

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
 Data File : PP062973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 17:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:46:02 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	3.681	122.2E6	166.8E6	47.121	47.814
2)	SA Decachlor...	10.158	8.784	76975808	102.2E6	48.675	43.782
Target Compounds							
3)	L1 AR-1016-1	5.568	4.789	1180733	1772860	14.777	16.534
4)	L1 AR-1016-2	5.594	4.808	1412057	1484792	11.900	9.929
5)	L1 AR-1016-3	5.653	4.987	643298	951795	8.898	11.629 #
6)	L1 AR-1016-4	5.751	5.030	587339	35216629	9.577	523.124 #
7)	L1 AR-1016-5	6.048	5.247	14144053	21864763	228.116	243.253
8)	L2 AR-1221-1	4.603	0.000	689825	0	21.912	N.D. #
9)	L2 AR-1221-2	4.702	3.987	2589583	3074248	105.843	99.459
10)	L2 AR-1221-3	4.768	4.063	1050097	618637	15.189	7.003 #
11)	L3 AR-1232-1	4.768	4.063	1050097	618637	18.282	8.333 #
12)	L3 AR-1232-2	5.298	4.808	1010569	1484792	30.214	21.221 #
13)	L3 AR-1232-3	5.594	4.987	1412057	951795	25.233	24.708
14)	L3 AR-1232-4	5.751	5.071	587339	11348014	20.489	310.733 #
15)	L3 AR-1232-5	5.843	5.247	24295105	21864763	1101.077	553.330 #
16)	L4 AR-1242-1	5.568	4.789	1180733	1772860	17.842	20.346
17)	L4 AR-1242-2	5.594	4.808	1412057	1484792	14.649	12.303
18)	L4 AR-1242-3	5.653	4.987	643298	951795	10.861	14.294 #
19)	L4 AR-1242-4	5.751	5.071	587339	11348014	11.818	164.803 #
20)	L4 AR-1242-5	6.495	5.605	12294709	79211674	249.528	1000.396 #
21)	L5 AR-1248-1	5.568	4.789	1180733	1772860	23.691	26.983
22)	L5 AR-1248-2	5.843	5.030	24295105	35216629	308.349	361.310
23)	L5 AR-1248-3	6.048	5.071	14144053	11348014	166.635	111.232 #
24)	L5 AR-1248-4	6.454	5.247	18242924	21864763	213.977	182.862
25)	L5 AR-1248-5	6.495	5.646	12294709	10319853	146.388	95.178 #
26)	L6 AR-1254-1	6.427	5.605	37598275	79211674	401.649	453.503
27)	L6 AR-1254-2	6.647	5.755	55536961	68125861	398.193	449.701
28)	L6 AR-1254-3	7.015	6.165	54781443	103.8E6	399.639	433.255
29)	L6 AR-1254-4	7.302	6.396	38098368	60037346	424.983	441.102
30)	L6 AR-1254-5	7.723	6.820	39198695	85154950	421.153	420.003
31)	L7 AR-1260-1	7.180	6.297	22194909	50171244	214.850	297.436 #
32)	L7 AR-1260-2	7.439	6.487	23813676	39050855	210.853	200.879
33)	L7 AR-1260-3	7.783f	6.642	5449865	39743833	64.093	214.777 #
34)	L7 AR-1260-4	8.012	7.121	15591590	4450871	181.455	29.983 #
35)	L7 AR-1260-5	8.345	7.364	5280372	9649855	33.238	30.455
36)	L8 AR-1262-1	7.858	6.910	1716073	2712530	32.813	27.875
37)	L8 AR-1262-2	8.345	7.121	5280372	4450871	26.684	22.139
38)	L8 AR-1262-3	8.671	7.651	4519399	432748	32.285	3.197 #
39)	L8 AR-1262-4	0.000	7.714	0	9246255	N.D.	34.718 #
40)	L8 AR-1262-5	9.403	8.218	424346	343288	5.727	2.967 #
41)	L9 AR-1268-1	8.671	7.651	4519399	432748	20.467	1.125 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 17:03
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

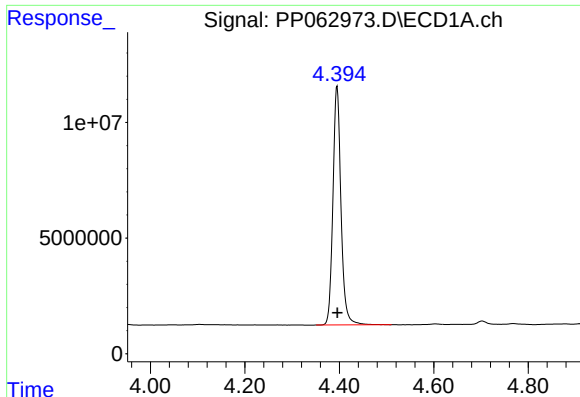
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:46:02 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
42) L9	AR-1268-2	0.000	7.714	0	9246255	N.D.	26.319 #
44) L9	AR-1268-4	9.403	8.218	424346	343288	5.773	2.840 #
45) L9	AR-1268-5	0.000	8.518	0	670552	N.D.	0.809 #

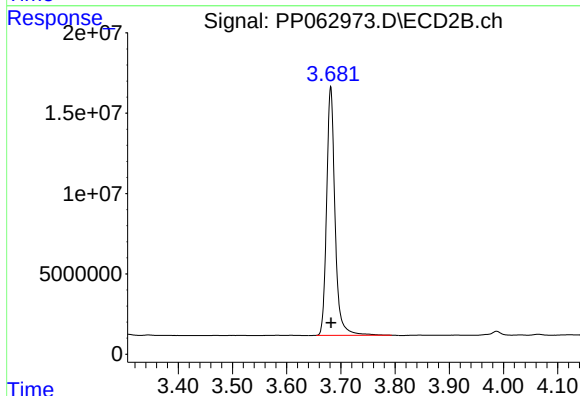
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

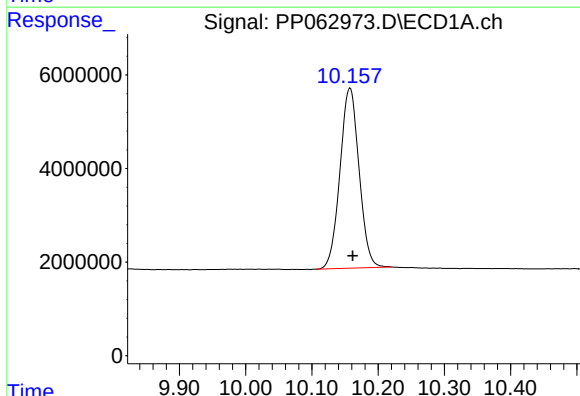
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 122199175
Conc: 47.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



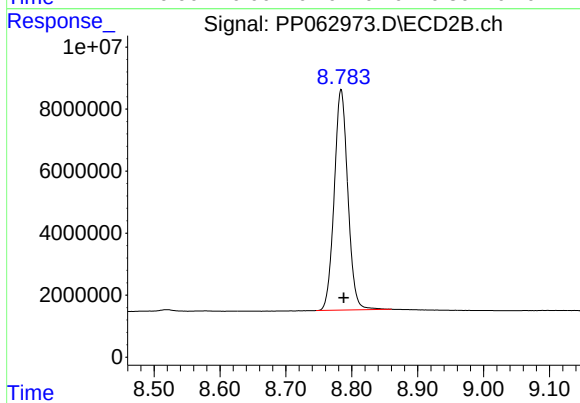
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 166830894
Conc: 47.81 ng/ml



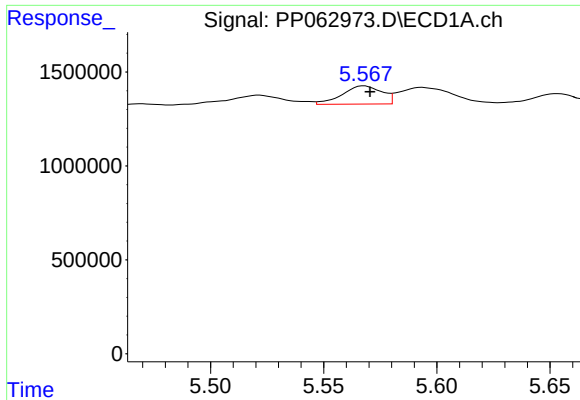
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: -0.004 min
Response: 76975808
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

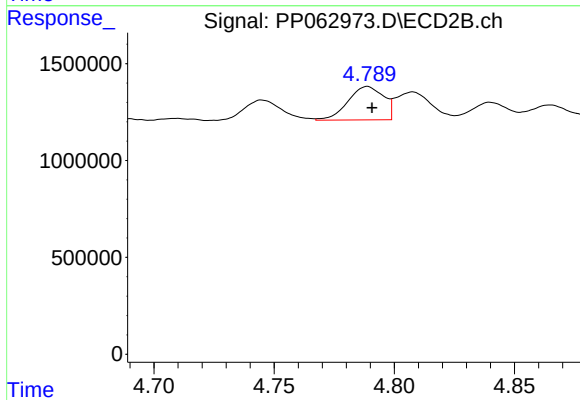
R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 102159395
Conc: 43.78 ng/ml



#3 AR-1016-1

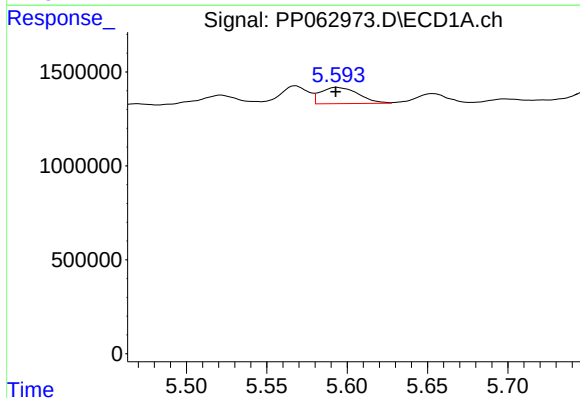
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1180733
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



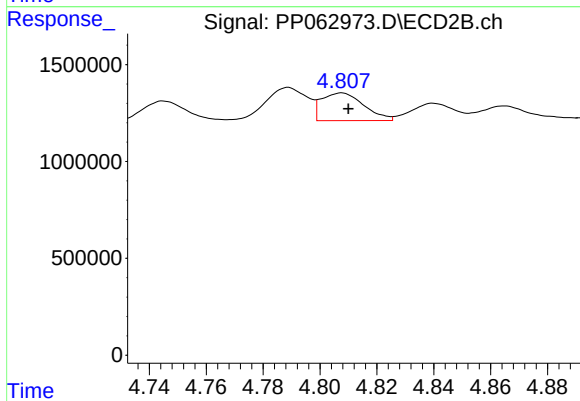
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 1772860
Conc: 16.53 ng/ml



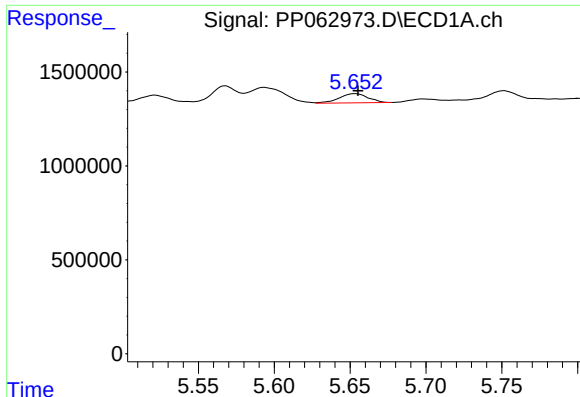
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1412057
Conc: 11.90 ng/ml



#4 AR-1016-2

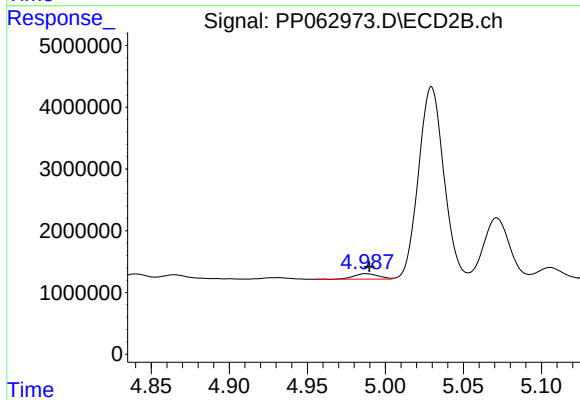
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1484792
Conc: 9.93 ng/ml



#5 AR-1016-3

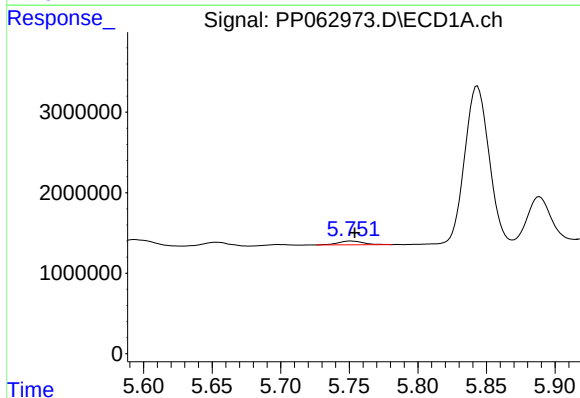
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 643298
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



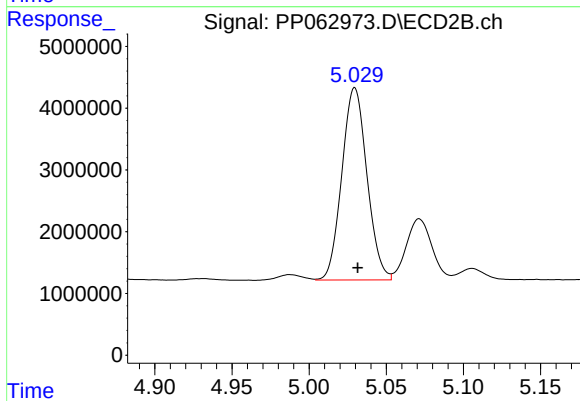
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 951795
Conc: 11.63 ng/ml



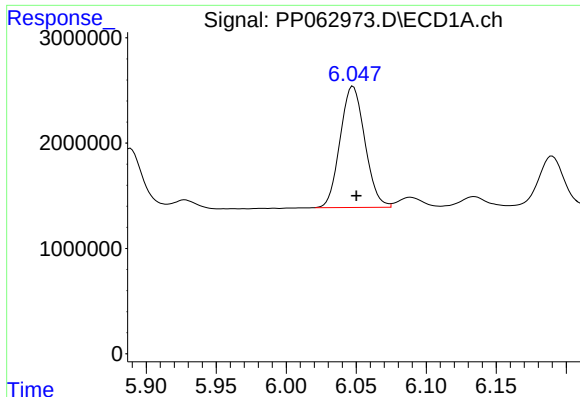
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 587339
Conc: 9.58 ng/ml



#6 AR-1016-4

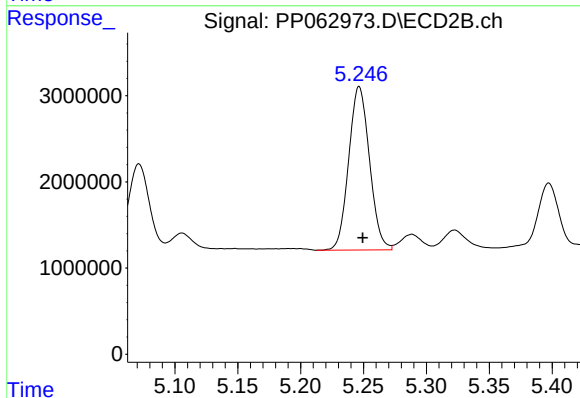
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 35216629
Conc: 523.12 ng/ml



#7 AR-1016-5

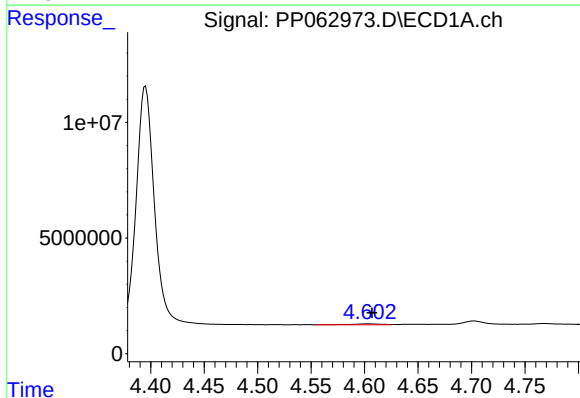
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 14144053
Conc: 228.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



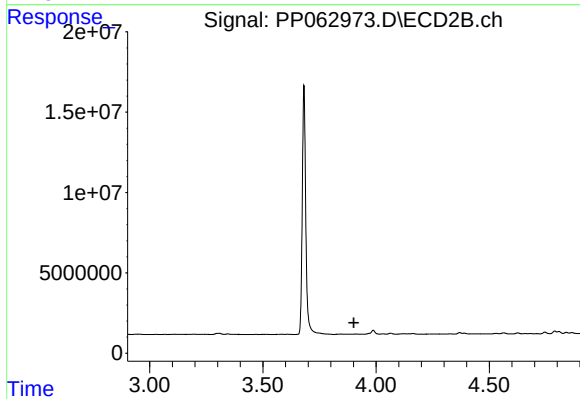
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 21864763
Conc: 243.25 ng/ml



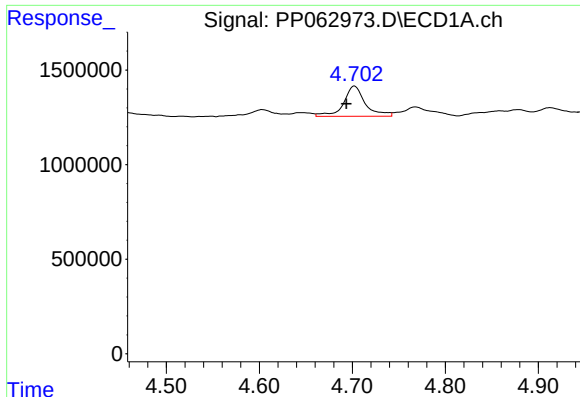
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 689825
Conc: 21.91 ng/ml



#8 AR-1221-1

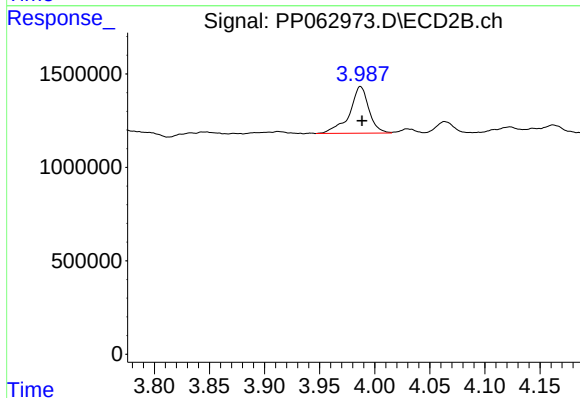
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

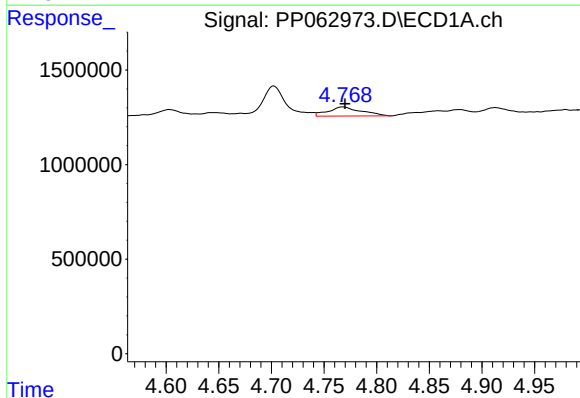
R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 2589583
Conc: 105.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



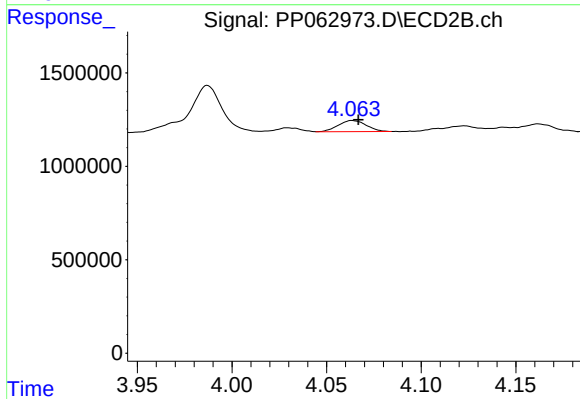
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 3074248
Conc: 99.46 ng/ml



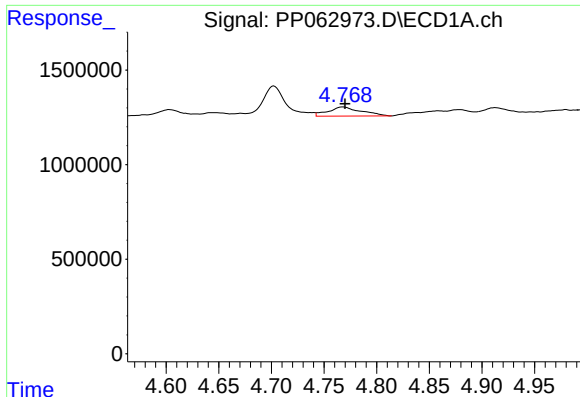
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1050097
Conc: 15.19 ng/ml



#10 AR-1221-3

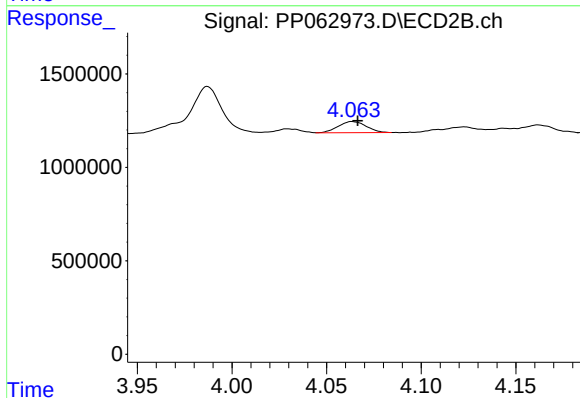
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 618637
Conc: 7.00 ng/ml



#11 AR-1232-1

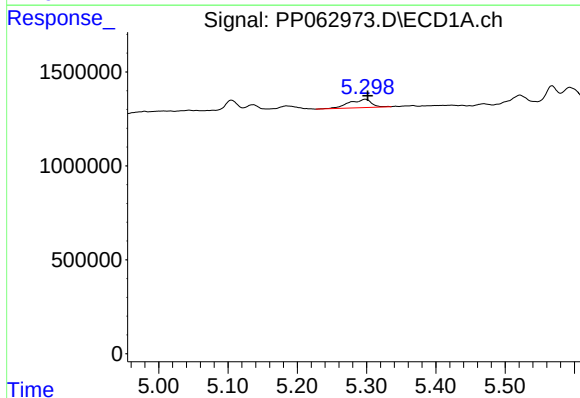
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1050097
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



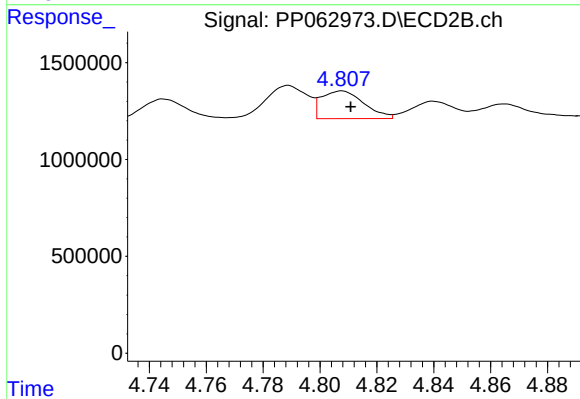
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 618637
Conc: 8.33 ng/ml



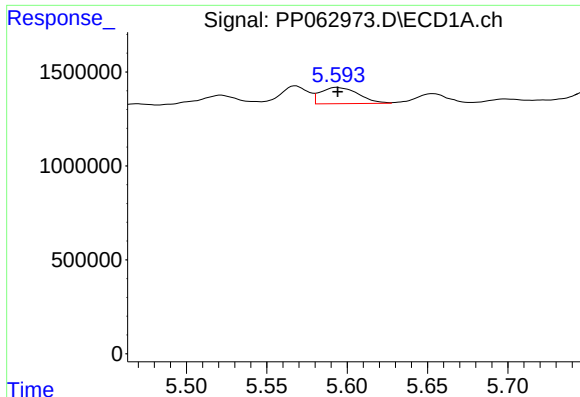
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 1010569
Conc: 30.21 ng/ml



#12 AR-1232-2

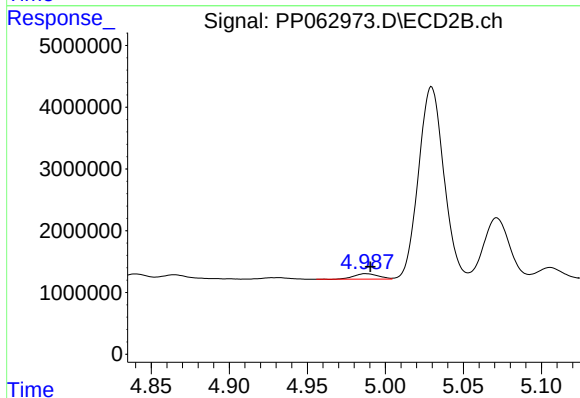
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 1484792
Conc: 21.22 ng/ml



#13 AR-1232-3

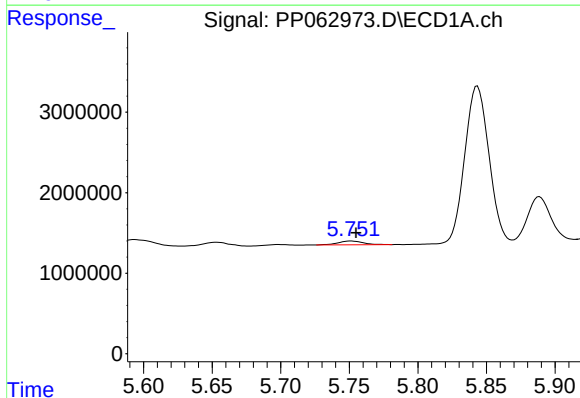
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1412057
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



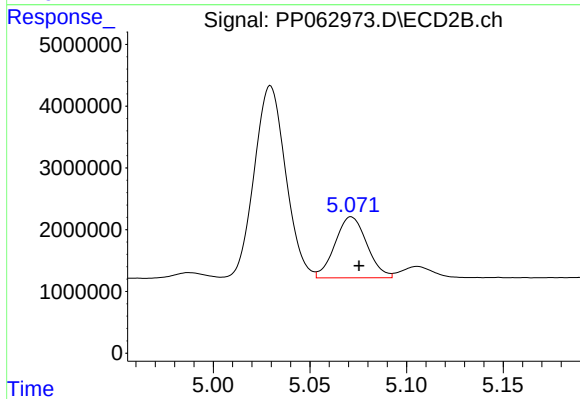
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 951795
Conc: 24.71 ng/ml



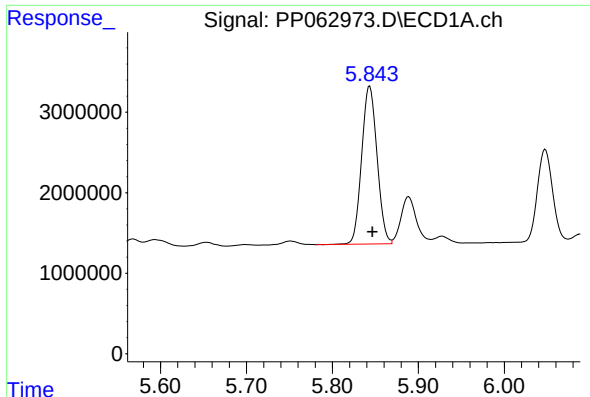
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 587339
Conc: 20.49 ng/ml



#14 AR-1232-4

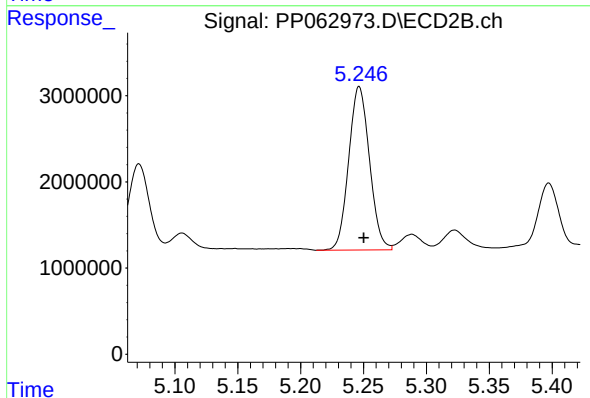
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 11348014
Conc: 310.73 ng/ml



#15 AR-1232-5

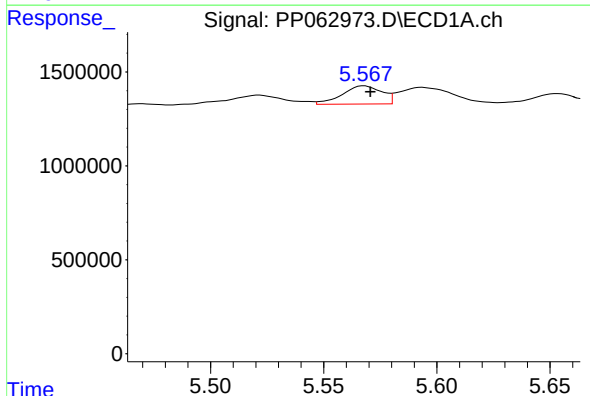
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 24295105
Conc: 1101.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



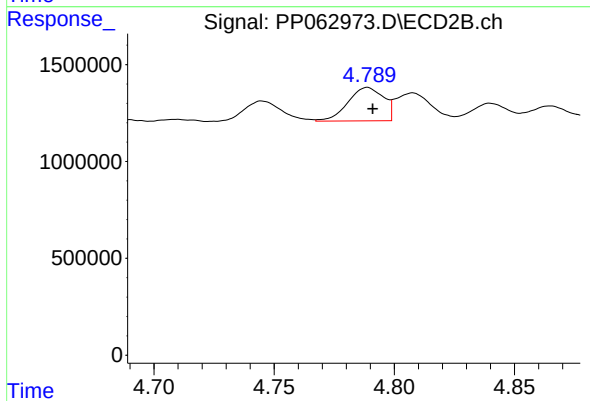
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 21864763
Conc: 553.33 ng/ml



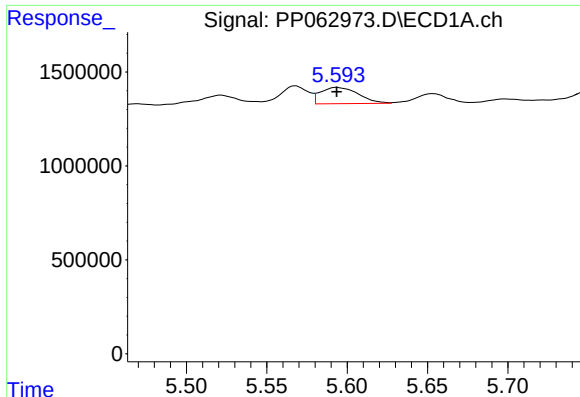
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1180733
Conc: 17.84 ng/ml



#16 AR-1242-1

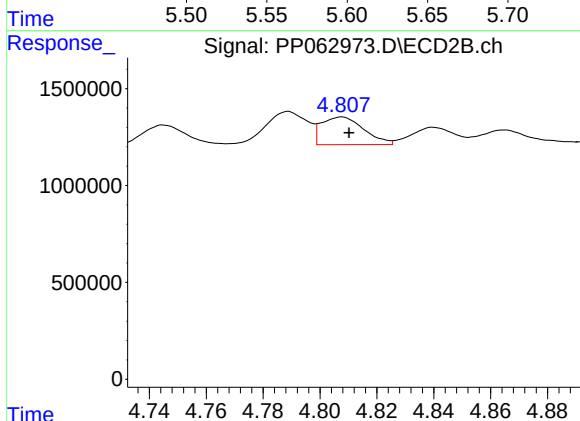
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 1772860
Conc: 20.35 ng/ml



#17 AR-1242-2

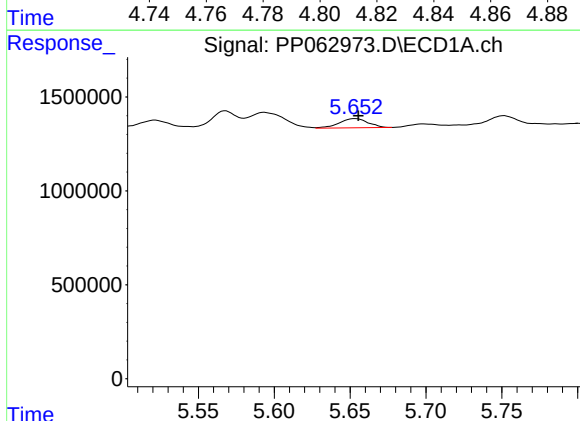
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1412057
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



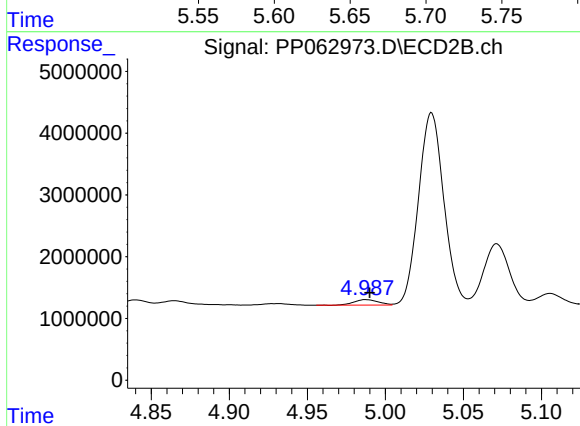
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1484792
Conc: 12.30 ng/ml



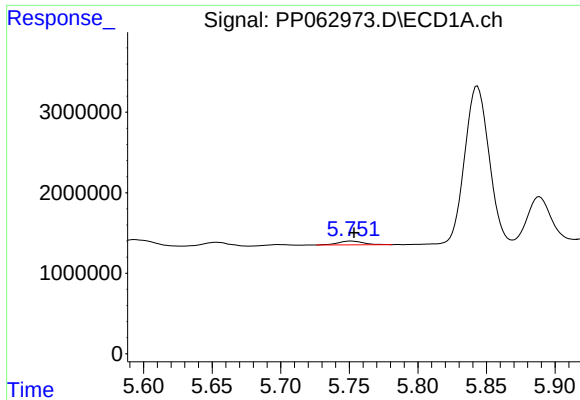
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 643298
Conc: 10.86 ng/ml



#18 AR-1242-3

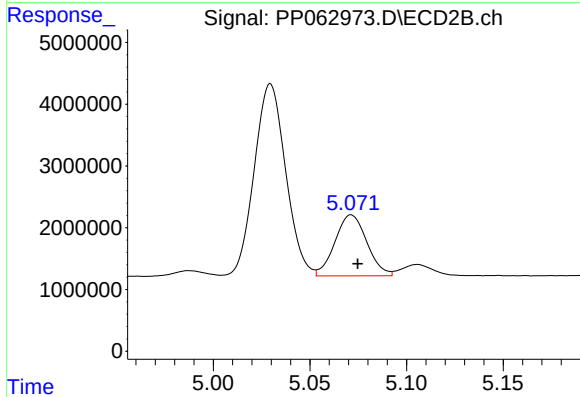
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 951795
Conc: 14.29 ng/ml



#19 AR-1242-4

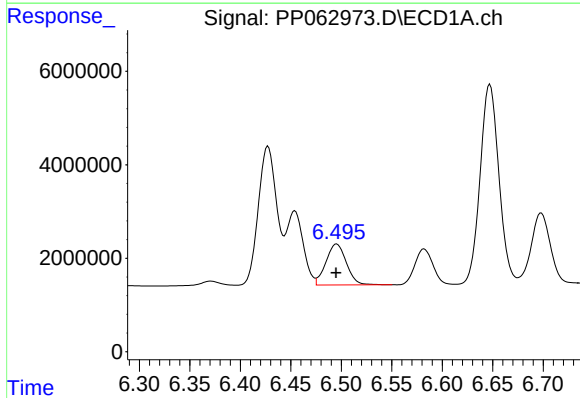
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 587339
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



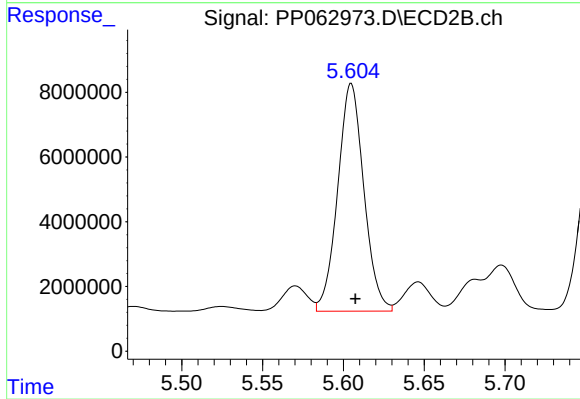
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 11348014
Conc: 164.80 ng/ml



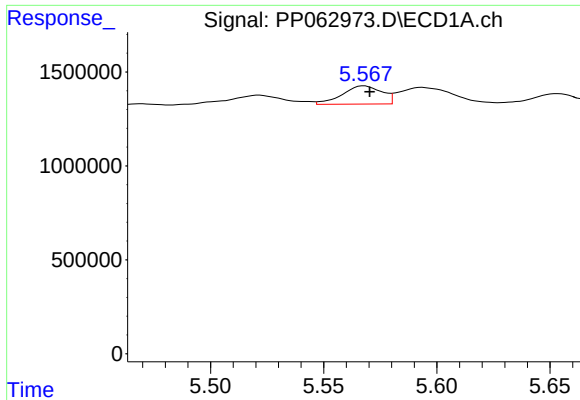
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 12294709
Conc: 249.53 ng/ml



#20 AR-1242-5

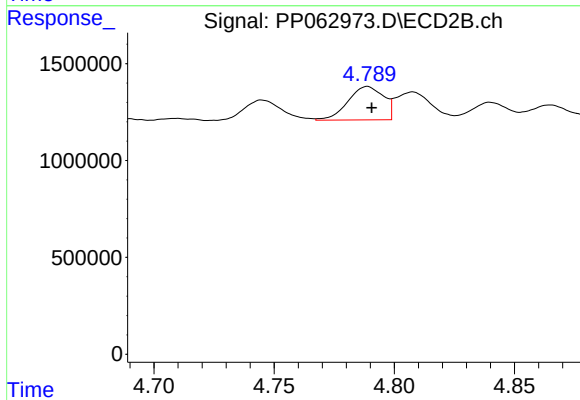
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 79211674
Conc: 1000.40 ng/ml



#21 AR-1248-1

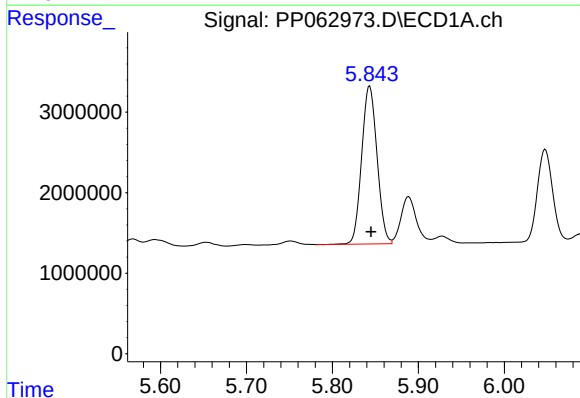
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1180733
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



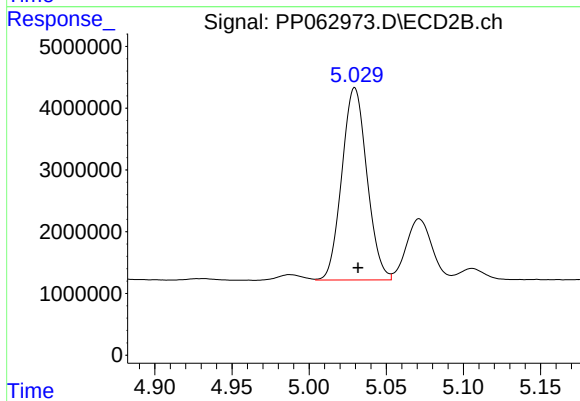
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 1772860
Conc: 26.98 ng/ml



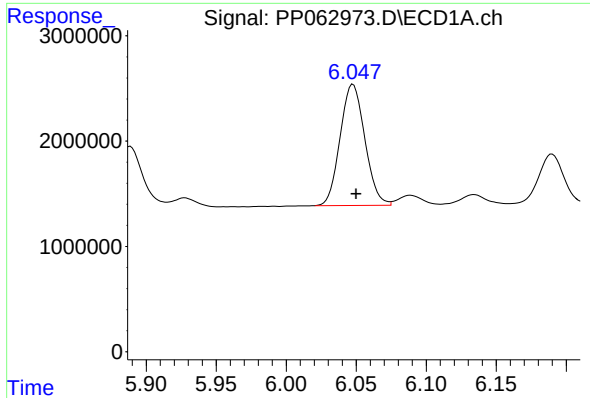
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 24295105
Conc: 308.35 ng/ml



#22 AR-1248-2

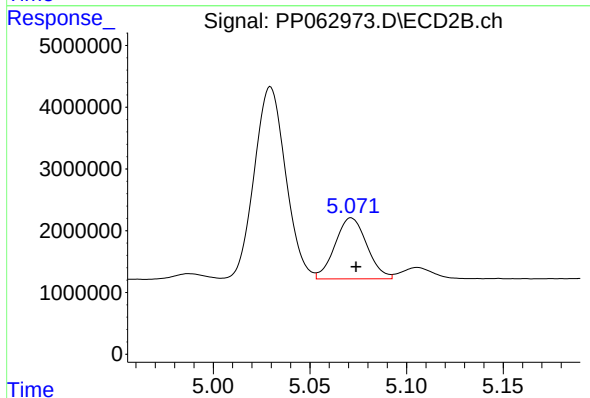
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 35216629
Conc: 361.31 ng/ml



#23 AR-1248-3

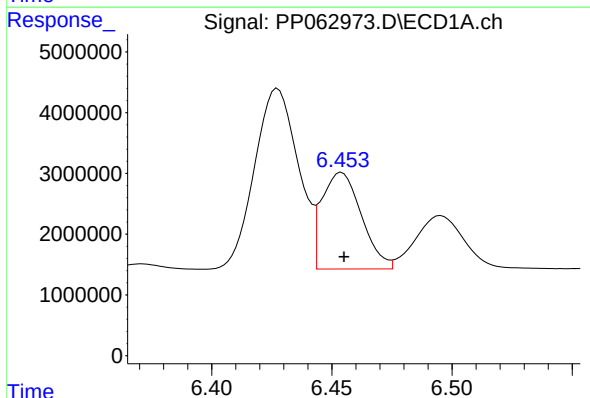
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 14144053
Conc: 166.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



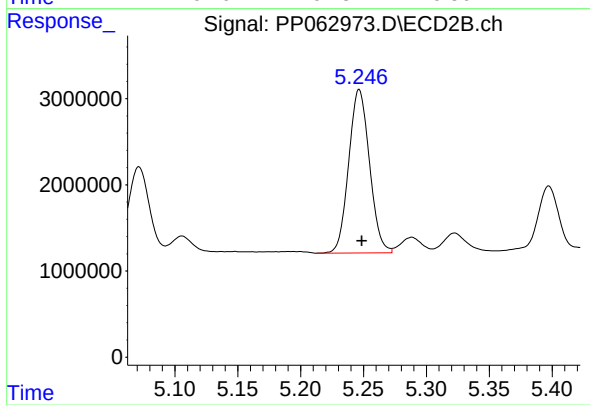
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 11348014
Conc: 111.23 ng/ml



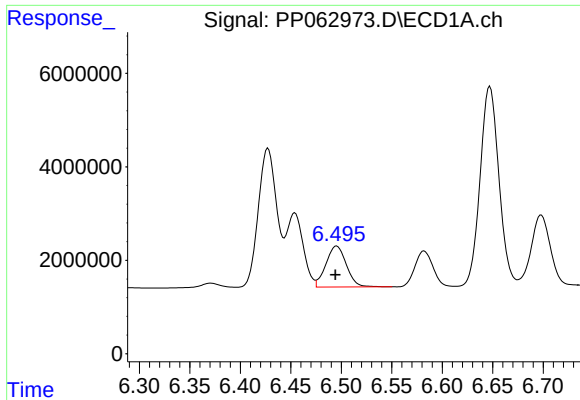
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 18242924
Conc: 213.98 ng/ml



#24 AR-1248-4

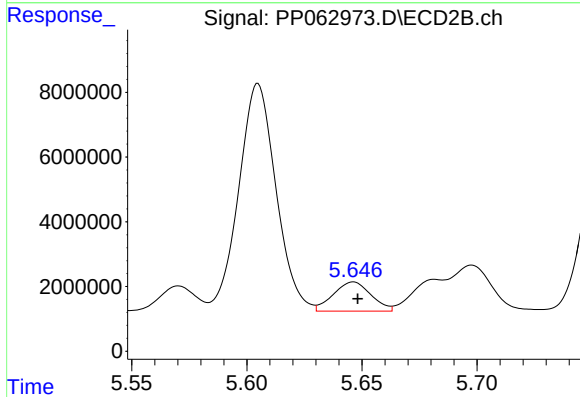
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 21864763
Conc: 182.86 ng/ml



#25 AR-1248-5

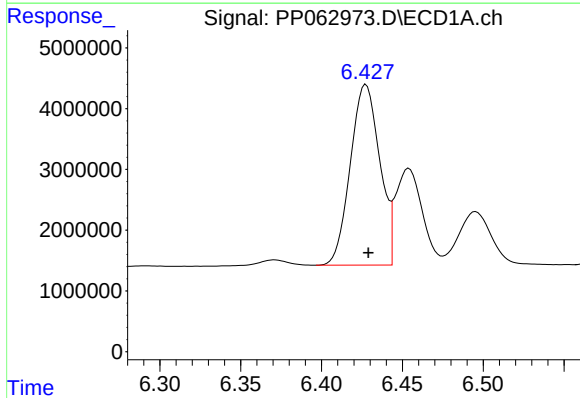
R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 12294709
Conc: 146.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



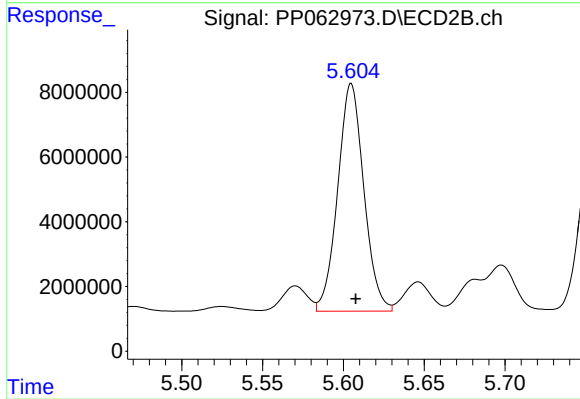
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10319853
Conc: 95.18 ng/ml



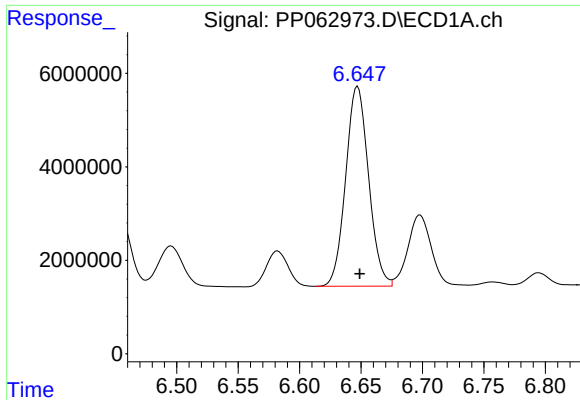
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 37598275
Conc: 401.65 ng/ml



#26 AR-1254-1

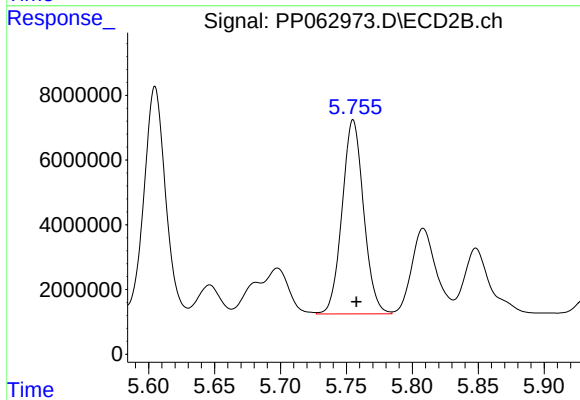
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 79211674
Conc: 453.50 ng/ml



#27 AR-1254-2

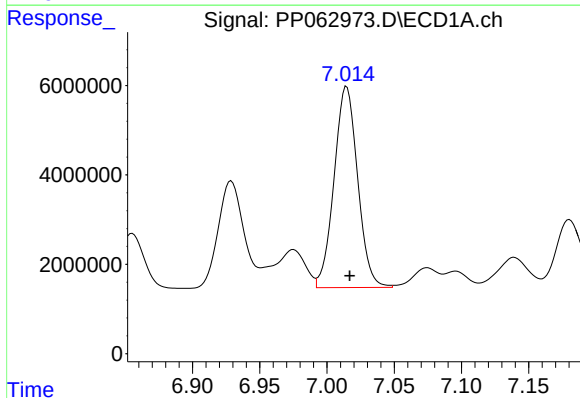
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 55536961
Conc: 398.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



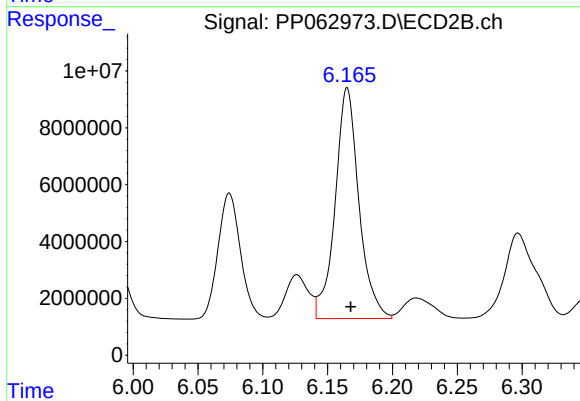
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 68125861
Conc: 449.70 ng/ml



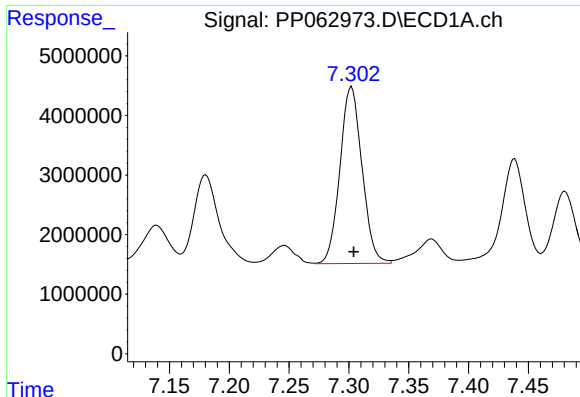
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 54781443
Conc: 399.64 ng/ml



#28 AR-1254-3

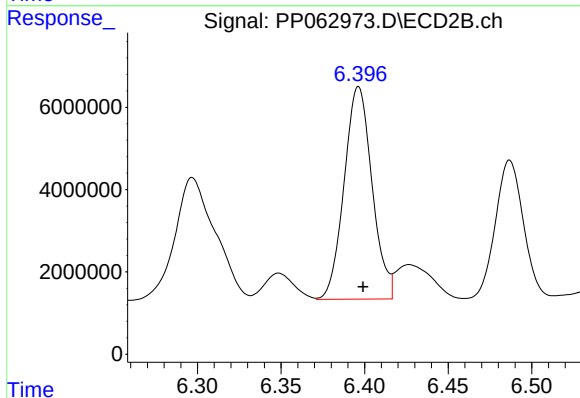
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 103837182
Conc: 433.26 ng/ml



#29 AR-1254-4

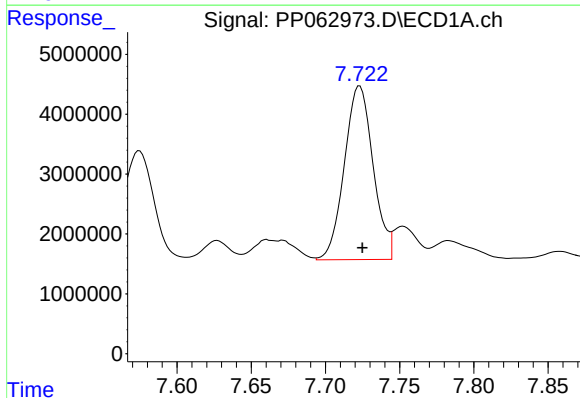
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 38098368
Conc: 424.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



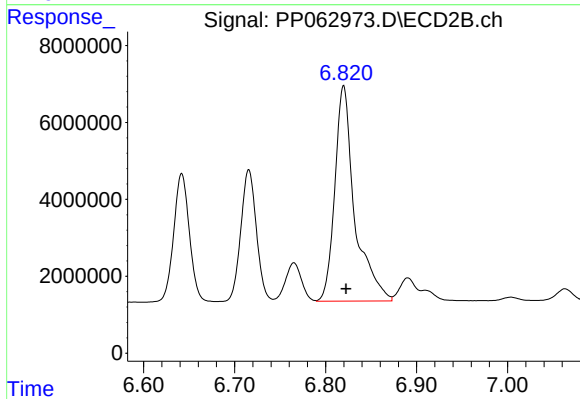
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 60037346
Conc: 441.10 ng/ml



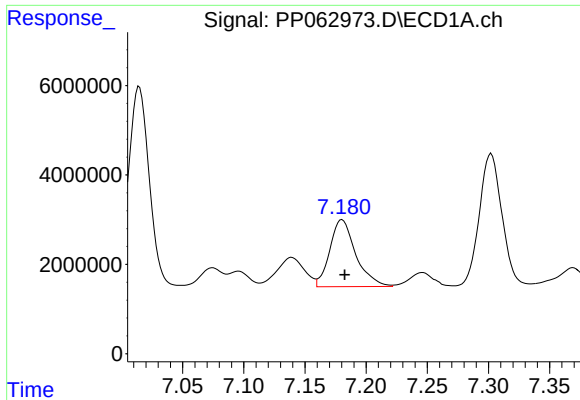
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 39198695
Conc: 421.15 ng/ml



#30 AR-1254-5

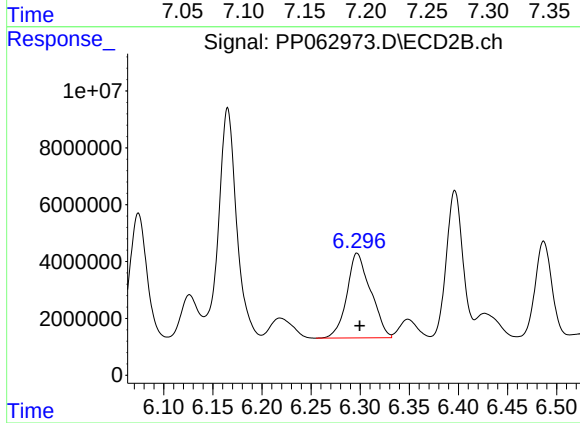
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 85154950
Conc: 420.00 ng/ml



#31 AR-1260-1

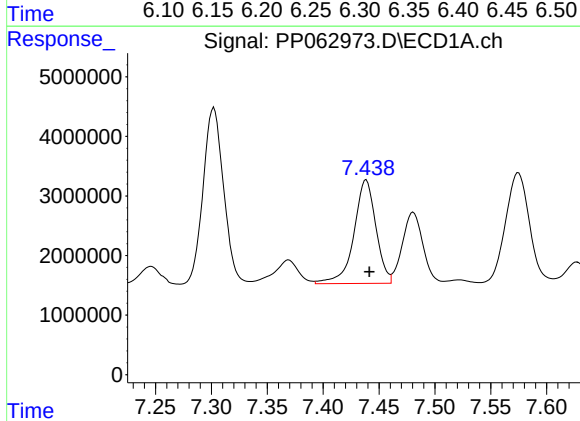
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 22194909
Conc: 214.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



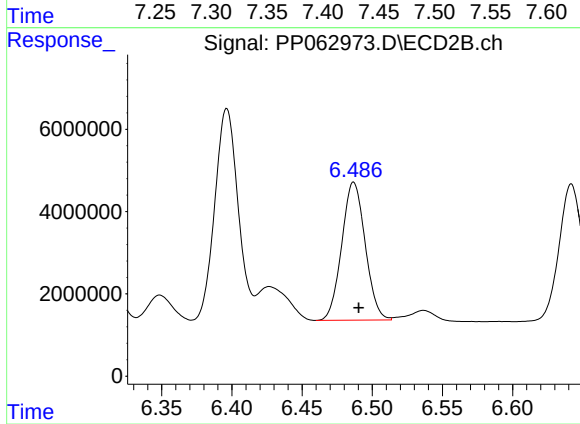
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 50171244
Conc: 297.44 ng/ml



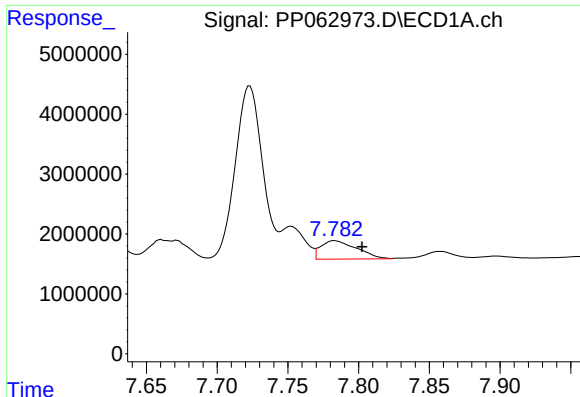
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 23813676
Conc: 210.85 ng/ml



#32 AR-1260-2

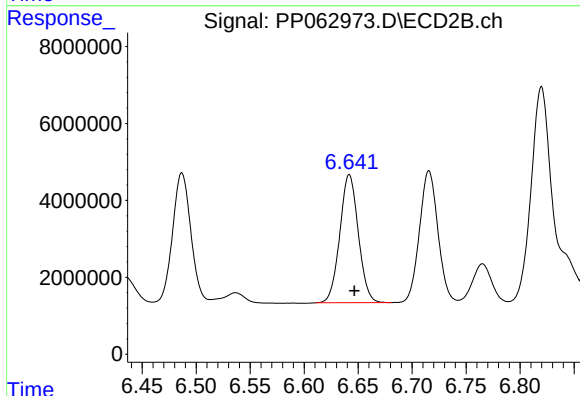
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 39050855
Conc: 200.88 ng/ml



#33 AR-1260-3

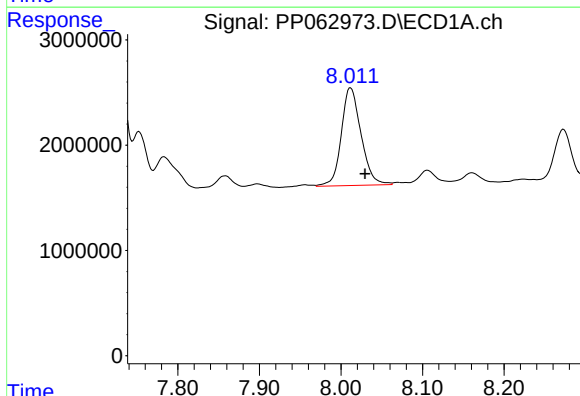
R.T.: 7.783 min
Delta R.T.: -0.020 min
Response: 5449865
Conc: 64.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



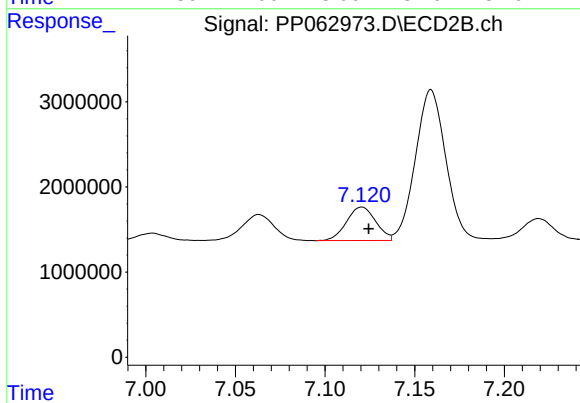
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 39743833
Conc: 214.78 ng/ml



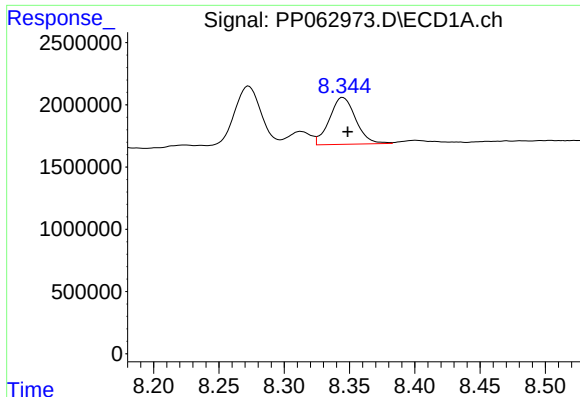
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.018 min
Response: 15591590
Conc: 181.45 ng/ml



#34 AR-1260-4

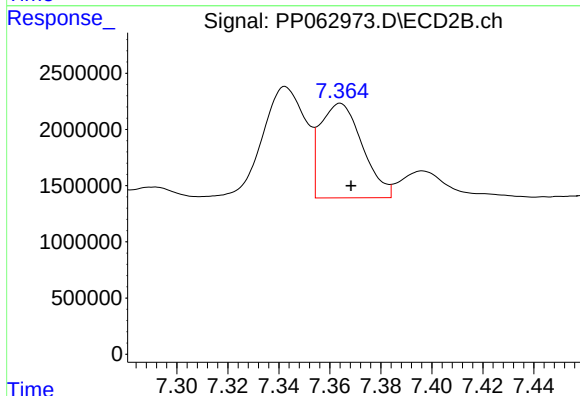
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 4450871
Conc: 29.98 ng/ml



#35 AR-1260-5

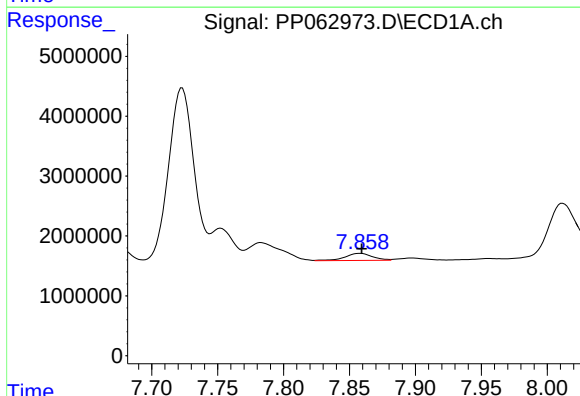
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 5280372
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



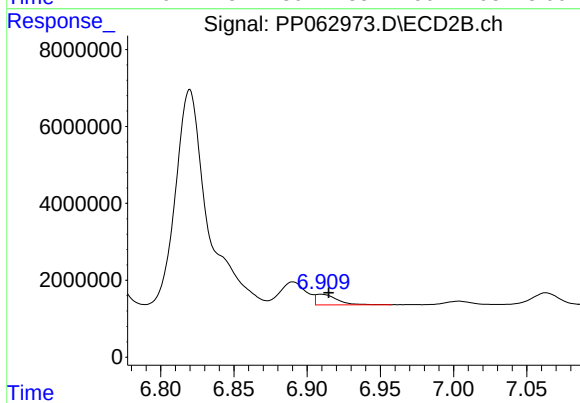
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 9649855
Conc: 30.46 ng/ml



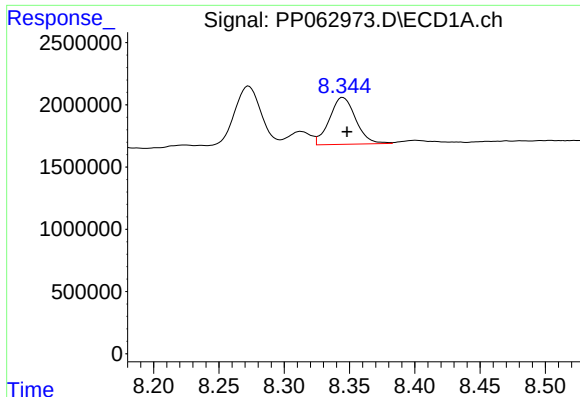
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 1716073
Conc: 32.81 ng/ml



#36 AR-1262-1

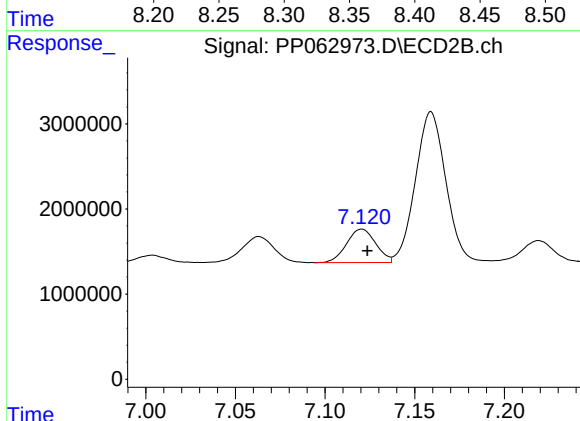
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 2712530
Conc: 27.87 ng/ml



#37 AR-1262-2

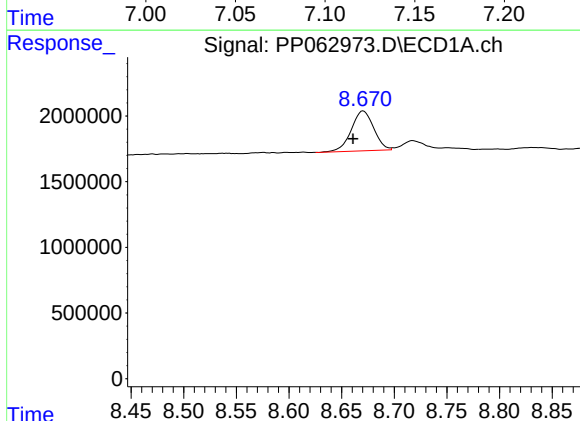
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 5280372
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



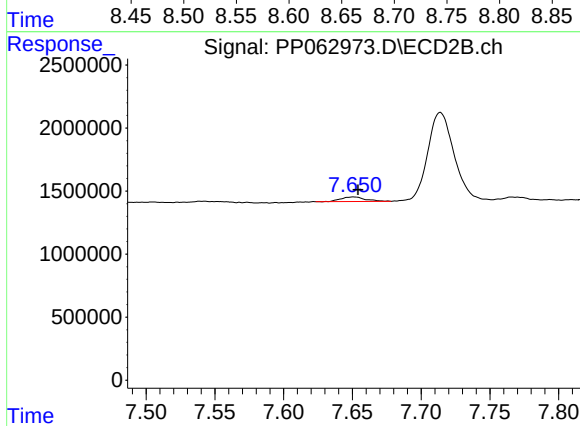
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 4450871
Conc: 22.14 ng/ml



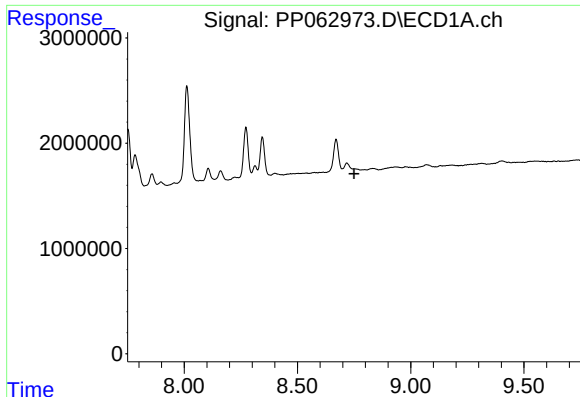
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.010 min
Response: 4519399
Conc: 32.29 ng/ml



#38 AR-1262-3

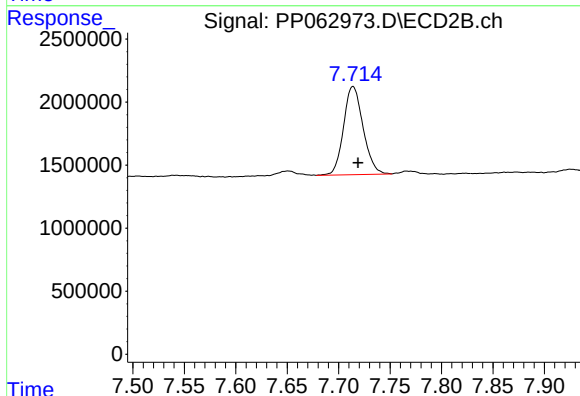
R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 432748
Conc: 3.20 ng/ml



#39 AR-1262-4

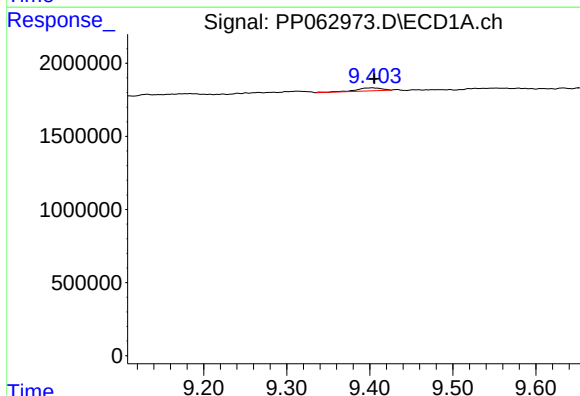
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



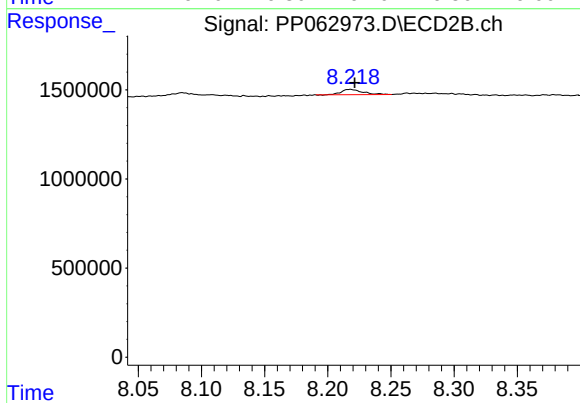
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: -0.005 min
Response: 9246255
Conc: 34.72 ng/ml



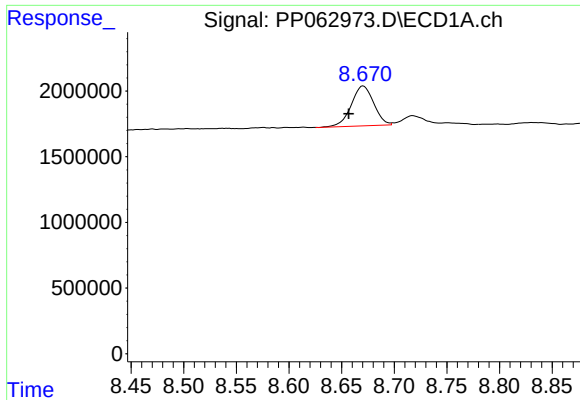
#40 AR-1262-5

R.T.: 9.403 min
Delta R.T.: -0.003 min
Response: 424346
Conc: 5.73 ng/ml



#40 AR-1262-5

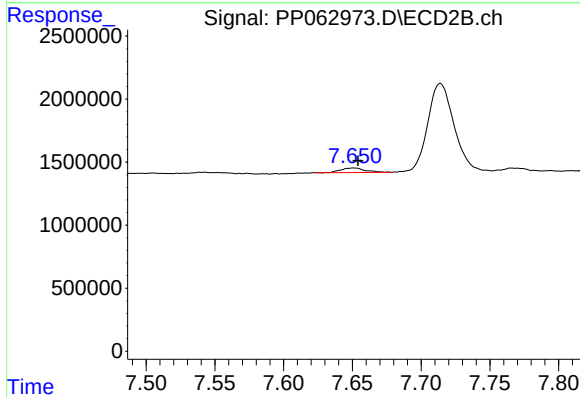
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 343288
Conc: 2.97 ng/ml



#41 AR-1268-1

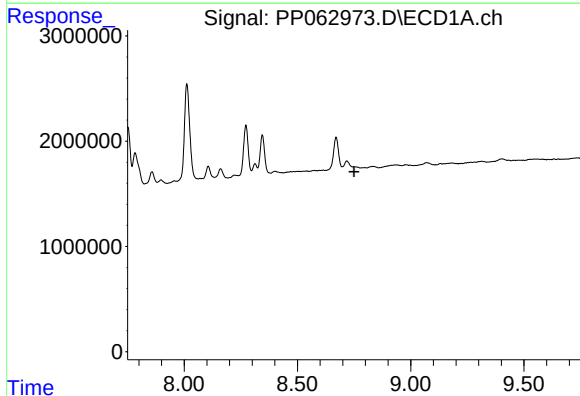
R.T.: 8.671 min
Delta R.T.: 0.014 min
Response: 4519399
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



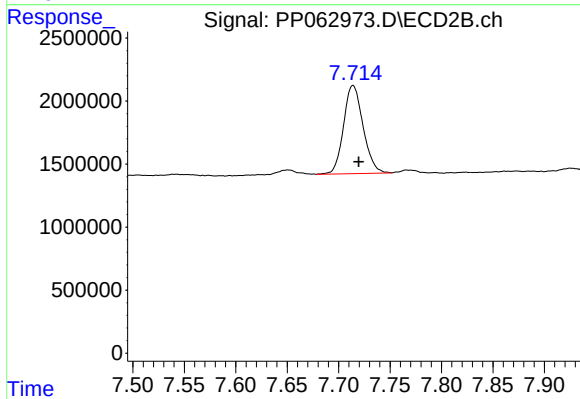
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 432748
Conc: 1.13 ng/ml



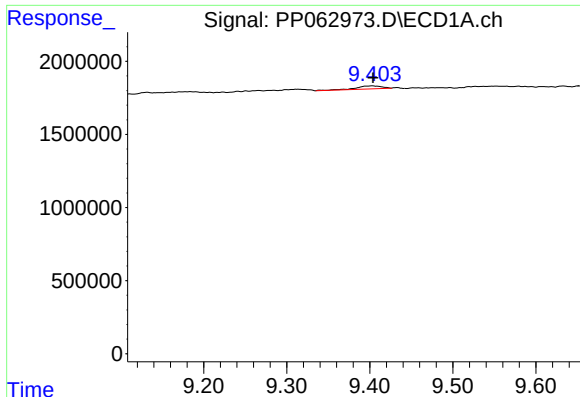
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



#42 AR-1268-2

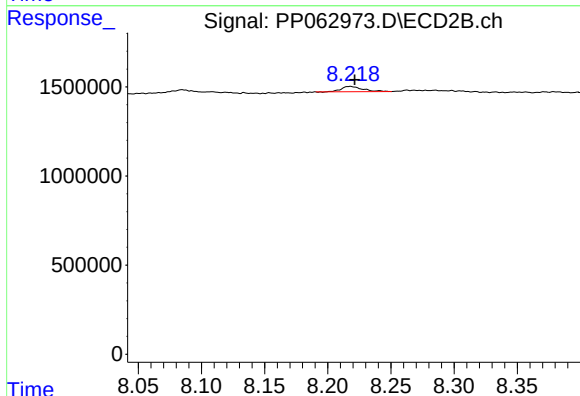
R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 9246255
Conc: 26.32 ng/ml



#44 AR-1268-4

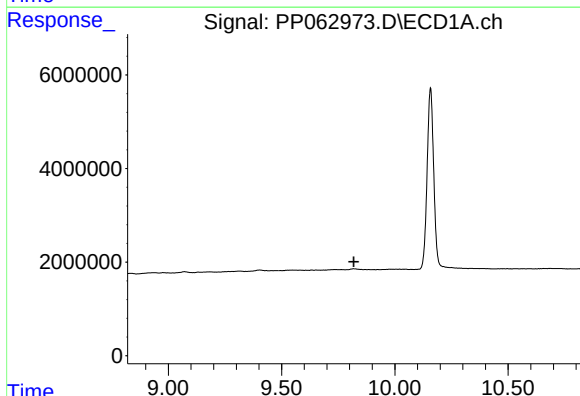
R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 424346
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



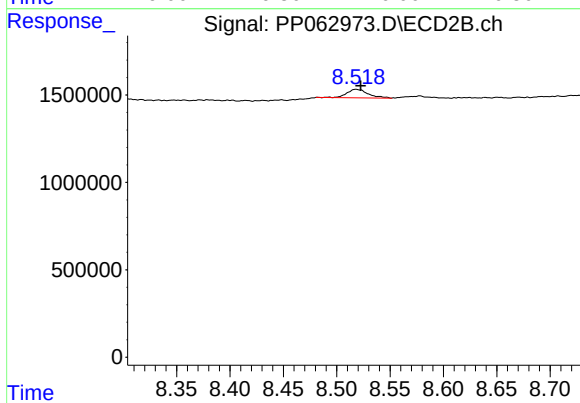
#44 AR-1268-4

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 343288
Conc: 2.84 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 670552
Conc: 0.81 ng/ml