

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
 Data File : PQ069573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 10:32
 Operator : YP\AJ
 Sample : PB165210BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:40:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.337	2.737	170.1E6	265.7E6	23.447	24.563
2)	SA Decachlor...	8.474	7.476	149.3E6	387.0E6	54.893	57.671
Target Compounds							
3)	L1 AR-1016-1	4.427	3.728	27838871	46232990	124.737	127.094
4)	L1 AR-1016-2	4.446	3.743	41672991	68768070	123.800	128.024
5)	L1 AR-1016-3	4.503	3.902	25311605	36243967	122.581	125.450
6)	L1 AR-1016-4	4.594	3.951	20975783	29272923	122.511	124.823
7)	L1 AR-1016-5	4.879	4.144	19525975	36440278	116.907	122.463
8)	L2 AR-1221-1	3.532	2.934	2572379	4061531	32.372	31.894
9)	L2 AR-1221-2	3.614	3.008	5431458	7900973	100.656	87.953
10)	L2 AR-1221-3	3.683	3.077	15059967	22874615	82.768	80.190
11)	L3 AR-1232-1	3.683	3.077	15059967	22874615	104.695	97.596
12)	L3 AR-1232-2	4.171	3.743	20904884	68768070	262.840	267.142
13)	L3 AR-1232-3	4.446	3.902	41672991	36243967	287.326	272.688
14)	L3 AR-1232-4	4.594	3.988	20975783	32352686	282.782	307.015
15)	L3 AR-1232-5	4.690	4.144	15853840	36440278	332.679	286.425
16)	L4 AR-1242-1	4.427	3.728	27838871	46232990	161.443	145.355
17)	L4 AR-1242-2	4.446	3.743	41672991	68768070	158.001	146.405
18)	L4 AR-1242-3	4.503	3.902	25311605	36243967	154.815	143.710
19)	L4 AR-1242-4	4.594	3.988	20975783	32352686	153.893	145.023
20)	L4 AR-1242-5	5.307	4.478	2900414	30132405	20.408	93.935 #
21)	L5 AR-1248-1	4.427	3.728	27838871	46232990	223.544	189.497
22)	L5 AR-1248-2	4.690	3.951	15853840	29272923	92.016	86.565
23)	L5 AR-1248-3	4.879	3.988	19525975	32352686	92.384	98.978
24)	L5 AR-1248-4	5.272	4.144	3597029	36440278	15.412	88.054 #
25)	L5 AR-1248-5	5.307	4.517	2900414	5912793	12.066	13.406
26)	L6 AR-1254-1	5.243	4.478	15413052	30132405	63.610	47.750
27)	L6 AR-1254-2	5.461	4.625	16924606	28742834	45.038	52.349
28)	L6 AR-1254-3	5.811	5.023	8970261	55700848	21.521	62.045 #
29)	L6 AR-1254-4	6.095	5.229	8593041	5484216	27.094	9.396 #
30)	L6 AR-1254-5	6.506	5.632	54369708	108.6E6	159.724	130.266
31)	L7 AR-1260-1	5.976	5.132	36948102	71006089	120.558	127.533
32)	L7 AR-1260-2	6.236	5.322	44992944	86453046	119.607	125.919
33)	L7 AR-1260-3	6.588	5.461	26780527	84103267	96.420	127.791 #
34)	L7 AR-1260-4	6.805	5.920	32741621	62495044	105.026	108.882
35)	L7 AR-1260-5	7.116	6.167	63624796	151.9E6	98.133	111.958
36)	L8 AR-1262-1	6.805	5.675	32741621	63506200	87.555	71.171
37)	L8 AR-1262-2	7.116	5.920	63624796	62495044	88.978	75.352
38)	L8 AR-1262-3	7.395	6.442	39040895	30200853	84.571	45.138 #
39)	L8 AR-1262-4	7.465	6.500	20672404	112.8E6	60.623	90.089 #
40)	L8 AR-1262-5	7.970	6.995	12892710	35056077	56.986	59.045
41)	L9 AR-1268-1	7.395	6.442	39040895	30200853	51.648	16.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
Data File : PQ069573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 10:32
Operator : YP\AJ
Sample : PB165210BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

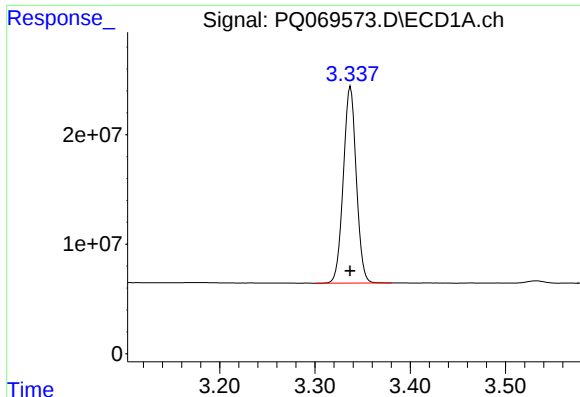
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:40:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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
42)	L9 AR-1268-2	7.465	6.500	20672404	112.8E6	30.060	63.920 #
43)	L9 AR-1268-3	7.646	6.704	1460895	3726801	2.573	2.467
44)	L9 AR-1268-4	7.970	6.995	12892710	35056077	54.168	54.532
45)	L9 AR-1268-5	8.253	7.262	4800165	15136223	2.679	3.137

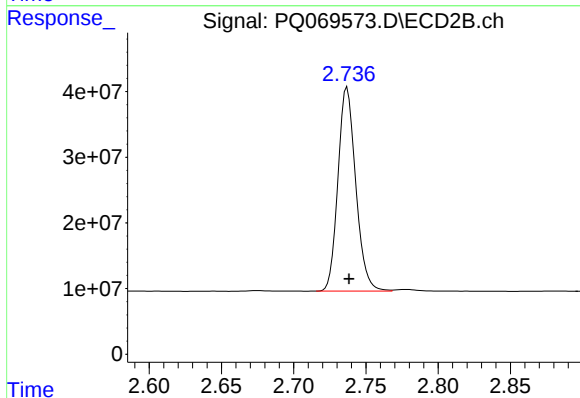
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

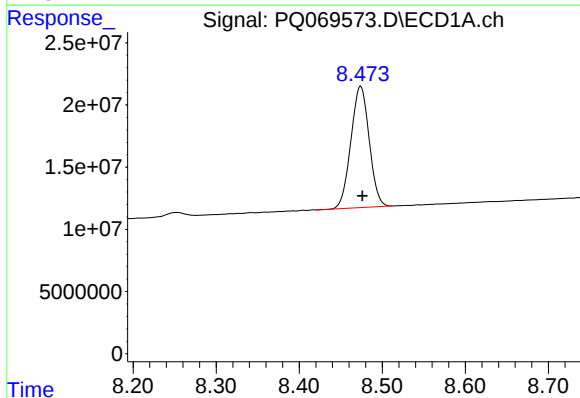
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 170100073
Conc: 23.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



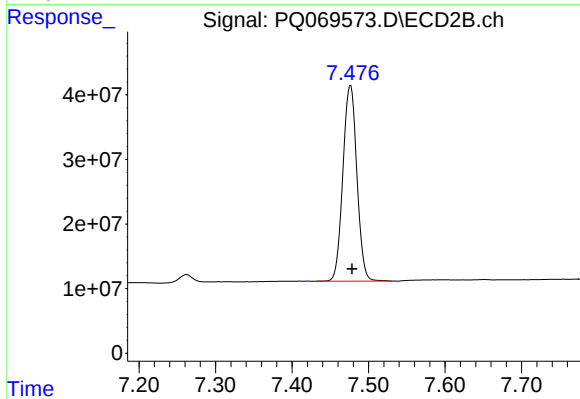
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.001 min
Response: 265741386
Conc: 24.56 ng/ml



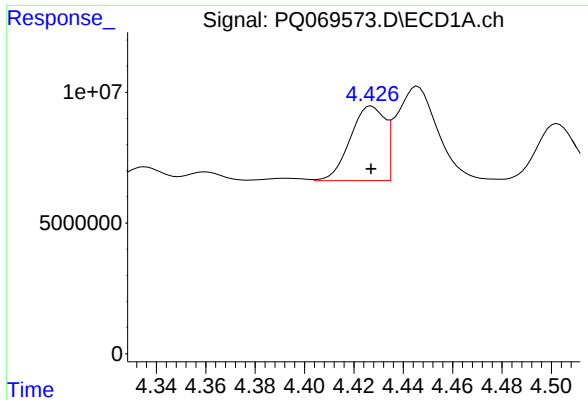
#2 Decachlorobiphenyl

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 149345090
Conc: 54.89 ng/ml



#2 Decachlorobiphenyl

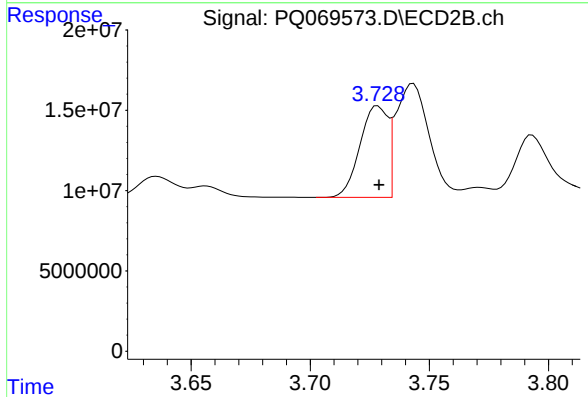
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 386955671
Conc: 57.67 ng/ml



#3 AR-1016-1

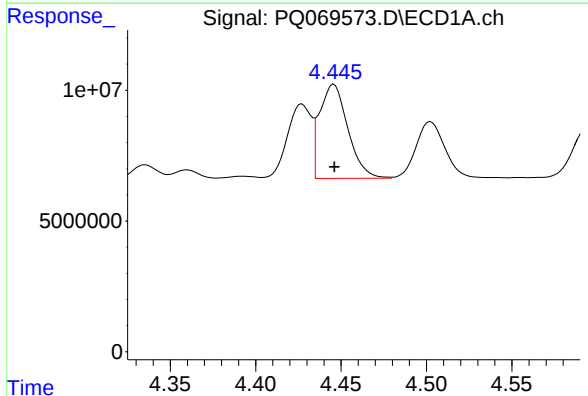
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 27838871
Conc: 124.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



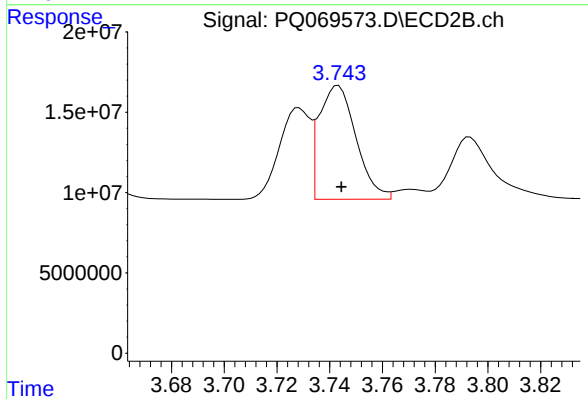
#3 AR-1016-1

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 46232990
Conc: 127.09 ng/ml



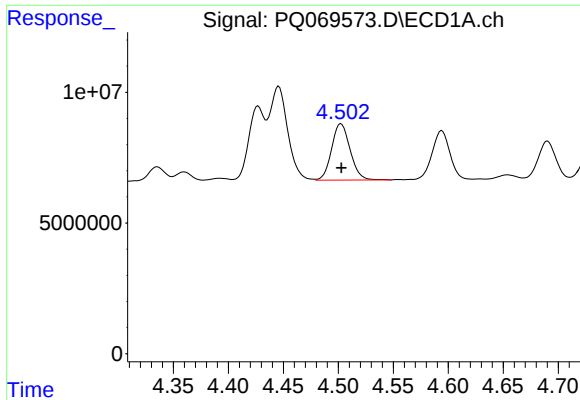
#4 AR-1016-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 41672991
Conc: 123.80 ng/ml



#4 AR-1016-2

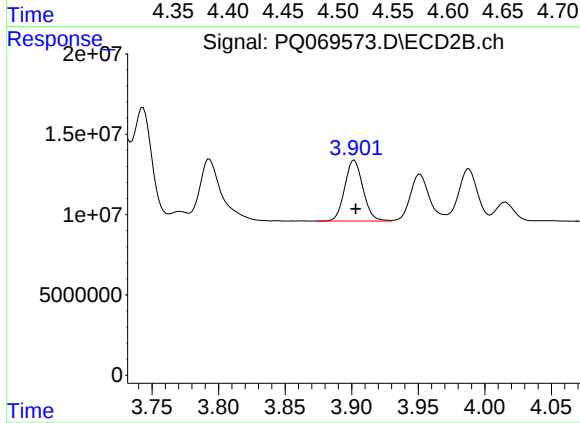
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 68768070
Conc: 128.02 ng/ml



#5 AR-1016-3

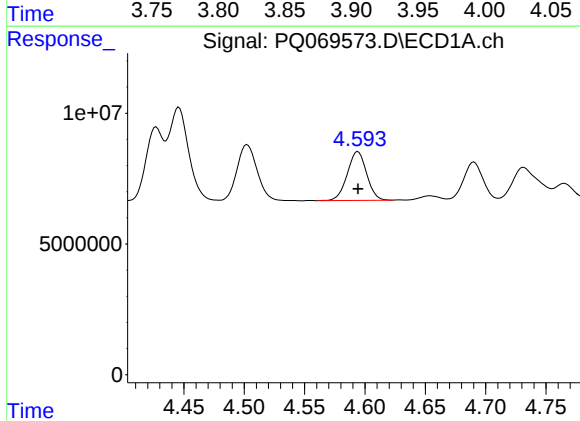
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 25311605
Conc: 122.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



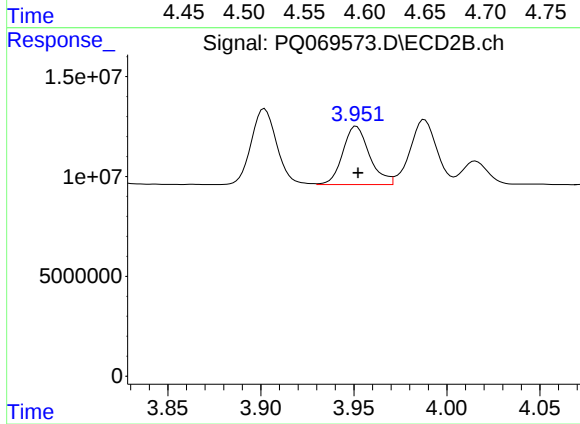
#5 AR-1016-3

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 36243967
Conc: 125.45 ng/ml



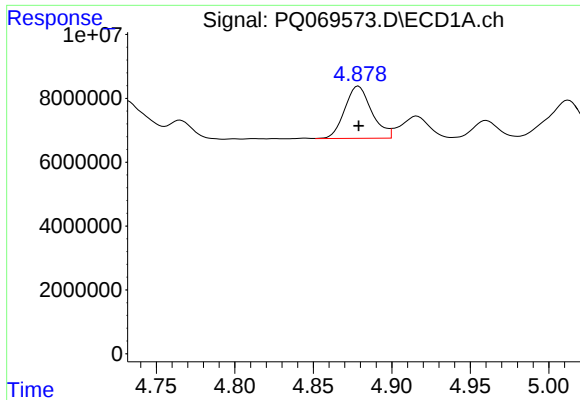
#6 AR-1016-4

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 20975783
Conc: 122.51 ng/ml



#6 AR-1016-4

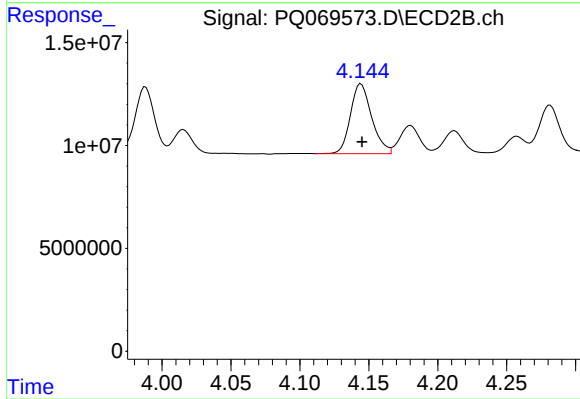
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 29272923
Conc: 124.82 ng/ml



#7 AR-1016-5

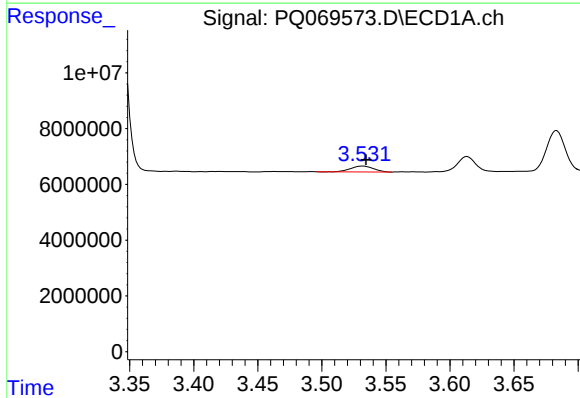
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 19525975
Conc: 116.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



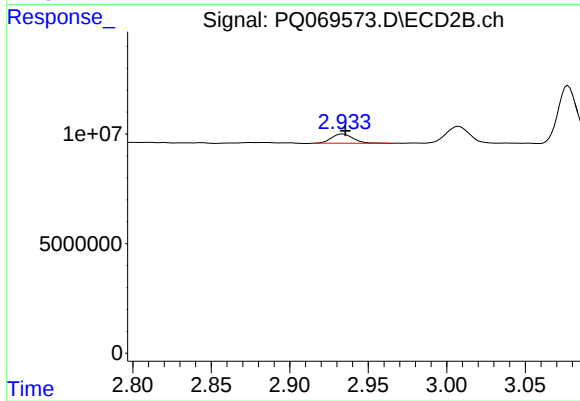
#7 AR-1016-5

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 36440278
Conc: 122.46 ng/ml



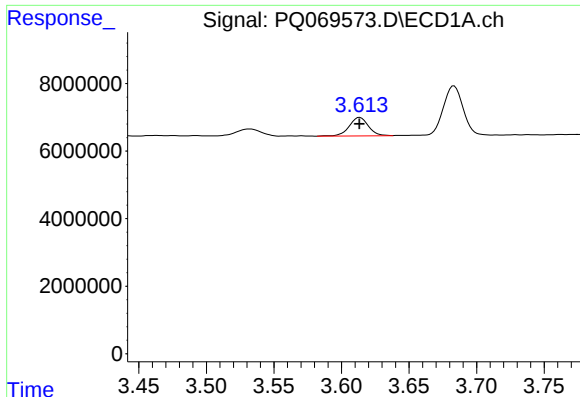
#8 AR-1221-1

R.T.: 3.532 min
Delta R.T.: -0.003 min
Response: 2572379
Conc: 32.37 ng/ml



#8 AR-1221-1

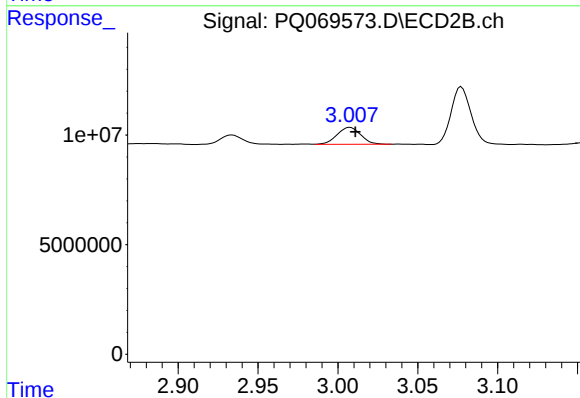
R.T.: 2.934 min
Delta R.T.: -0.001 min
Response: 4061531
Conc: 31.89 ng/ml



#9 AR-1221-2

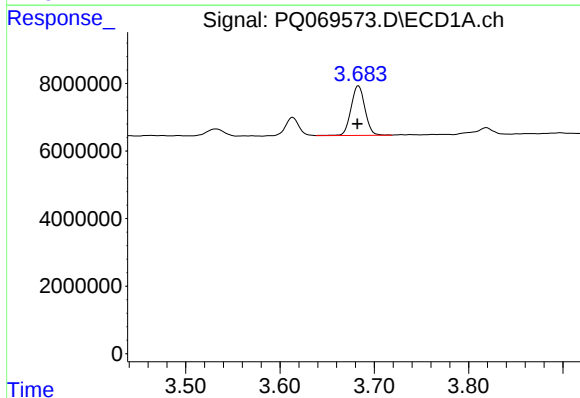
R.T.: 3.614 min
Delta R.T.: 0.000 min
Response: 5431458
Conc: 100.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



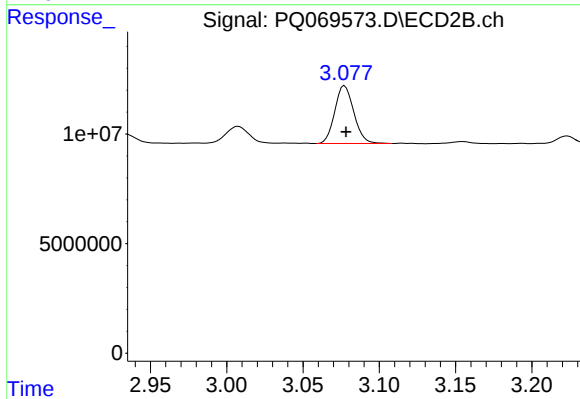
#9 AR-1221-2

R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 7900973
Conc: 87.95 ng/ml



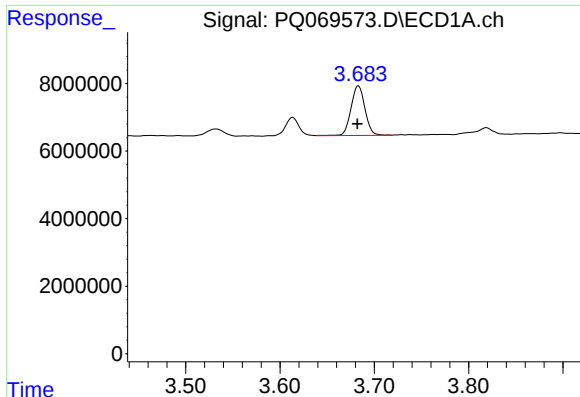
#10 AR-1221-3

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 15059967
Conc: 82.77 ng/ml



#10 AR-1221-3

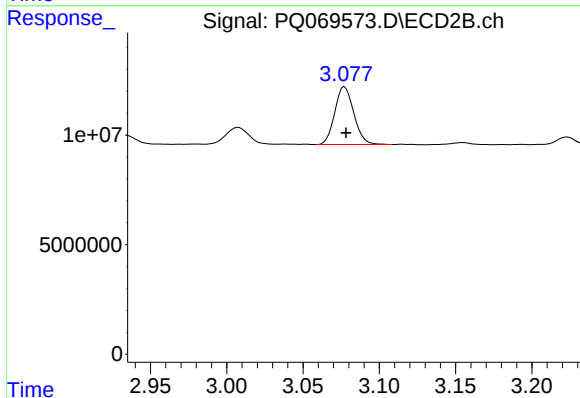
R.T.: 3.077 min
Delta R.T.: 0.000 min
Response: 22874615
Conc: 80.19 ng/ml



#11 AR-1232-1

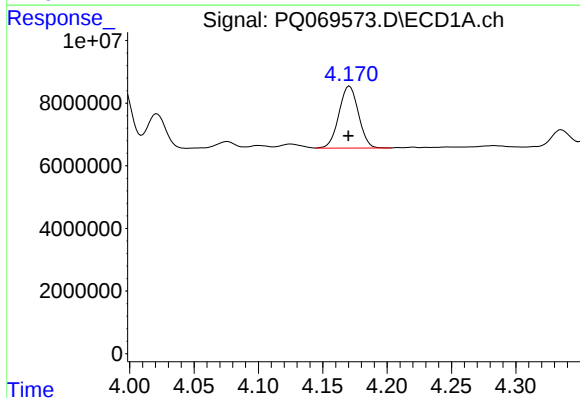
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 15059967
Conc: 104.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



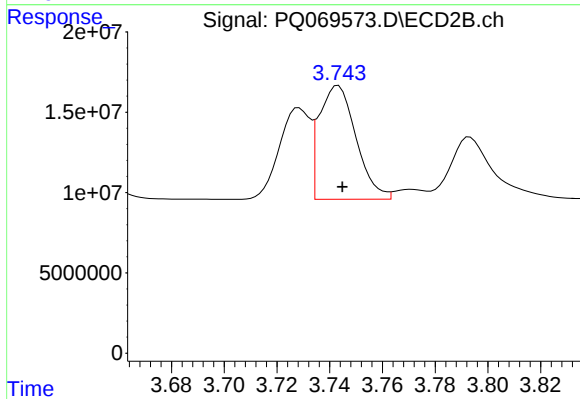
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: -0.001 min
Response: 22874615
Conc: 97.60 ng/ml



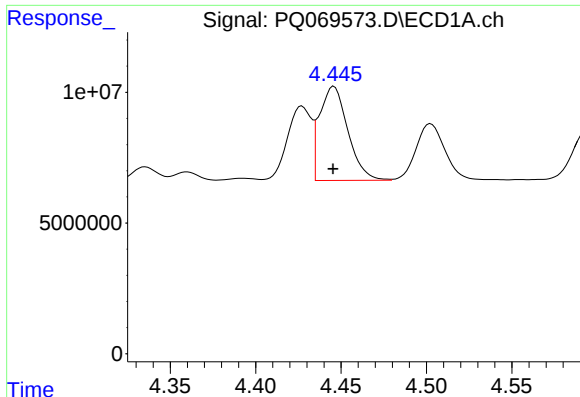
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 20904884
Conc: 262.84 ng/ml



#12 AR-1232-2

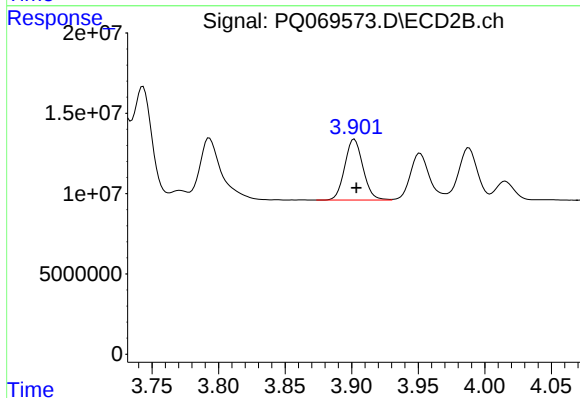
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 68768070
Conc: 267.14 ng/ml



#13 AR-1232-3

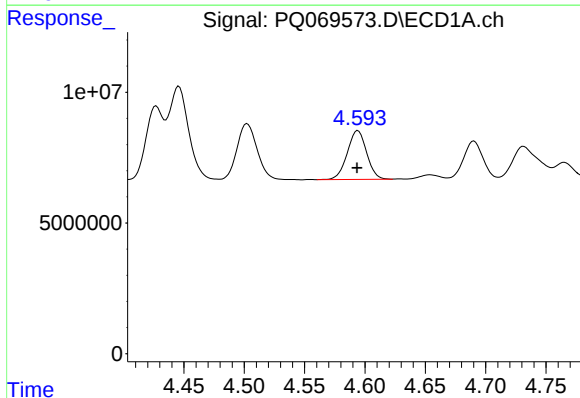
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 41672991
Conc: 287.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



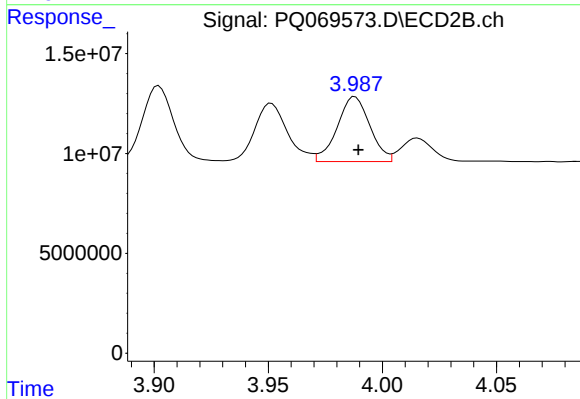
#13 AR-1232-3

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 36243967
Conc: 272.69 ng/ml



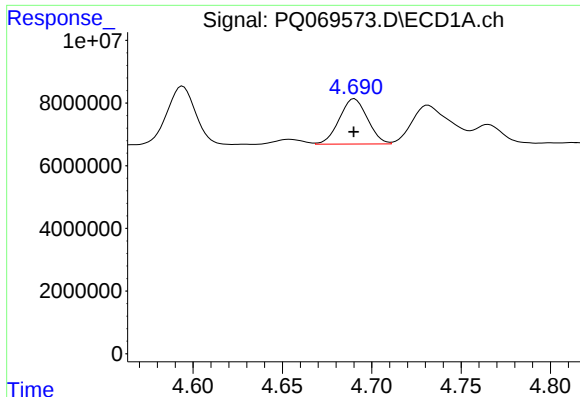
#14 AR-1232-4

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 20975783
Conc: 282.78 ng/ml



#14 AR-1232-4

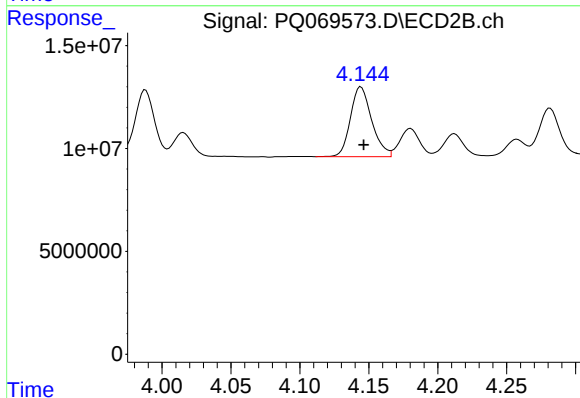
R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 32352686
Conc: 307.01 ng/ml



#15 AR-1232-5

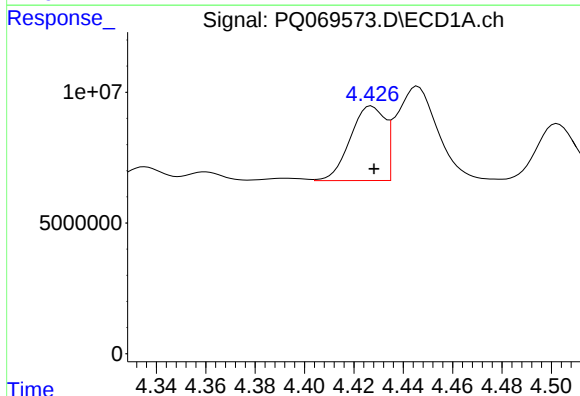
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 15853840
Conc: 332.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



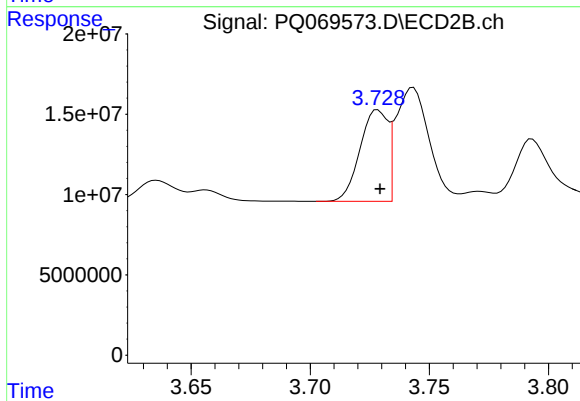
#15 AR-1232-5

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 36440278
Conc: 286.43 ng/ml



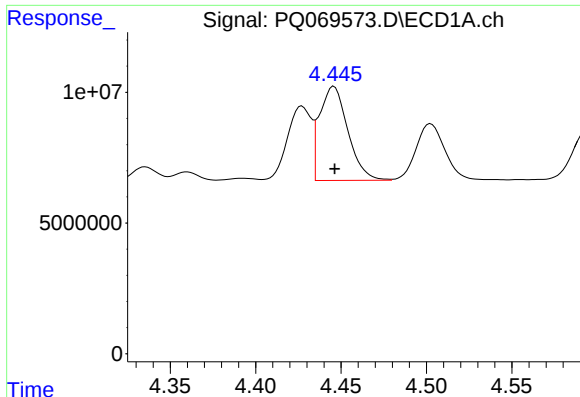
#16 AR-1242-1

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 27838871
Conc: 161.44 ng/ml



#16 AR-1242-1

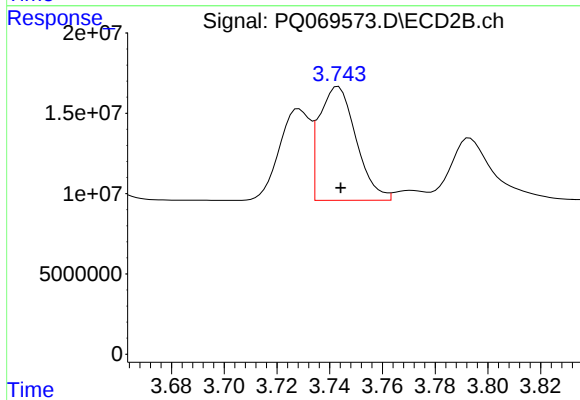
R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 46232990
Conc: 145.35 ng/ml



#17 AR-1242-2

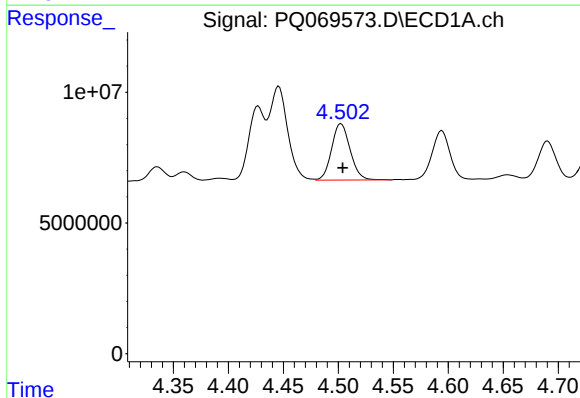
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 41672991
Conc: 158.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



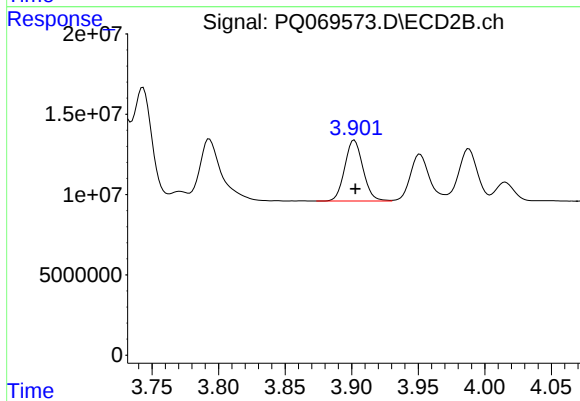
#17 AR-1242-2

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 68768070
Conc: 146.40 ng/ml



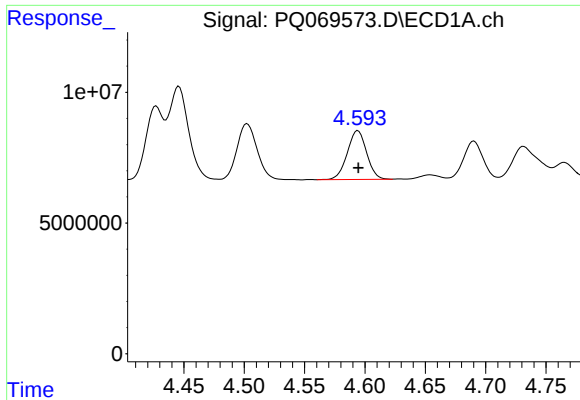
#18 AR-1242-3

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 25311605
Conc: 154.82 ng/ml



#18 AR-1242-3

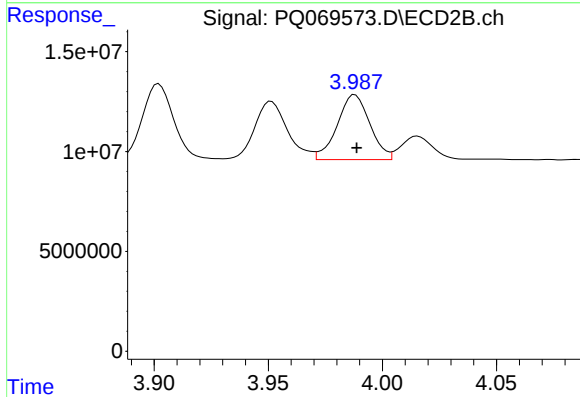
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 36243967
Conc: 143.71 ng/ml



#19 AR-1242-4

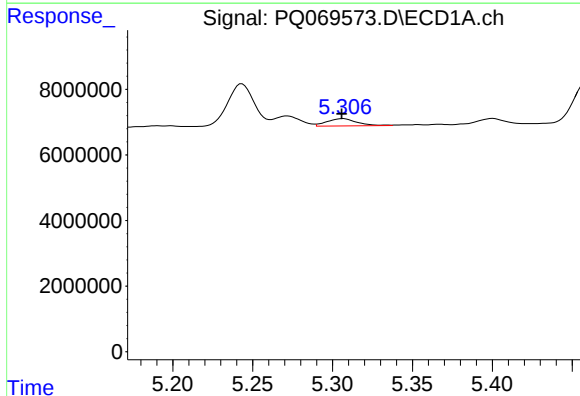
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 20975783
Conc: 153.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



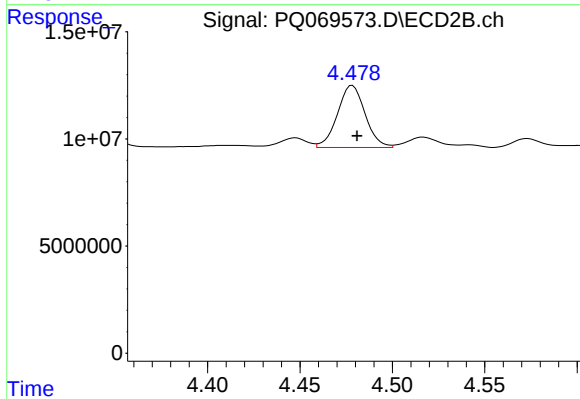
#19 AR-1242-4

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 32352686
Conc: 145.02 ng/ml



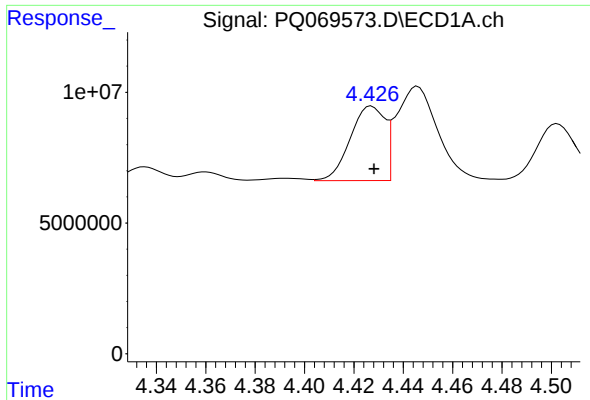
#20 AR-1242-5

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 2900414
Conc: 20.41 ng/ml



#20 AR-1242-5

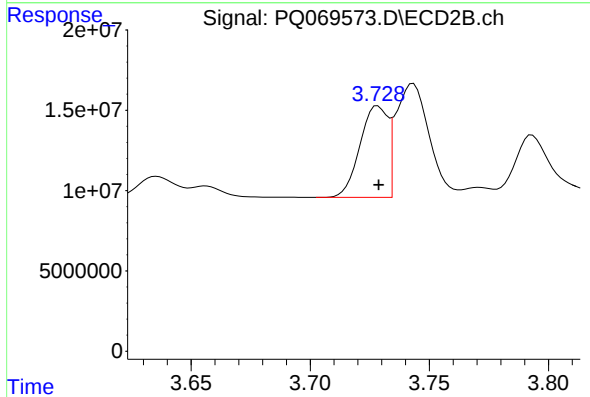
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 30132405
Conc: 93.93 ng/ml



#21 AR-1248-1

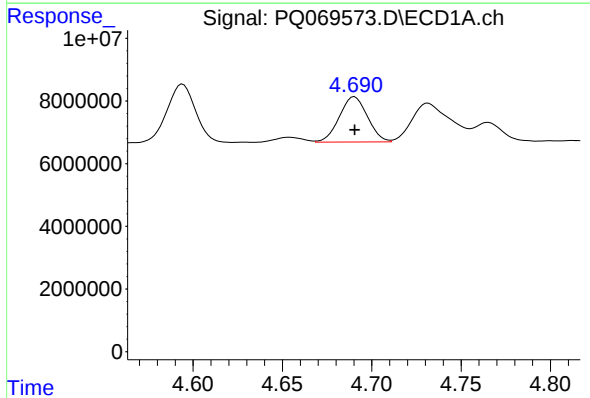
R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 27838871
Conc: 223.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



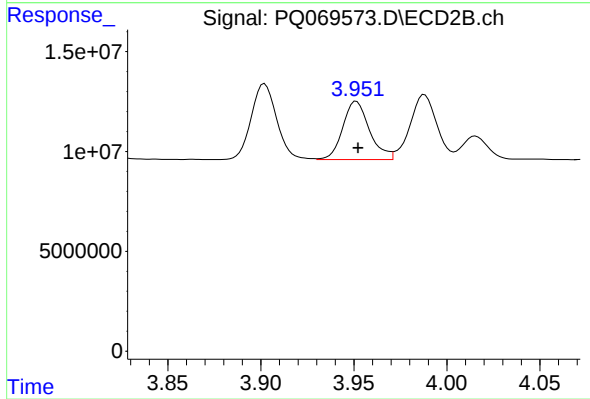
#21 AR-1248-1

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 46232990
Conc: 189.50 ng/ml



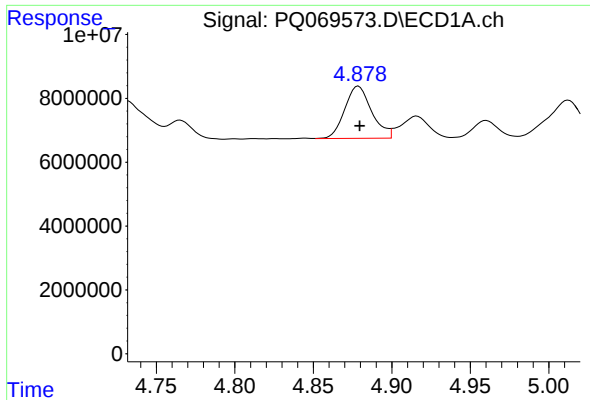
#22 AR-1248-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 15853840
Conc: 92.02 ng/ml



#22 AR-1248-2

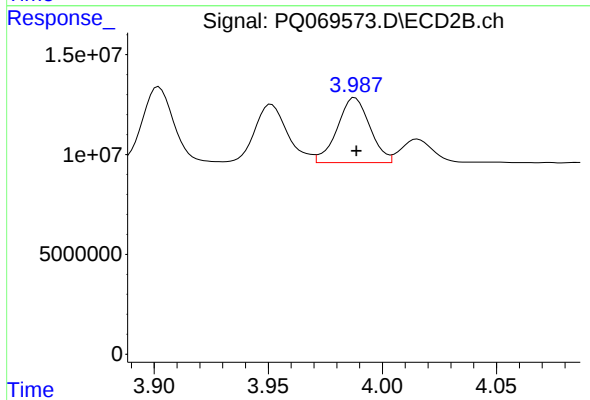
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 29272923
Conc: 86.57 ng/ml



#23 AR-1248-3

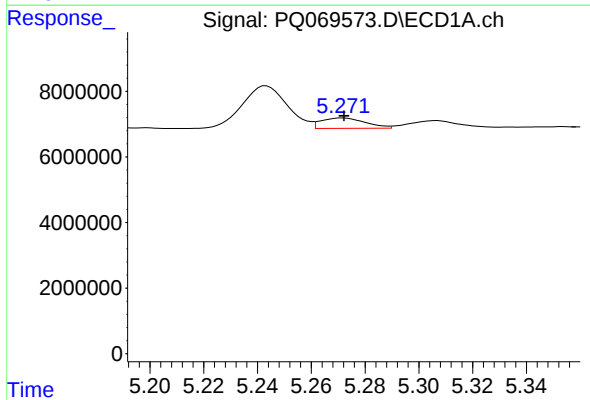
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 19525975
Conc: 92.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



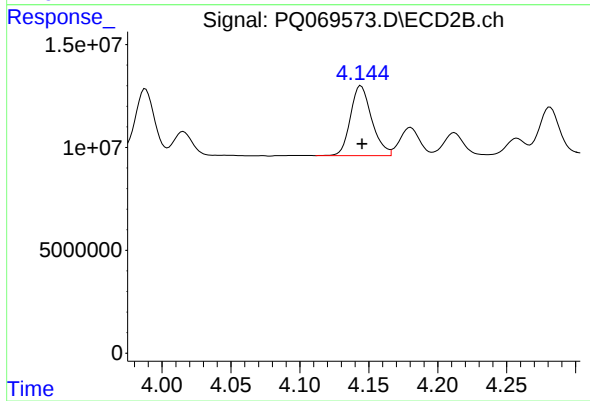
#23 AR-1248-3

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 32352686
Conc: 98.98 ng/ml



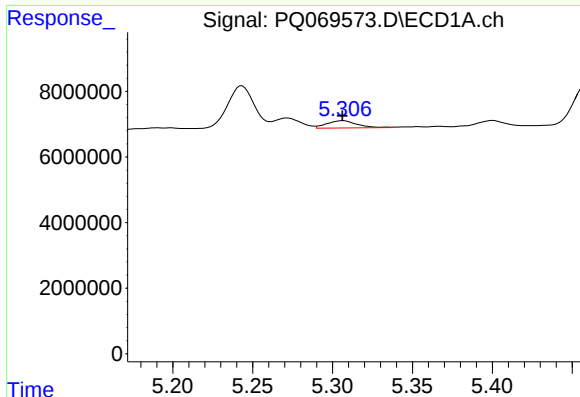
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 3597029
Conc: 15.41 ng/ml



#24 AR-1248-4

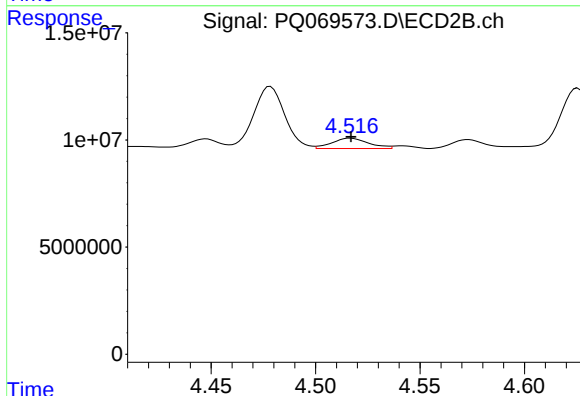
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 36440278
Conc: 88.05 ng/ml



#25 AR-1248-5

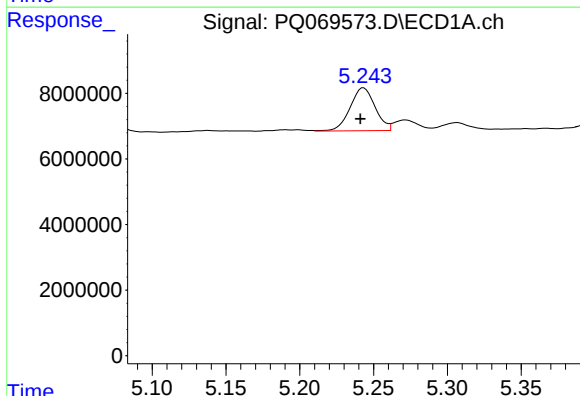
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 2900414
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



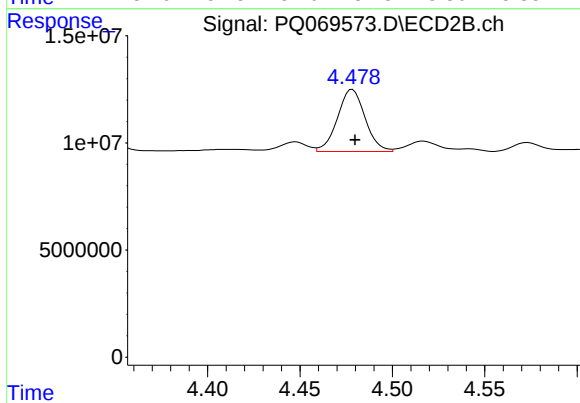
#25 AR-1248-5

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 5912793
Conc: 13.41 ng/ml



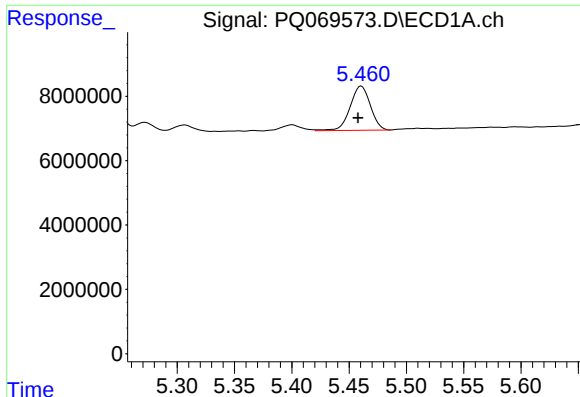
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 15413052
Conc: 63.61 ng/ml



#26 AR-1254-1

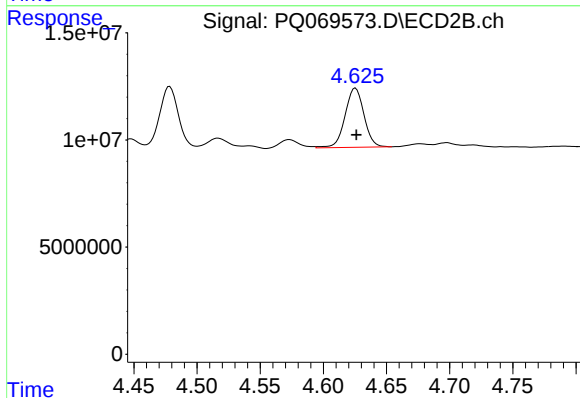
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 30132405
Conc: 47.75 ng/ml



#27 AR-1254-2

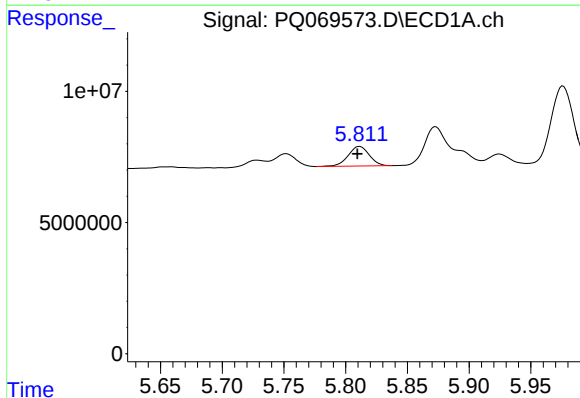
R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 16924606
Conc: 45.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



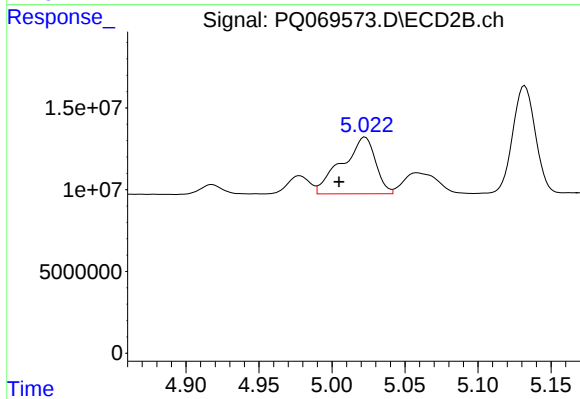
#27 AR-1254-2

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 28742834
Conc: 52.35 ng/ml



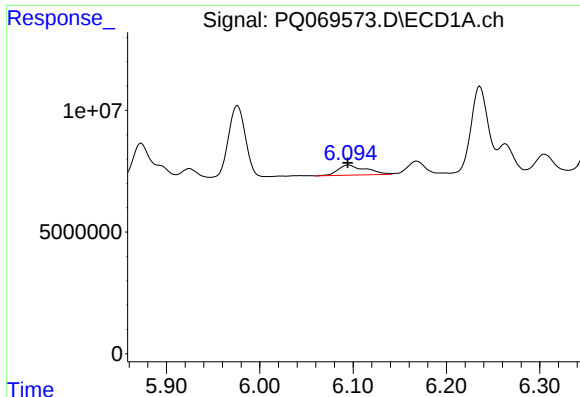
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 8970261
Conc: 21.52 ng/ml



#28 AR-1254-3

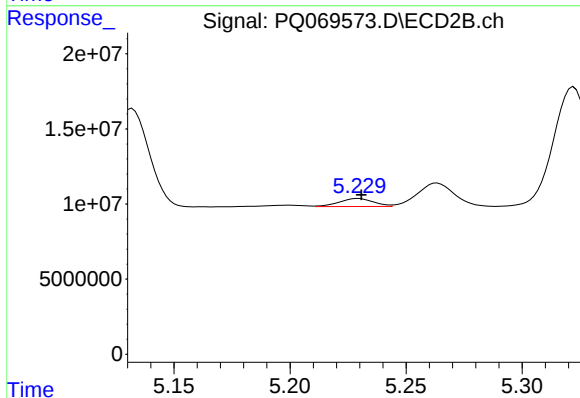
R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 55700848
Conc: 62.05 ng/ml



#29 AR-1254-4

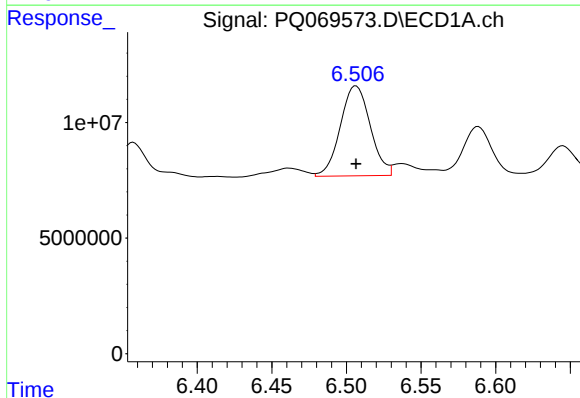
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 8593041
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



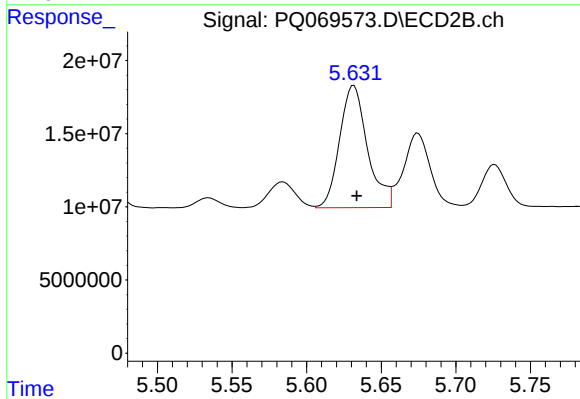
#29 AR-1254-4

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 5484216
Conc: 9.40 ng/ml



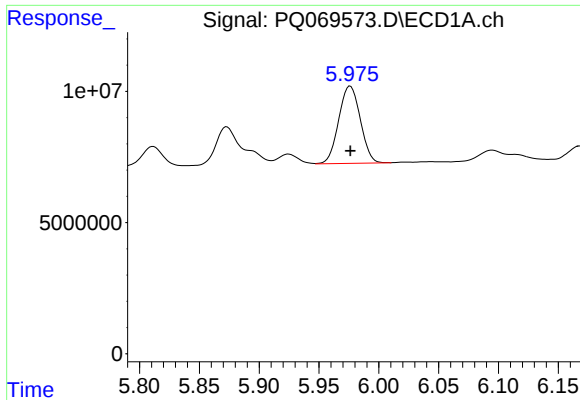
#30 AR-1254-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 54369708
Conc: 159.72 ng/ml



#30 AR-1254-5

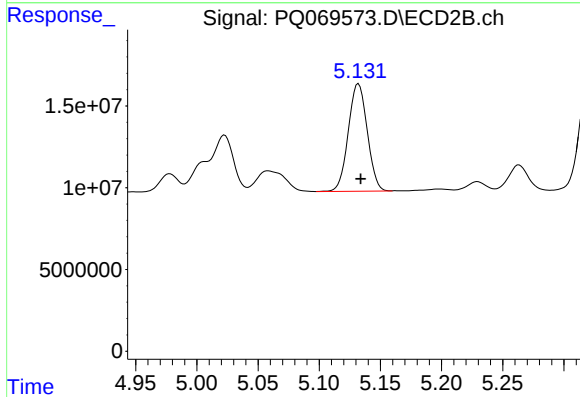
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 108646166
Conc: 130.27 ng/ml



#31 AR-1260-1

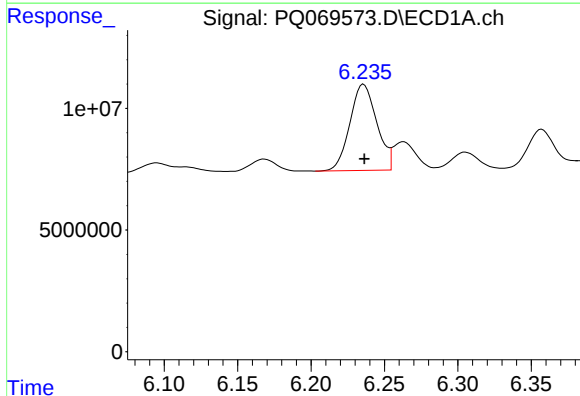
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 36948102
Conc: 120.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



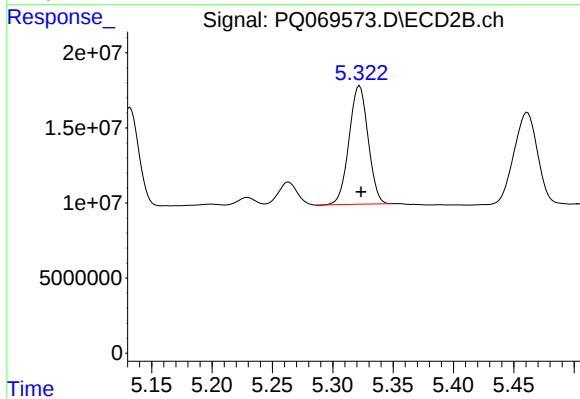
#31 AR-1260-1

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 71006089
Conc: 127.53 ng/ml



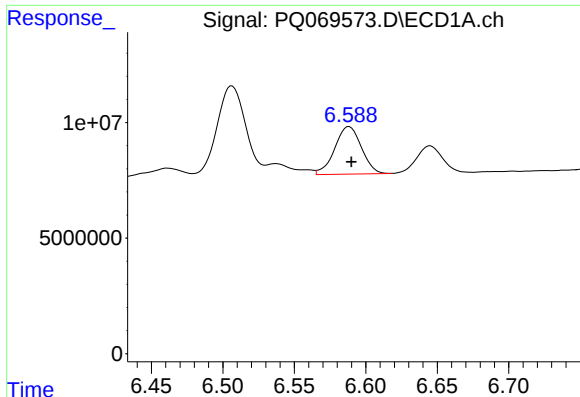
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 44992944
Conc: 119.61 ng/ml



#32 AR-1260-2

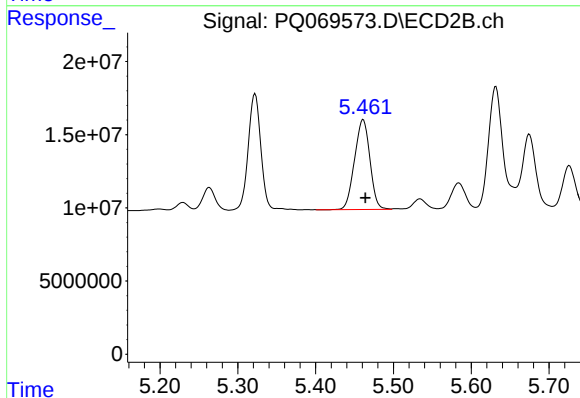
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 86453046
Conc: 125.92 ng/ml



#33 AR-1260-3

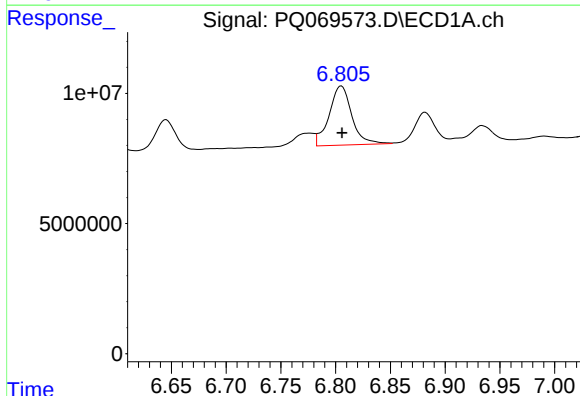
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 26780527
Conc: 96.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



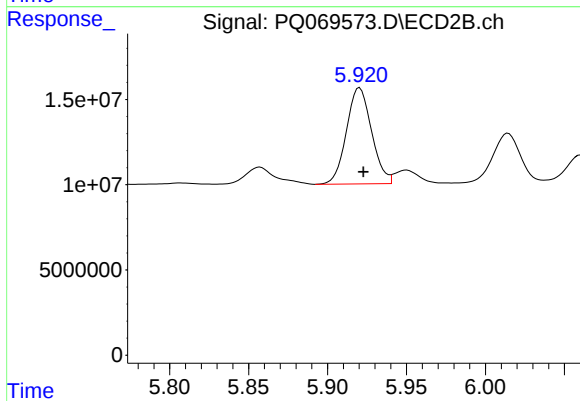
#33 AR-1260-3

R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 84103267
Conc: 127.79 ng/ml



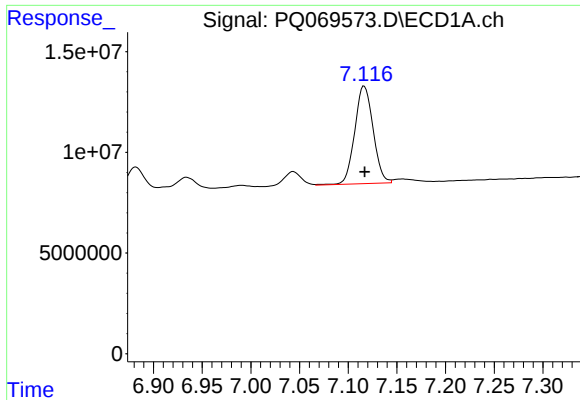
#34 AR-1260-4

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 32741621
Conc: 105.03 ng/ml



#34 AR-1260-4

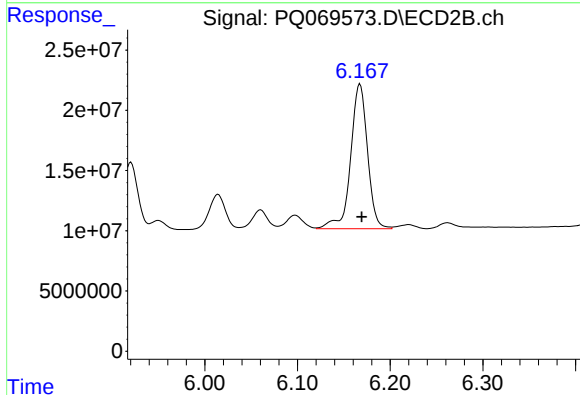
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 62495044
Conc: 108.88 ng/ml



#35 AR-1260-5

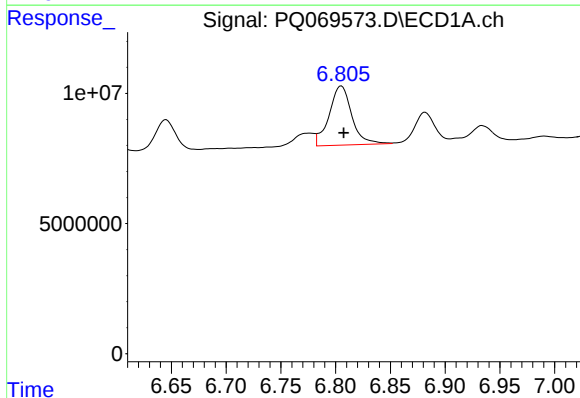
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 63624796
Conc: 98.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



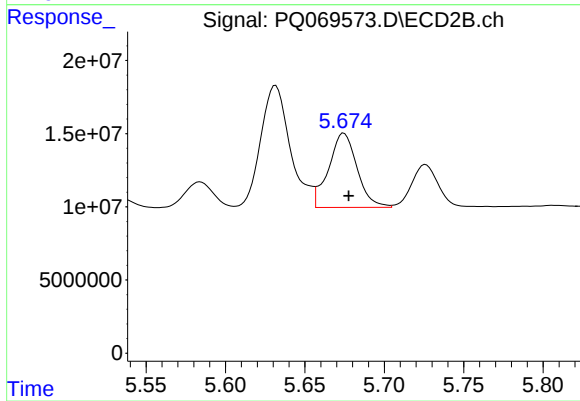
#35 AR-1260-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 151868215
Conc: 111.96 ng/ml



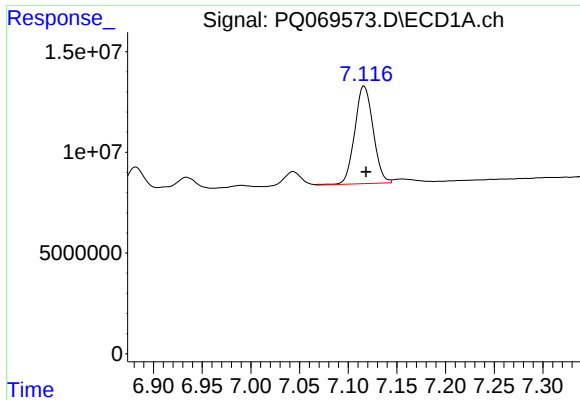
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 32741621
Conc: 87.55 ng/ml



#36 AR-1262-1

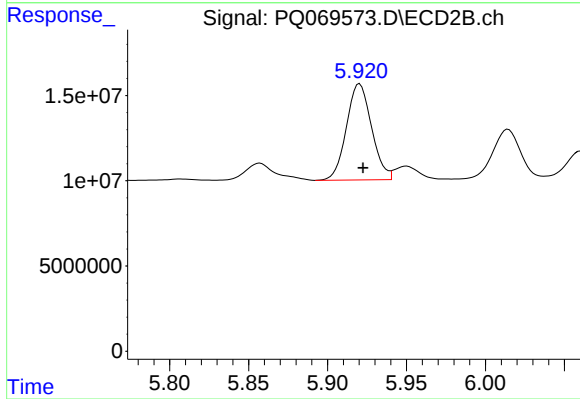
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 63506200
Conc: 71.17 ng/ml



#37 AR-1262-2

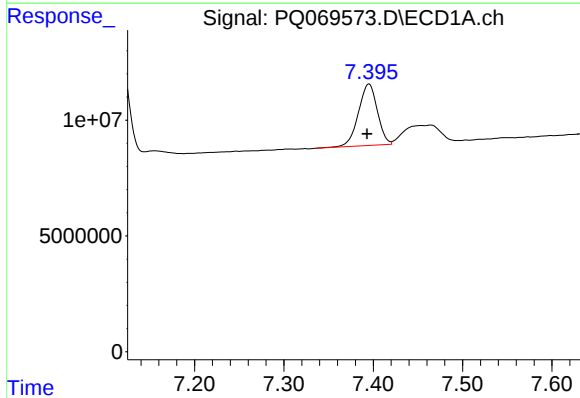
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 63624796
Conc: 88.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



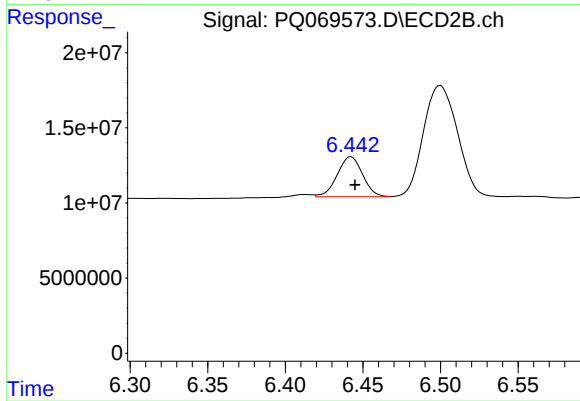
#37 AR-1262-2

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 62495044
Conc: 75.35 ng/ml



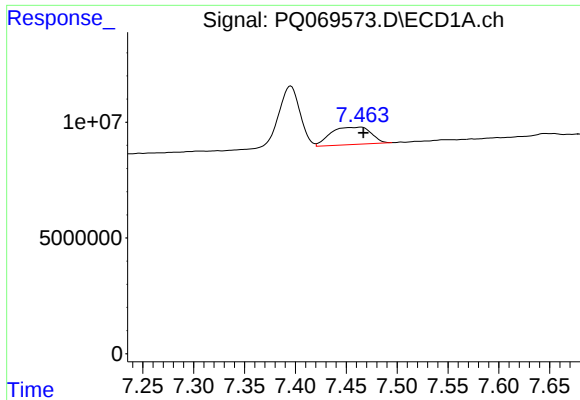
#38 AR-1262-3

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 39040895
Conc: 84.57 ng/ml



#38 AR-1262-3

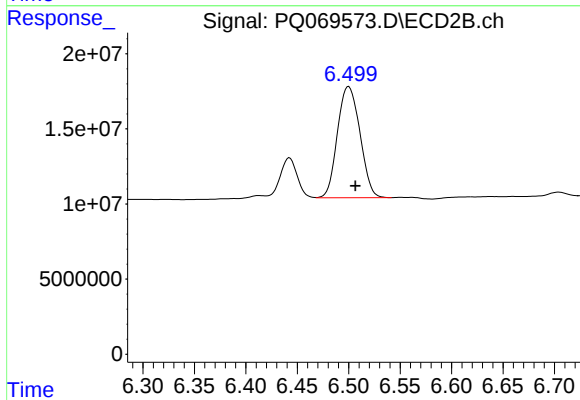
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 30200853
Conc: 45.14 ng/ml



#39 AR-1262-4

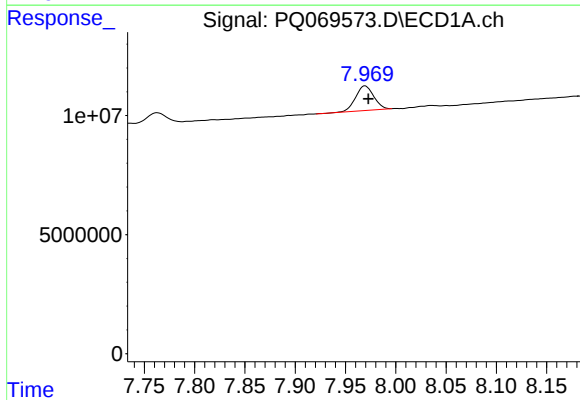
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 20672404
Conc: 60.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



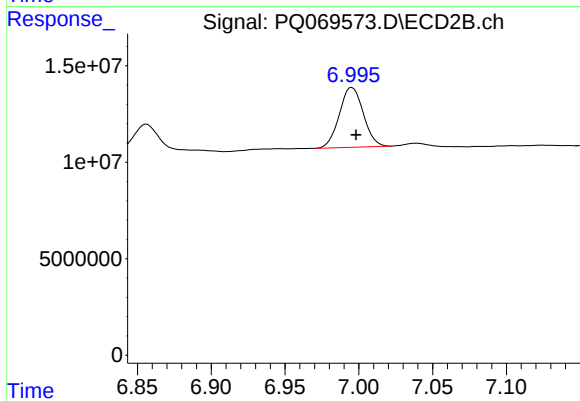
#39 AR-1262-4

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 112803118
Conc: 90.09 ng/ml



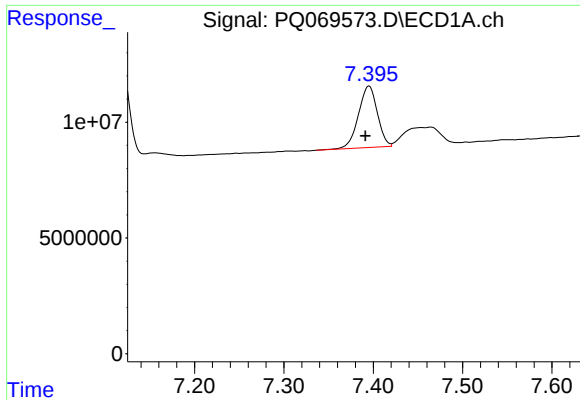
#40 AR-1262-5

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 12892710
Conc: 56.99 ng/ml



#40 AR-1262-5

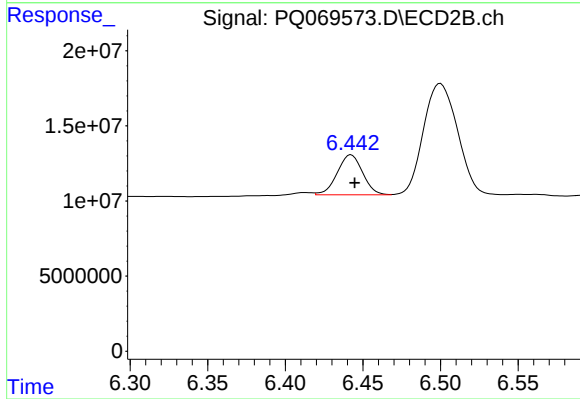
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 35056077
Conc: 59.04 ng/ml



#41 AR-1268-1

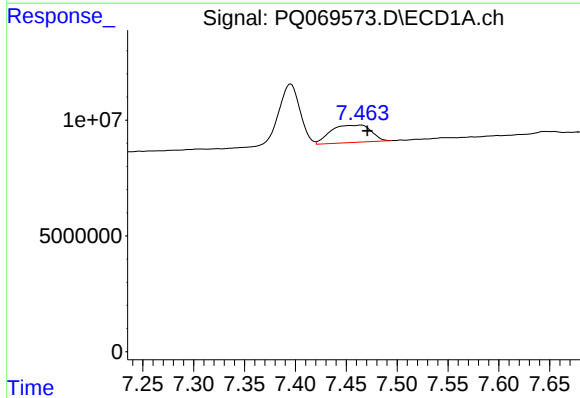
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 39040895
Conc: 51.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



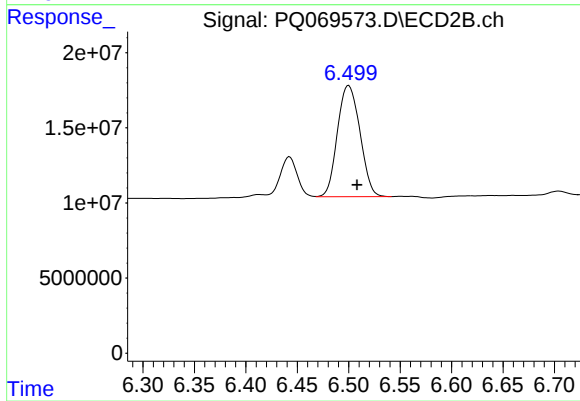
#41 AR-1268-1

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 30200853
Conc: 16.19 ng/ml



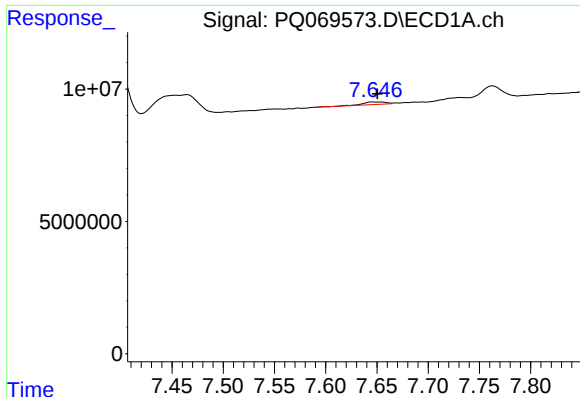
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 20672404
Conc: 30.06 ng/ml



#42 AR-1268-2

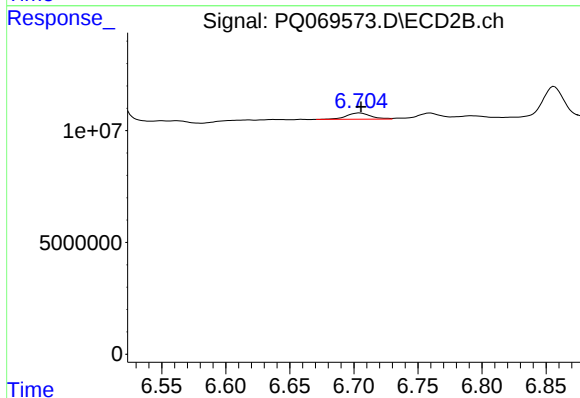
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 112803118
Conc: 63.92 ng/ml



#43 AR-1268-3

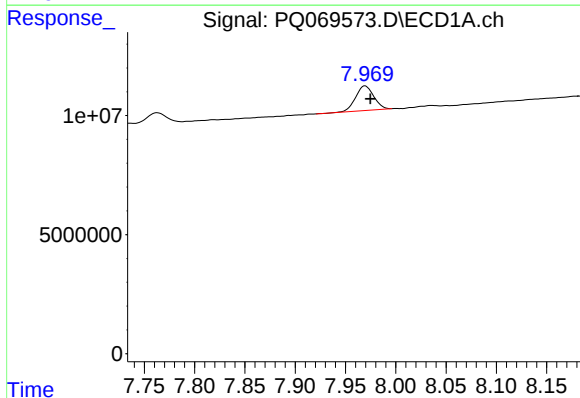
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 1460895
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



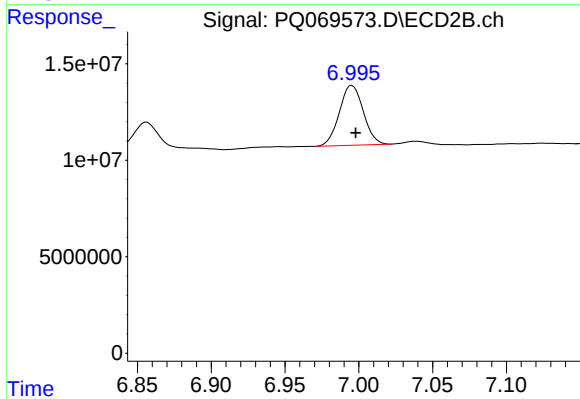
#43 AR-1268-3

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 3726801
Conc: 2.47 ng/ml



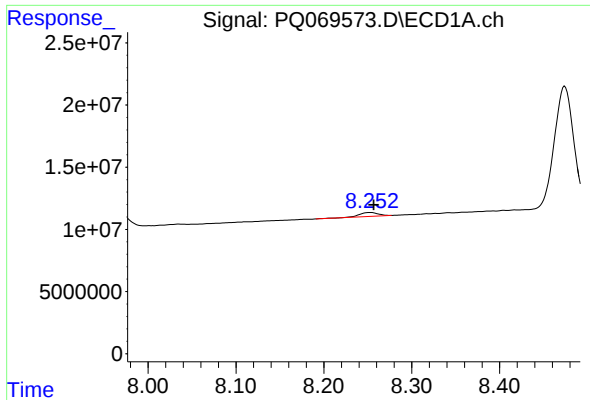
#44 AR-1268-4

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 12892710
Conc: 54.17 ng/ml



#44 AR-1268-4

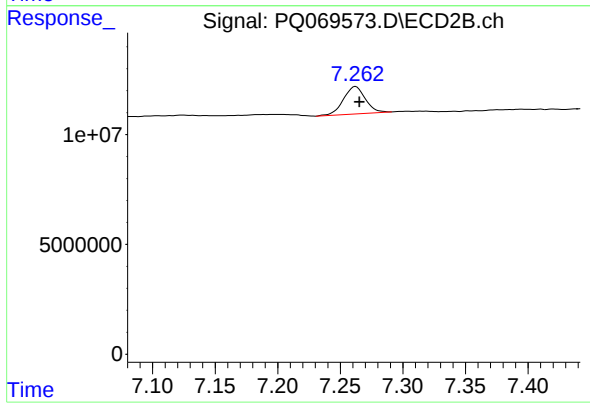
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 35056077
Conc: 54.53 ng/ml



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 4800165
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 15136223
Conc: 3.14 ng/ml