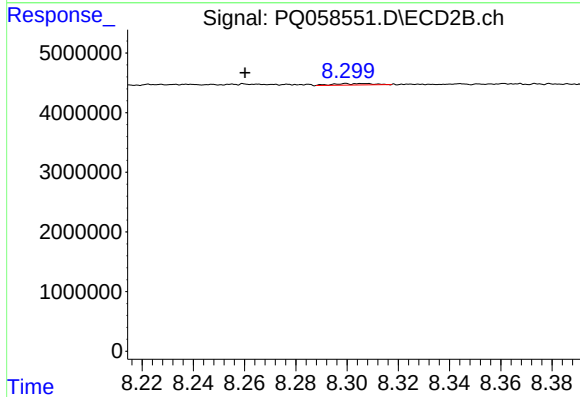
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 6101317
Conc: 8.64 ng/ml



#43 AR-1268-3

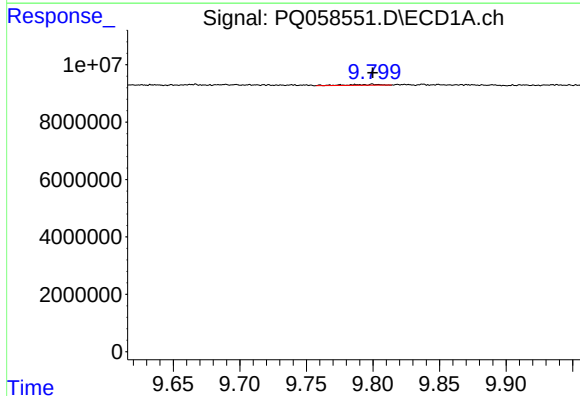
R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 959405
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



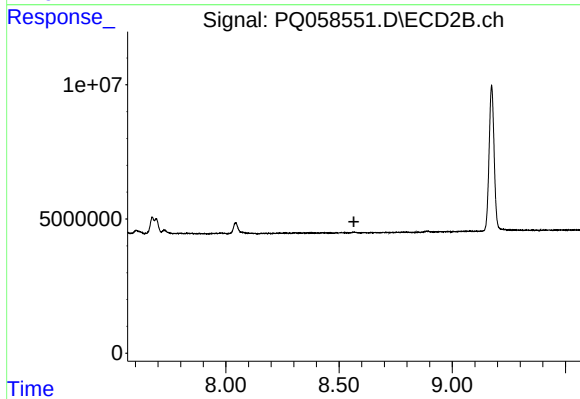
#43 AR-1268-3

R.T.: 8.300 min
Delta R.T.: 0.039 min
Response: 258036
Conc: 0.42 ng/ml



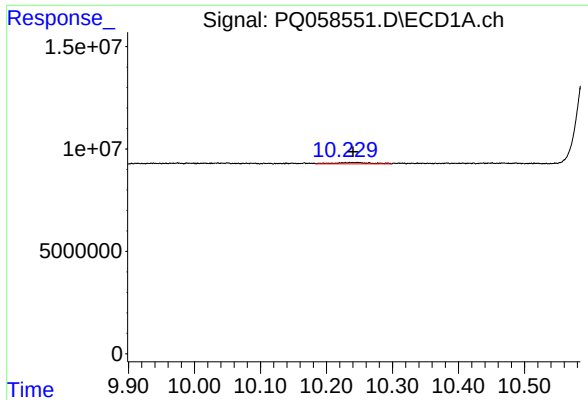
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 458162
Conc: 1.38 ng/ml



#44 AR-1268-4

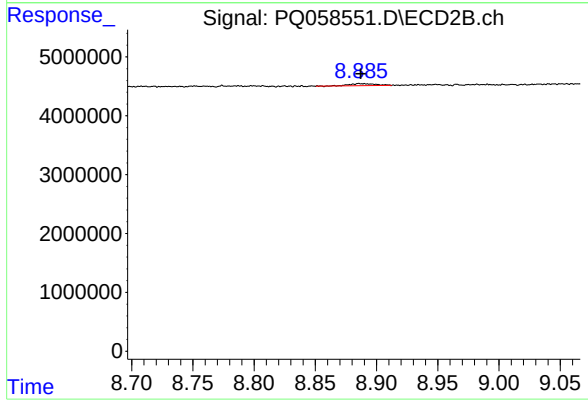
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.001 min
Response: 2651288
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 519090
Conc: 0.28 ng/ml