

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
 Data File : PP064010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 19:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:18:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.637	108.6E6	113.7E6	45.516	47.612
2)	SA Decachlor...	10.354	8.670	119.8E6	115.9E6	47.177	42.888
Target Compounds							
3)	L1 AR-1016-1	5.669	4.728	23672867	22634497	284.082	274.007
4)	L1 AR-1016-2	5.692	4.747	27832190	23680836	230.099	204.273
5)	L1 AR-1016-3	5.754	4.924	14530343	16223049	181.944	260.653 #
6)	L1 AR-1016-4	5.852	4.966	16109865	34091607	257.373	622.076 #
7)	L1 AR-1016-5	6.151	5.180	39947322	41098124	619.968	591.229
9)	L2 AR-1221-2	4.797	3.939	1914437	1682748	91.024	82.109
10)	L2 AR-1221-3	4.862	4.015	1916455	1922648	31.726	30.938
11)	L3 AR-1232-1	4.862	4.015	1916455	1922648	35.415	34.879
12)	L3 AR-1232-2	5.398	4.747	10878250	23680836	348.351	460.568 #
13)	L3 AR-1232-3	5.692	4.924	27832190	16223049	514.627	584.920
14)	L3 AR-1232-4	5.852	5.008	16109865	36284151	579.206	1322.632 #
15)	L3 AR-1232-5	5.945	5.180	36086220	41098124	1545.295	1392.831
16)	L4 AR-1242-1	5.669	4.728	23672867	22634497	392.472	383.962
17)	L4 AR-1242-2	5.692	4.747	27832190	23680836	324.112	289.368
18)	L4 AR-1242-3	5.754	4.924	14530343	16223049	258.515	361.458 #
19)	L4 AR-1242-4	5.852	5.008	16109865	36284151	358.037	731.037 #
20)	L4 AR-1242-5	6.597	5.533	42653659	57188955	952.433	979.959
21)	L5 AR-1248-1	5.669	4.728	23672867	22634497	506.716	508.161
22)	L5 AR-1248-2	5.945	4.966	36086220	34091607	497.206	480.341
23)	L5 AR-1248-3	6.151	5.008	39947322	36284151	494.739	490.325
24)	L5 AR-1248-4	6.558	5.180	42395945	41098124	518.448	474.617
25)	L5 AR-1248-5	6.597	5.575	42653659	38960667	522.995	518.937
26)	L6 AR-1254-1	6.530	5.533	33111749	57188955	364.196	462.796 #
27)	L6 AR-1254-2	6.755	5.682	43990860	18726419	320.887	163.150 #
28)	L6 AR-1254-3	7.121	6.087	26394647	28131706	188.606	156.339
29)	L6 AR-1254-4	7.409	6.316	16630514	18632094	182.536	202.194
30)	L6 AR-1254-5	7.831	6.736	3464173	5606280	29.463	33.586
31)	L7 AR-1260-1	7.288	6.232	3191756	13946151	25.271	97.588 #
32)	L7 AR-1260-2	7.545	6.406	4636267	3424502	32.476	20.258 #
33)	L7 AR-1260-3	0.000	6.559	0	3413292	N.D.	21.236 #
34)	L7 AR-1260-4	8.123f	7.033	1962411	390194	16.312	3.201 #
35)	L7 AR-1260-5	0.000	7.276	0	761336	N.D.	2.854 #
36)	L8 AR-1262-1	0.000	6.806f	0	318096	N.D.	4.711 #
37)	L8 AR-1262-2	0.000	7.033	0	390194	N.D.	2.442 #
39)	L8 AR-1262-4	0.000	7.625	0	748080	N.D.	3.500 #
42)	L9 AR-1268-2	0.000	7.625	0	748080	N.D.	2.176 #
45)	L9 AR-1268-5	0.000	8.416	0	519520	N.D.	0.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
Data File : PP064010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 19:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:18:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

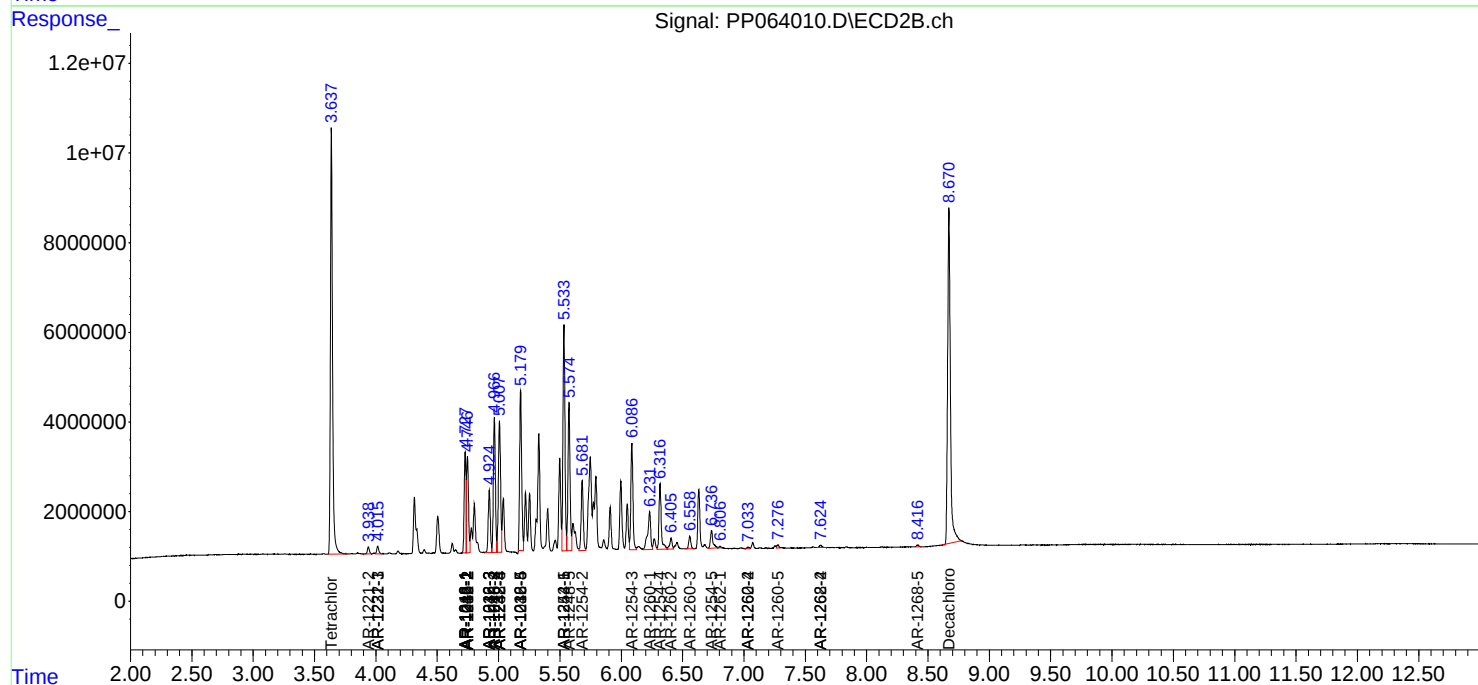
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

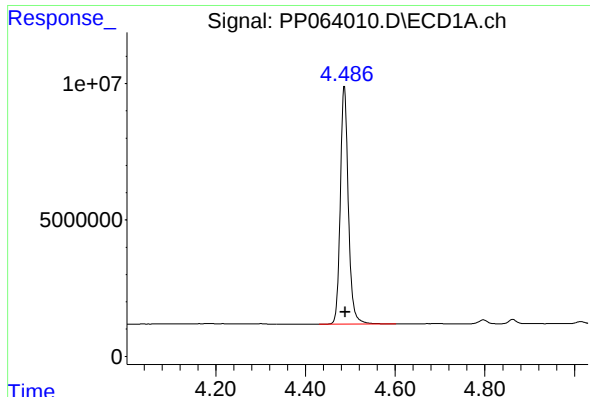
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

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

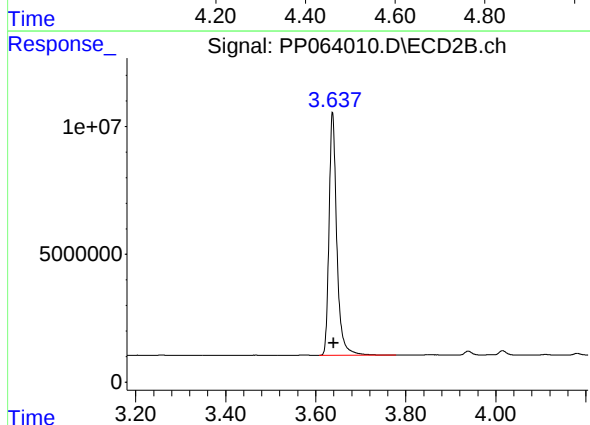




#1 Tetrachloro-m-xylene

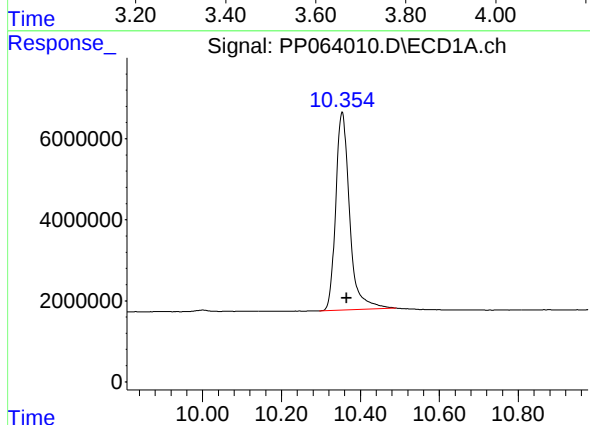
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 108609387
Conc: 45.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



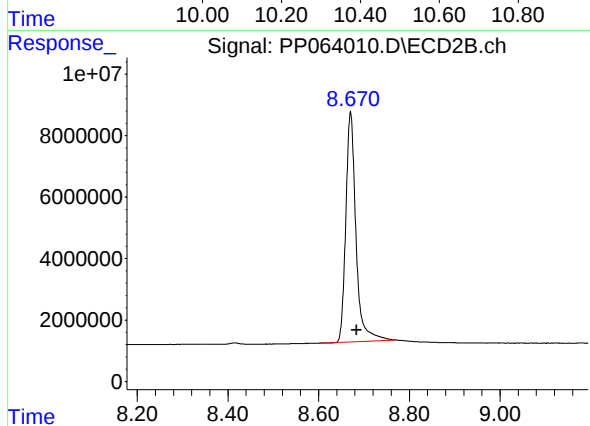
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 113674608
Conc: 47.61 ng/ml



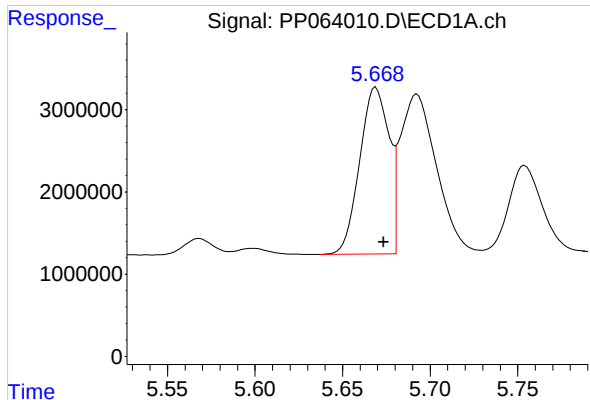
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 119783447
Conc: 47.18 ng/ml



#2 Decachlorobiphenyl

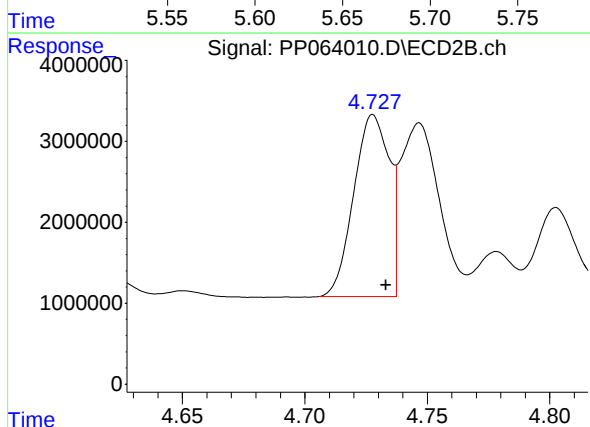
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 115906520
Conc: 42.89 ng/ml



#3 AR-1016-1

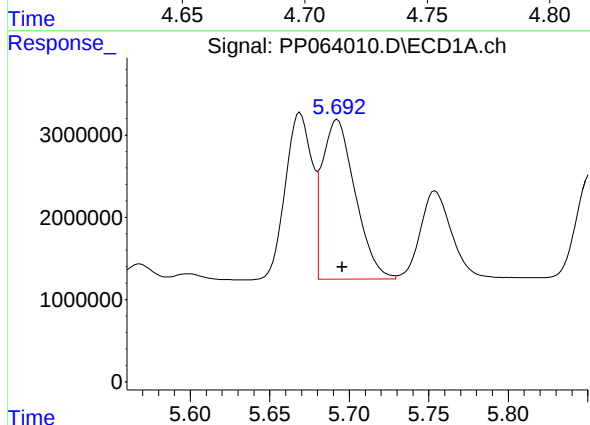
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23672867
Conc: 284.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



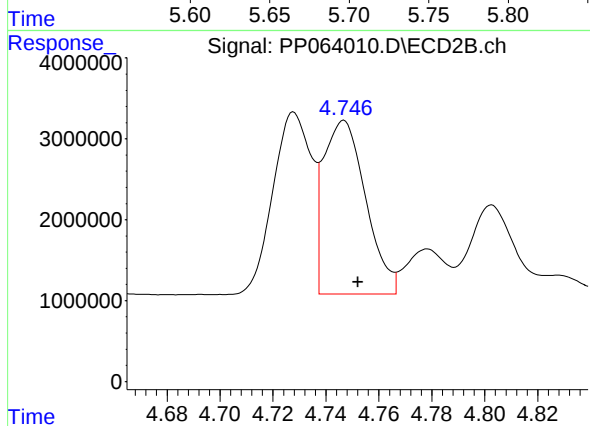
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 22634497
Conc: 274.01 ng/ml



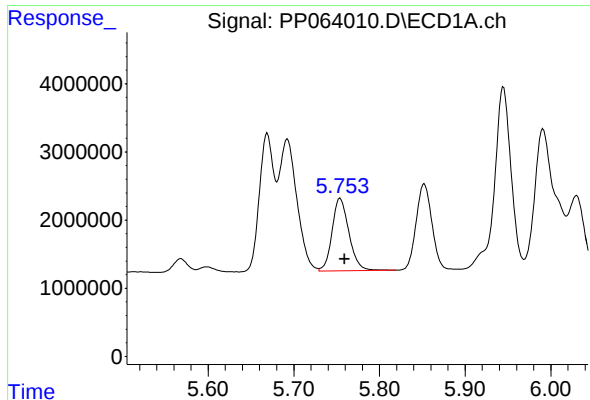
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 27832190
Conc: 230.10 ng/ml



#4 AR-1016-2

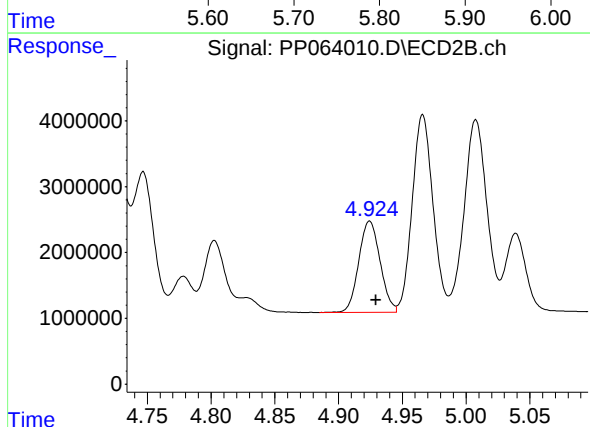
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 23680836
Conc: 204.27 ng/ml



#5 AR-1016-3

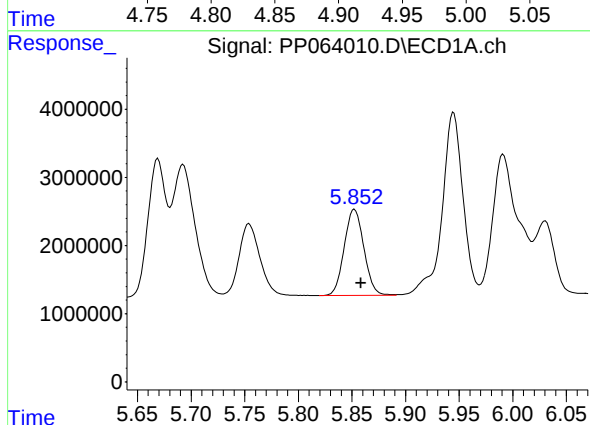
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 14530343
Conc: 181.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



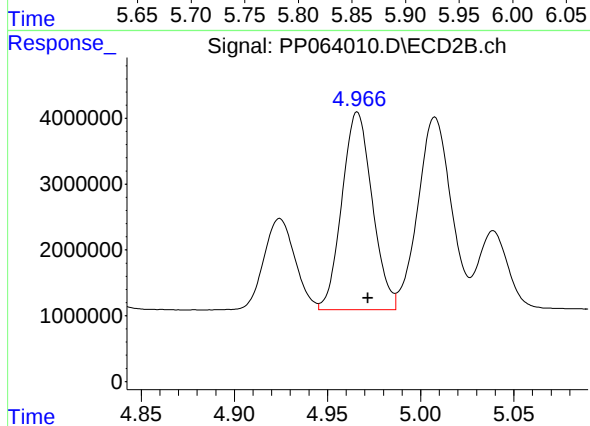
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 16223049
Conc: 260.65 ng/ml



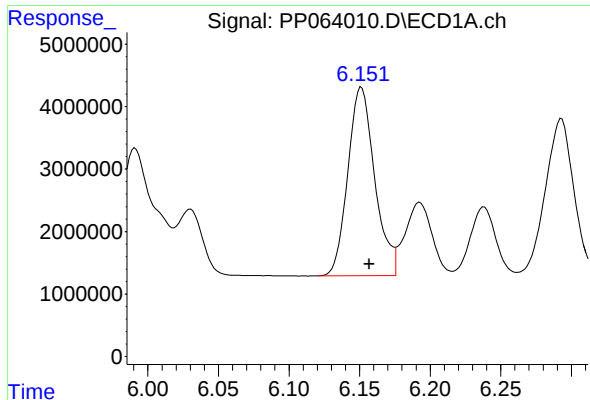
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 16109865
Conc: 257.37 ng/ml



#6 AR-1016-4

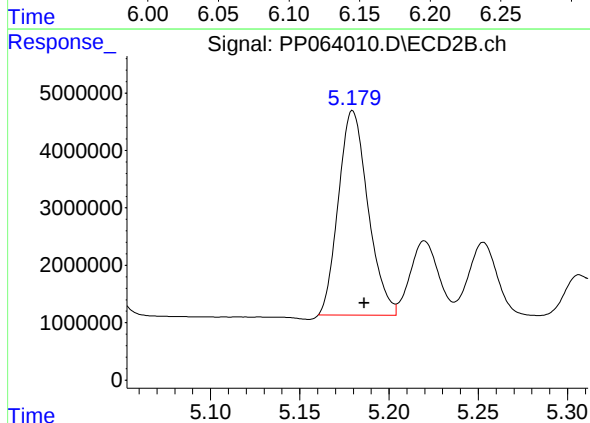
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 34091607
Conc: 622.08 ng/ml



#7 AR-1016-5

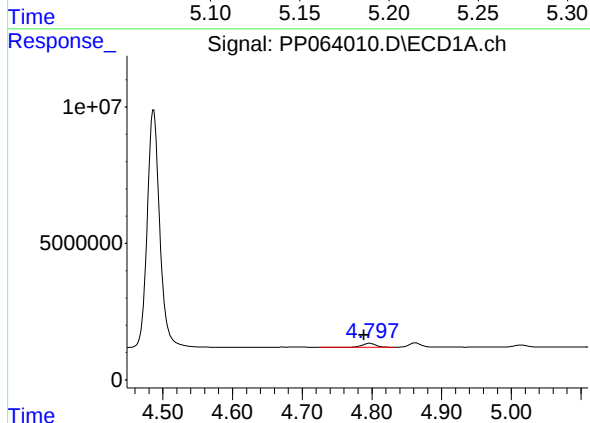
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 39947322
Conc: 619.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



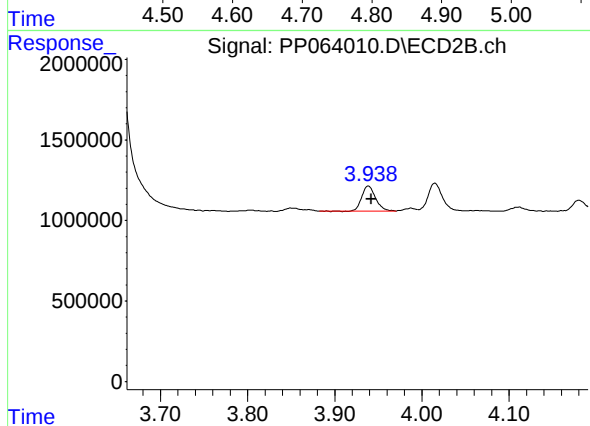
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 41098124
Conc: 591.23 ng/ml



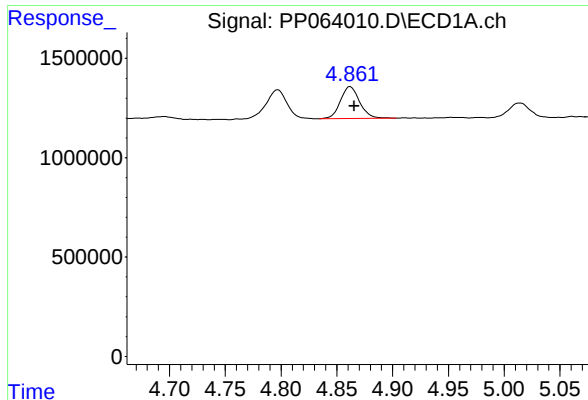
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1914437
Conc: 91.02 ng/ml



#9 AR-1221-2

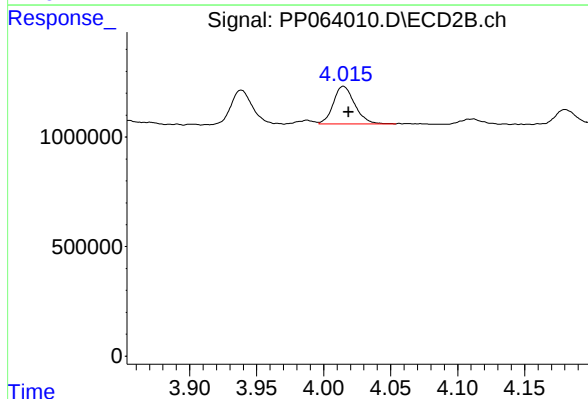
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1682748
Conc: 82.11 ng/ml



#10 AR-1221-3

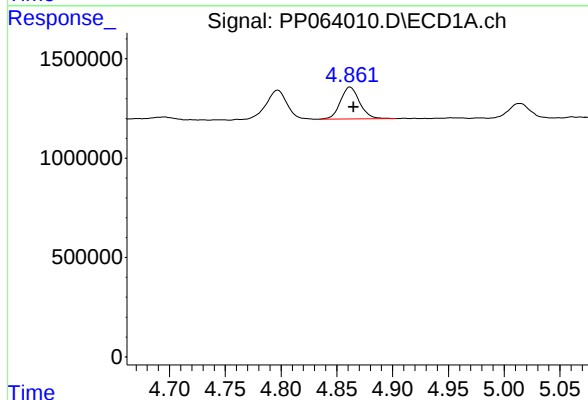
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1916455
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



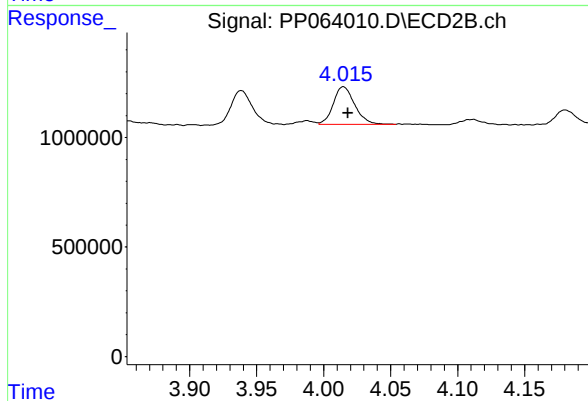
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 1922648
Conc: 30.94 ng/ml



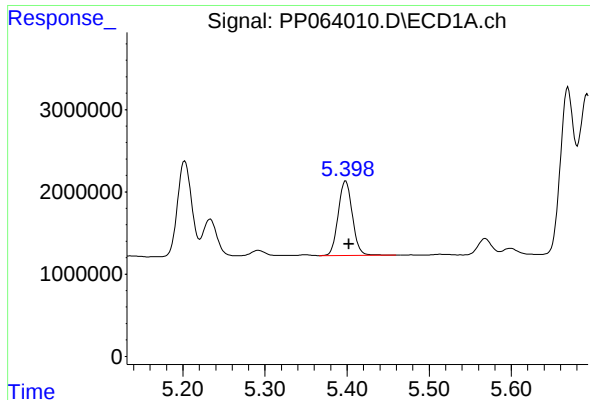
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1916455
Conc: 35.42 ng/ml



#11 AR-1232-1

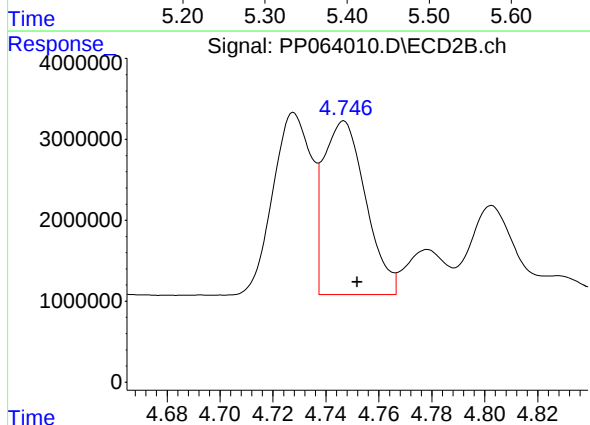
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1922648
Conc: 34.88 ng/ml



#12 AR-1232-2

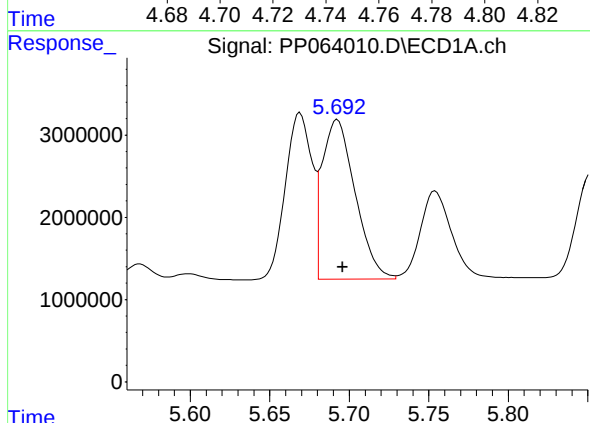
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 10878250
Conc: 348.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



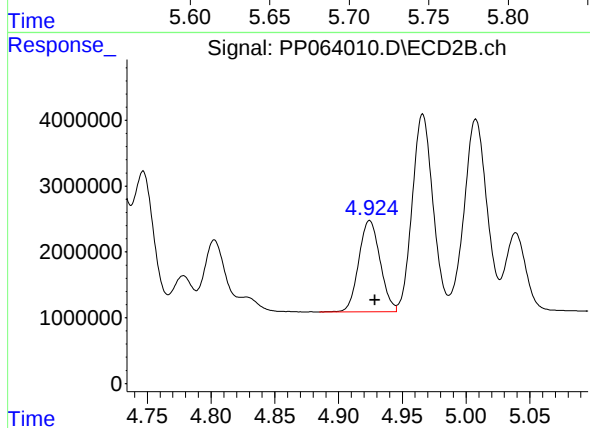
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 23680836
Conc: 460.57 ng/ml



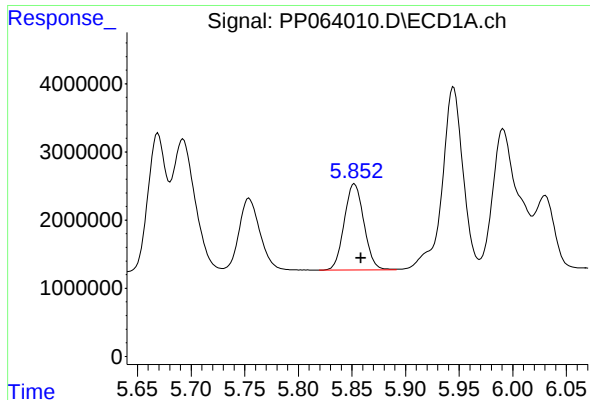
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 27832190
Conc: 514.63 ng/ml



#13 AR-1232-3

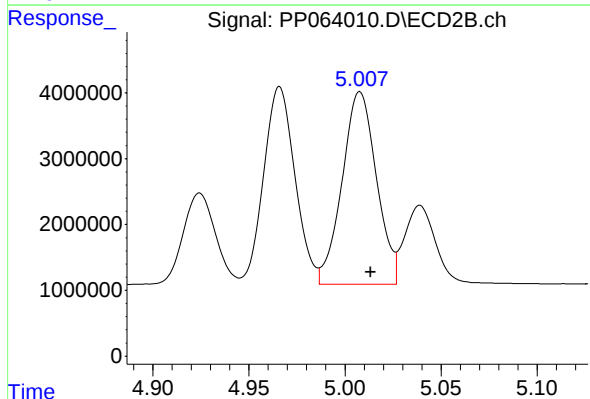
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 16223049
Conc: 584.92 ng/ml



#14 AR-1232-4

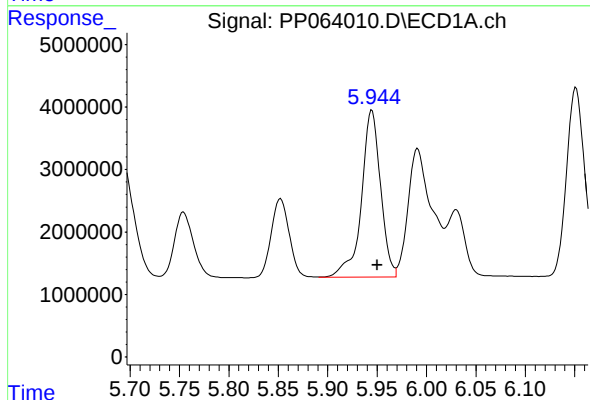
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 16109865
Conc: 579.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



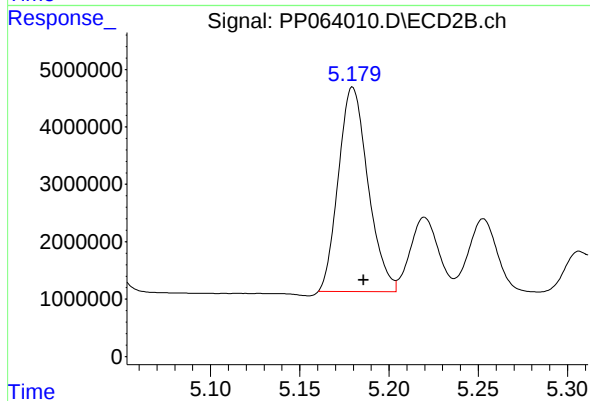
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 36284151
Conc: 1322.63 ng/ml



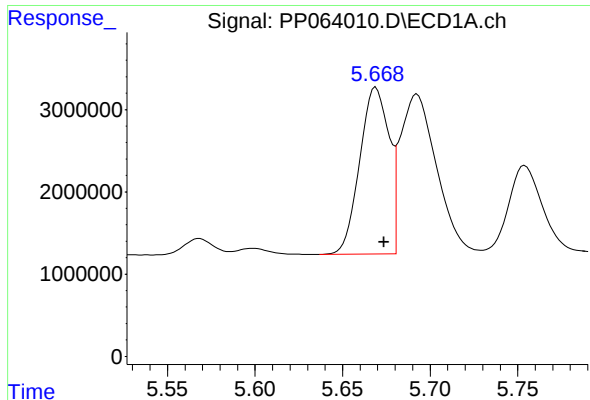
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 36086220
Conc: 1545.29 ng/ml



#15 AR-1232-5

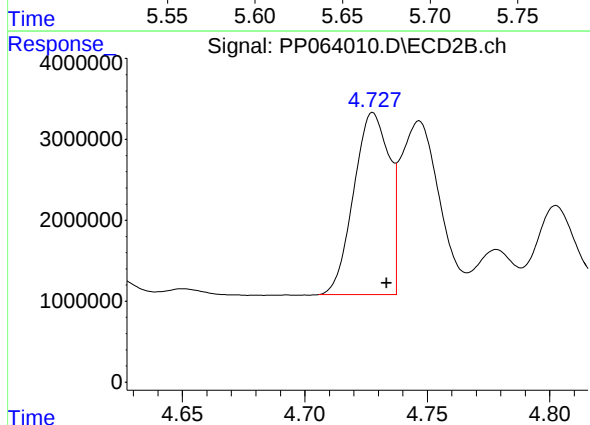
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 41098124
Conc: 1392.83 ng/ml



#16 AR-1242-1

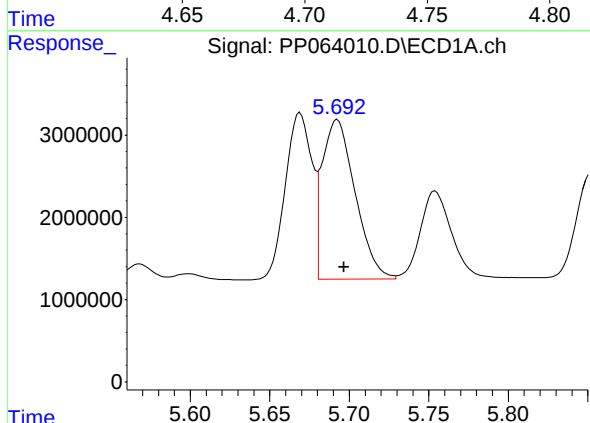
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 23672867
Conc: 392.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



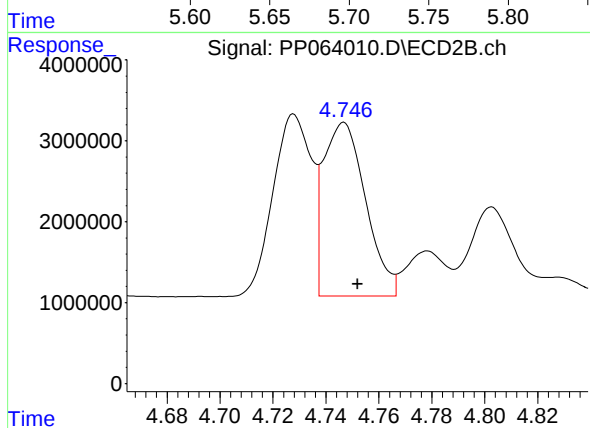
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 22634497
Conc: 383.96 ng/ml



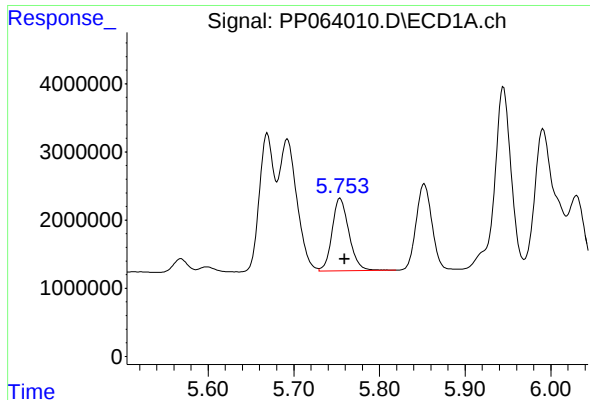
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 27832190
Conc: 324.11 ng/ml



#17 AR-1242-2

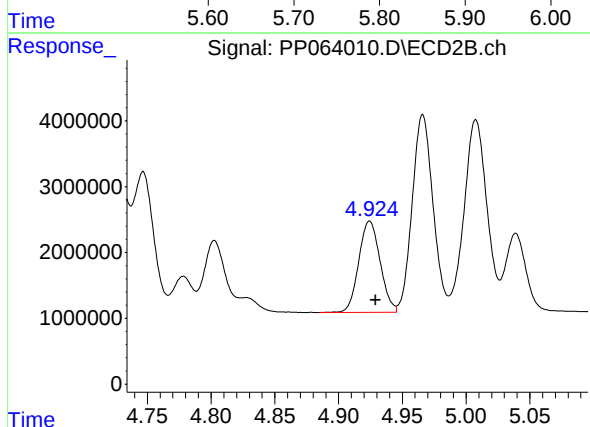
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 23680836
Conc: 289.37 ng/ml



#18 AR-1242-3

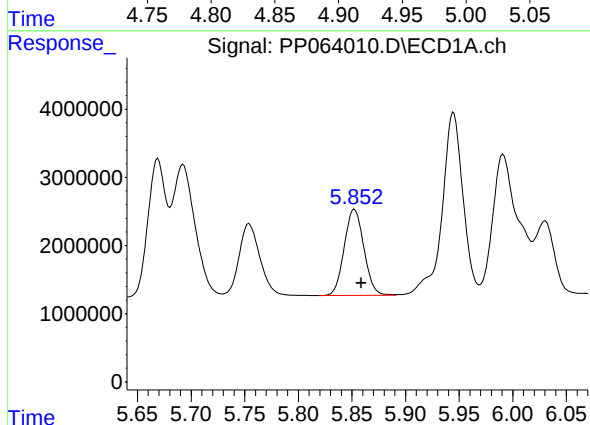
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 14530343
Conc: 258.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



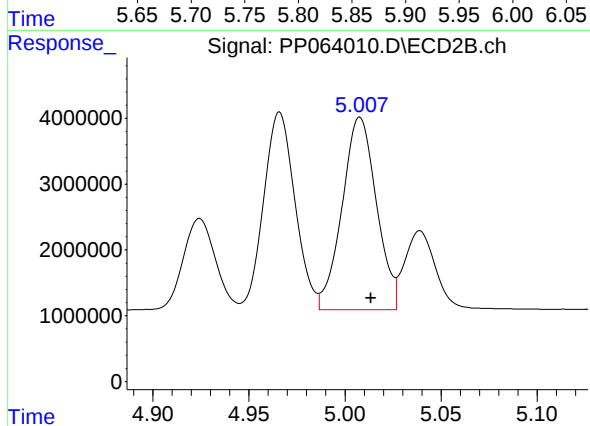
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 16223049
Conc: 361.46 ng/ml



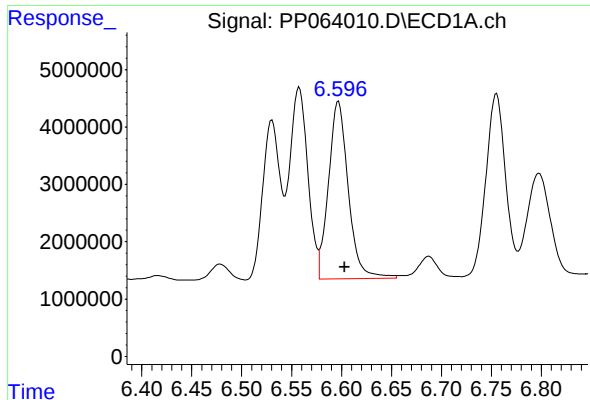
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 16109865
Conc: 358.04 ng/ml



#19 AR-1242-4

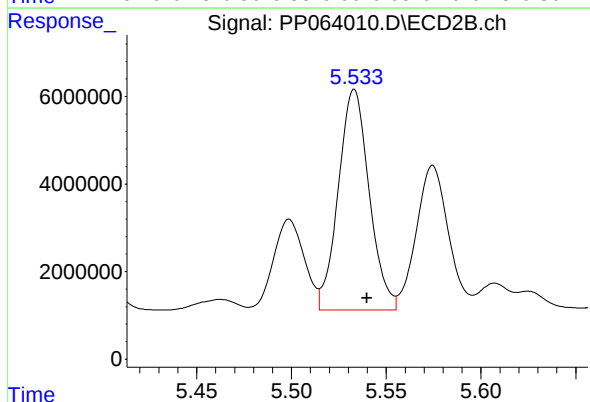
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 36284151
Conc: 731.04 ng/ml



#20 AR-1242-5

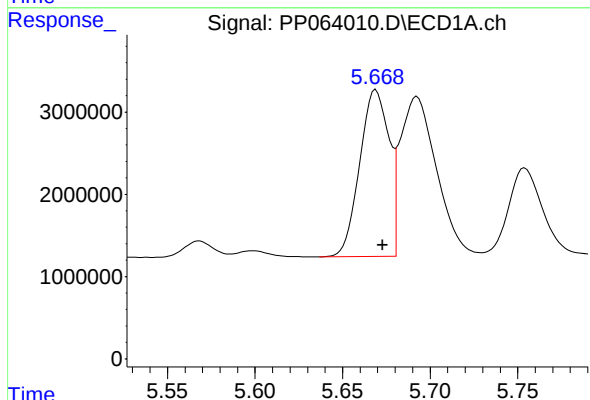
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 42653659
Conc: 952.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



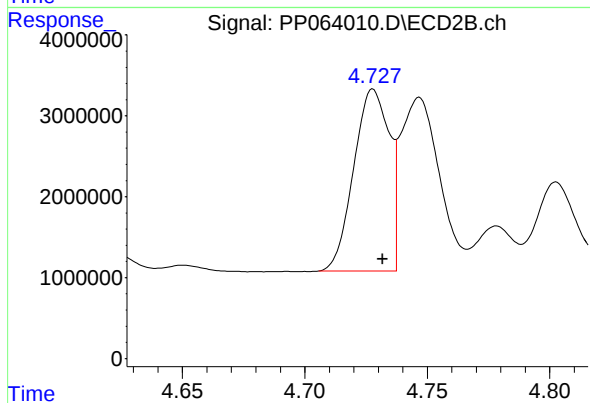
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 57188955
Conc: 979.96 ng/ml



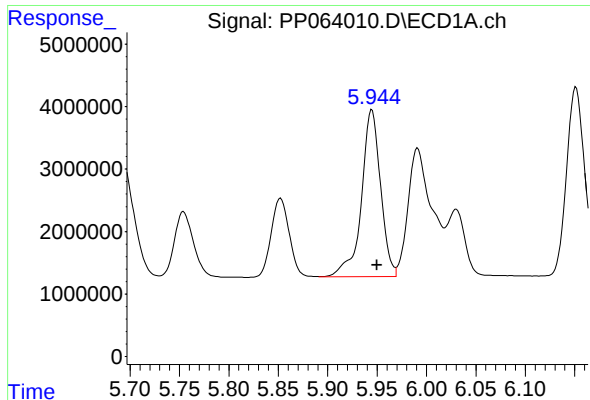
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23672867
Conc: 506.72 ng/ml



#21 AR-1248-1

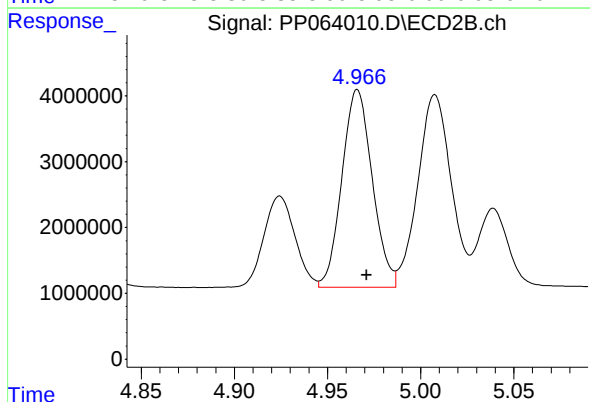
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 22634497
Conc: 508.16 ng/ml



#22 AR-1248-2

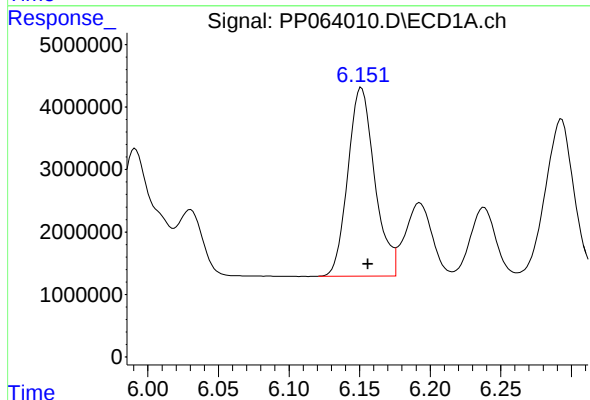
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 36086220
Conc: 497.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



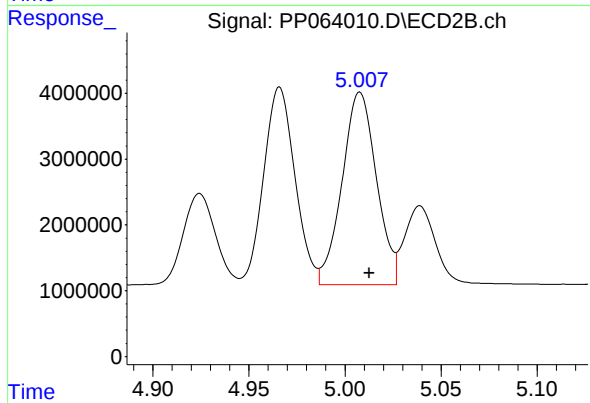
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 34091607
Conc: 480.34 ng/ml



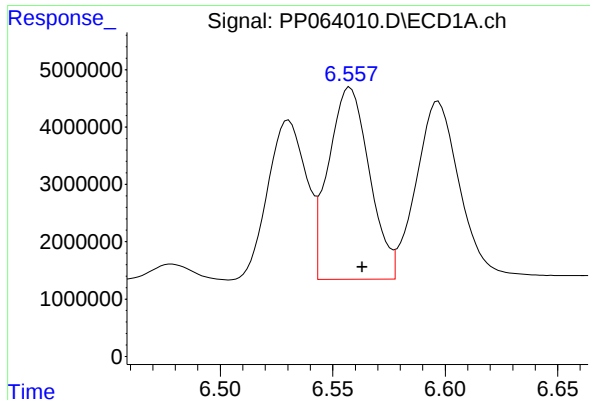
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 39947322
Conc: 494.74 ng/ml



#23 AR-1248-3

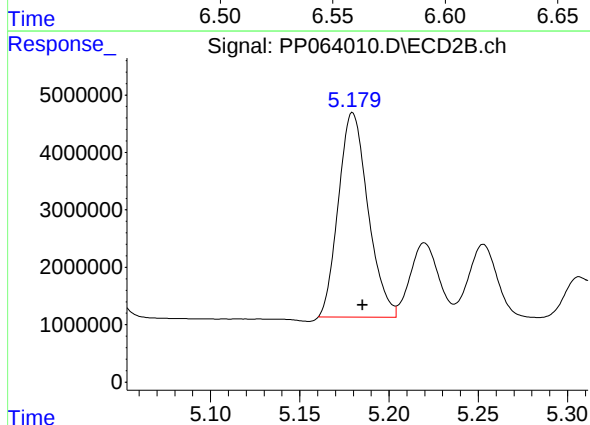
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 36284151
Conc: 490.32 ng/ml



#24 AR-1248-4

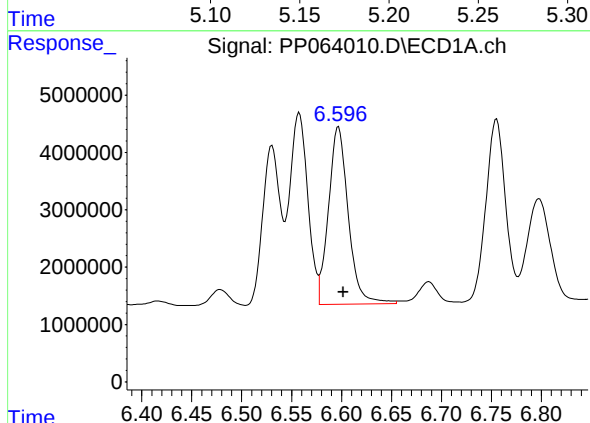
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 42395945
Conc: 518.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



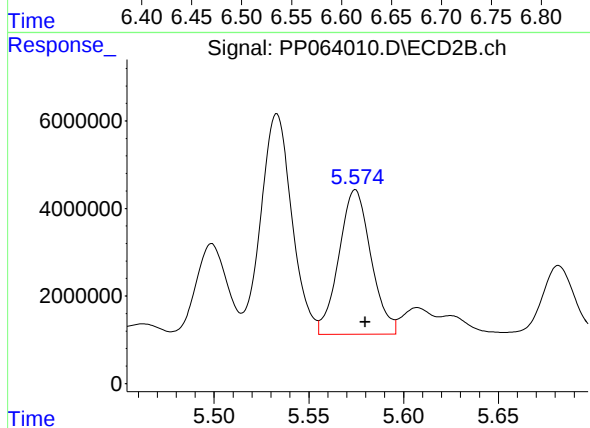
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 41098124
Conc: 474.62 ng/ml



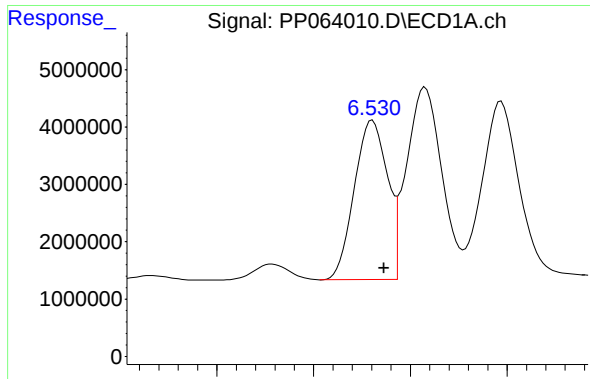
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 42653659
Conc: 522.99 ng/ml



#25 AR-1248-5

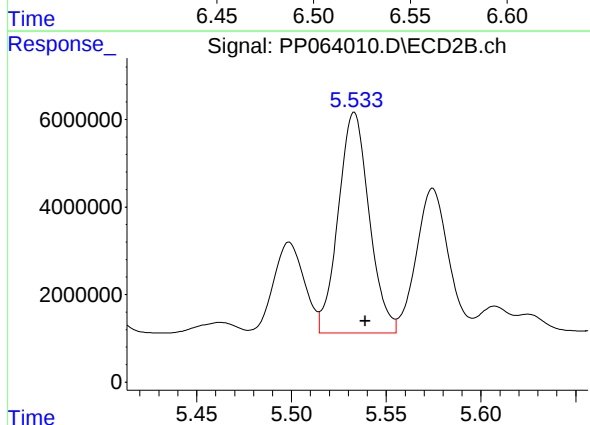
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 38960667
Conc: 518.94 ng/ml



#26 AR-1254-1

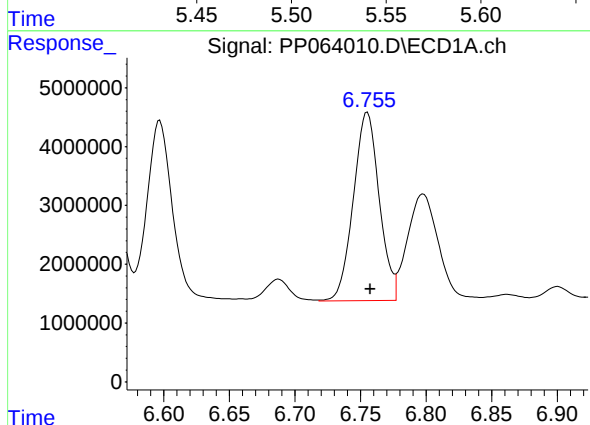
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 33111749
Conc: 364.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



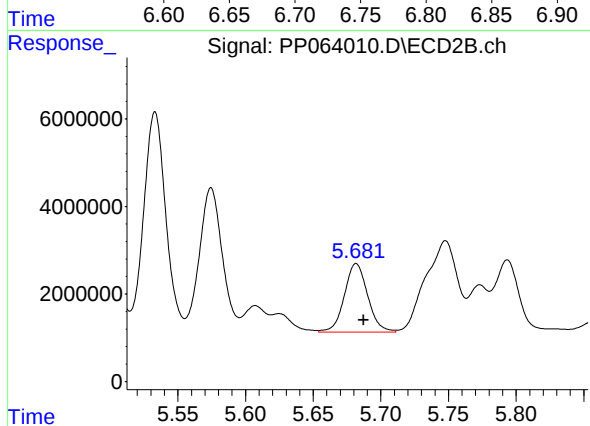
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 57188955
Conc: 462.80 ng/ml



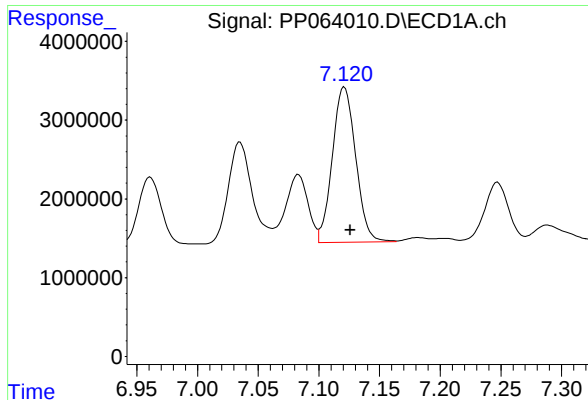
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 43990860
Conc: 320.89 ng/ml



#27 AR-1254-2

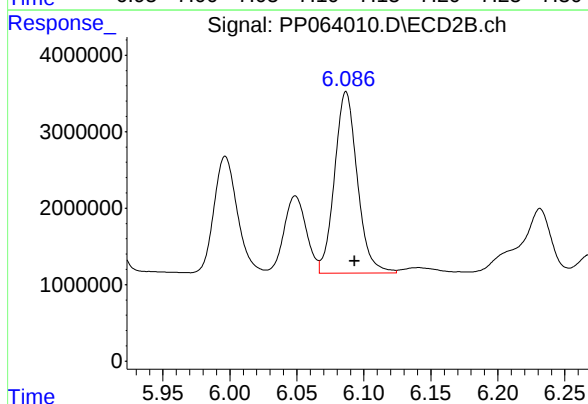
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 18726419
Conc: 163.15 ng/ml



#28 AR-1254-3

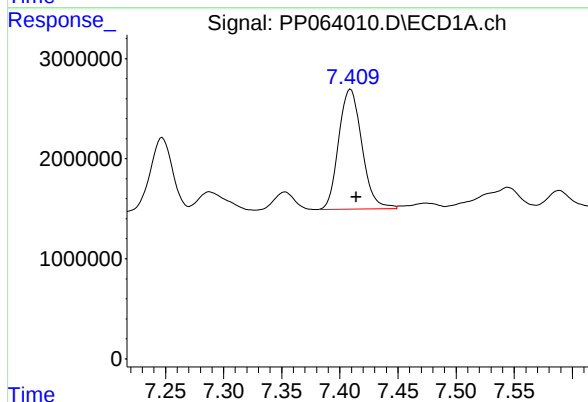
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 26394647
Conc: 188.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



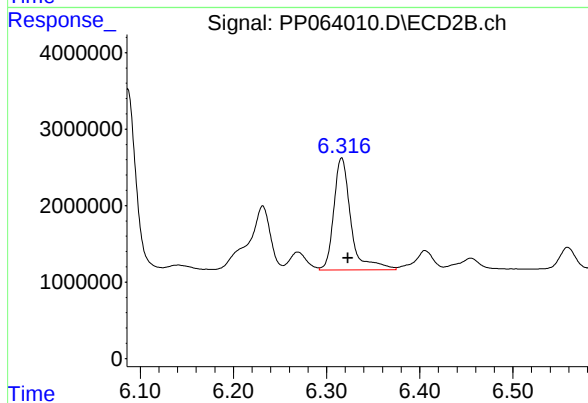
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 28131706
Conc: 156.34 ng/ml



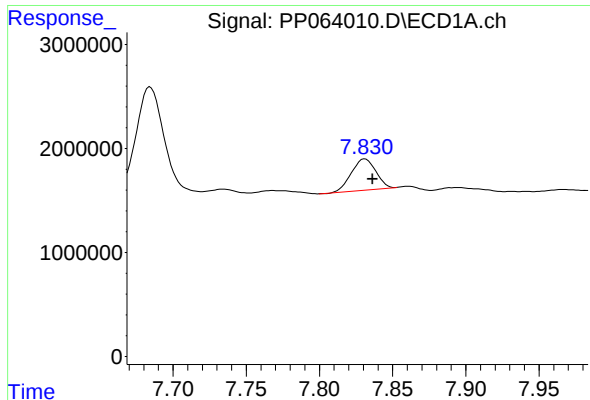
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 16630514
Conc: 182.54 ng/ml



#29 AR-1254-4

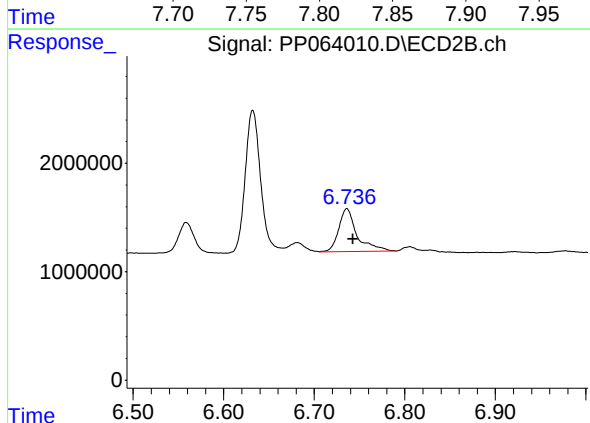
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 18632094
Conc: 202.19 ng/ml



#30 AR-1254-5

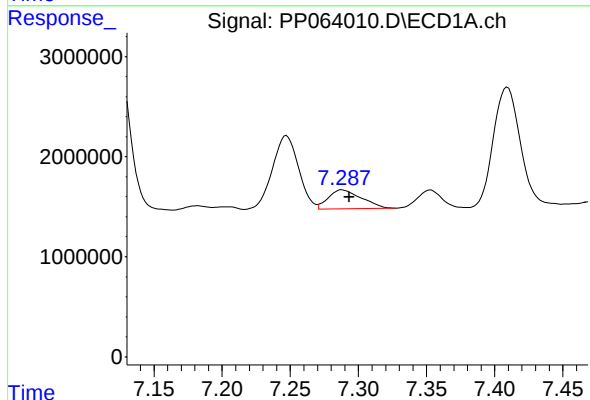
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 3464173
Conc: 29.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



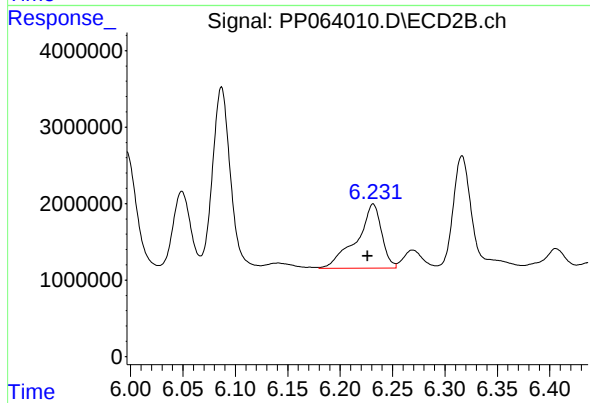
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5606280
Conc: 33.59 ng/ml



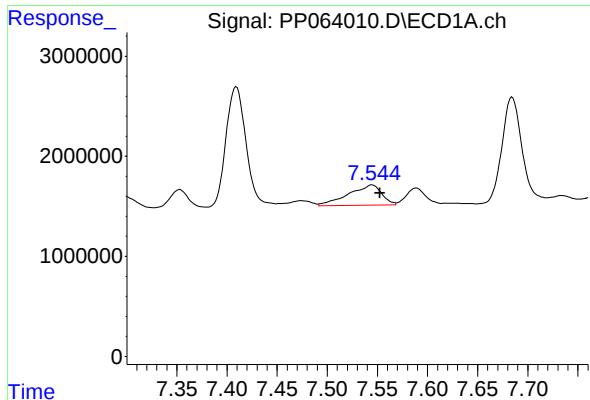
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 3191756
Conc: 25.27 ng/ml



#31 AR-1260-1

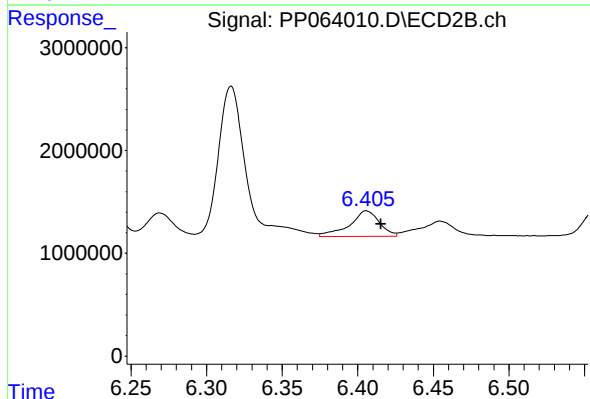
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 13946151
Conc: 97.59 ng/ml



#32 AR-1260-2

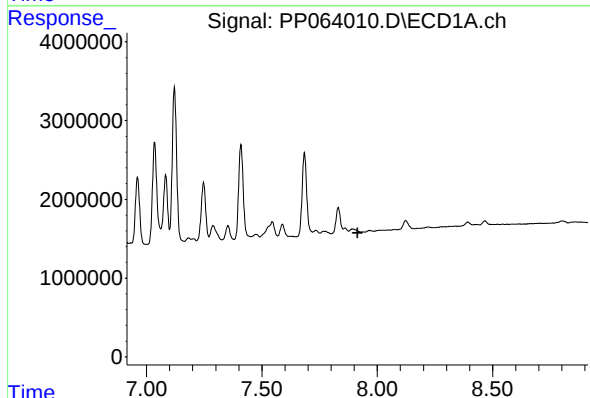
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 4636267
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



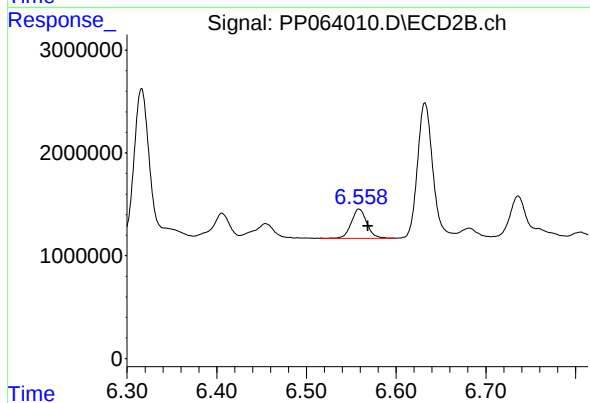
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 3424502
Conc: 20.26 ng/ml



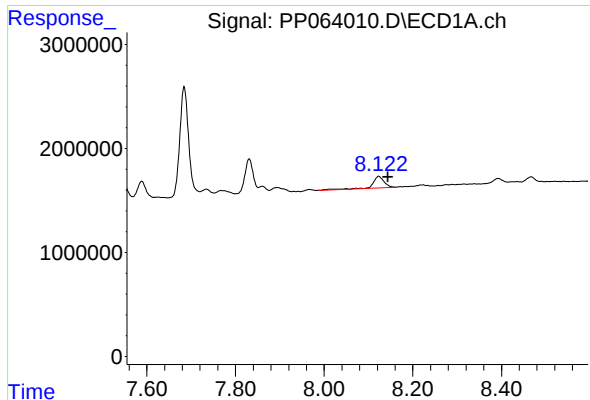
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

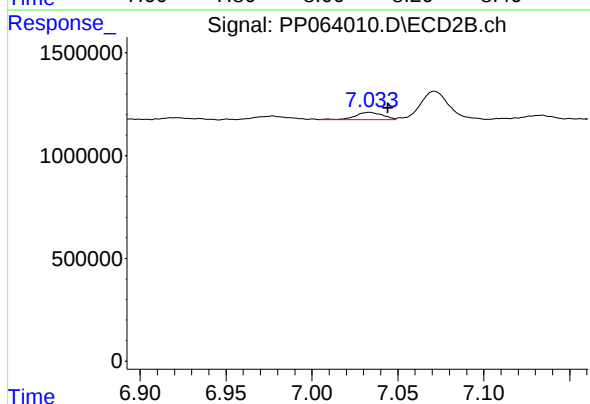
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 3413292
Conc: 21.24 ng/ml



#34 AR-1260-4

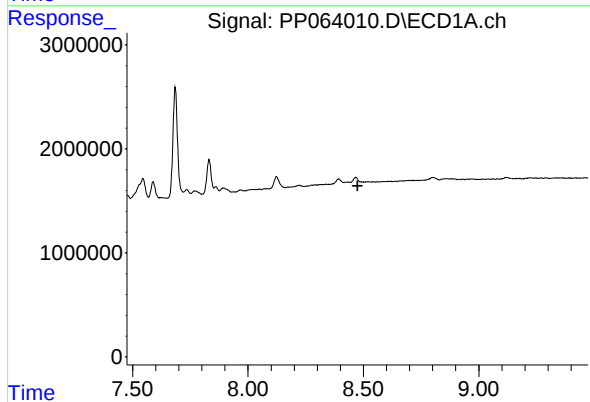
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 1962411
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



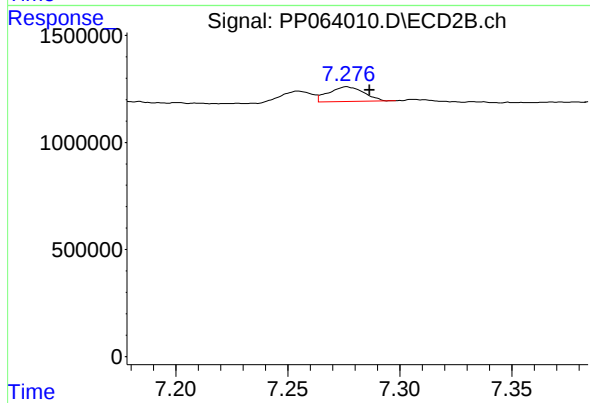
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 390194
Conc: 3.20 ng/ml



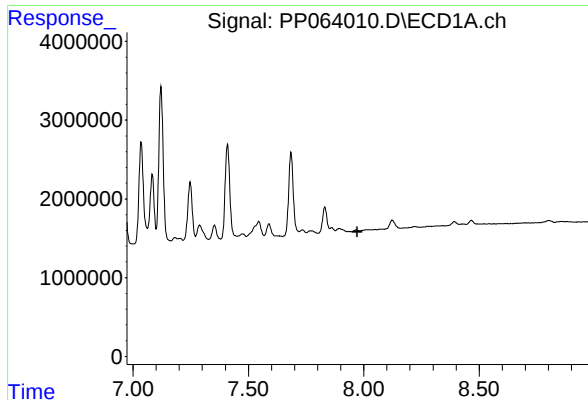
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

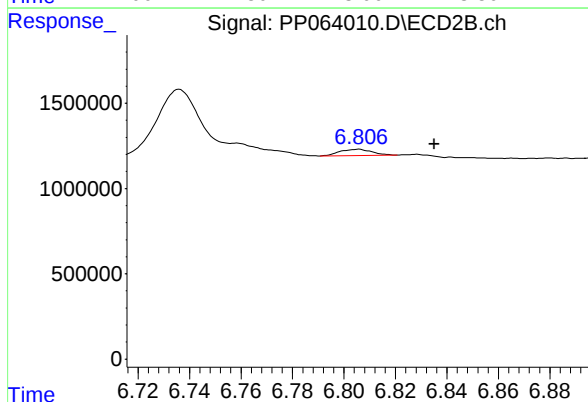
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 761336
Conc: 2.85 ng/ml



#36 AR-1262-1

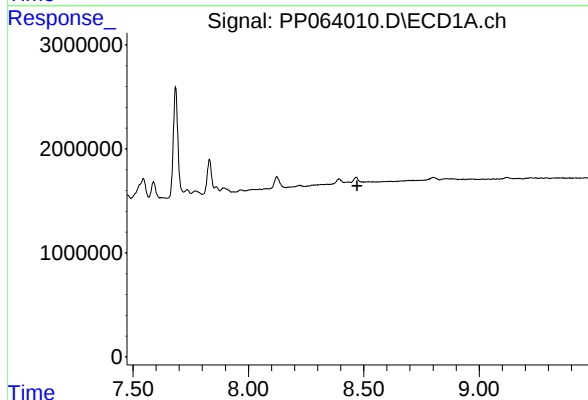
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



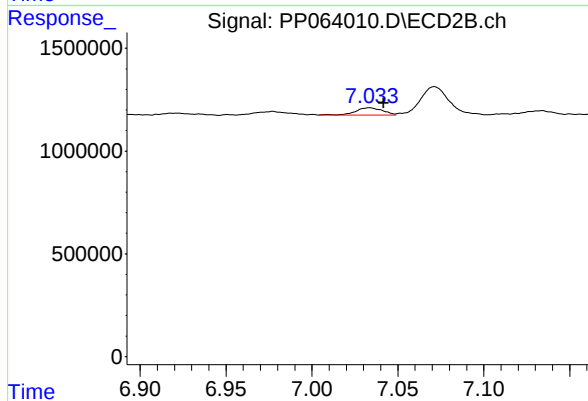
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 318096
Conc: 4.71 ng/ml



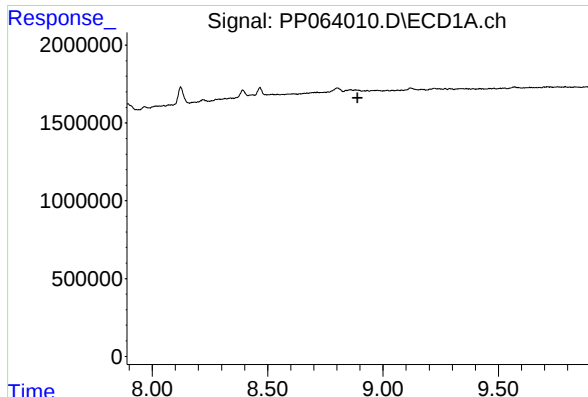
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

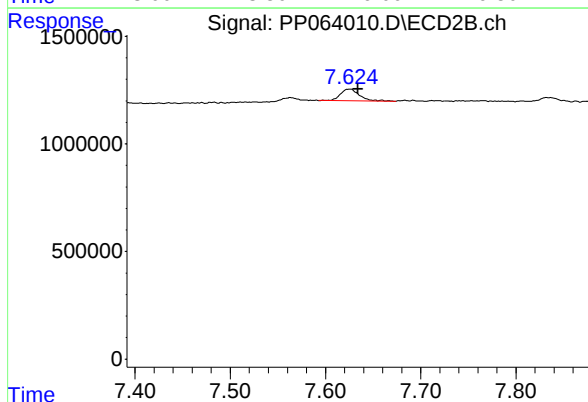
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 390194
Conc: 2.44 ng/ml



#39 AR-1262-4

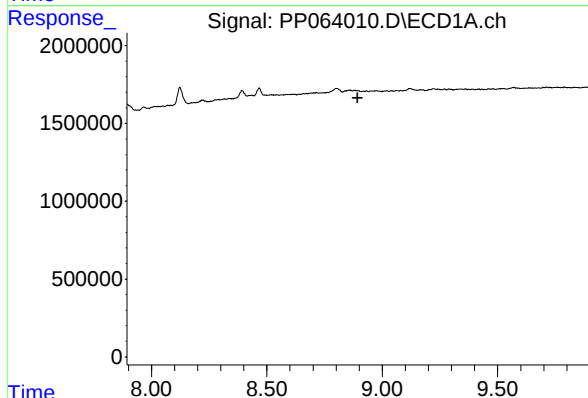
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



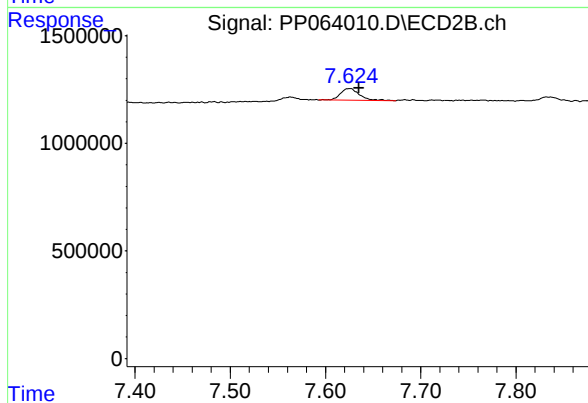
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 748080
Conc: 3.50 ng/ml



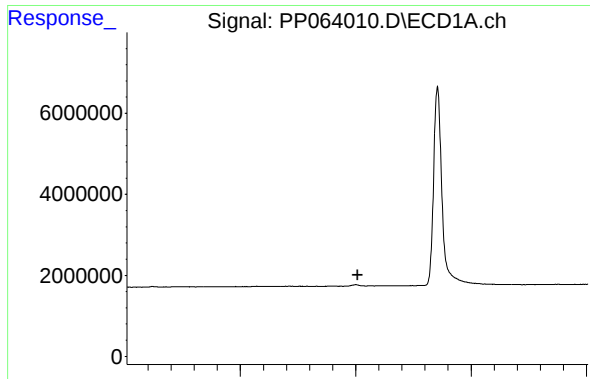
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

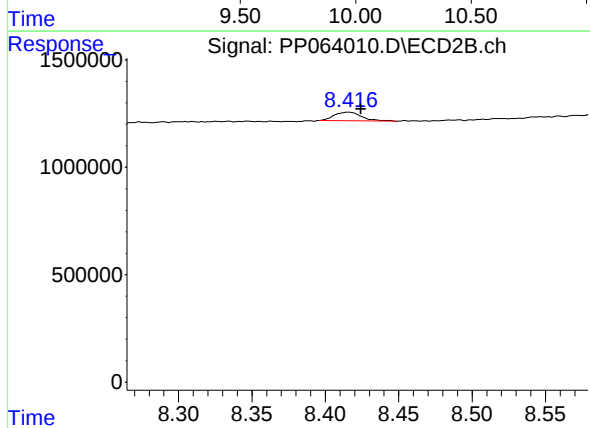
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 748080
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.009 min
Response: 519520
Conc: 0.63 ng/ml