

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 20:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:55:39 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	116.5E6	158.6E6	44.916	45.447
2)	SA Decachlor...	10.157	8.783	77850717	110.3E6	49.228	47.284
Target Compounds							
3)	L1 AR-1016-1	5.569	4.788	30601343	40360428	382.987	376.420
4)	L1 AR-1016-2	5.592	4.808	44348655	56075298	373.737	374.995
5)	L1 AR-1016-3	5.654	4.987	27641524	30982277	382.332	378.531
6)	L1 AR-1016-4	5.753	5.029	22681371	23887272	369.850	354.832
7)	L1 AR-1016-5	6.049	5.247	23303157	35658390	375.835	396.711
8)	L2 AR-1221-1	4.602	3.898	3895289	4969829	123.735	122.743
9)	L2 AR-1221-2	4.693	3.986	5802782	7581412	237.176	245.276
10)	L2 AR-1221-3	4.768	4.064	18178579	23444387	262.941	265.384
11)	L3 AR-1232-1	4.768	4.064	18178579	23444387	316.481	315.804
12)	L3 AR-1232-2	5.299	4.808	24674241	56075298	737.701	801.432
13)	L3 AR-1232-3	5.592	4.987	44348655	30982277	792.496	804.272
14)	L3 AR-1232-4	5.753	5.072	22681371	31291128	791.225	856.818
15)	L3 AR-1232-5	5.844	5.247	18858410	35658390	854.681	902.404
16)	L4 AR-1242-1	5.569	4.788	30601343	40360428	462.425	463.183
17)	L4 AR-1242-2	5.592	4.808	44348655	56075298	460.092	464.640
18)	L4 AR-1242-3	5.654	4.987	27641524	30982277	466.673	465.280
19)	L4 AR-1242-4	5.753	5.072	22681371	31291128	456.392	454.429
20)	L4 AR-1242-5	6.493	5.604	22482711	38234530	456.300	482.879
21)	L5 AR-1248-1	5.569	4.788	30601343	40360428	614.010	614.282
22)	L5 AR-1248-2	5.844	5.029	18858410	23887272	239.347	245.075
23)	L5 AR-1248-3	6.049	5.072	23303157	31291128	274.541	306.713
24)	L5 AR-1248-4	6.454	5.247	21496707	35658390	252.142	298.223
25)	L5 AR-1248-5	6.493	5.647	22482711	32641599	267.692	301.048
26)	L6 AR-1254-1	6.427	5.604	14881393	38234530	158.973	218.900 #
27)	L6 AR-1254-2	6.651	5.754	18924668	11635006	135.688	76.803 #
28)	L6 AR-1254-3	7.016	6.165	8872118	12734652	64.723	53.135
29)	L6 AR-1254-4	7.303	6.396	6614755	9522889	73.787	69.966
30)	L6 AR-1254-5	7.725	6.820	1266719	3172166	13.610	15.646
31)	L7 AR-1260-1	7.181	6.311	962434	4926765	9.317	29.208 #
32)	L7 AR-1260-2	7.438	6.486	4661017	1804465	41.270	9.282 #
33)	L7 AR-1260-3	7.784f	6.642	93009	1679099	1.094	9.074 #
34)	L7 AR-1260-4	8.012	7.159f	482569	1189288	5.616	8.012 #
35)	L7 AR-1260-5	8.354	7.342f	97451	788308	0.613	2.488 #
36)	L8 AR-1262-1	0.000	6.888f	0	211834	N.D.	2.177 #
37)	L8 AR-1262-2	8.354	0.000	97451	0	0.492	N.D. #
43)	L9 AR-1268-3	0.000	7.924	0	303768	N.D.	0.981 #
45)	L9 AR-1268-5	9.823	8.518	497948	661824	0.922	0.798

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 20:41
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

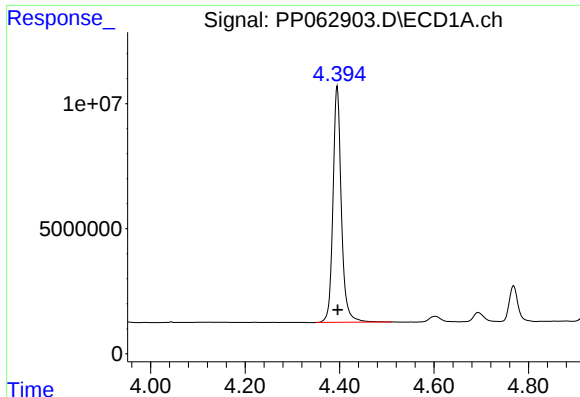
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:55:39 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

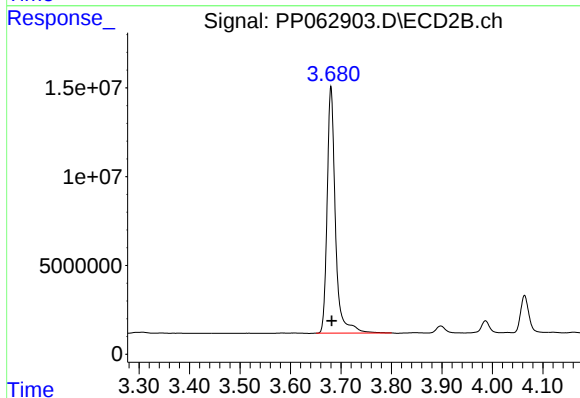
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

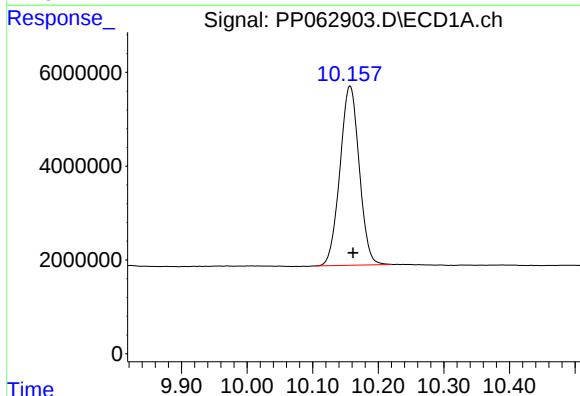
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 116480803
Conc: 44.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



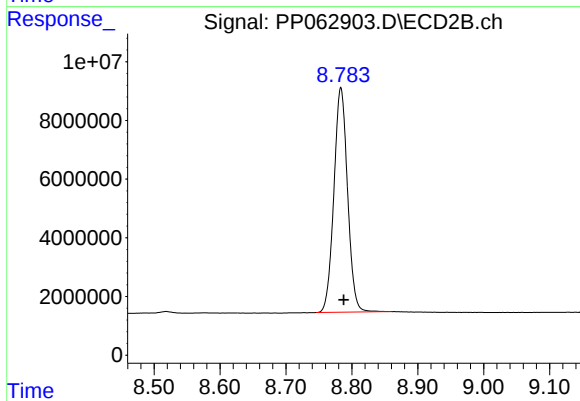
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 158573195
Conc: 45.45 ng/ml



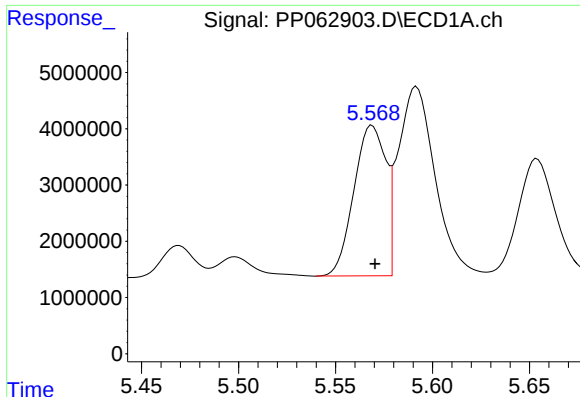
#2 Decachlorobiphenyl

R.T.: 10.157 min
Delta R.T.: -0.004 min
Response: 77850717
Conc: 49.23 ng/ml



#2 Decachlorobiphenyl

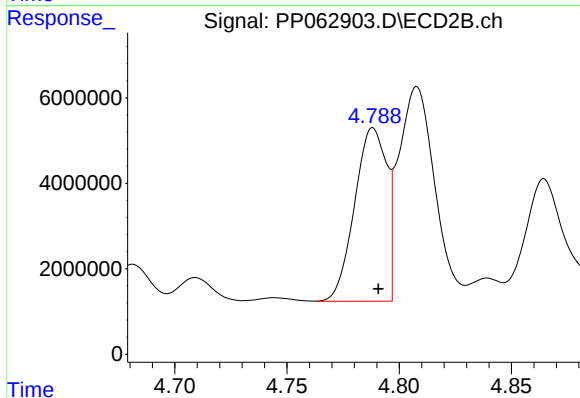
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 110332385
Conc: 47.28 ng/ml



#3 AR-1016-1

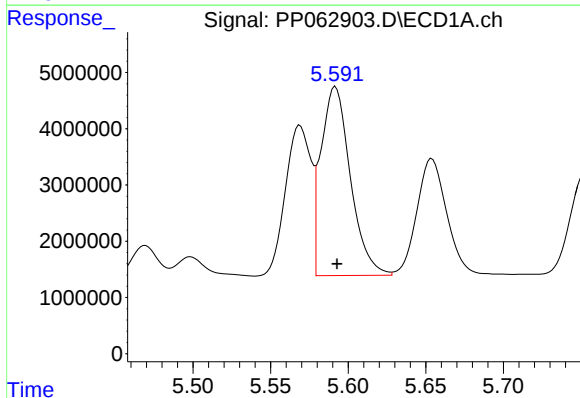
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 30601343
Conc: 382.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



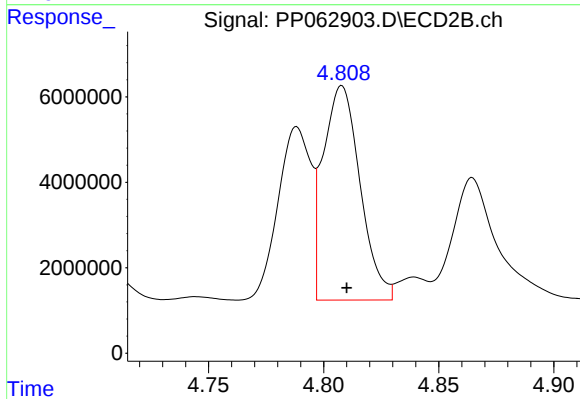
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 40360428
Conc: 376.42 ng/ml



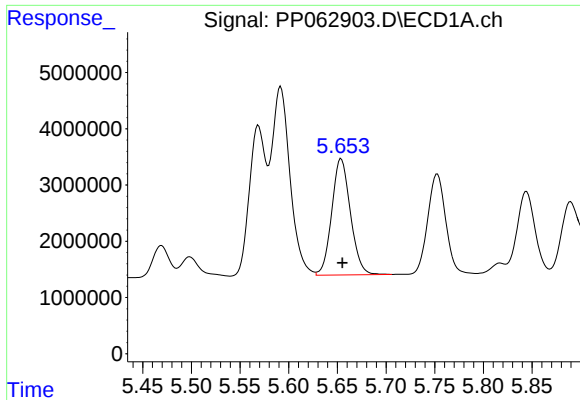
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 44348655
Conc: 373.74 ng/ml



#4 AR-1016-2

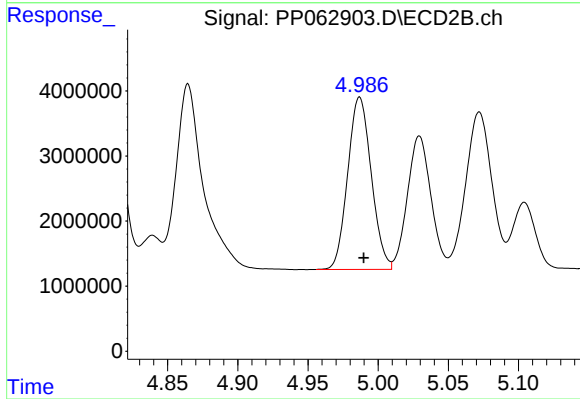
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 56075298
Conc: 374.99 ng/ml



#5 AR-1016-3

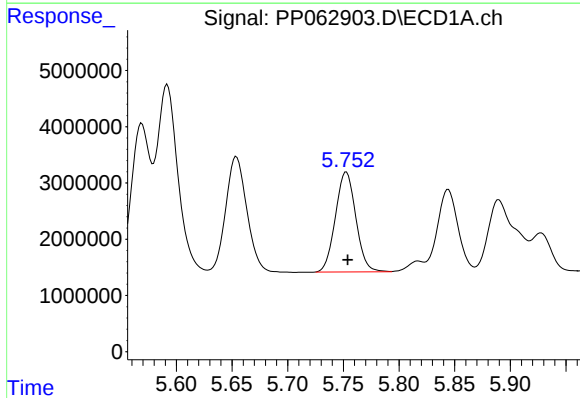
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 27641524
Conc: 382.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



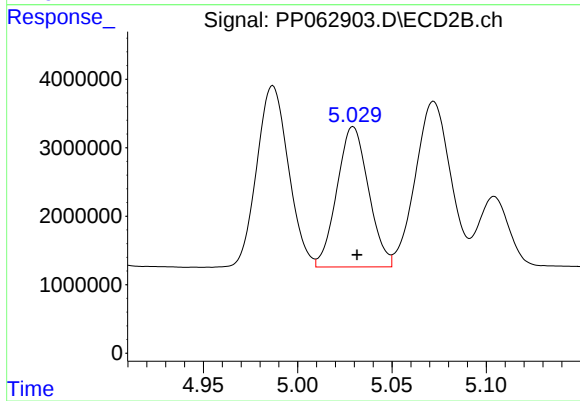
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 30982277
Conc: 378.53 ng/ml



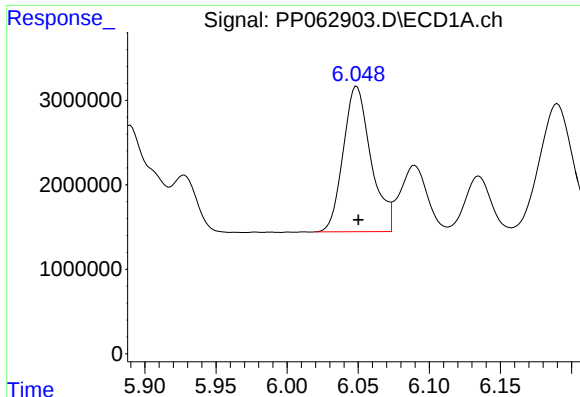
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 22681371
Conc: 369.85 ng/ml



#6 AR-1016-4

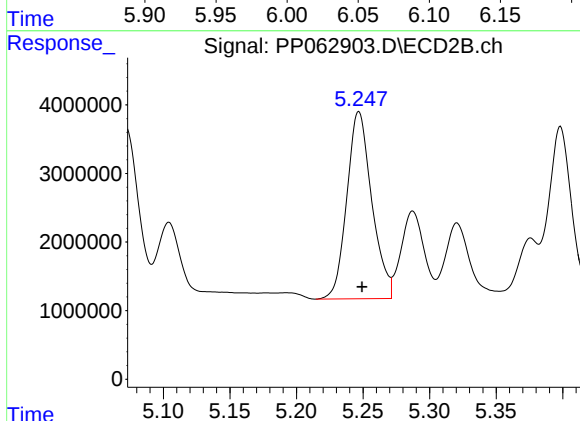
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 23887272
Conc: 354.83 ng/ml



#7 AR-1016-5

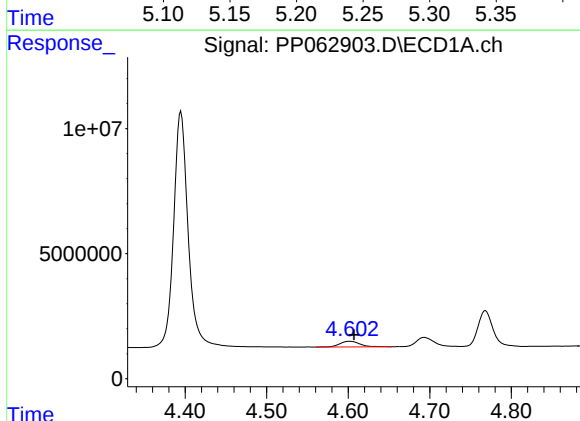
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 23303157
Conc: 375.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



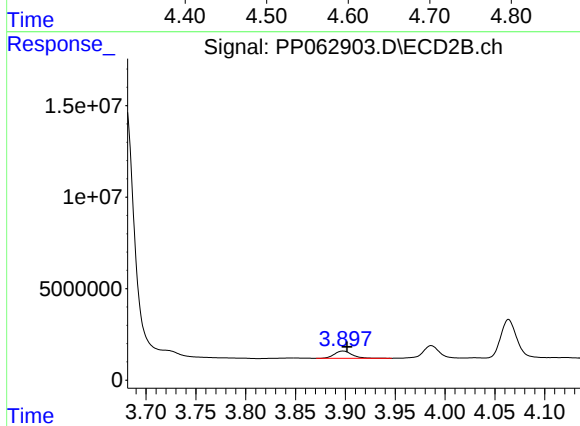
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 35658390
Conc: 396.71 ng/ml



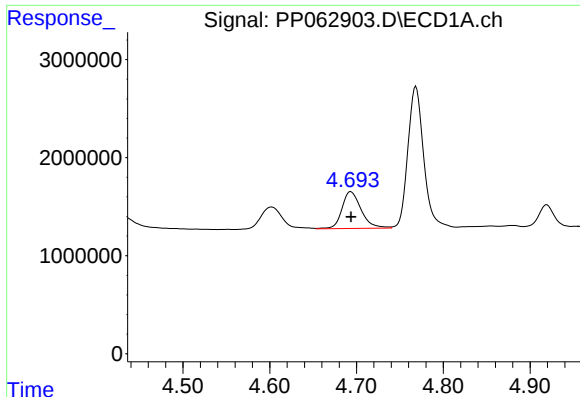
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 3895289
Conc: 123.74 ng/ml



#8 AR-1221-1

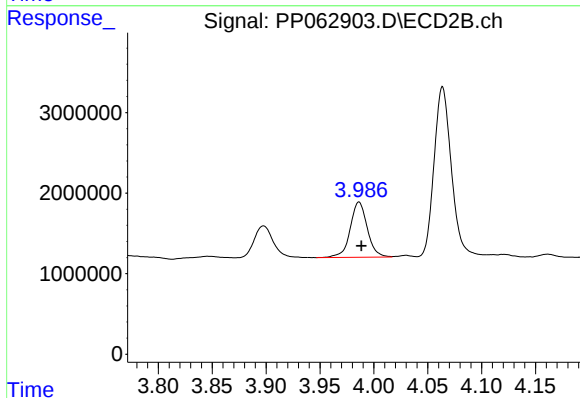
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 4969829
Conc: 122.74 ng/ml



#9 AR-1221-2

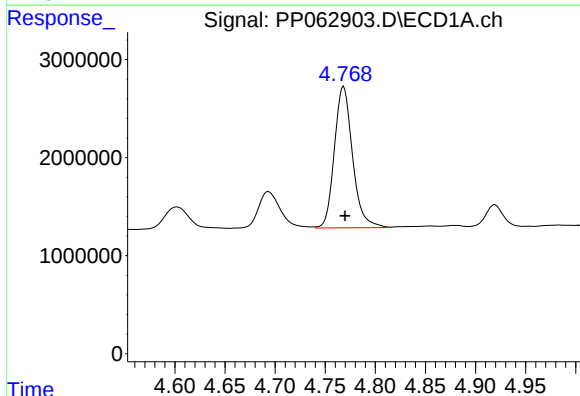
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 5802782
Conc: 237.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



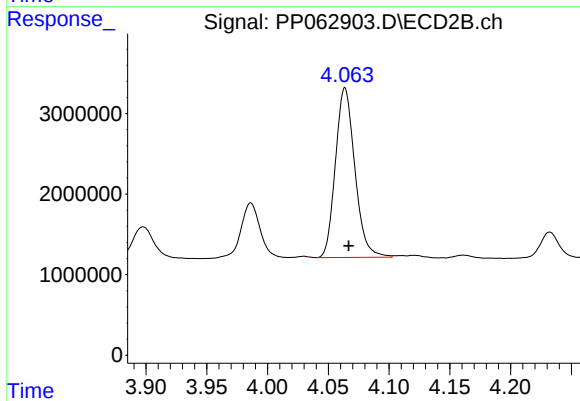
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 7581412
Conc: 245.28 ng/ml



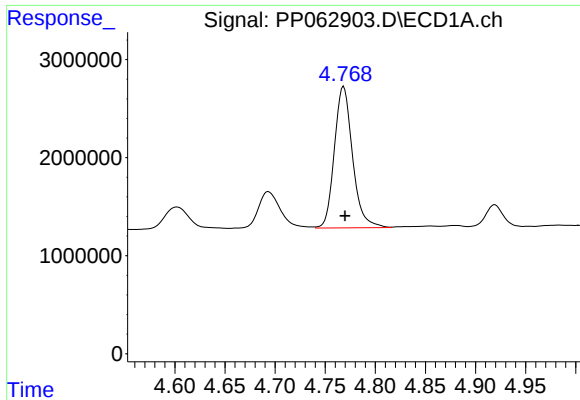
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 18178579
Conc: 262.94 ng/ml



#10 AR-1221-3

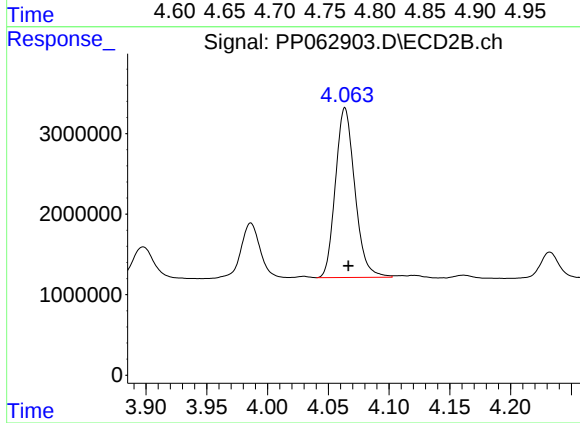
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 23444387
Conc: 265.38 ng/ml



#11 AR-1232-1

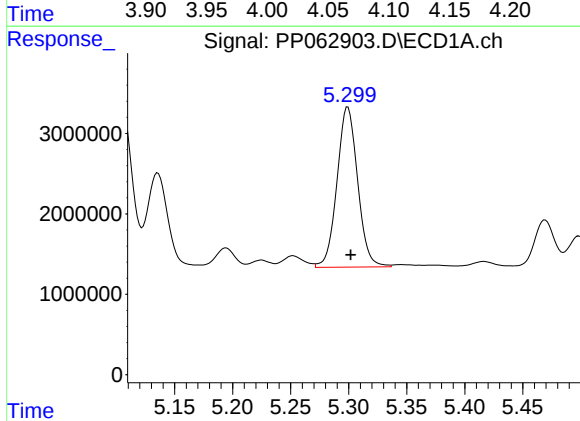
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 18178579
Conc: 316.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



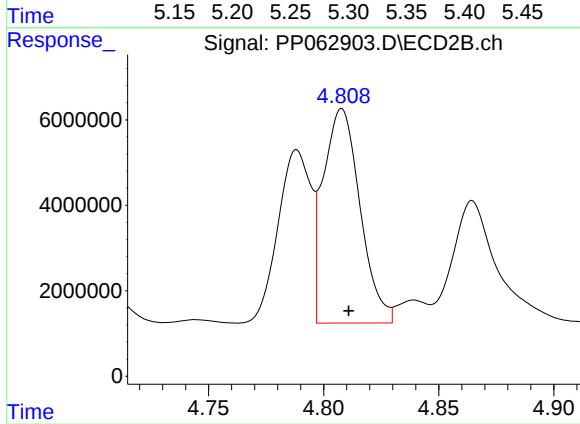
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 23444387
Conc: 315.80 ng/ml



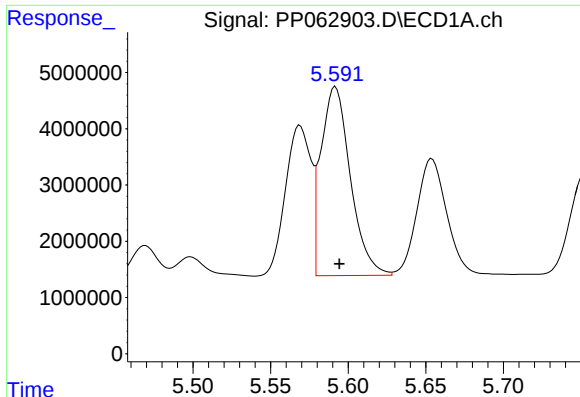
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 24674241
Conc: 737.70 ng/ml



#12 AR-1232-2

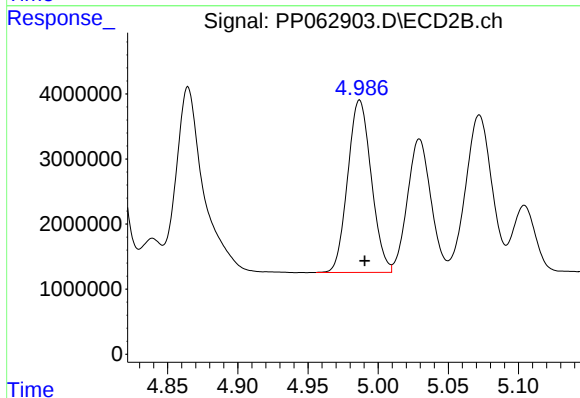
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 56075298
Conc: 801.43 ng/ml



#13 AR-1232-3

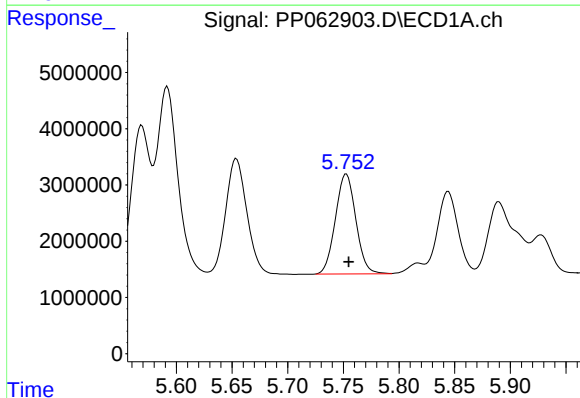
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 44348655
Conc: 792.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



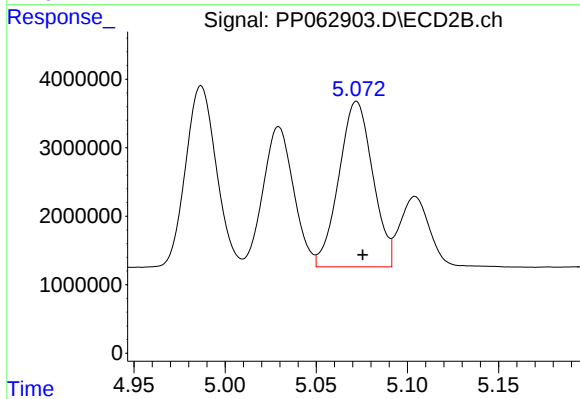
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 30982277
Conc: 804.27 ng/ml



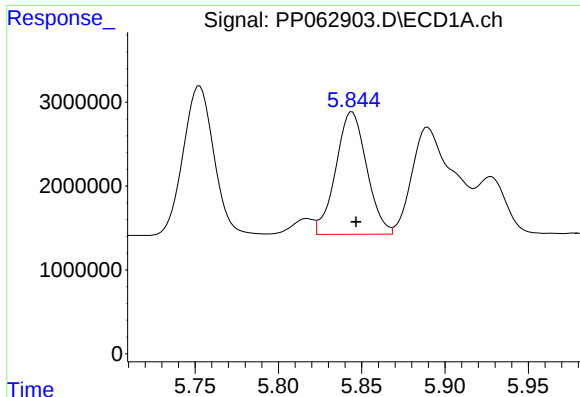
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 22681371
Conc: 791.22 ng/ml



#14 AR-1232-4

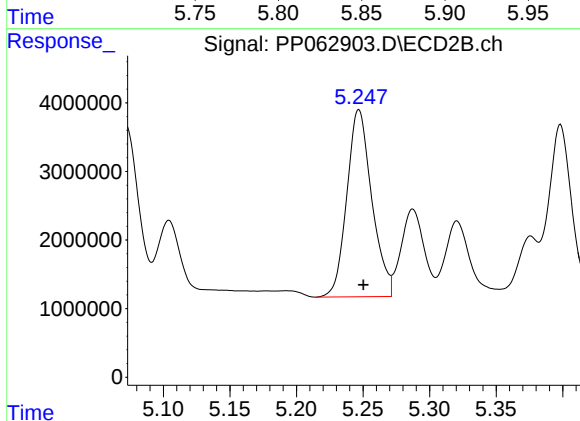
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 31291128
Conc: 856.82 ng/ml



#15 AR-1232-5

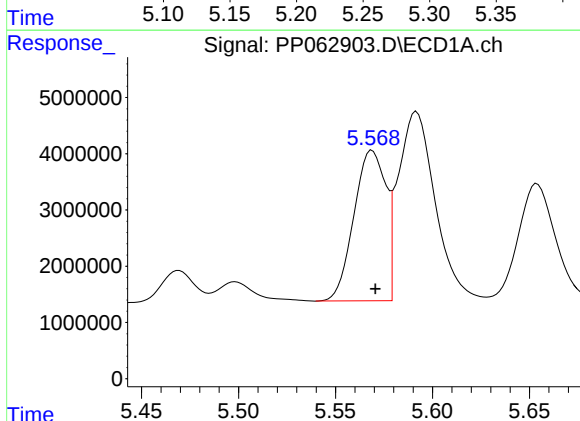
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 18858410
Conc: 854.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



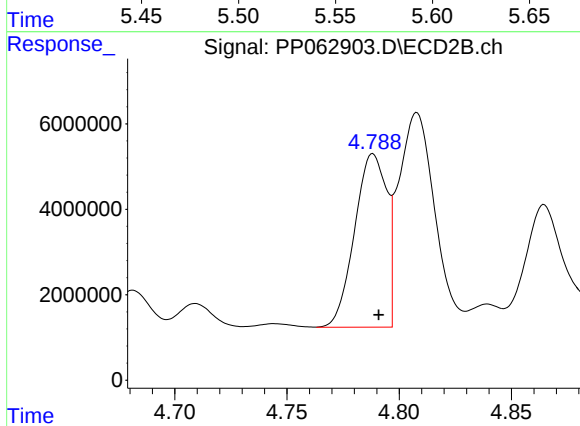
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 35658390
Conc: 902.40 ng/ml



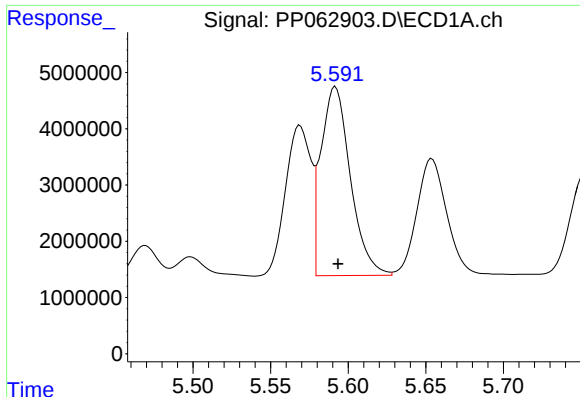
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 30601343
Conc: 462.42 ng/ml



#16 AR-1242-1

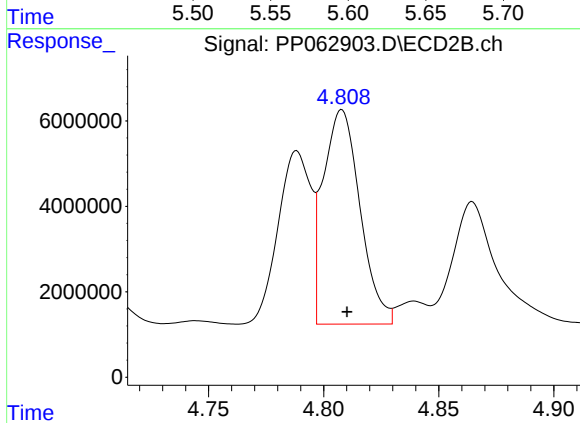
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 40360428
Conc: 463.18 ng/ml



#17 AR-1242-2

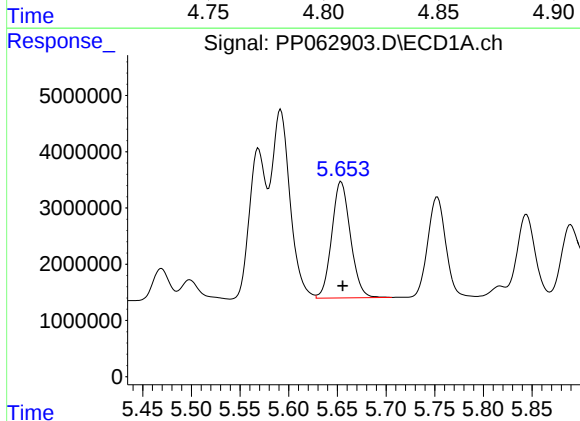
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 44348655
Conc: 460.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



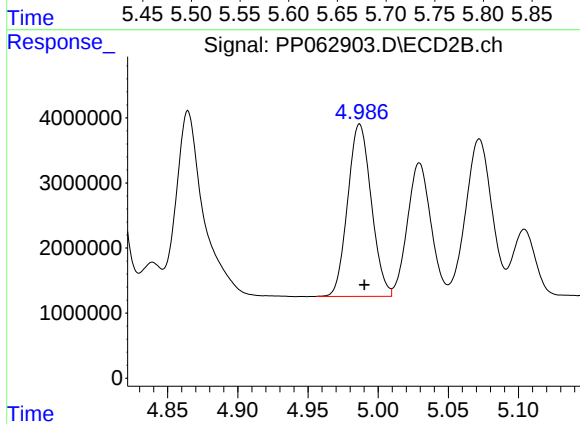
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 56075298
Conc: 464.64 ng/ml



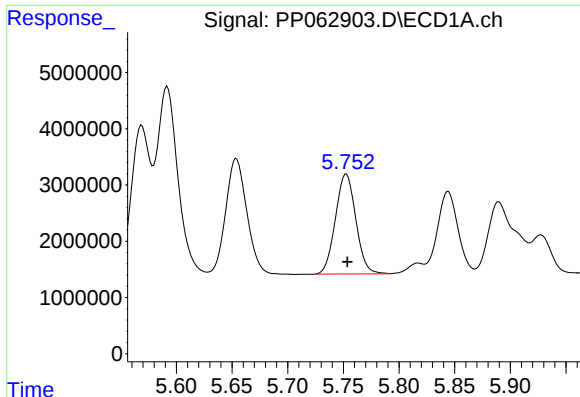
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 27641524
Conc: 466.67 ng/ml



#18 AR-1242-3

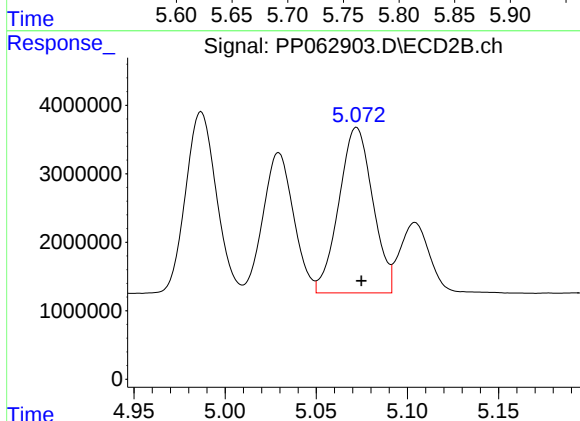
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 30982277
Conc: 465.28 ng/ml



#19 AR-1242-4

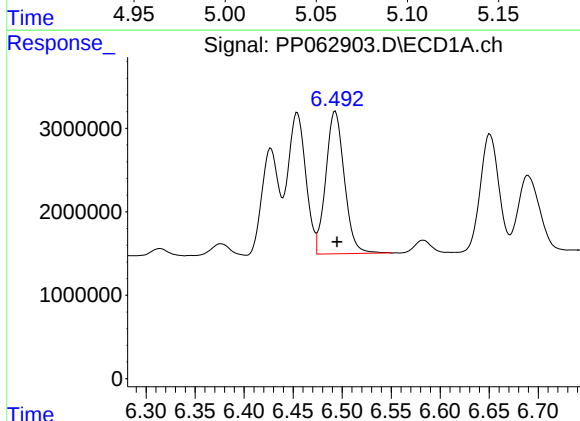
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 22681371
Conc: 456.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



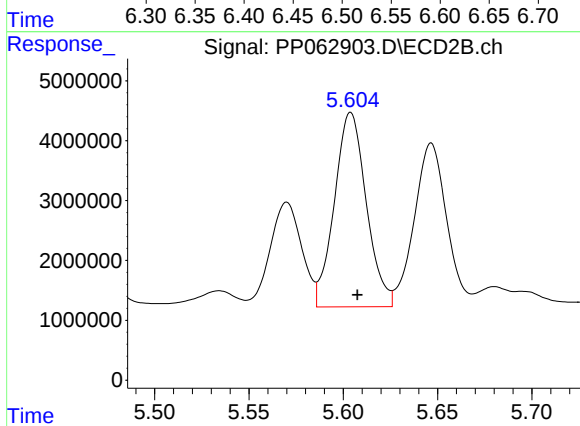
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 31291128
Conc: 454.43 ng/ml



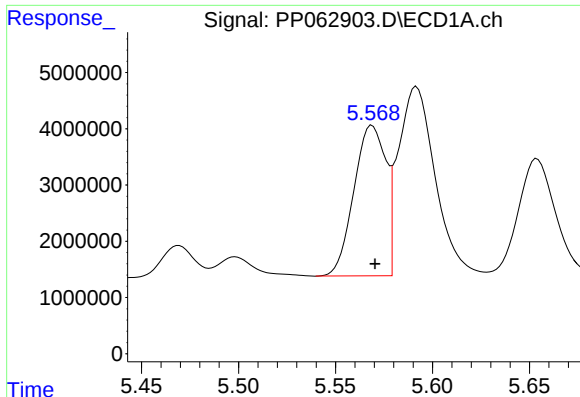
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 22482711
Conc: 456.30 ng/ml



#20 AR-1242-5

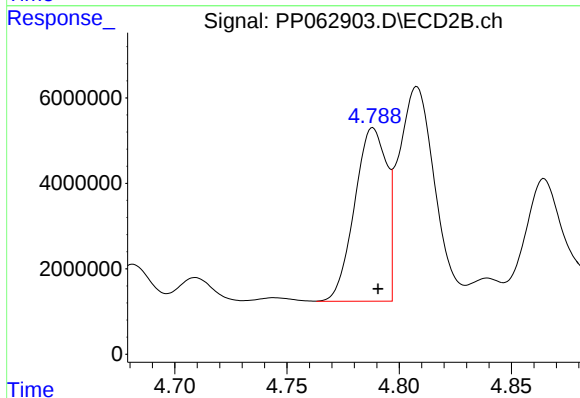
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 38234530
Conc: 482.88 ng/ml



#21 AR-1248-1

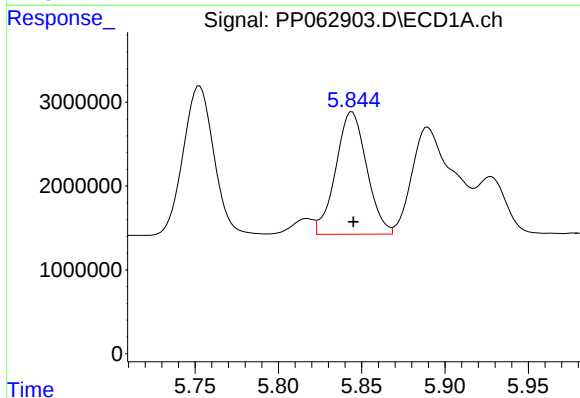
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 30601343
Conc: 614.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



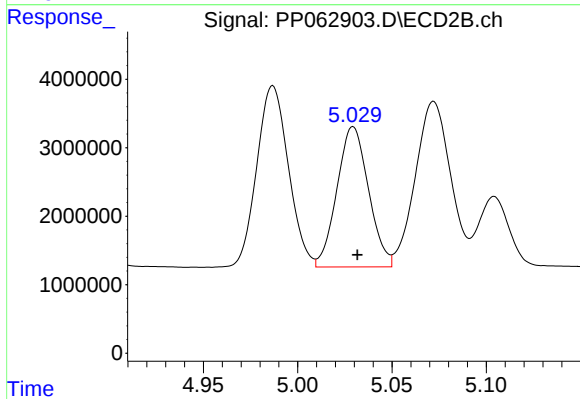
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 40360428
Conc: 614.28 ng/ml



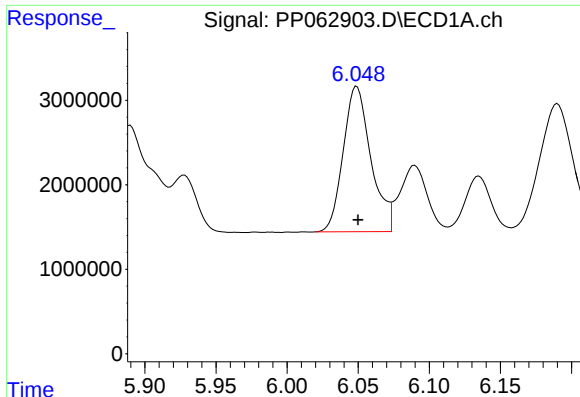
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 18858410
Conc: 239.35 ng/ml



#22 AR-1248-2

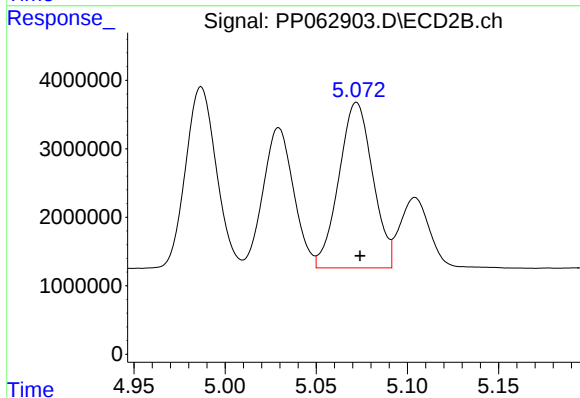
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 23887272
Conc: 245.07 ng/ml



#23 AR-1248-3

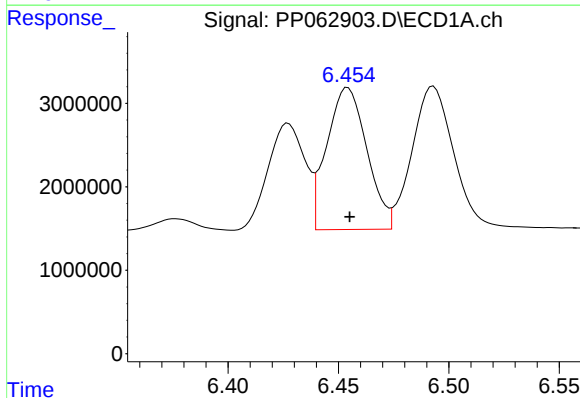
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 23303157
Conc: 274.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



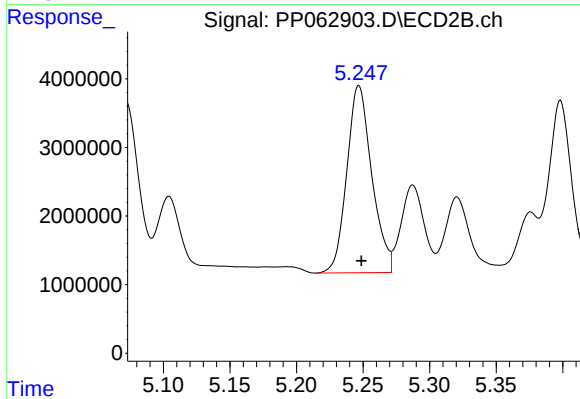
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 31291128
Conc: 306.71 ng/ml



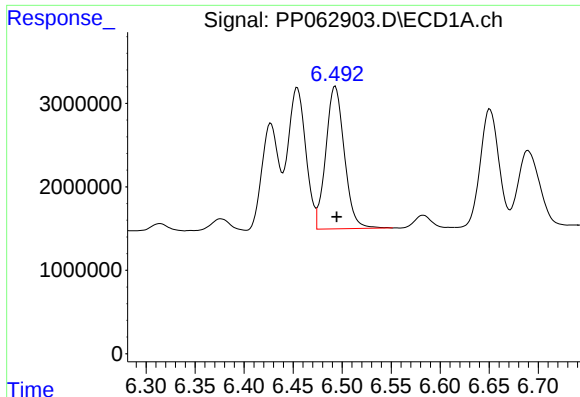
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 21496707
Conc: 252.14 ng/ml



#24 AR-1248-4

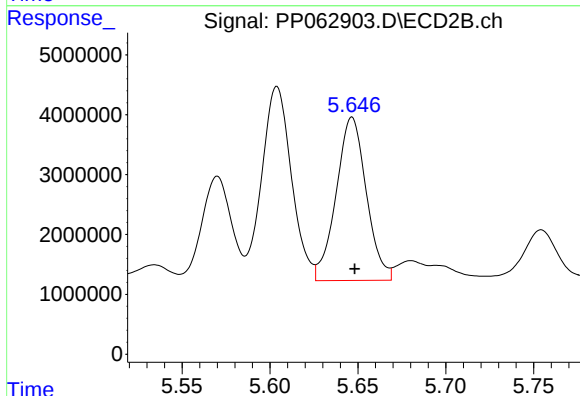
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 35658390
Conc: 298.22 ng/ml



#25 AR-1248-5

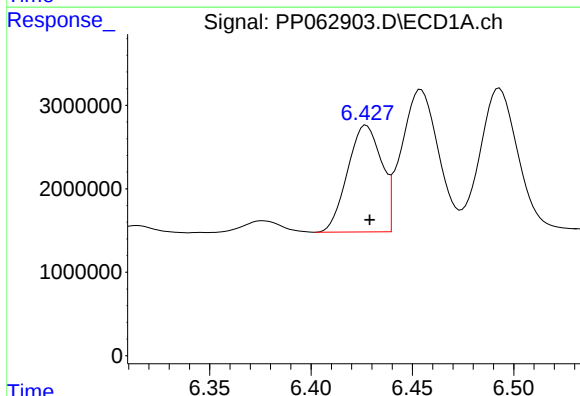
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 22482711
Conc: 267.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



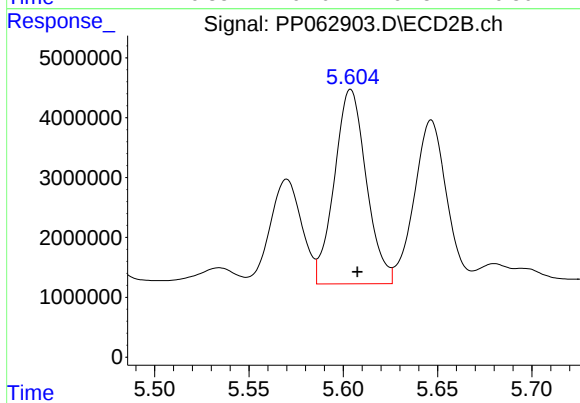
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 32641599
Conc: 301.05 ng/ml



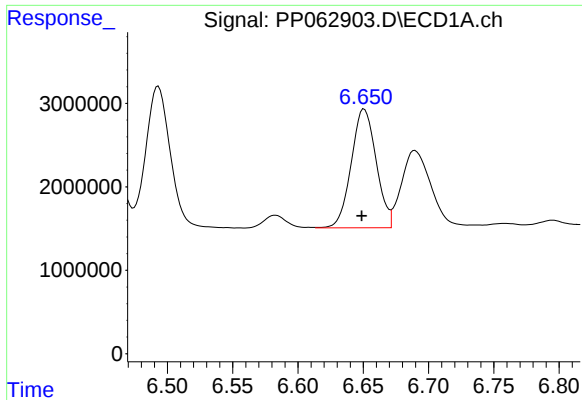
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 14881393
Conc: 158.97 ng/ml



#26 AR-1254-1

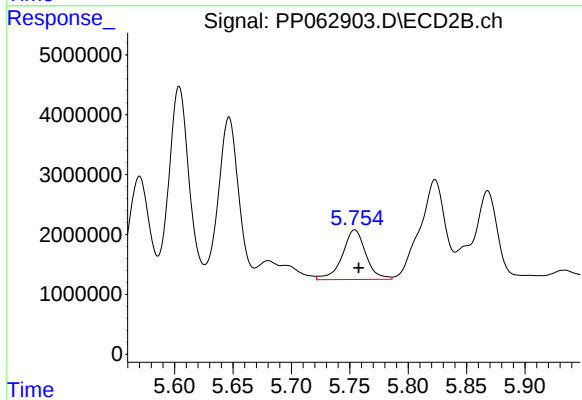
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 38234530
Conc: 218.90 ng/ml



#27 AR-1254-2

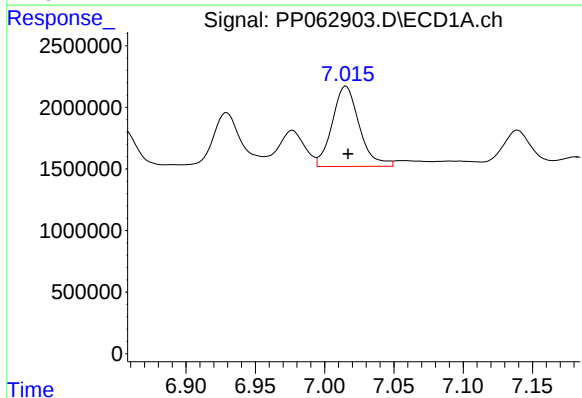
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 18924668
Conc: 135.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



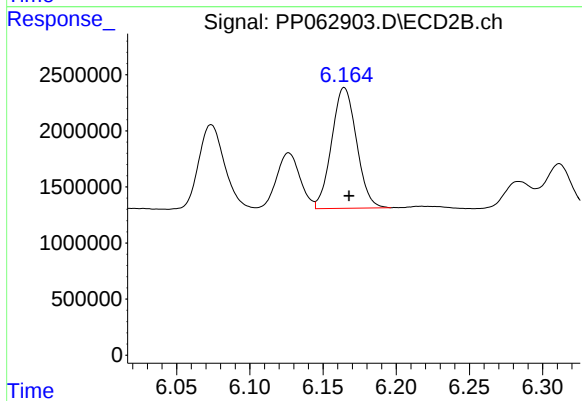
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 11635006
Conc: 76.80 ng/ml



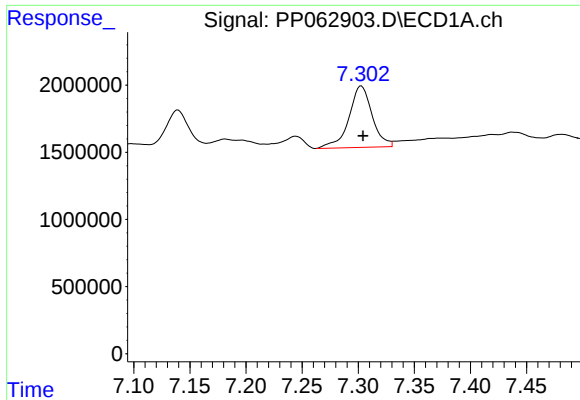
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 8872118
Conc: 64.72 ng/ml



#28 AR-1254-3

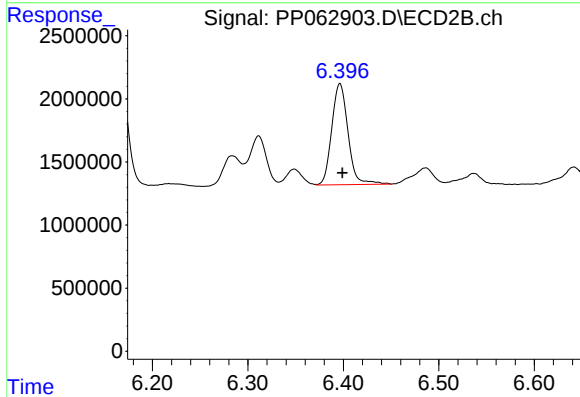
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 12734652
Conc: 53.13 ng/ml



#29 AR-1254-4

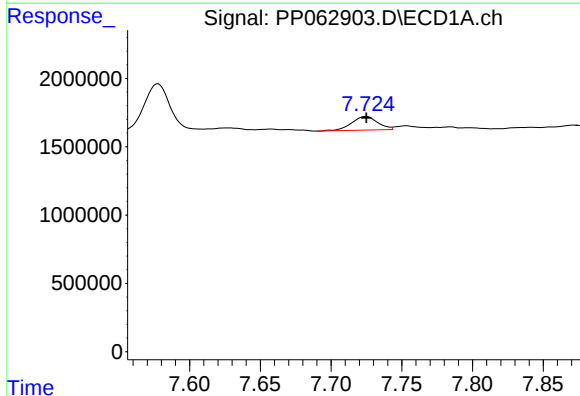
R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 6614755
Conc: 73.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



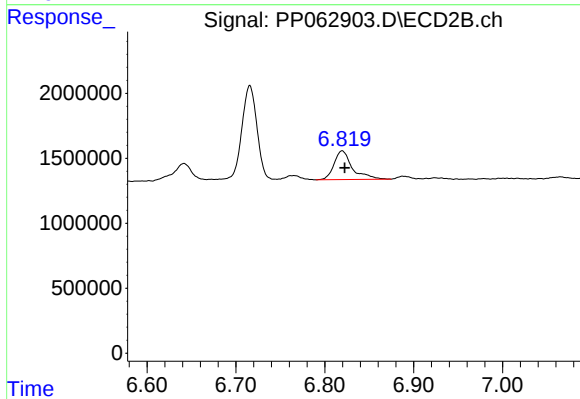
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 9522889
Conc: 69.97 ng/ml



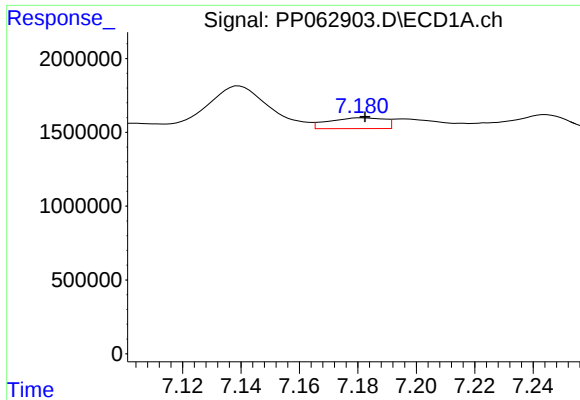
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 1266719
Conc: 13.61 ng/ml



#30 AR-1254-5

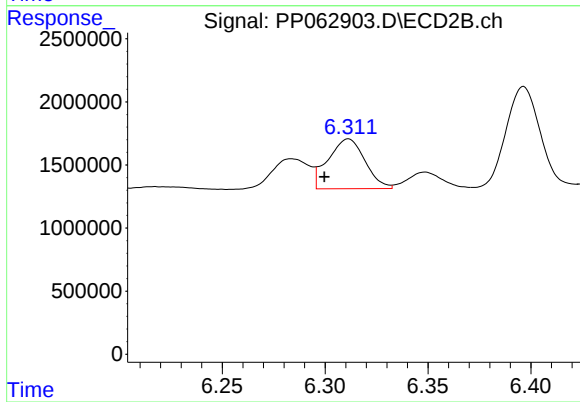
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 3172166
Conc: 15.65 ng/ml



#31 AR-1260-1

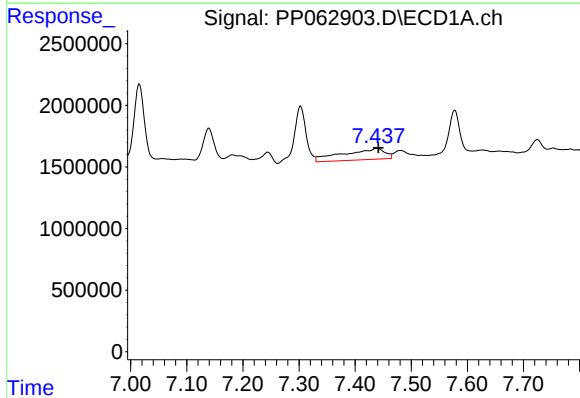
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 962434
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



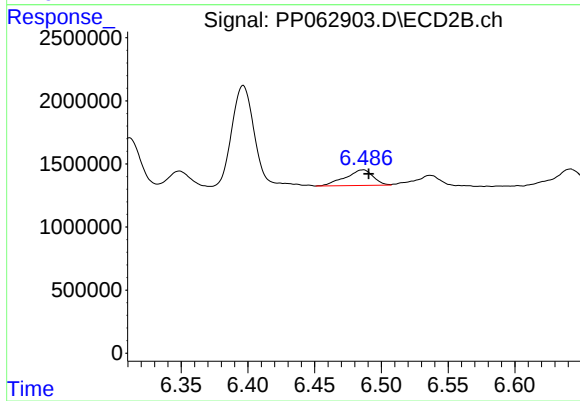
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.012 min
Response: 4926765
Conc: 29.21 ng/ml



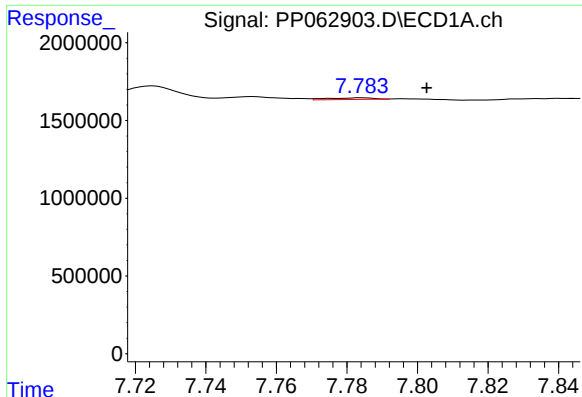
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 4661017
Conc: 41.27 ng/ml



#32 AR-1260-2

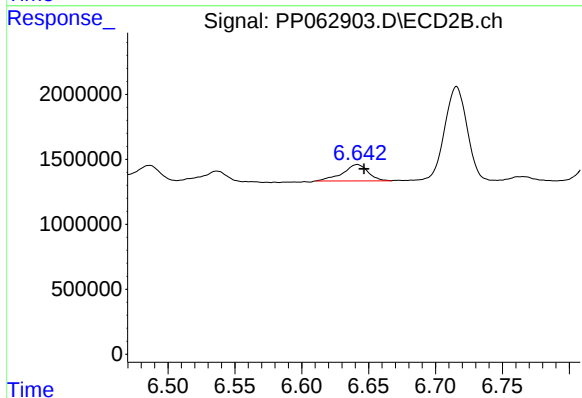
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 1804465
Conc: 9.28 ng/ml



#33 AR-1260-3

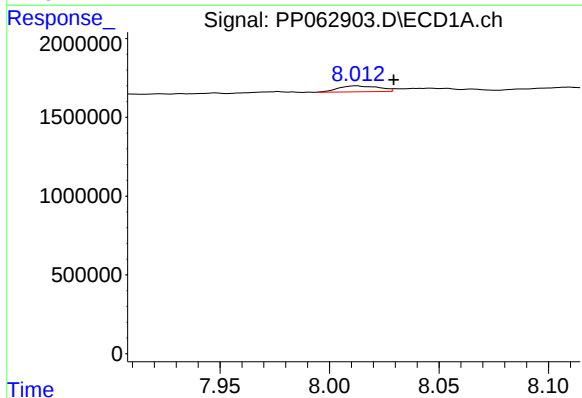
R.T.: 7.784 min
Delta R.T.: -0.018 min
Response: 93009
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



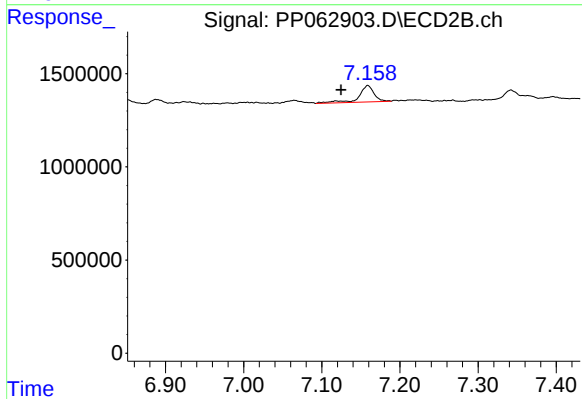
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 1679099
Conc: 9.07 ng/ml



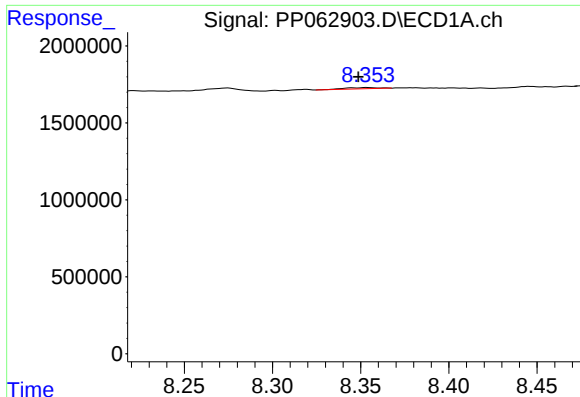
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.017 min
Response: 482569
Conc: 5.62 ng/ml



#34 AR-1260-4

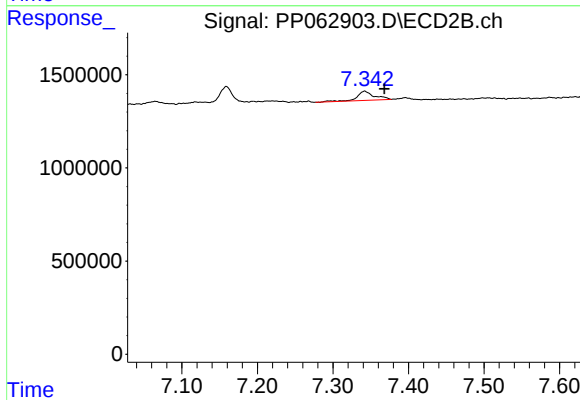
R.T.: 7.159 min
Delta R.T.: 0.035 min
Response: 1189288
Conc: 8.01 ng/ml



#35 AR-1260-5

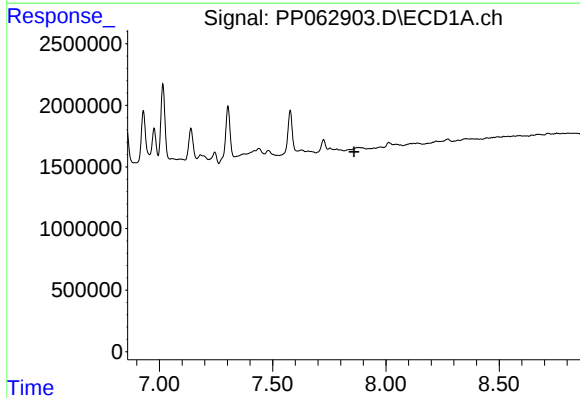
R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 97451
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



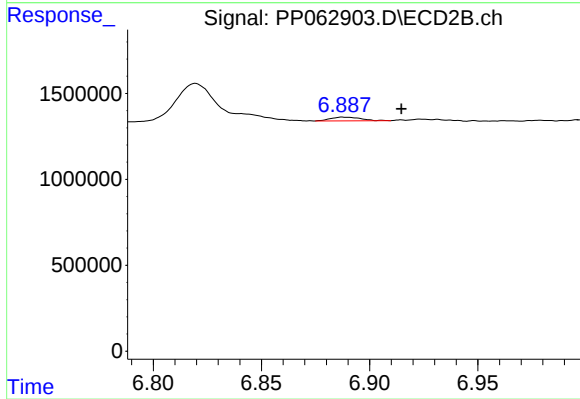
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.026 min
Response: 788308
Conc: 2.49 ng/ml



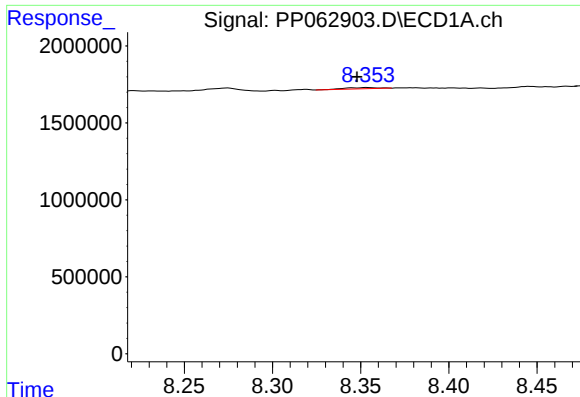
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

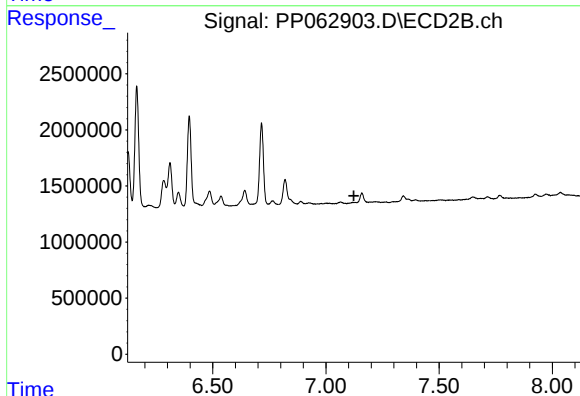
R.T.: 6.888 min
Delta R.T.: -0.027 min
Response: 211834
Conc: 2.18 ng/ml



#37 AR-1262-2

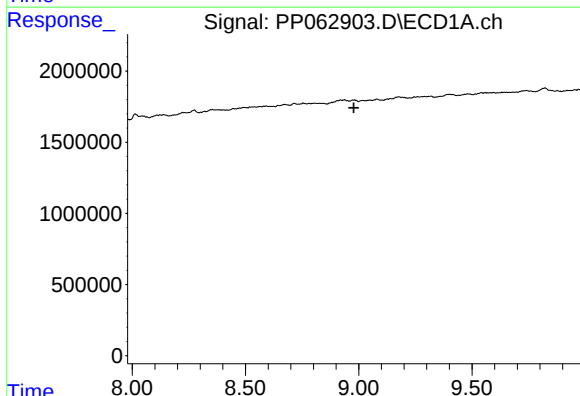
R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 97451
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



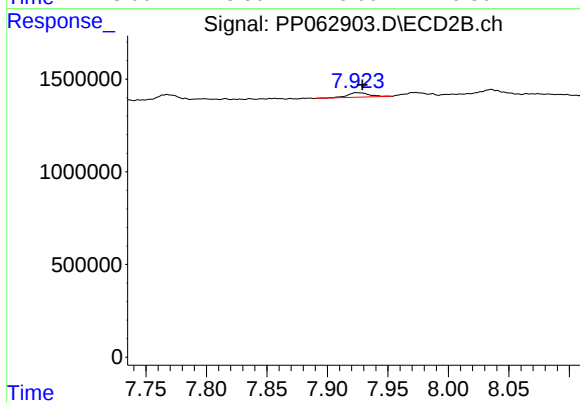
#37 AR-1262-2

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



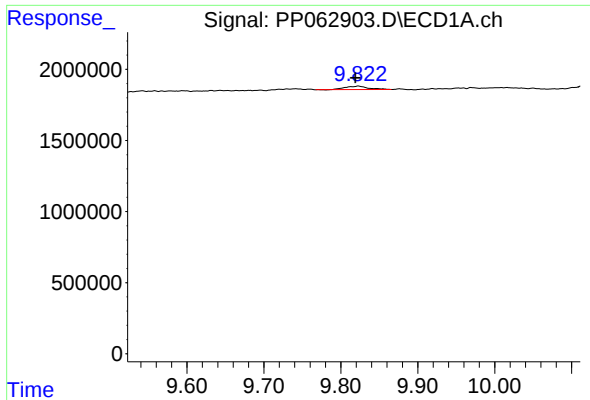
#43 AR-1268-3

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



#43 AR-1268-3

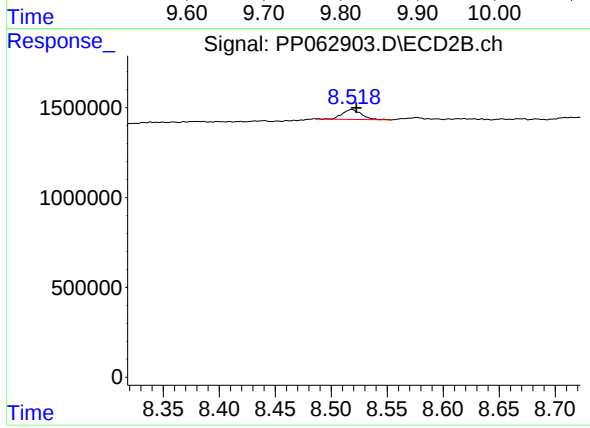
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 303768
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.823 min
Delta R.T.: 0.004 min
Response: 497948
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 661824
Conc: 0.80 ng/ml