

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 09:33
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:42:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.395	3.680	123.2E6	166.2E6	47.501	47.637
2)	SA Decachlor...	10.152	8.782	85318051	120.1E6	53.950	51.464
Target Compounds							
3)	L1 AR-1016-1	5.568	4.788	32255836	42072630	403.694	392.388
4)	L1 AR-1016-2	5.590	4.807	47642384	58921600	401.494	394.029
5)	L1 AR-1016-3	5.653	4.987	29461111	32504937	407.500	397.134
6)	L1 AR-1016-4	5.751	5.029	24133670	26084713	393.531	387.474
7)	L1 AR-1016-5	6.047	5.246	24897493	34998508	401.548	389.370
8)	L2 AR-1221-1	4.602	3.898	4028342	4948070	127.962	122.206
9)	L2 AR-1221-2	4.692	3.986	5919985	7868583	241.966	254.567
10)	L2 AR-1221-3	4.767	4.064	19043079	24168561	275.445	273.582
11)	L3 AR-1232-1	4.767	4.064	19043079	24168561	331.531	325.559
12)	L3 AR-1232-2	5.298	4.807	26328031	58921600	787.146	842.112
13)	L3 AR-1232-3	5.590	4.987	47642384	32504937	851.354	843.798
14)	L3 AR-1232-4	5.751	5.072	24133670	33002328	841.888	903.674
15)	L3 AR-1232-5	5.843	5.246	20202521	34998508	915.597	885.704
16)	L4 AR-1242-1	5.568	4.788	32255836	42072630	487.426	482.832
17)	L4 AR-1242-2	5.590	4.807	47642384	58921600	494.263	488.225
18)	L4 AR-1242-3	5.653	4.987	29461111	32504937	497.393	488.147
19)	L4 AR-1242-4	5.751	5.072	24133670	33002328	485.615	479.280
20)	L4 AR-1242-5	6.491	5.604	24517786	38966887	497.603	492.129
21)	L5 AR-1248-1	5.568	4.788	32255836	42072630	647.208	640.341
22)	L5 AR-1248-2	5.843	5.029	20202521	26084713	256.406	267.620
23)	L5 AR-1248-3	6.047	5.072	24897493	33002328	293.325	323.486
24)	L5 AR-1248-4	6.452	5.246	23220764	34998508	272.364	292.704
25)	L5 AR-1248-5	6.491	5.646	24517786	32615730	291.922	300.809
26)	L6 AR-1254-1	6.425	5.604	17533641	38966887	187.306	223.093
27)	L6 AR-1254-2	6.649	5.753	20382892	10803352	146.143	71.313 #
28)	L6 AR-1254-3	7.013	6.164	8570142	13440955	62.521	56.082
29)	L6 AR-1254-4	7.301	6.395	5894694	10180915	65.755	74.801
30)	L6 AR-1254-5	7.722	6.819	1478479	3349368	15.885	16.520
31)	L7 AR-1260-1	7.180	6.311	765345	5127518	7.409	30.398 #
32)	L7 AR-1260-2	7.437	6.485	2524204	1569808	22.350	8.075 #
33)	L7 AR-1260-3	7.783f	6.640	409621	1726616	4.817	9.331 #
34)	L7 AR-1260-4	8.010f	7.158f	482993	1352192	5.621	9.109 #
35)	L7 AR-1260-5	8.347	7.396f	127905	251721	0.805	0.794
36)	L8 AR-1262-1	7.885f	6.888f	716340	218568	13.697	2.246 #
37)	L8 AR-1262-2	8.347	0.000	127905	0	0.646	N.D. #
43)	L9 AR-1268-3	0.000	7.924	0	251154	N.D.	0.811 #
45)	L9 AR-1268-5	0.000	8.517	0	795058	N.D.	0.959 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:42:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

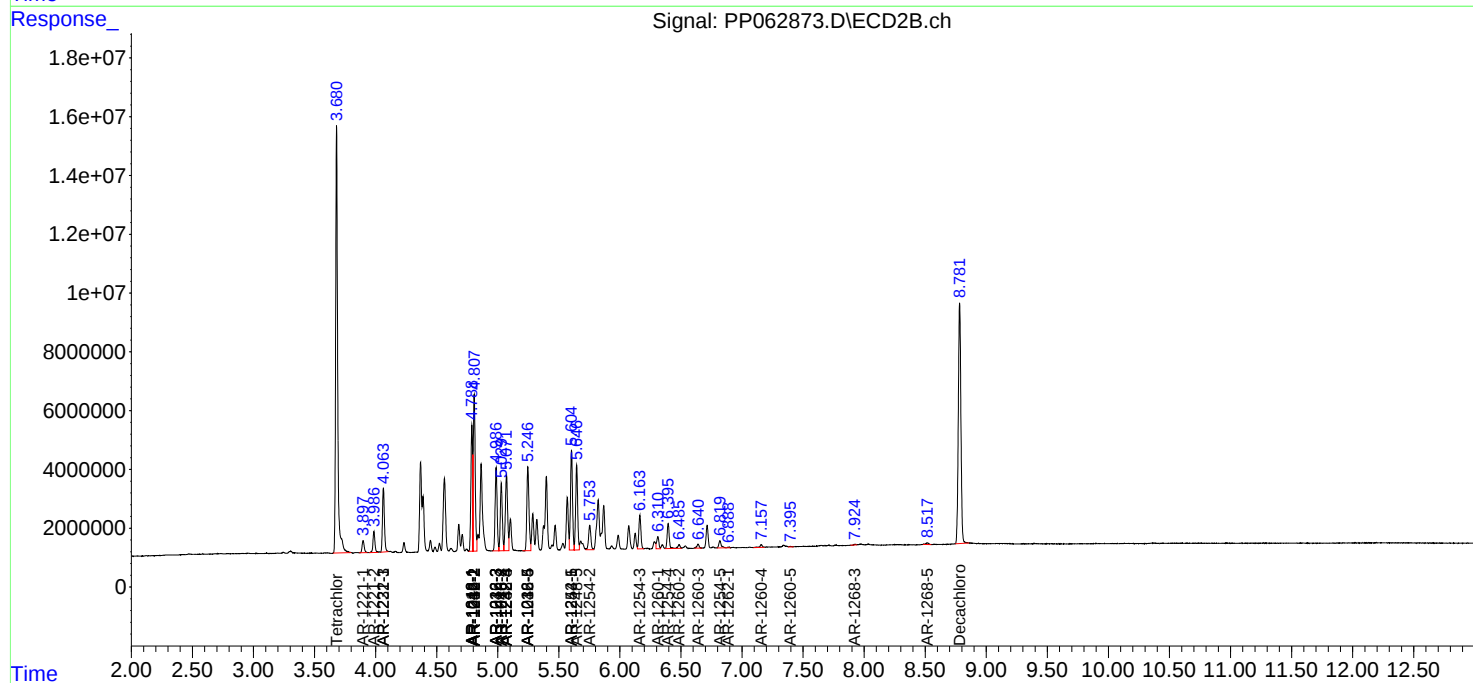
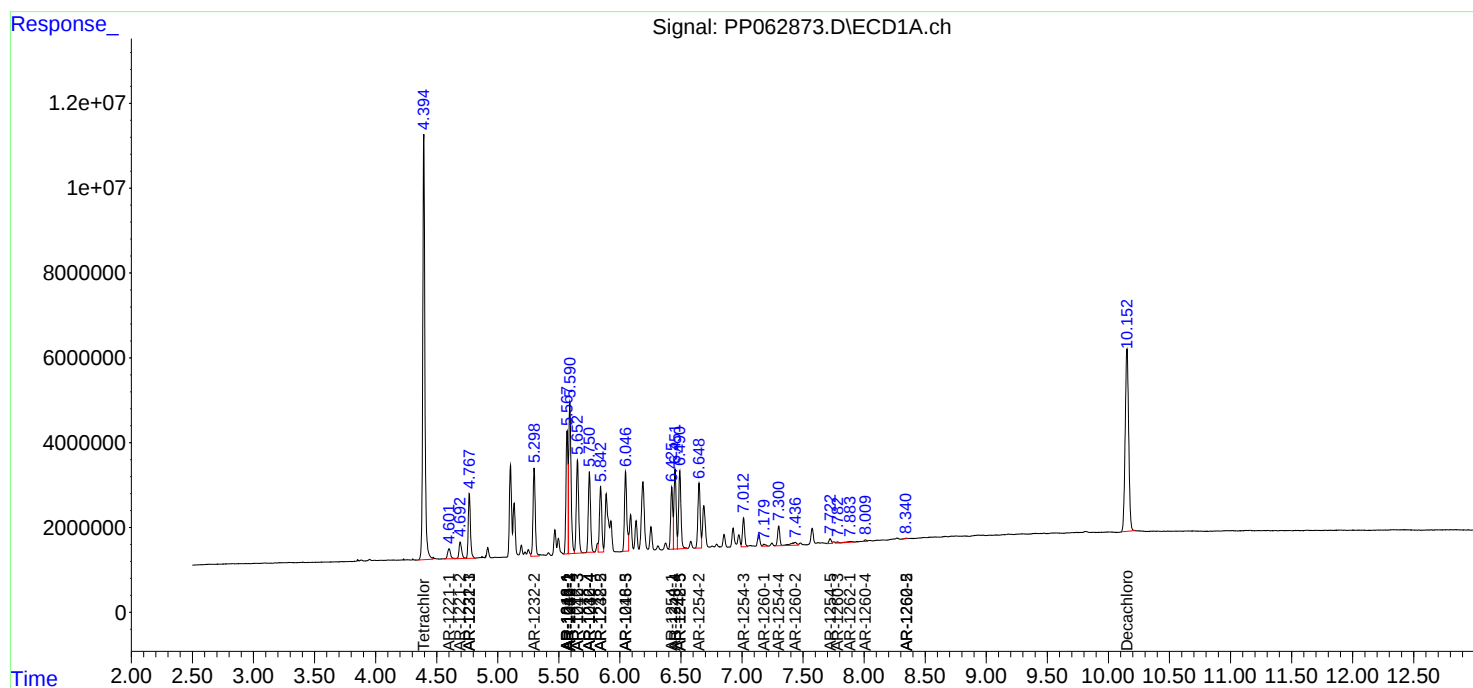
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

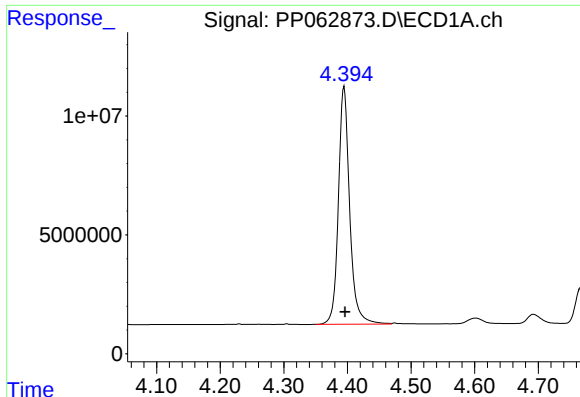
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 09:33
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

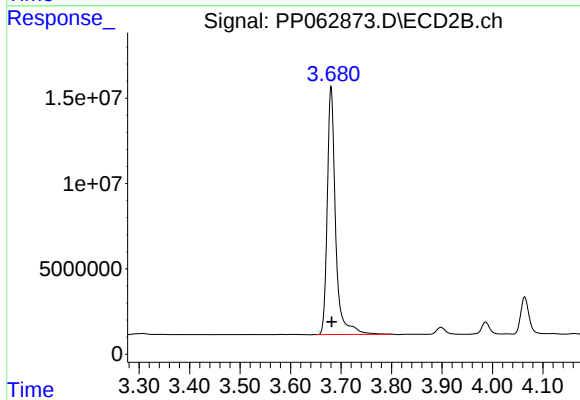




#1 Tetrachloro-m-xylene

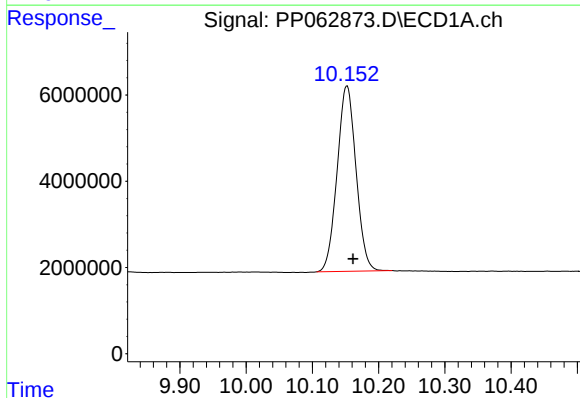
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 123183983
Conc: 47.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



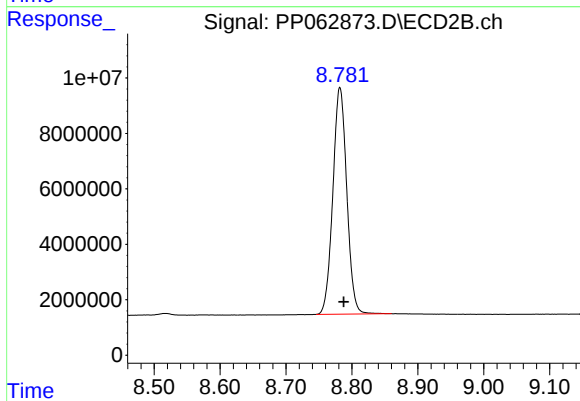
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 166214409
Conc: 47.64 ng/ml



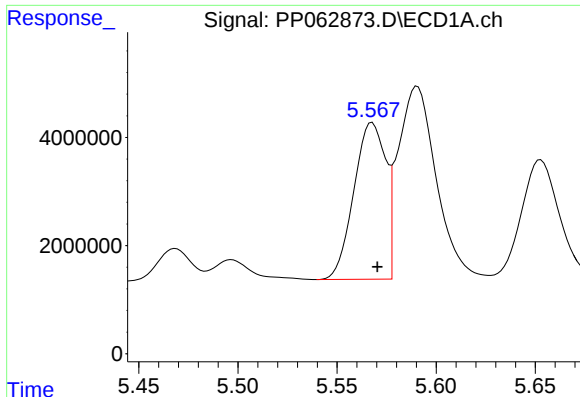
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: -0.009 min
Response: 85318051
Conc: 53.95 ng/ml



#2 Decachlorobiphenyl

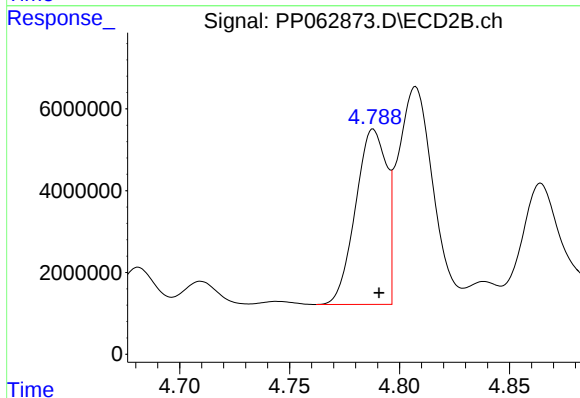
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 120084432
Conc: 51.46 ng/ml



#3 AR-1016-1

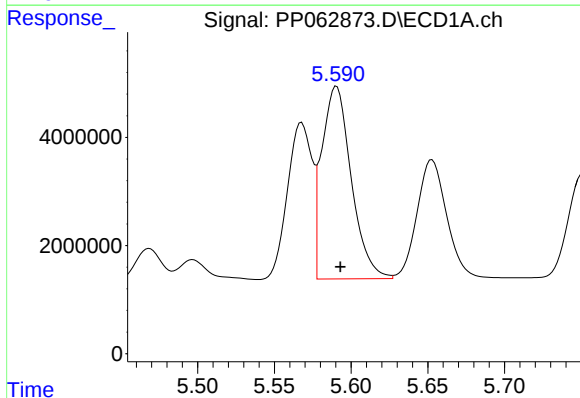
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 32255836
Conc: 403.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



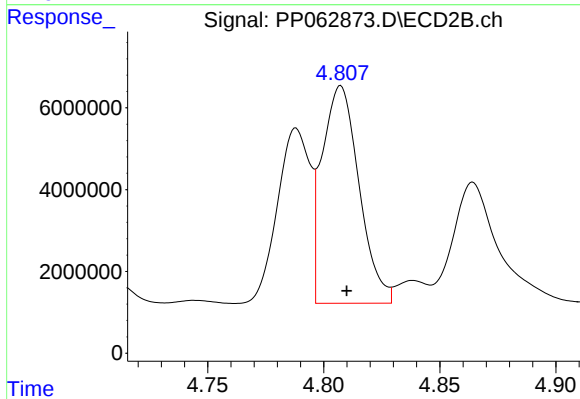
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 42072630
Conc: 392.39 ng/ml



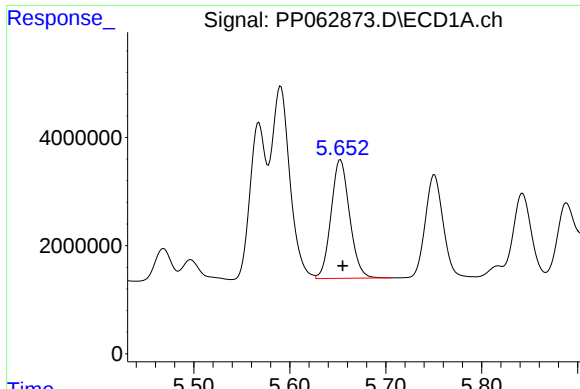
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 47642384
Conc: 401.49 ng/ml



#4 AR-1016-2

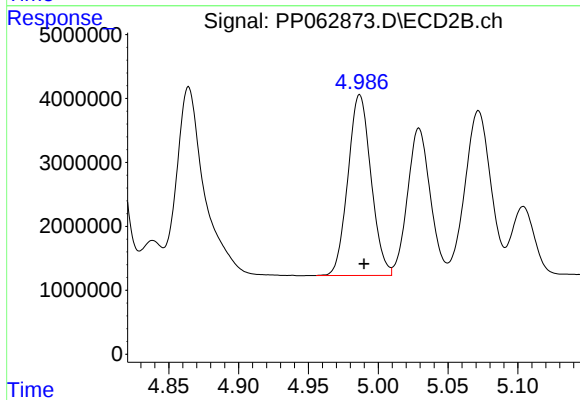
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 58921600
Conc: 394.03 ng/ml



#5 AR-1016-3

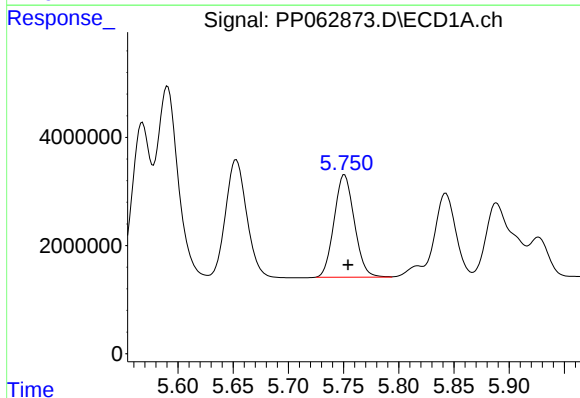
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 29461111
Conc: 407.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



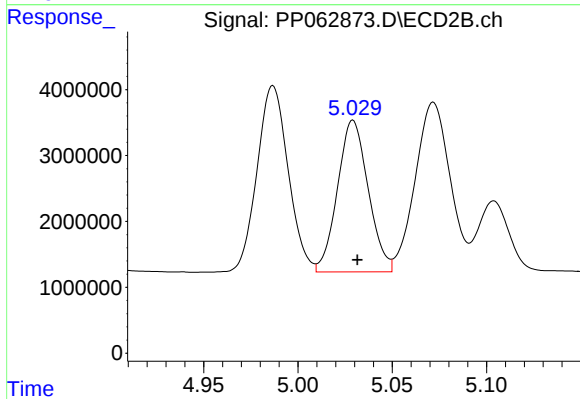
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 32504937
Conc: 397.13 ng/ml



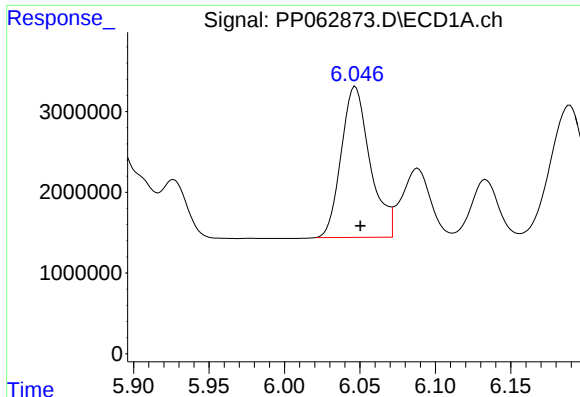
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 24133670
Conc: 393.53 ng/ml



#6 AR-1016-4

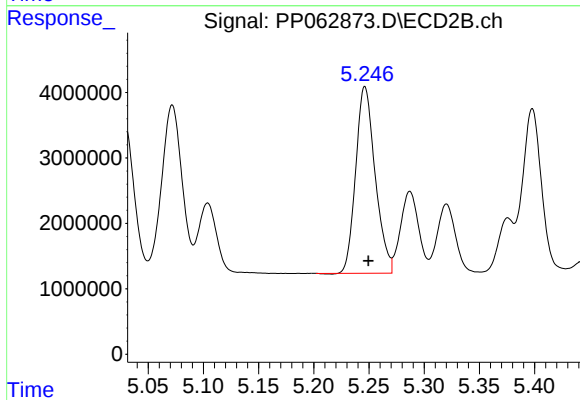
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 26084713
Conc: 387.47 ng/ml



#7 AR-1016-5

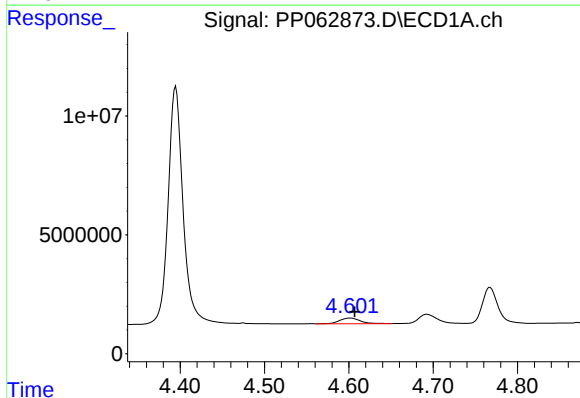
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 24897493
Conc: 401.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



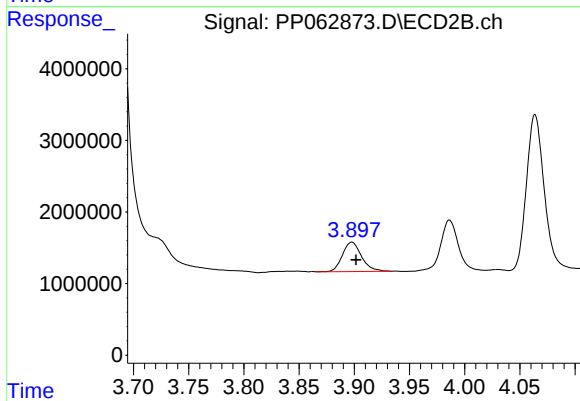
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 34998508
Conc: 389.37 ng/ml



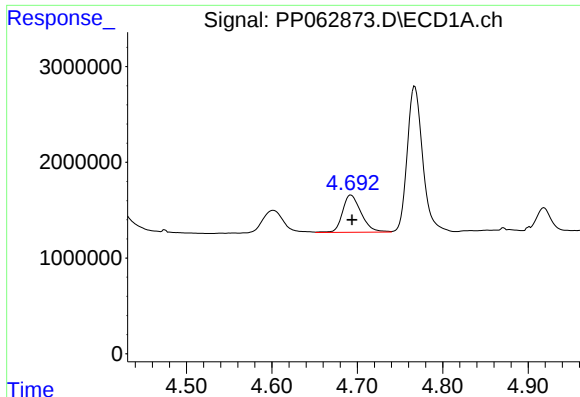
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 4028342
Conc: 127.96 ng/ml



#8 AR-1221-1

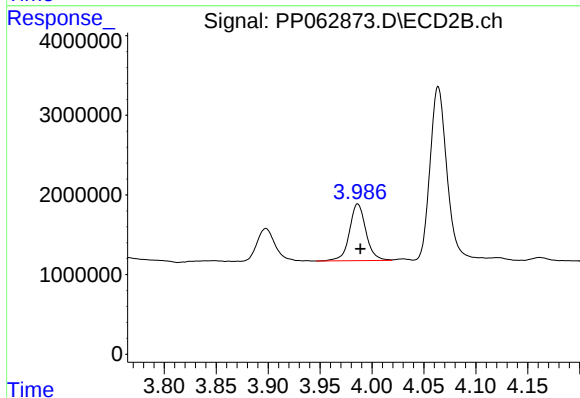
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 4948070
Conc: 122.21 ng/ml



#9 AR-1221-2

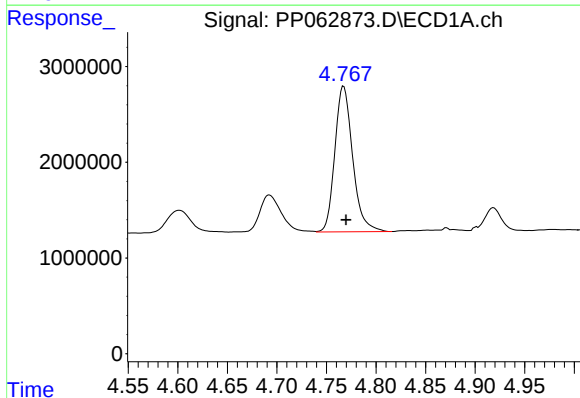
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 5919985
Conc: 241.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



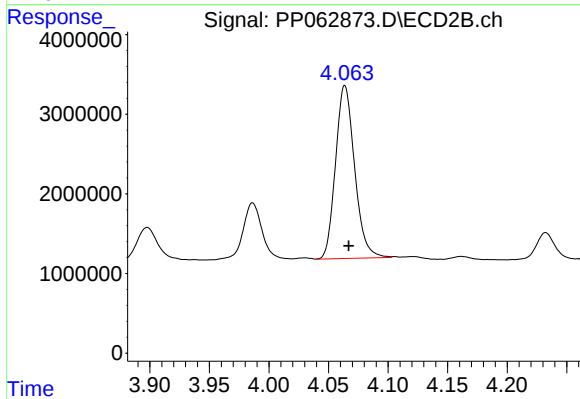
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 7868583
Conc: 254.57 ng/ml



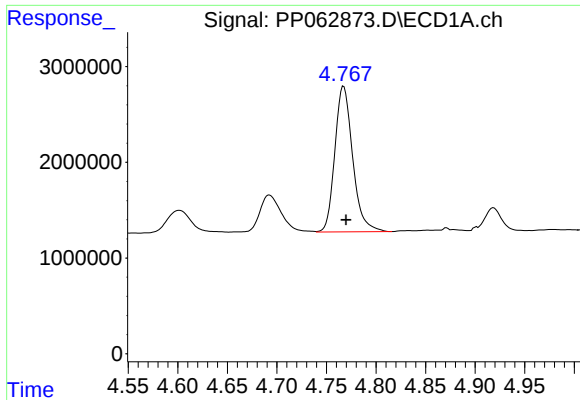
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 19043079
Conc: 275.45 ng/ml



#10 AR-1221-3

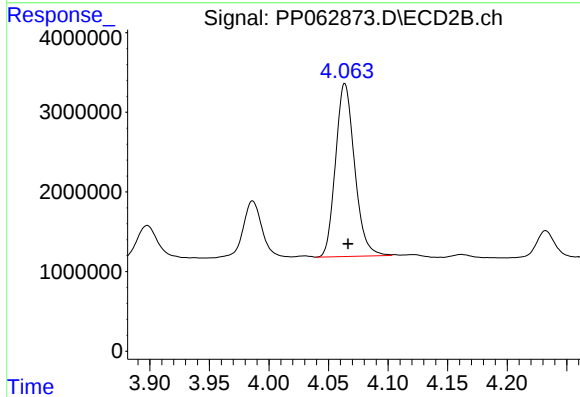
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 24168561
Conc: 273.58 ng/ml



#11 AR-1232-1

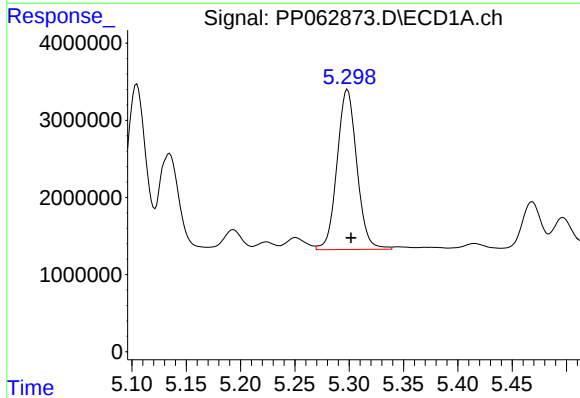
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 19043079
Conc: 331.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



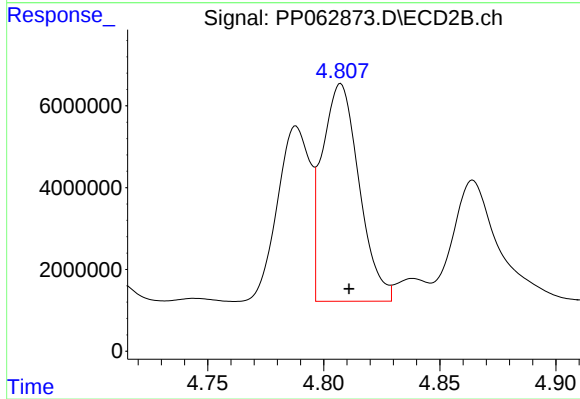
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 24168561
Conc: 325.56 ng/ml



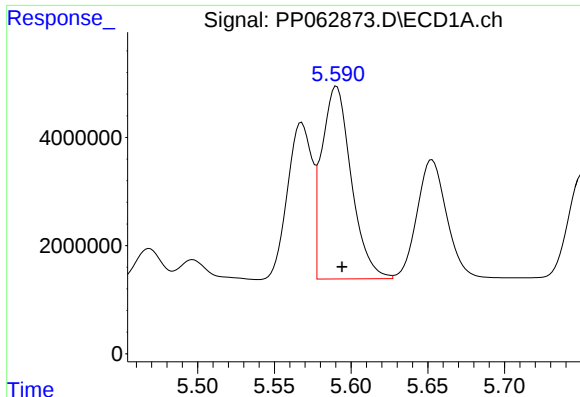
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 26328031
Conc: 787.15 ng/ml



#12 AR-1232-2

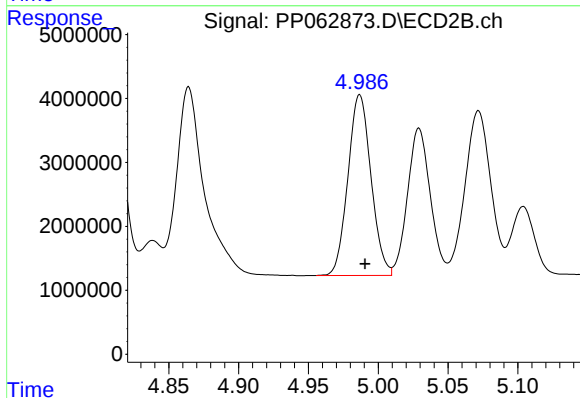
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 58921600
Conc: 842.11 ng/ml



#13 AR-1232-3

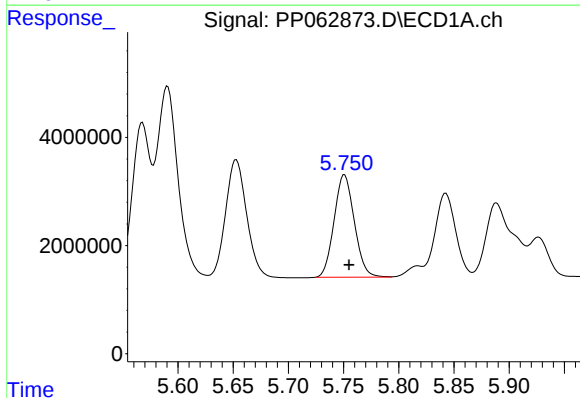
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 47642384
Conc: 851.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



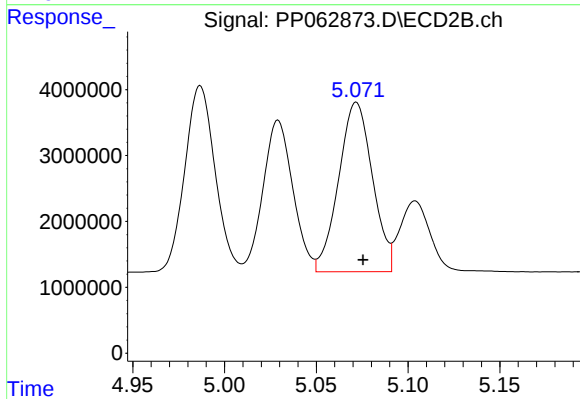
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 32504937
Conc: 843.80 ng/ml



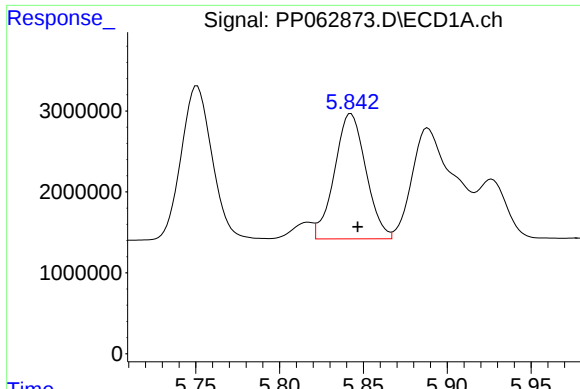
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 24133670
Conc: 841.89 ng/ml



#14 AR-1232-4

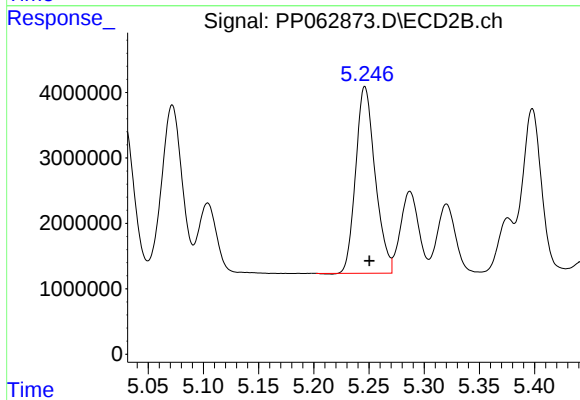
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 33002328
Conc: 903.67 ng/ml



#15 AR-1232-5

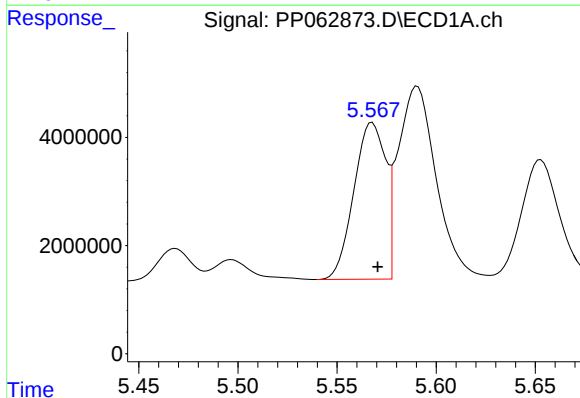
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 20202521
Conc: 915.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



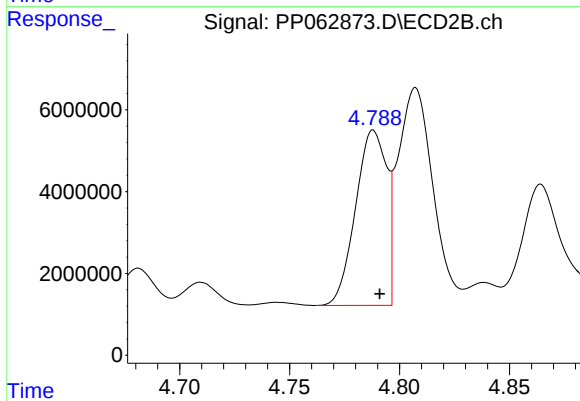
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 34998508
Conc: 885.70 ng/ml



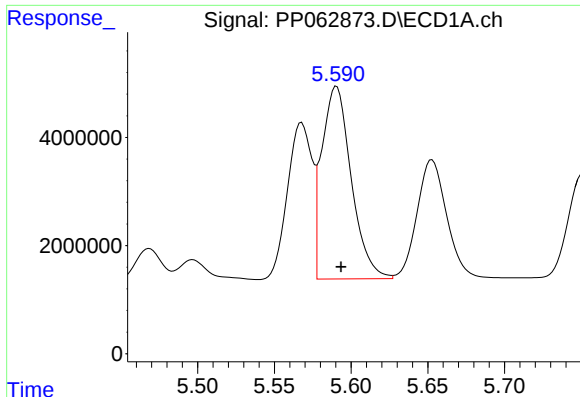
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 32255836
Conc: 487.43 ng/ml



#16 AR-1242-1

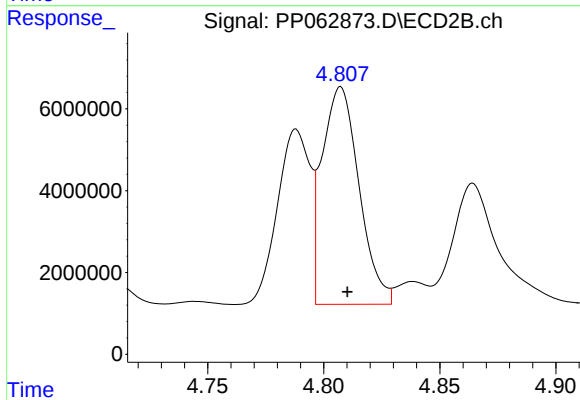
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 42072630
Conc: 482.83 ng/ml



#17 AR-1242-2

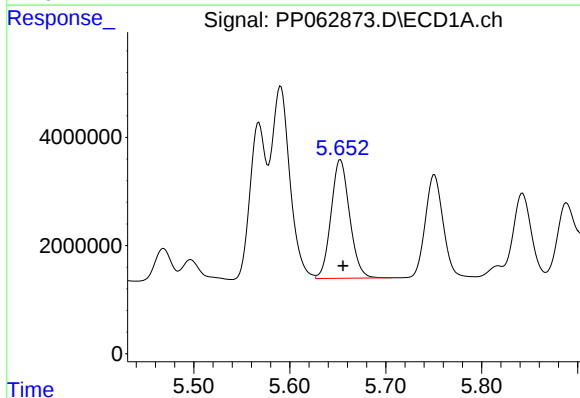
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 47642384
Conc: 494.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



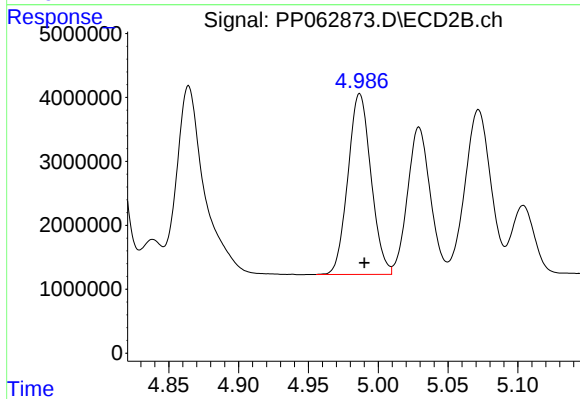
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 58921600
Conc: 488.22 ng/ml



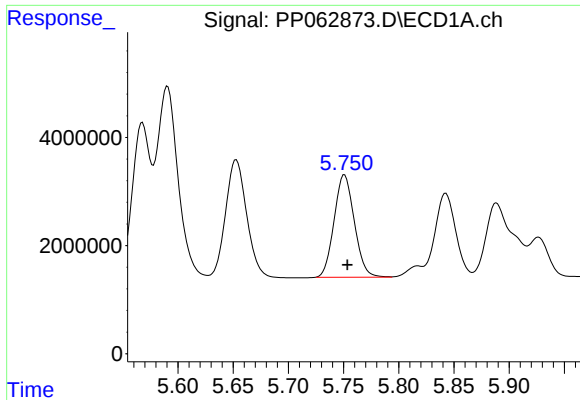
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 29461111
Conc: 497.39 ng/ml



#18 AR-1242-3

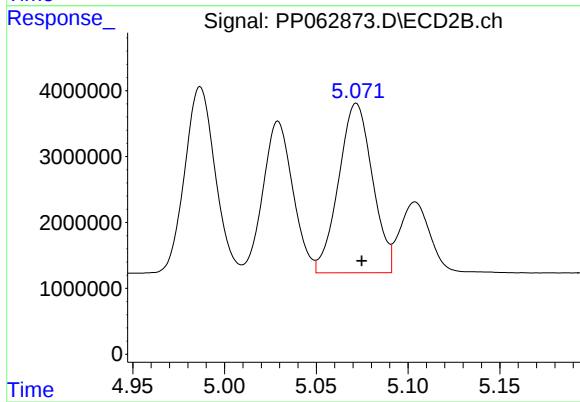
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 32504937
Conc: 488.15 ng/ml



#19 AR-1242-4

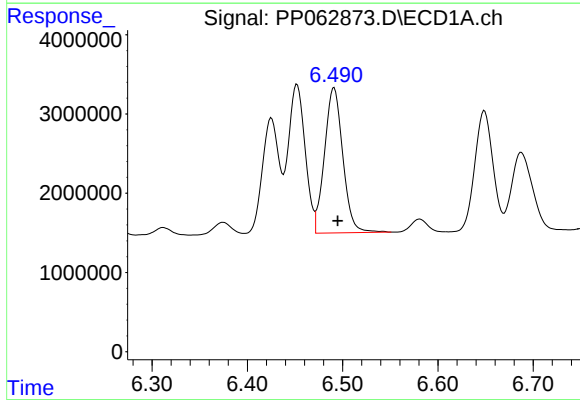
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 24133670
Conc: 485.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



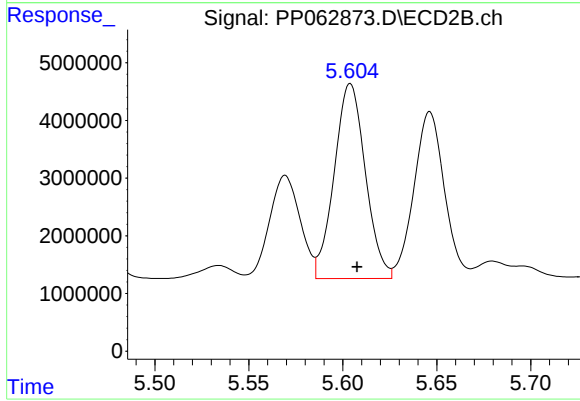
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 33002328
Conc: 479.28 ng/ml



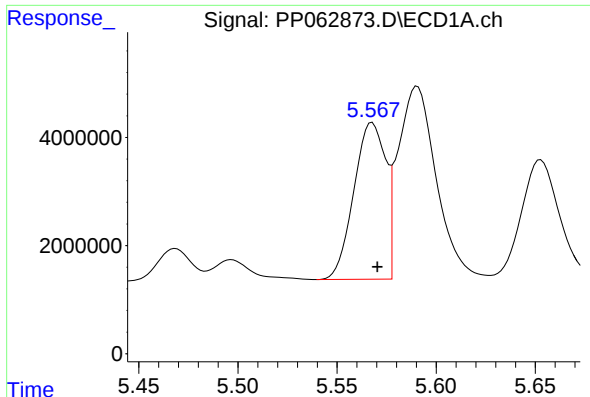
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 24517786
Conc: 497.60 ng/ml



#20 AR-1242-5

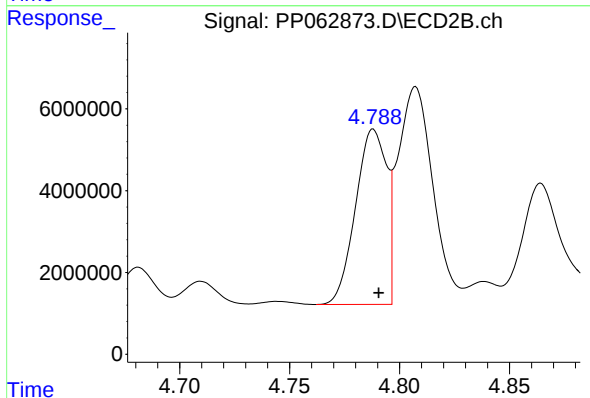
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 38966887
Conc: 492.13 ng/ml



#21 AR-1248-1

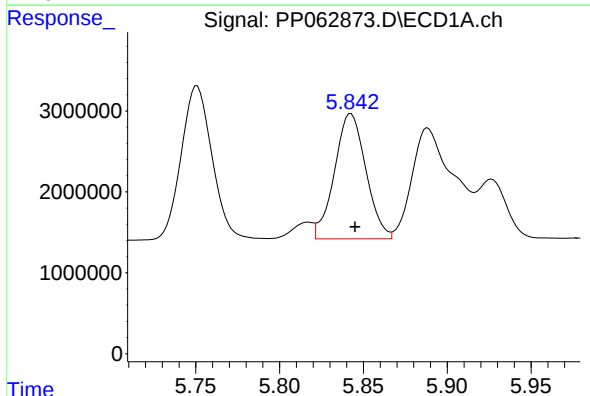
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 32255836
Conc: 647.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



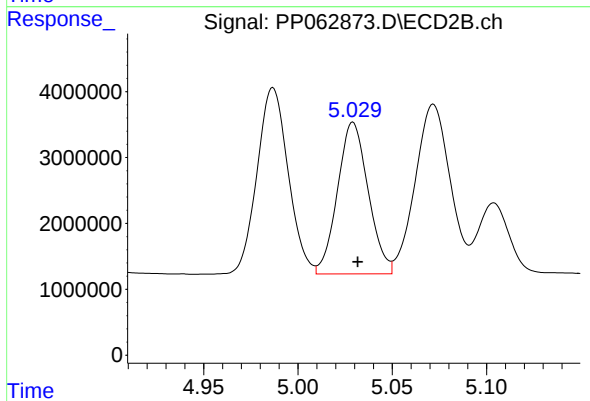
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 42072630
Conc: 640.34 ng/ml



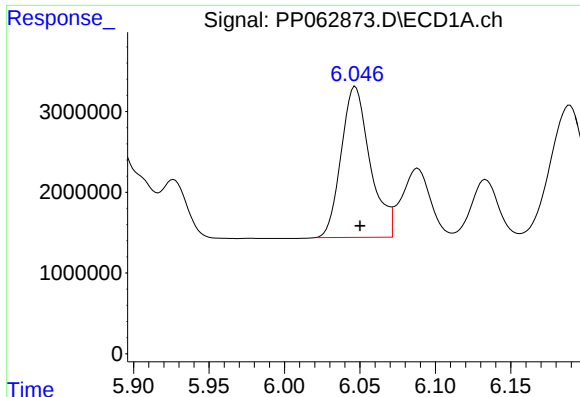
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 20202521
Conc: 256.41 ng/ml



#22 AR-1248-2

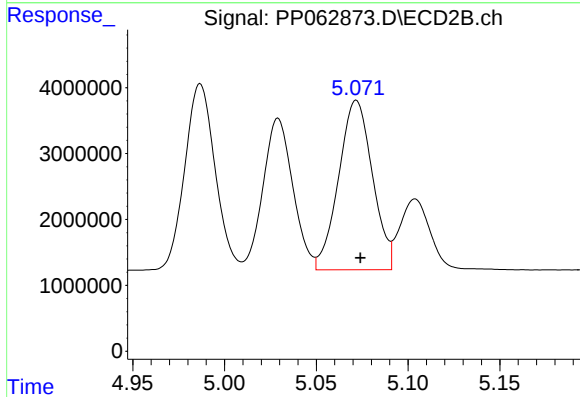
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 26084713
Conc: 267.62 ng/ml



#23 AR-1248-3

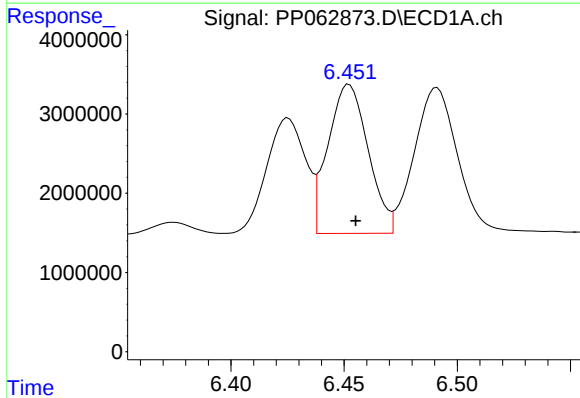
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 24897493
Conc: 293.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



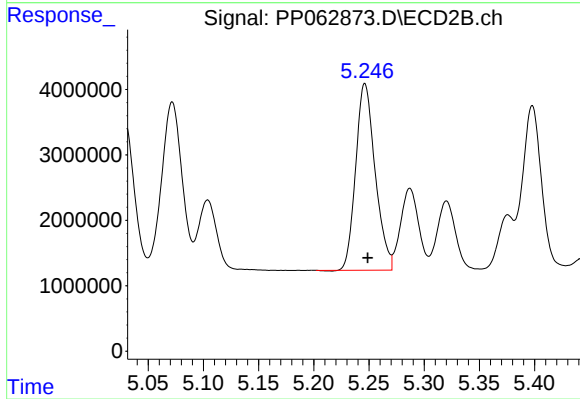
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 33002328
Conc: 323.49 ng/ml



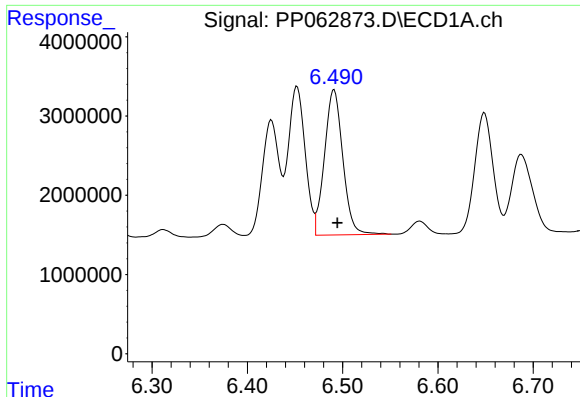
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 23220764
Conc: 272.36 ng/ml



#24 AR-1248-4

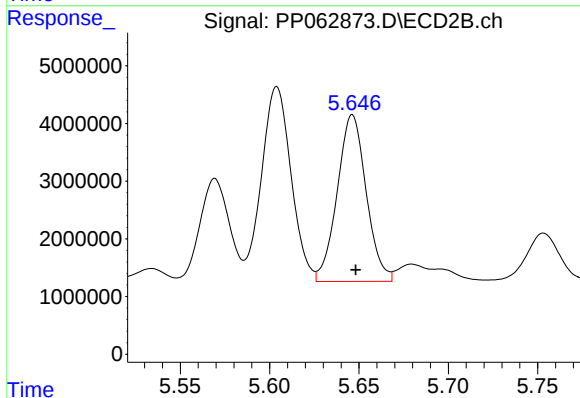
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 34998508
Conc: 292.70 ng/ml



#25 AR-1248-5

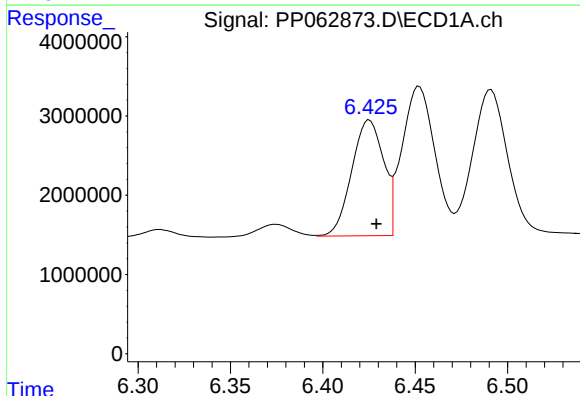
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 24517786
Conc: 291.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



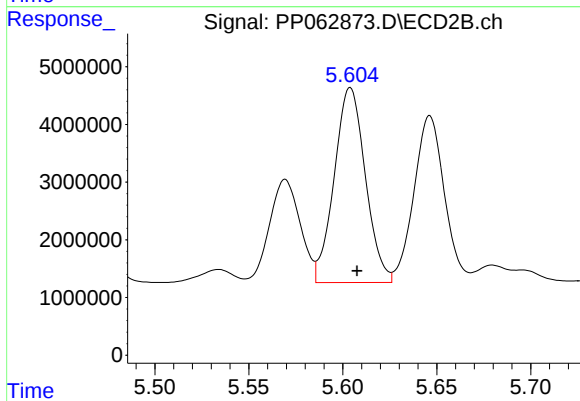
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 32615730
Conc: 300.81 ng/ml



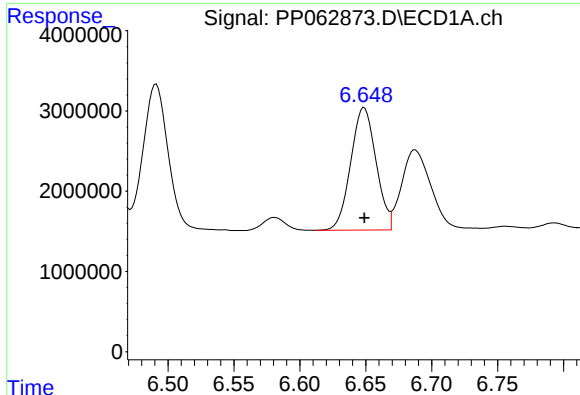
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 17533641
Conc: 187.31 ng/ml



#26 AR-1254-1

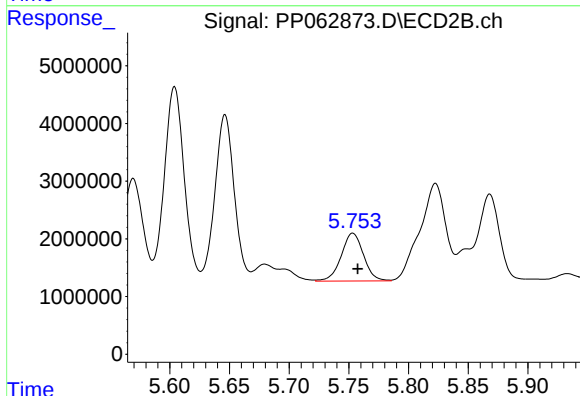
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 38966887
Conc: 223.09 ng/ml



#27 AR-1254-2

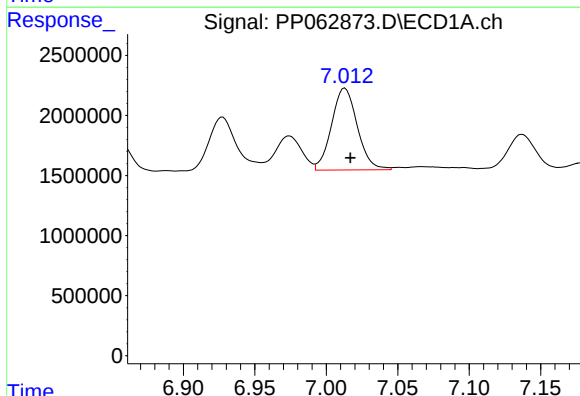
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 20382892
Conc: 146.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



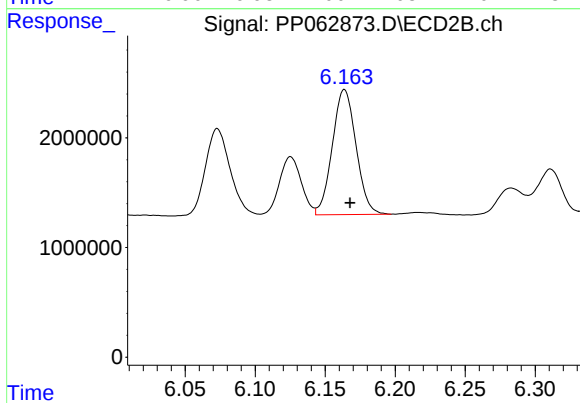
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 10803352
Conc: 71.31 ng/ml



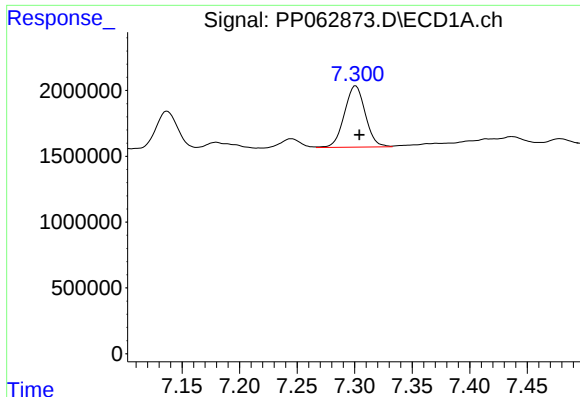
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 8570142
Conc: 62.52 ng/ml



#28 AR-1254-3

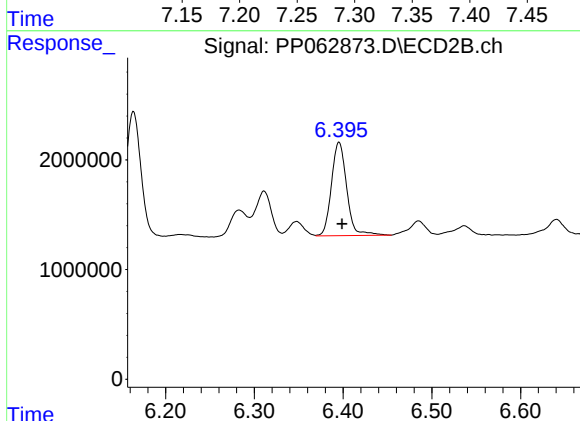
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 13440955
Conc: 56.08 ng/ml



#29 AR-1254-4

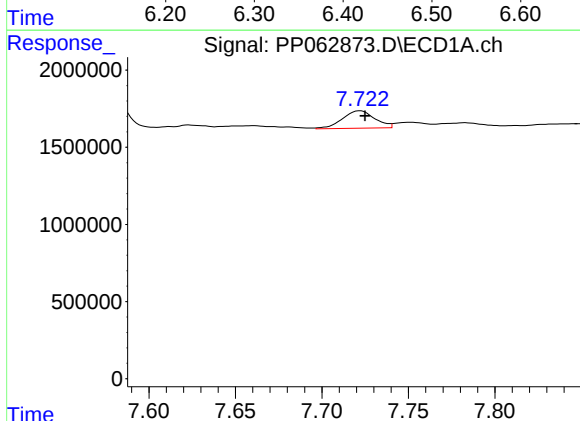
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 5894694
Conc: 65.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



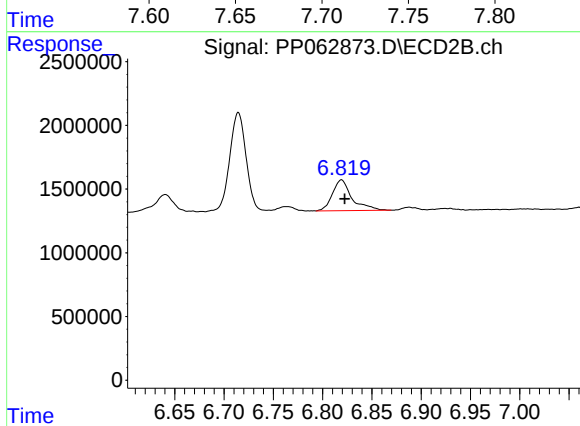
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 10180915
Conc: 74.80 ng/ml



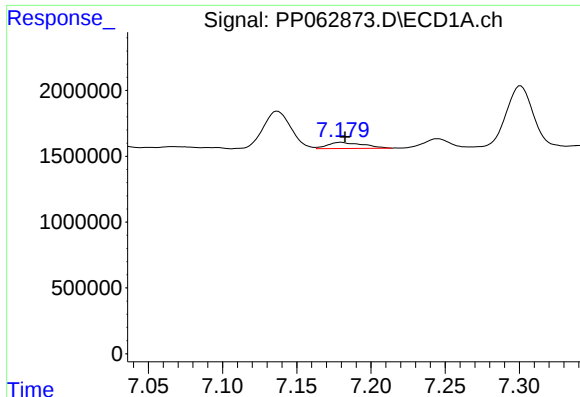
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 1478479
Conc: 15.88 ng/ml



#30 AR-1254-5

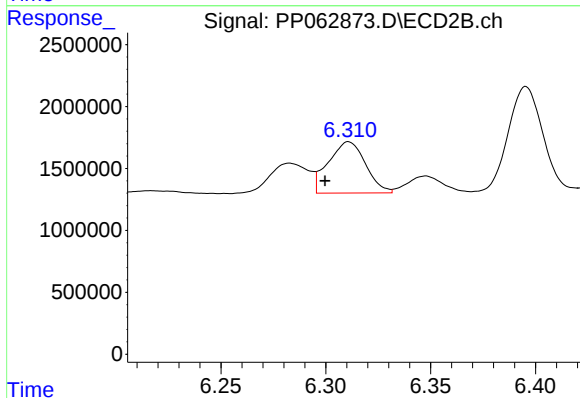
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 3349368
Conc: 16.52 ng/ml



#31 AR-1260-1

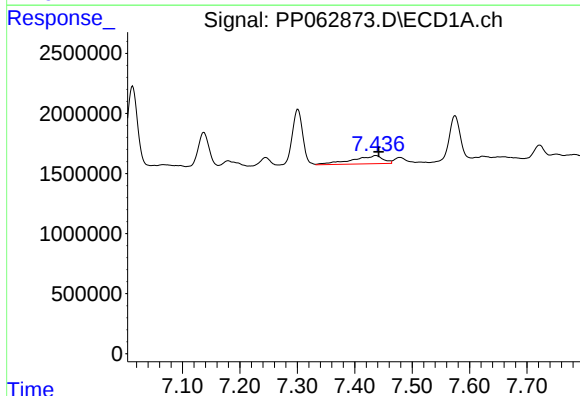
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 765345
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



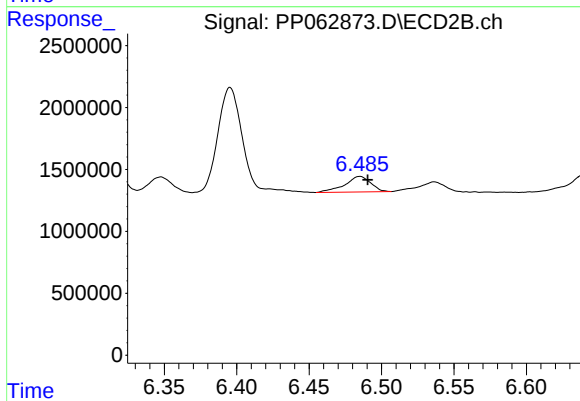
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.011 min
Response: 5127518
Conc: 30.40 ng/ml



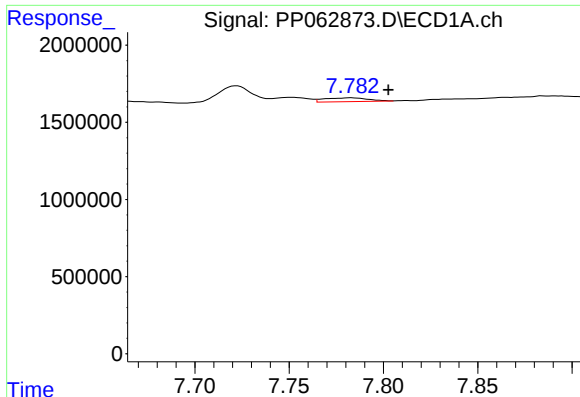
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 2524204
Conc: 22.35 ng/ml



#32 AR-1260-2

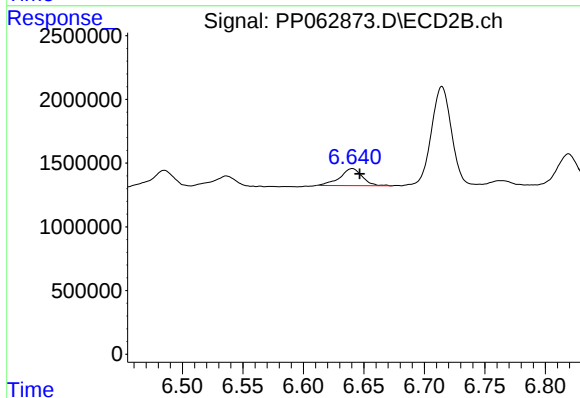
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 1569808
Conc: 8.08 ng/ml



#33 AR-1260-3

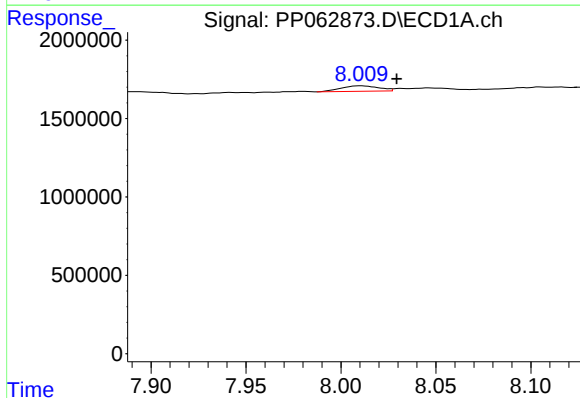
R.T.: 7.783 min
Delta R.T.: -0.020 min
Response: 409621
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



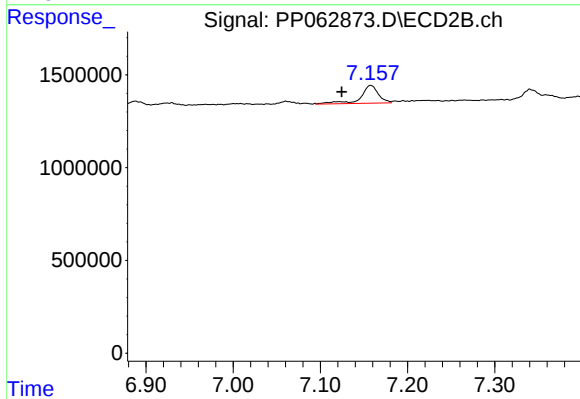
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.006 min
Response: 1726616
Conc: 9.33 ng/ml



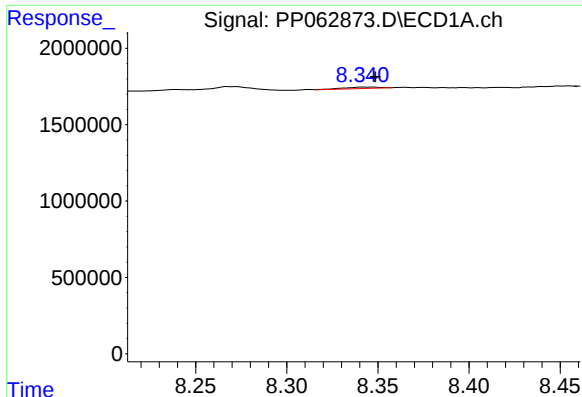
#34 AR-1260-4

R.T.: 8.010 min
Delta R.T.: -0.019 min
Response: 482993
Conc: 5.62 ng/ml



#34 AR-1260-4

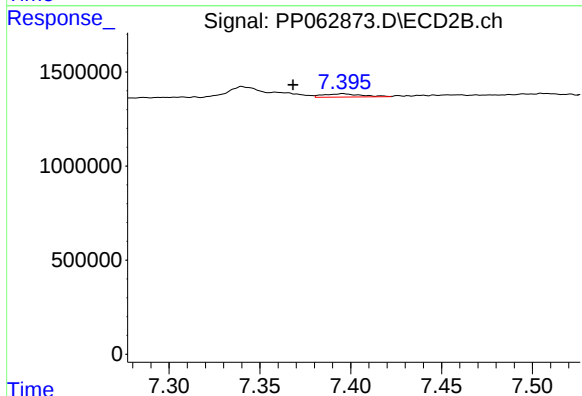
R.T.: 7.158 min
Delta R.T.: 0.033 min
Response: 1352192
Conc: 9.11 ng/ml



#35 AR-1260-5

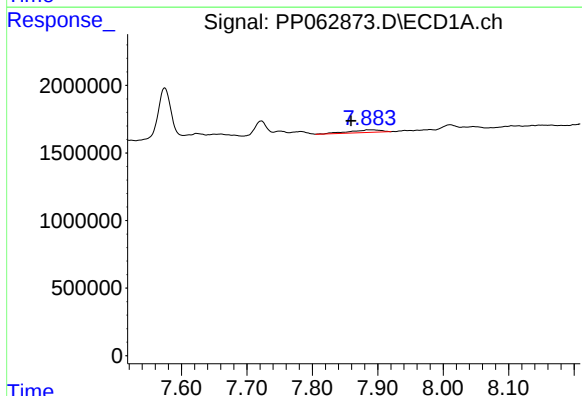
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 127905
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



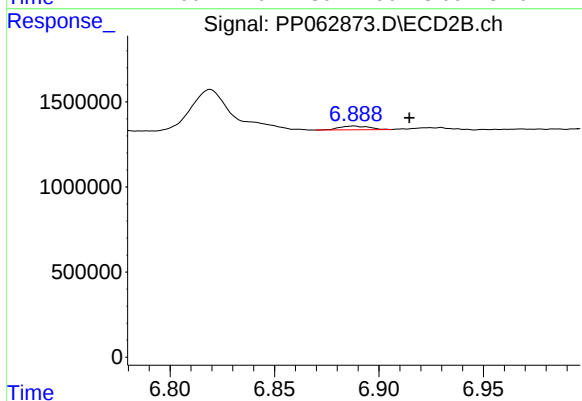
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: 0.027 min
Response: 251721
Conc: 0.79 ng/ml



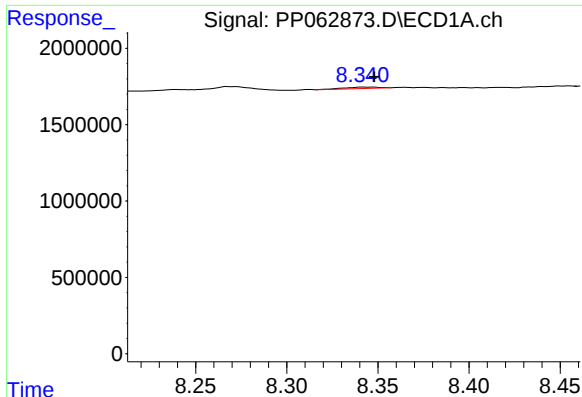
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: 0.025 min
Response: 716340
Conc: 13.70 ng/ml



#36 AR-1262-1

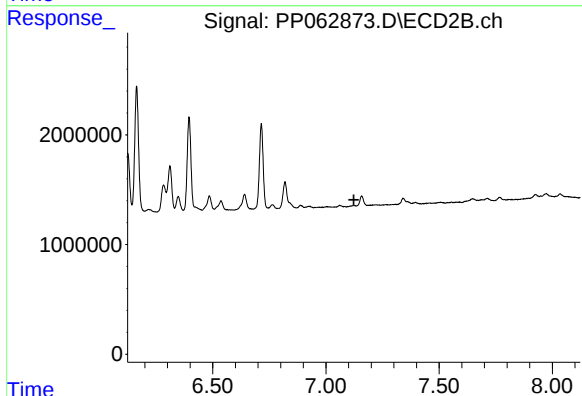
R.T.: 6.888 min
Delta R.T.: -0.027 min
Response: 218568
Conc: 2.25 ng/ml



#37 AR-1262-2

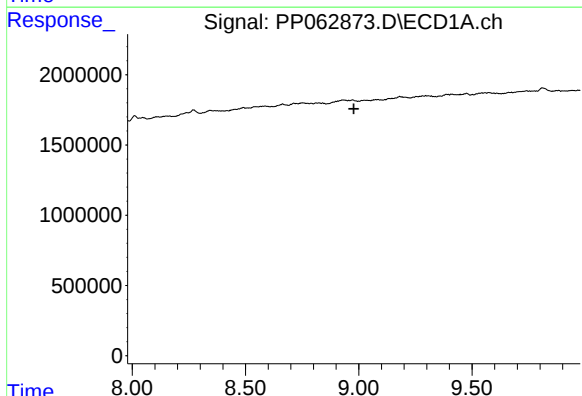
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 127905
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



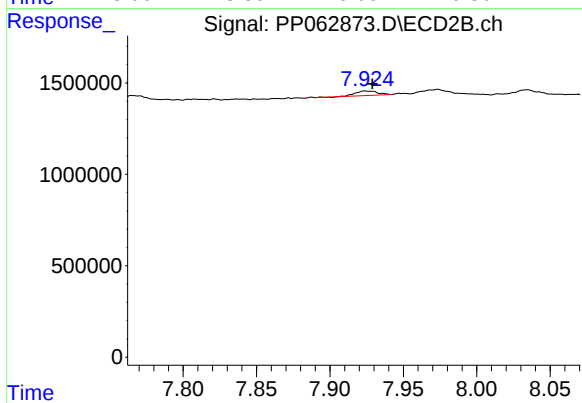
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



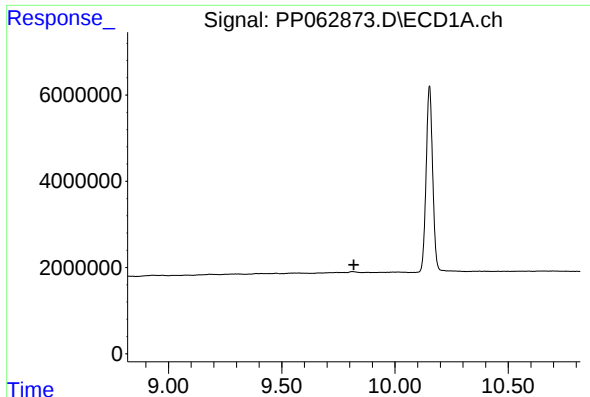
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

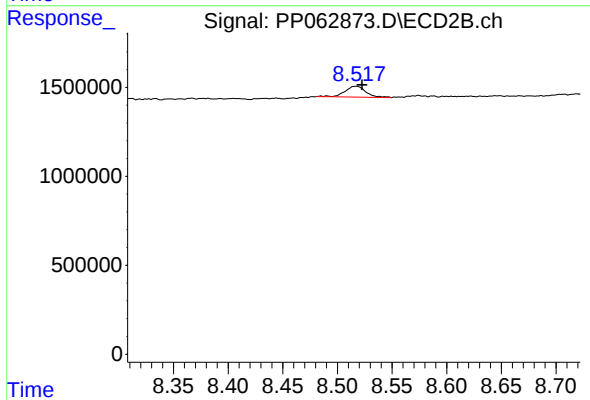
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 251154
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 795058
Conc: 0.96 ng/ml