

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
 Data File : PP064000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 17:07
 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 01:15:10 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	3.638	106.7E6	114.3E6	44.711	47.882
2)	SA Decachlor...	10.357	8.671	116.3E6	105.3E6	45.825	38.948
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	23089562	22803440	277.082	276.052
4)	L1 AR-1016-2	5.693	4.747	27924909	23537605	230.865	203.038
5)	L1 AR-1016-3	5.755	4.925	14333318	16136535	179.477	259.263 #
6)	L1 AR-1016-4	5.853	4.966	15998724	33598919	255.598	613.086 #
7)	L1 AR-1016-5	6.151	5.180	39760628	40317398	617.070	579.998
9)	L2 AR-1221-2	4.797	3.939	1917335	1750780	91.162	85.429
10)	L2 AR-1221-3	4.862	4.015	1929438	1927725	31.940	31.019
11)	L3 AR-1232-1	4.862	4.015	1929438	1927725	35.655	34.971
12)	L3 AR-1232-2	5.398	4.747	10632860	23537605	340.493	457.782 #
13)	L3 AR-1232-3	5.693	4.925	27924909	16136535	516.342	581.801
14)	L3 AR-1232-4	5.853	5.008	15998724	35751960	575.210	1303.233 #
15)	L3 AR-1232-5	5.946	5.180	35925716	40317398	1538.421	1366.372
16)	L4 AR-1242-1	5.669	4.729	23089562	22803440	382.802	386.828
17)	L4 AR-1242-2	5.693	4.747	27924909	23537605	325.192	287.618
18)	L4 AR-1242-3	5.755	4.925	14333318	16136535	255.009	359.531 #
19)	L4 AR-1242-4	5.853	5.008	15998724	35751960	355.567	720.315 #
20)	L4 AR-1242-5	6.598	5.534	42140753	55881050	940.980	957.548
21)	L5 AR-1248-1	5.669	4.729	23089562	22803440	494.231	511.954
22)	L5 AR-1248-2	5.946	4.966	35925716	33598919	494.995	473.400
23)	L5 AR-1248-3	6.151	5.008	39760628	35751960	492.427	483.133
24)	L5 AR-1248-4	6.559	5.180	42041544	40317398	514.114	465.601
25)	L5 AR-1248-5	6.598	5.575	42140753	38298509	516.706	510.118
26)	L6 AR-1254-1	6.531	5.534	33232623	55881050	365.525	452.212
27)	L6 AR-1254-2	6.756	5.683	42957863	18347923	313.352	159.853 #
28)	L6 AR-1254-3	7.122	6.087	24801518	26853679	177.223	149.237
29)	L6 AR-1254-4	7.410	6.317	15534227	18003542	170.503	195.373
30)	L6 AR-1254-5	7.832	6.736	3399589	5168285	28.914	30.962
31)	L7 AR-1260-1	7.290	6.232	2894691	13302810	22.919	93.087 #
32)	L7 AR-1260-2	7.545	6.407	4761315	3197698	33.352	18.916 #
33)	L7 AR-1260-3	0.000	6.559	0	3200504	N.D.	19.913 #
34)	L7 AR-1260-4	8.123f	7.035	2517568	388103	20.927	3.184 #
35)	L7 AR-1260-5	0.000	7.277	0	657479	N.D.	2.464 #
36)	L8 AR-1262-1	0.000	6.806f	0	299582	N.D.	4.437 #
37)	L8 AR-1262-2	0.000	7.035	0	388103	N.D.	2.428 #
39)	L8 AR-1262-4	0.000	7.626	0	621690	N.D.	2.909 #
42)	L9 AR-1268-2	0.000	7.626	0	621690	N.D.	1.809 #
45)	L9 AR-1268-5	0.000	8.415	0	567248	N.D.	0.684 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
Data File : PP064000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 17:07
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 01:15:10 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

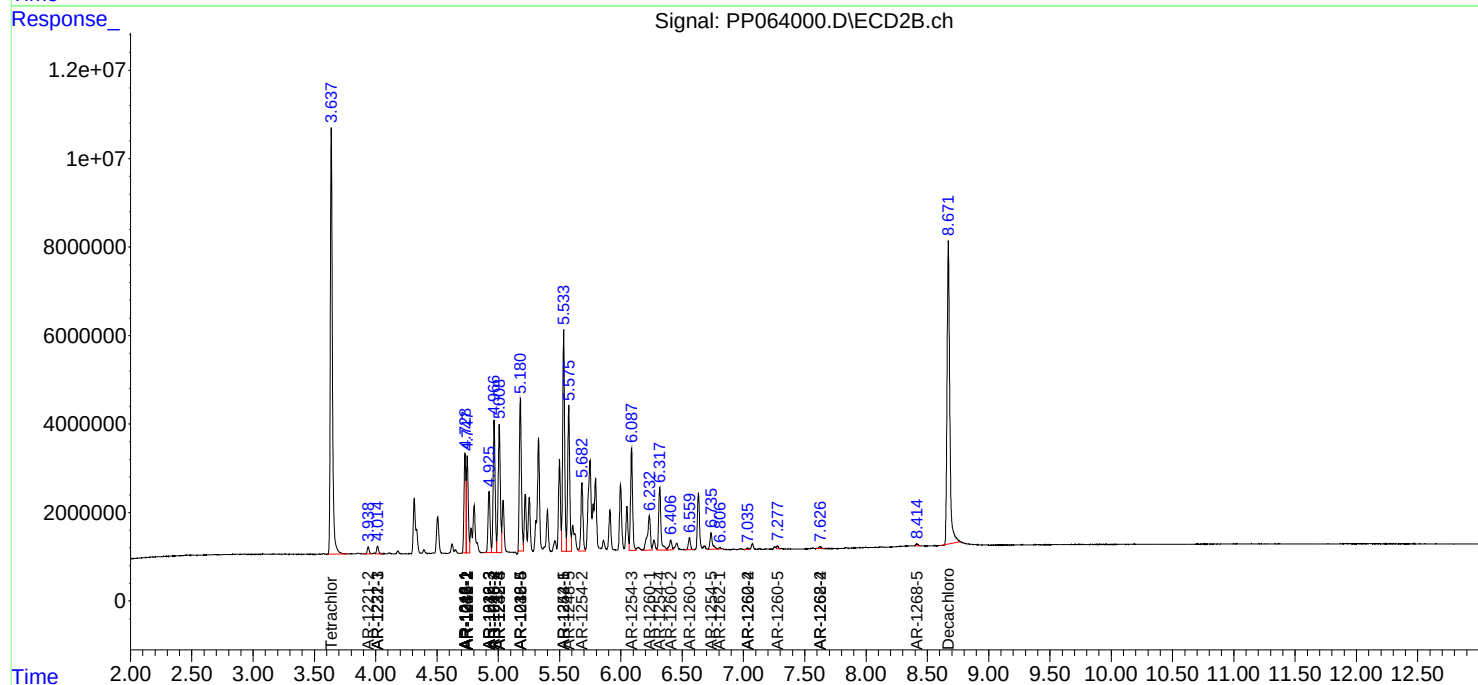
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

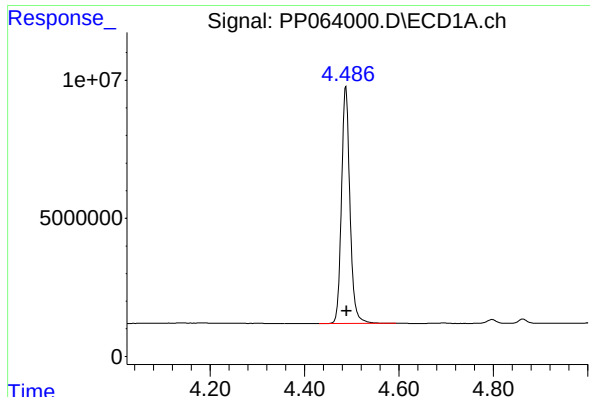
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(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

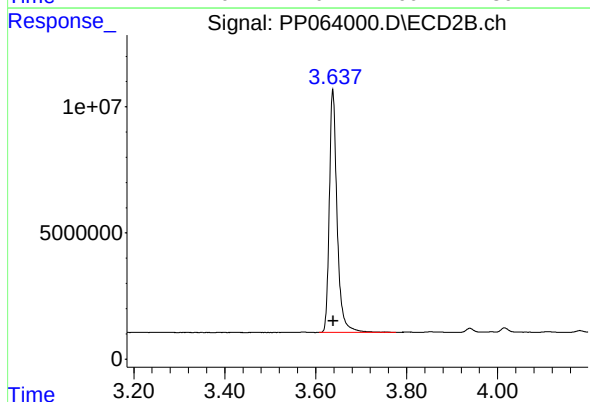




#1 Tetrachloro-m-xylene

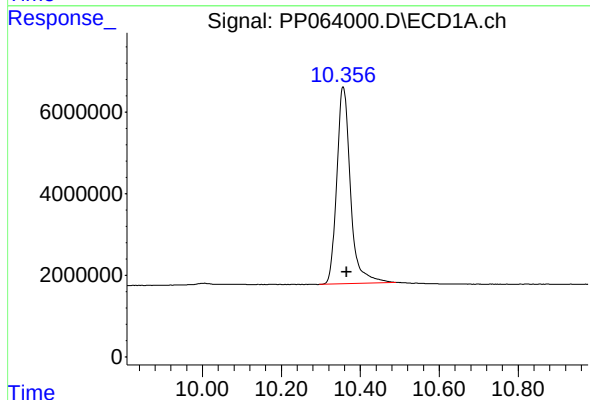
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 106687864
Conc: 44.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



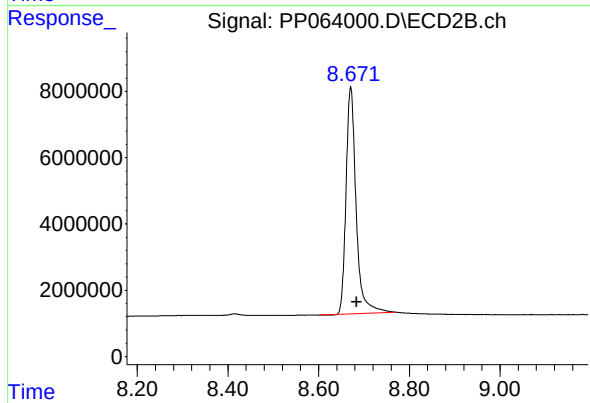
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 114320400
Conc: 47.88 ng/ml



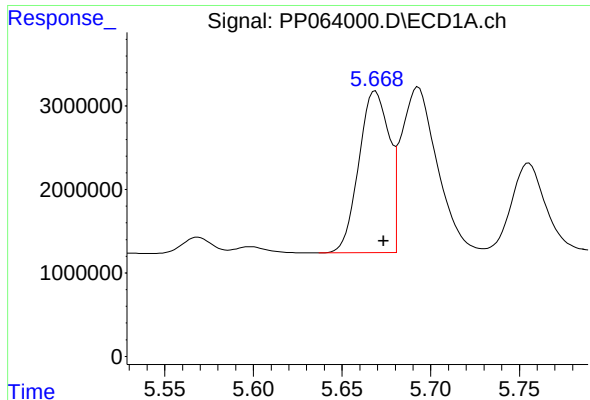
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 116349738
Conc: 45.82 ng/ml



#2 Decachlorobiphenyl

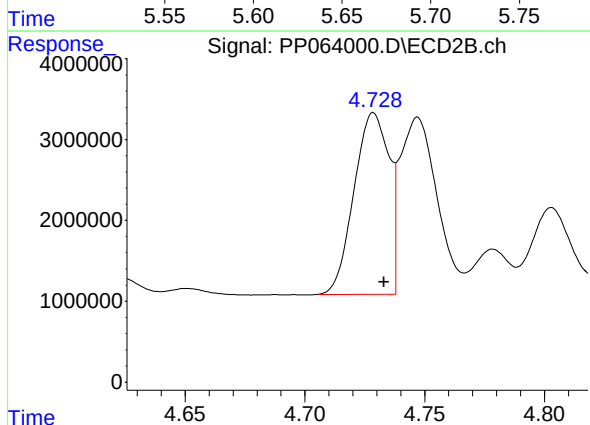
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 105257421
Conc: 38.95 ng/ml



#3 AR-1016-1

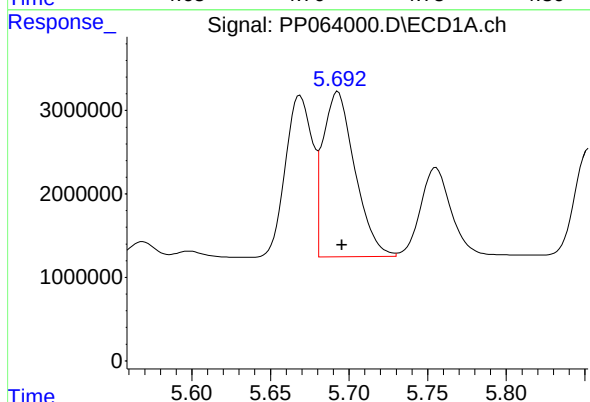
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23089562
Conc: 277.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



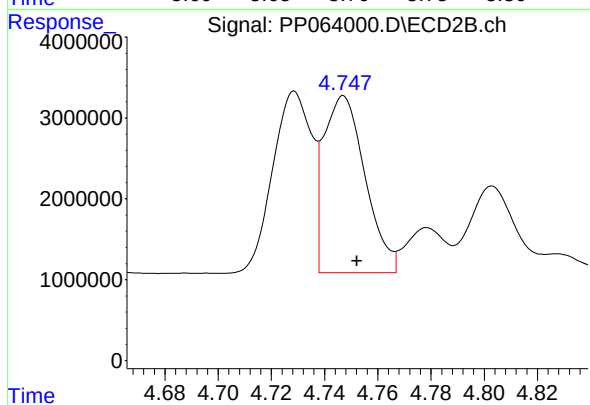
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 22803440
Conc: 276.05 ng/ml



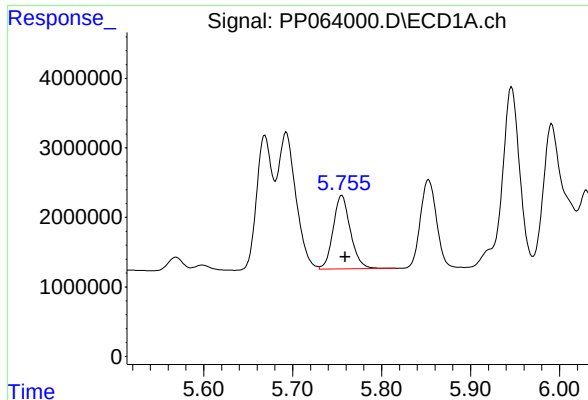
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 27924909
Conc: 230.87 ng/ml



#4 AR-1016-2

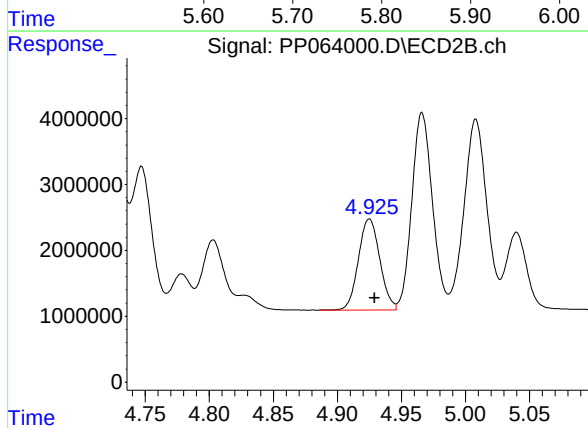
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 23537605
Conc: 203.04 ng/ml



#5 AR-1016-3

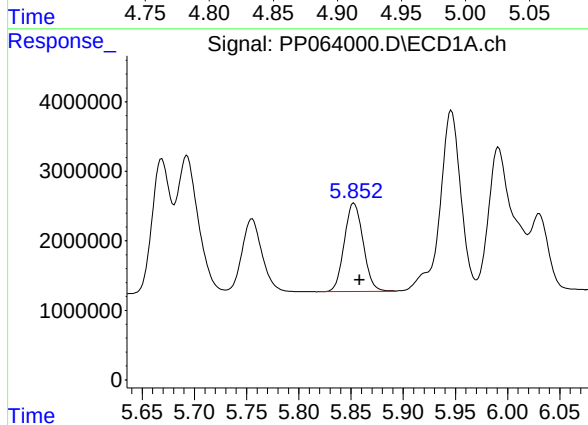
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 14333318
Conc: 179.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



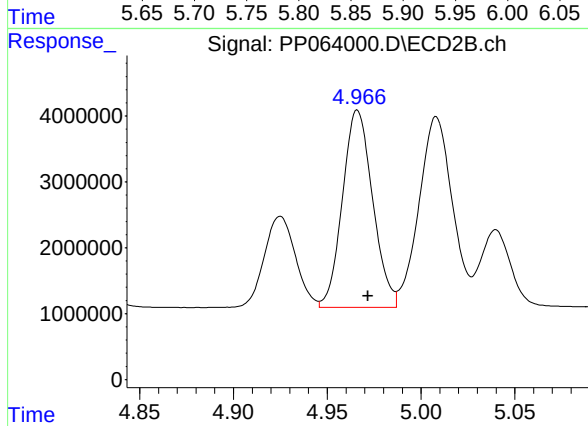
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 16136535
Conc: 259.26 ng/ml



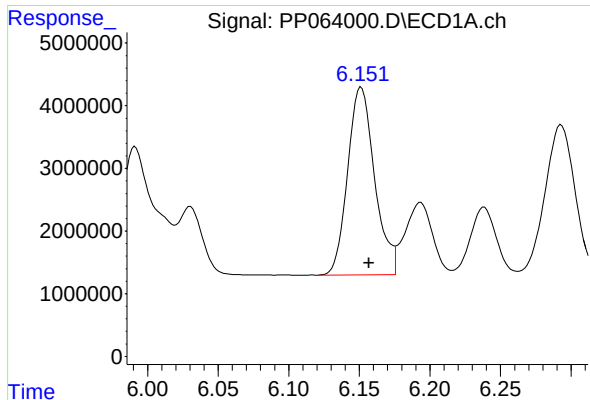
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 15998724
Conc: 255.60 ng/ml



#6 AR-1016-4

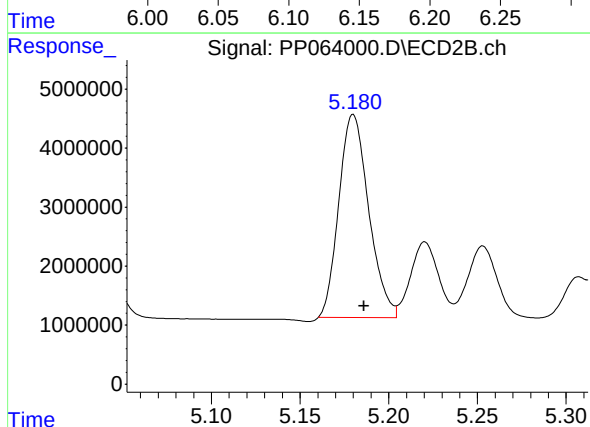
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 33598919
Conc: 613.09 ng/ml



#7 AR-1016-5

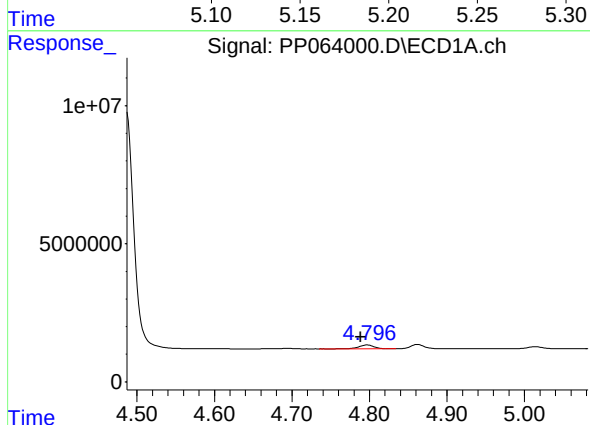
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 39760628
Conc: 617.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



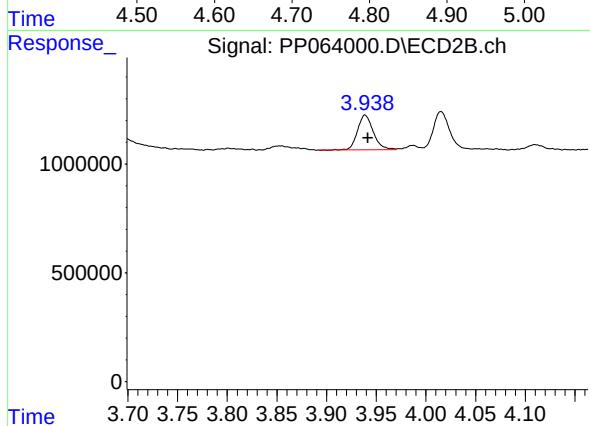
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 40317398
Conc: 580.00 ng/ml



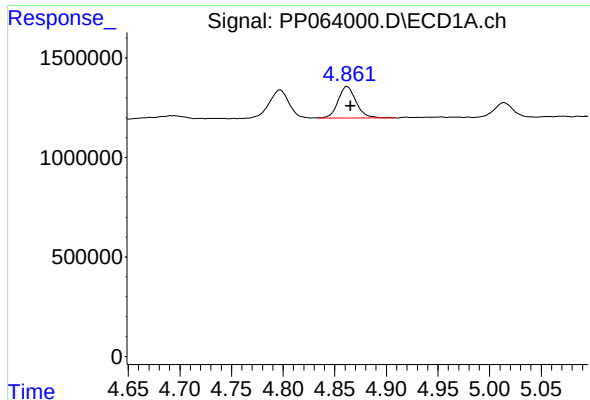
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1917335
Conc: 91.16 ng/ml



#9 AR-1221-2

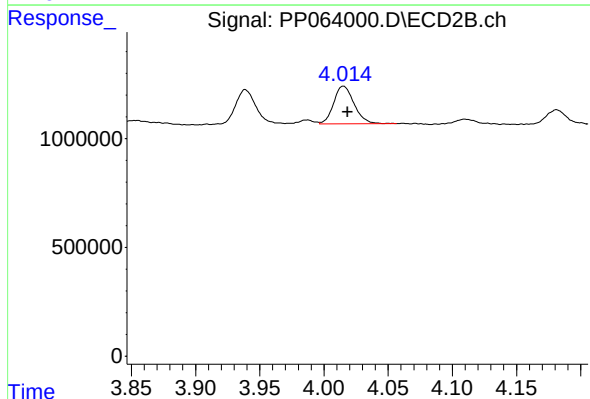
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1750780
Conc: 85.43 ng/ml



#10 AR-1221-3

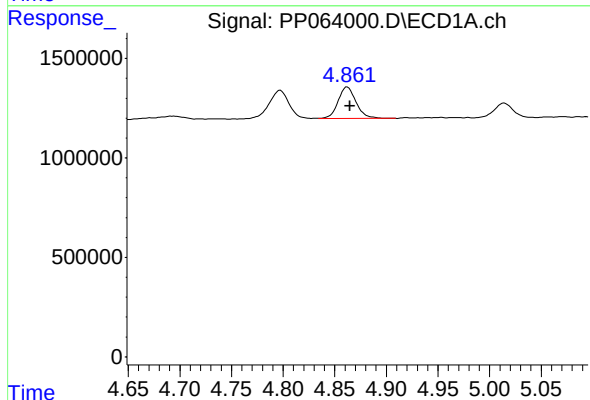
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1929438
Conc: 31.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



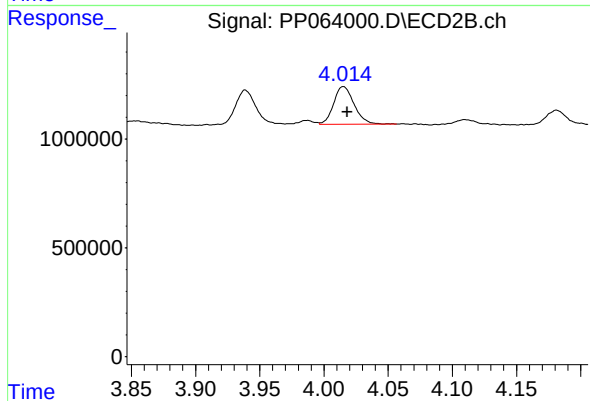
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1927725
Conc: 31.02 ng/ml



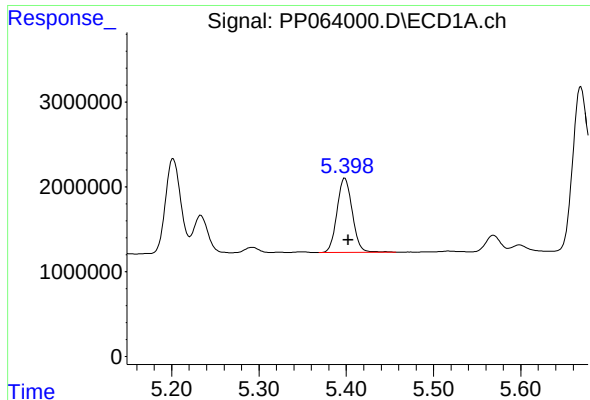
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1929438
Conc: 35.65 ng/ml



#11 AR-1232-1

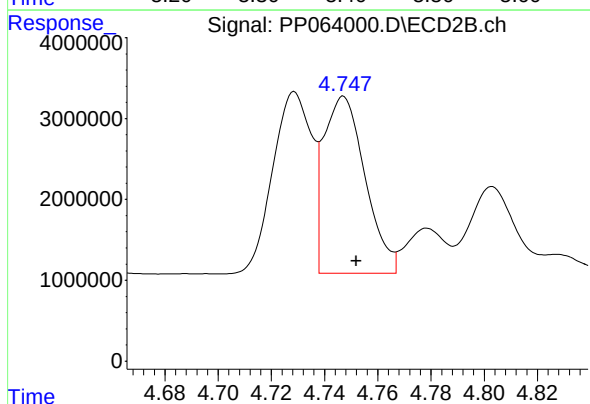
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1927725
Conc: 34.97 ng/ml



#12 AR-1232-2

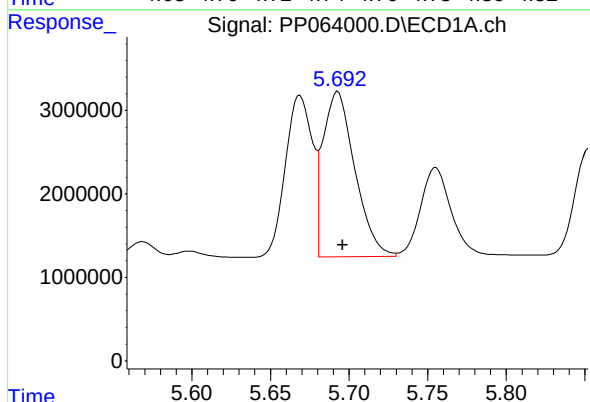
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 10632860
Conc: 340.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



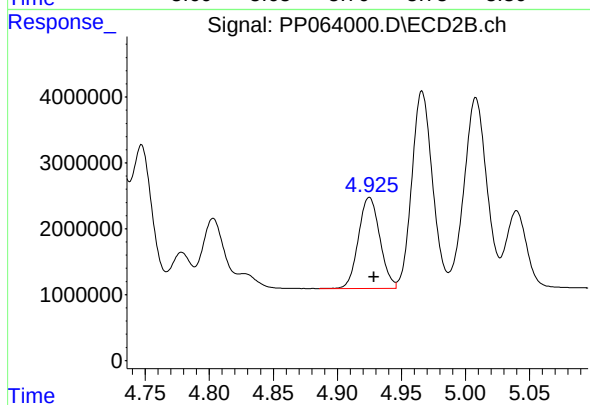
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 23537605
Conc: 457.78 ng/ml



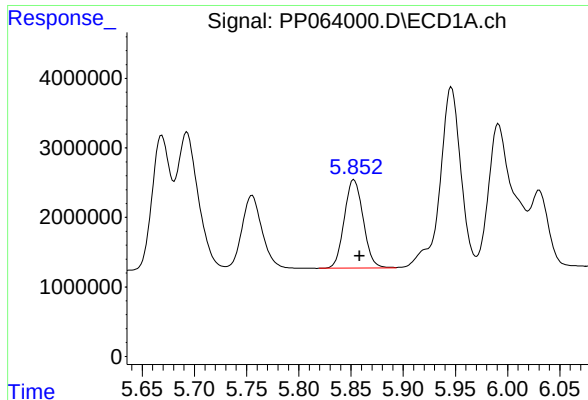
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 27924909
Conc: 516.34 ng/ml



#13 AR-1232-3

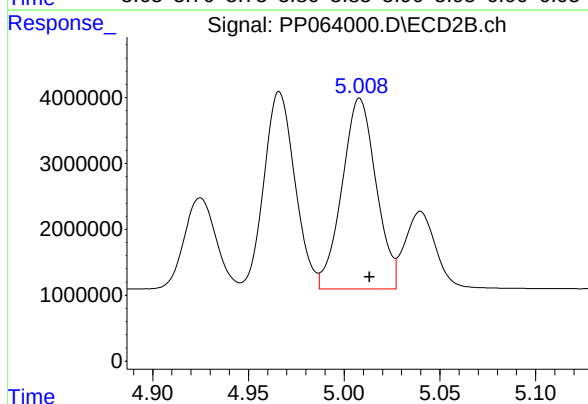
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 16136535
Conc: 581.80 ng/ml



#14 AR-1232-4

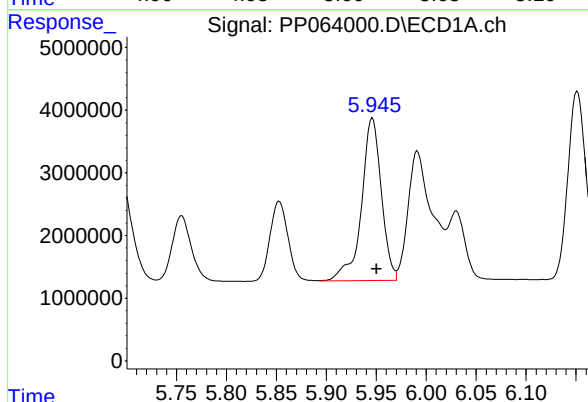
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 15998724
Conc: 575.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



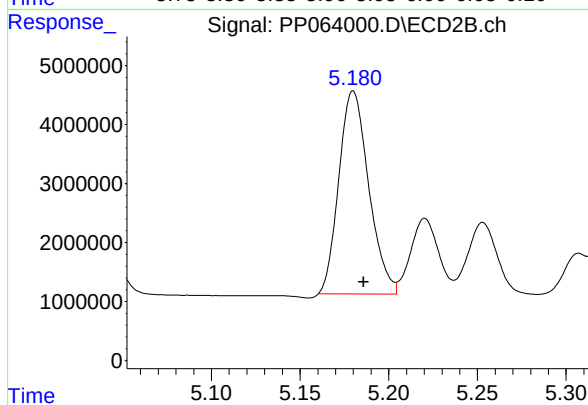
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 35751960
Conc: 1303.23 ng/ml



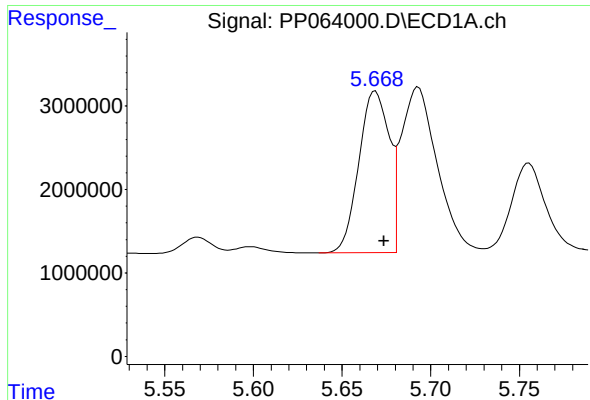
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 35925716
Conc: 1538.42 ng/ml



#15 AR-1232-5

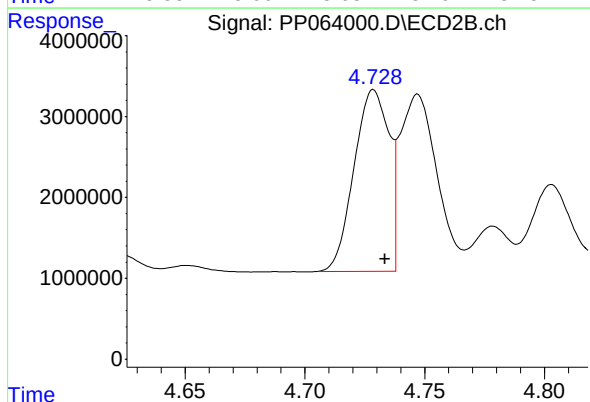
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 40317398
Conc: 1366.37 ng/ml



#16 AR-1242-1

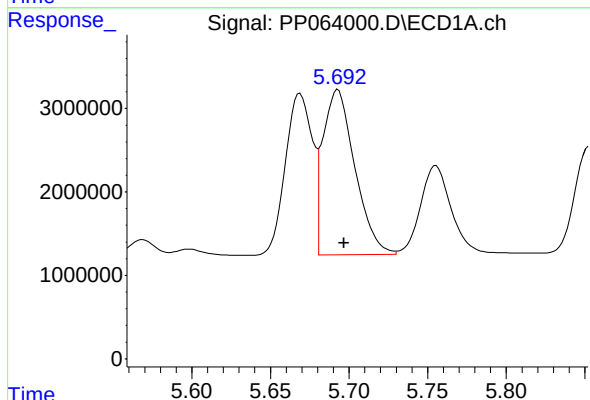
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 23089562
Conc: 382.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



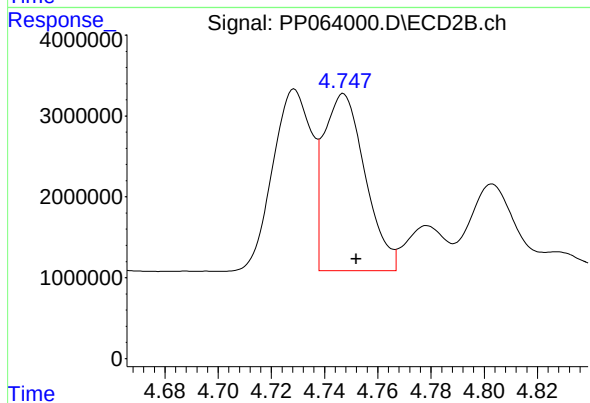
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 22803440
Conc: 386.83 ng/ml



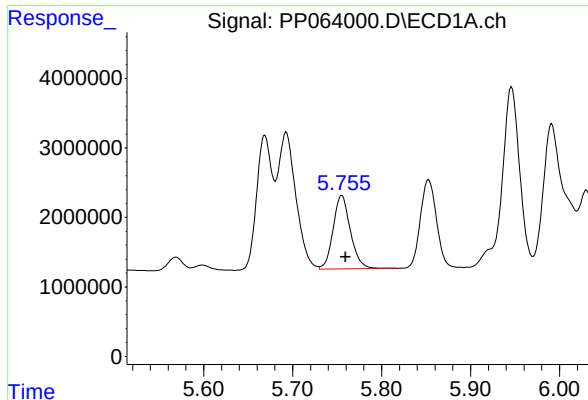
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 27924909
Conc: 325.19 ng/ml



#17 AR-1242-2

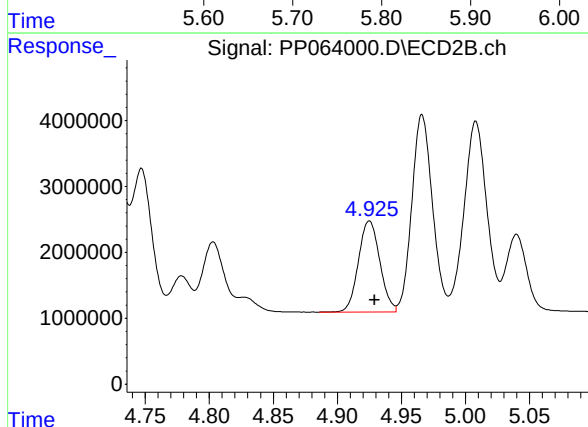
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 23537605
Conc: 287.62 ng/ml



#18 AR-1242-3

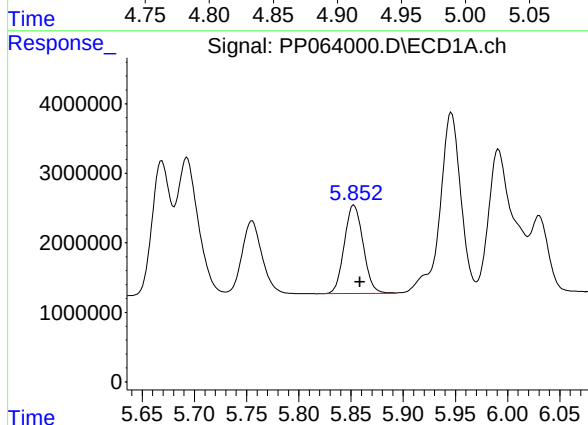
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 14333318
Conc: 255.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



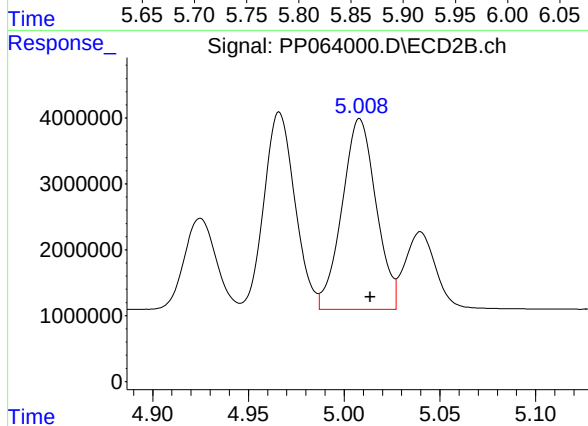
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 16136535
Conc: 359.53 ng/ml



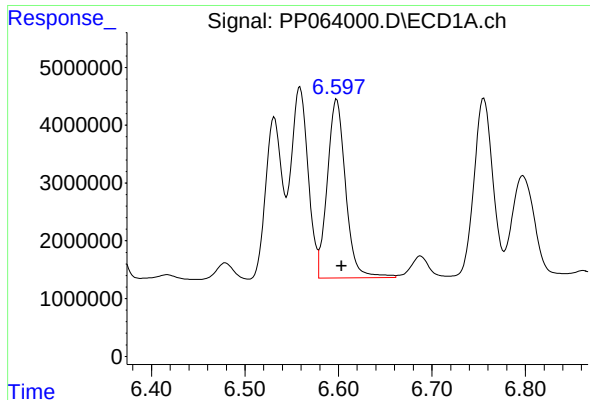
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 15998724
Conc: 355.57 ng/ml



#19 AR-1242-4

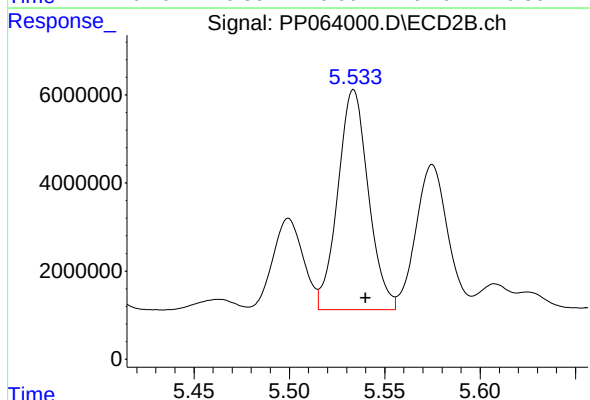
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 35751960
Conc: 720.32 ng/ml



#20 AR-1242-5

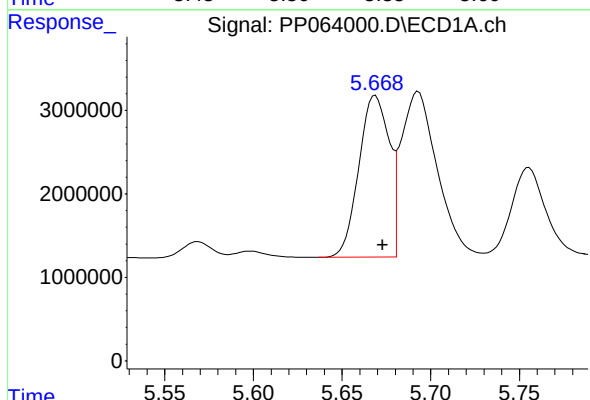
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 42140753
Conc: 940.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



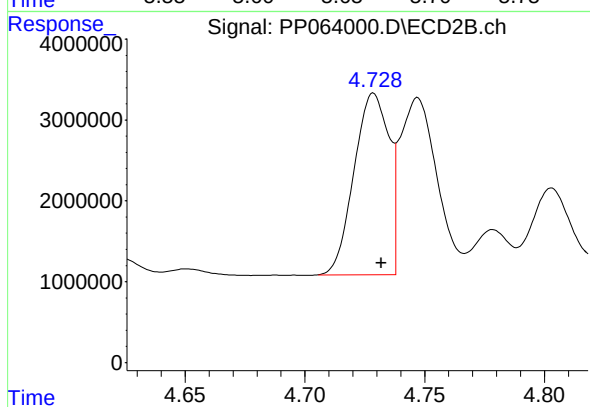
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 55881050
Conc: 957.55 ng/ml



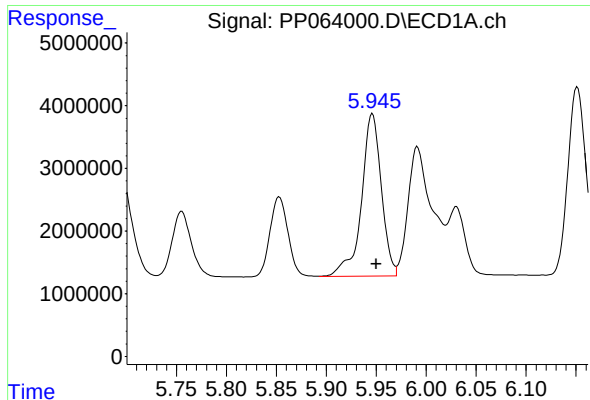
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23089562
Conc: 494.23 ng/ml



#21 AR-1248-1

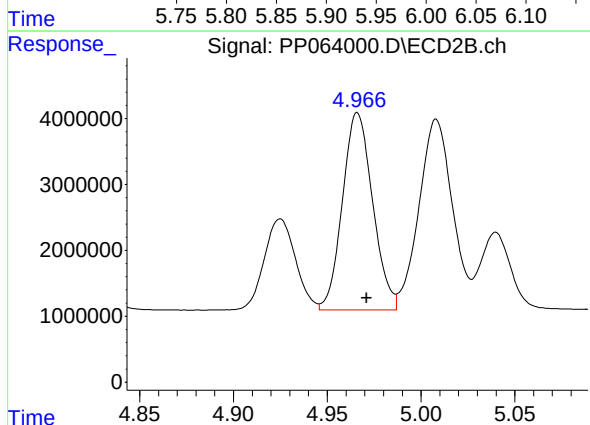
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 22803440
Conc: 511.95 ng/ml



#22 AR-1248-2

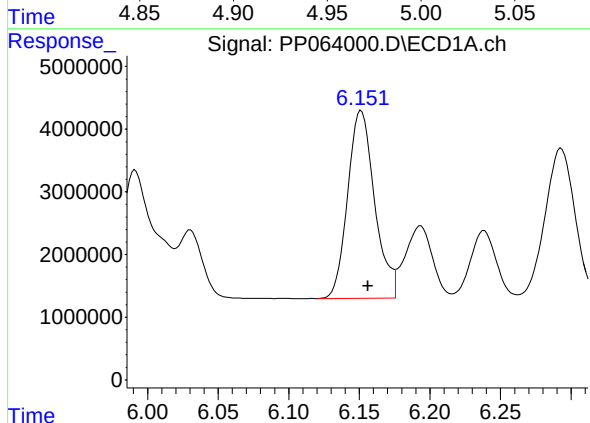
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 35925716
Conc: 495.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



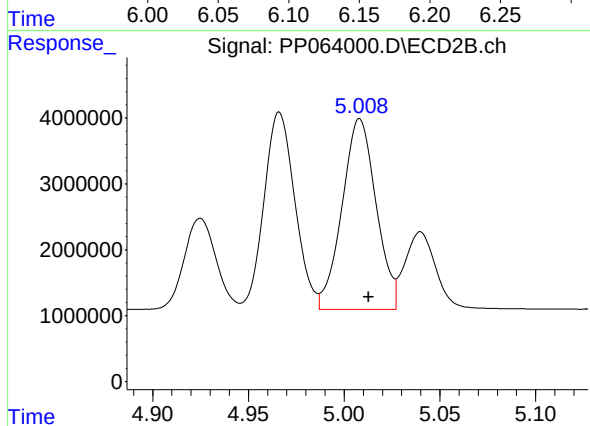
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 33598919
Conc: 473.40 ng/ml



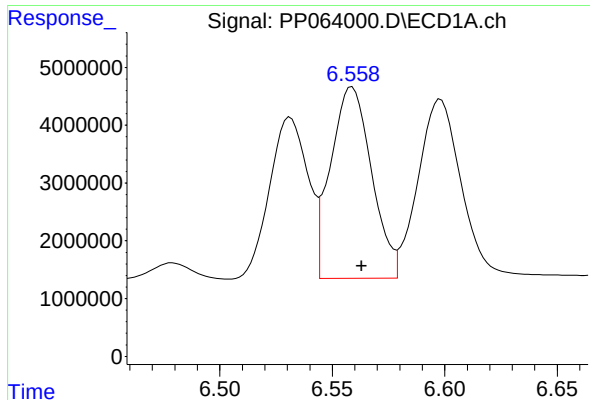
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 39760628
Conc: 492.43 ng/ml



#23 AR-1248-3

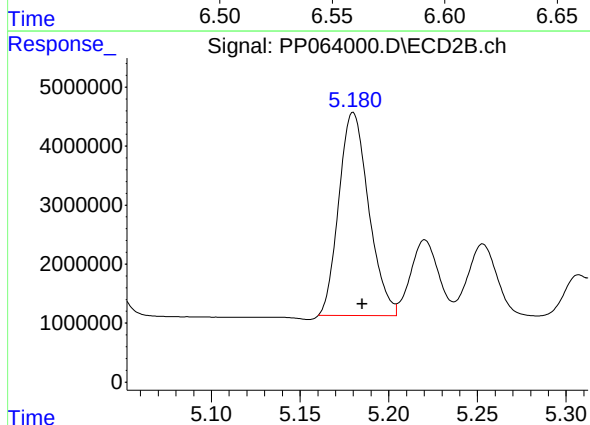
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 35751960
Conc: 483.13 ng/ml



#24 AR-1248-4

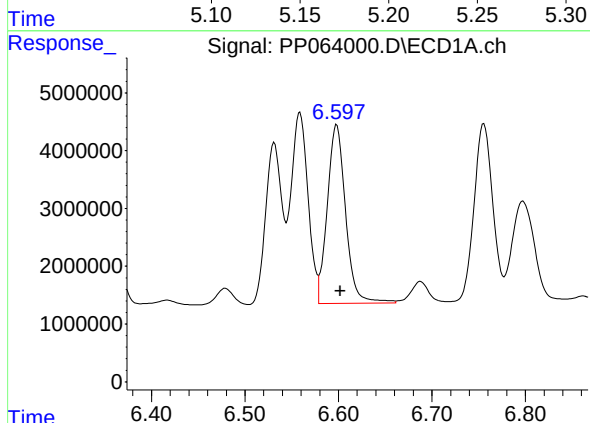
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 42041544
Conc: 514.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



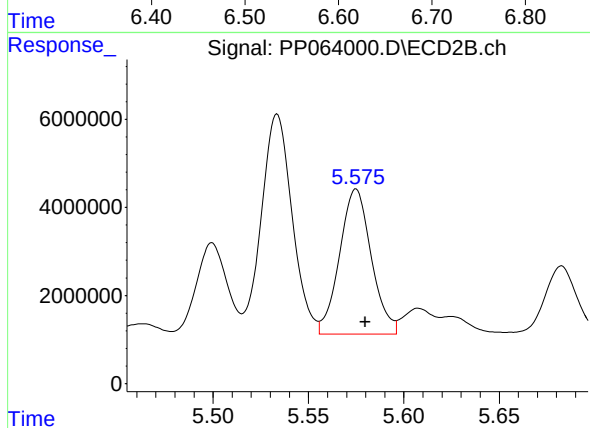
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 40317398
Conc: 465.60 ng/ml



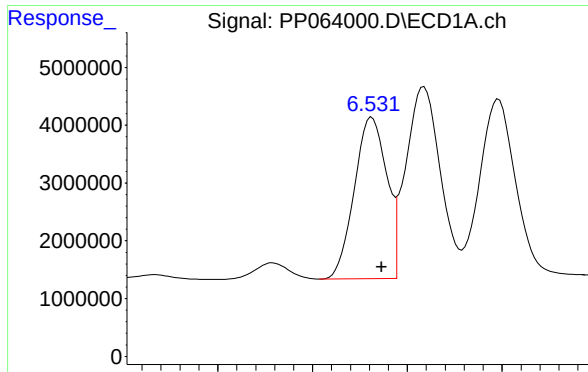
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 42140753
Conc: 516.71 ng/ml



#25 AR-1248-5

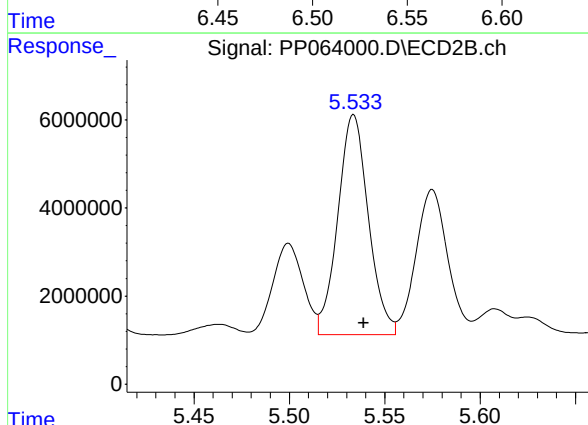
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 38298509
Conc: 510.12 ng/ml



#26 AR-1254-1

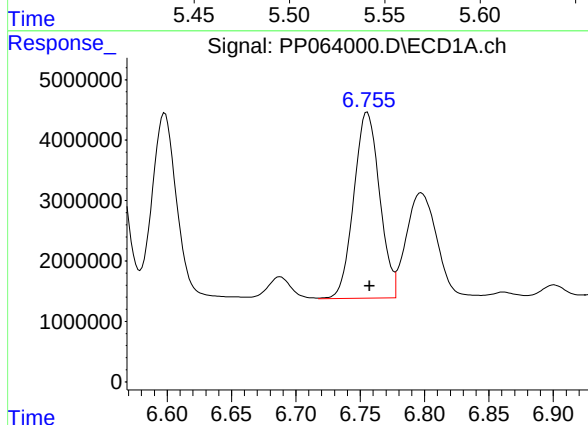
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 33232623
Conc: 365.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



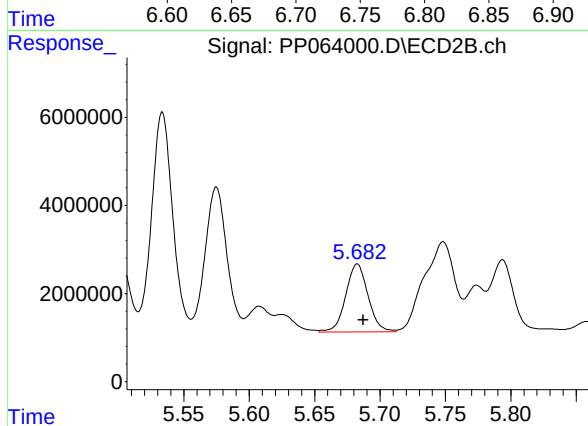
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 55881050
Conc: 452.21 ng/ml



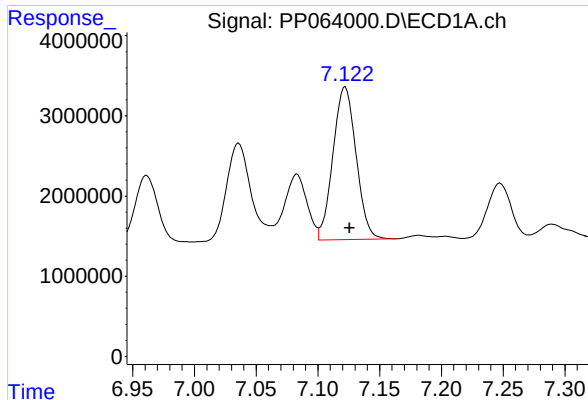
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 42957863
Conc: 313.35 ng/ml



#27 AR-1254-2

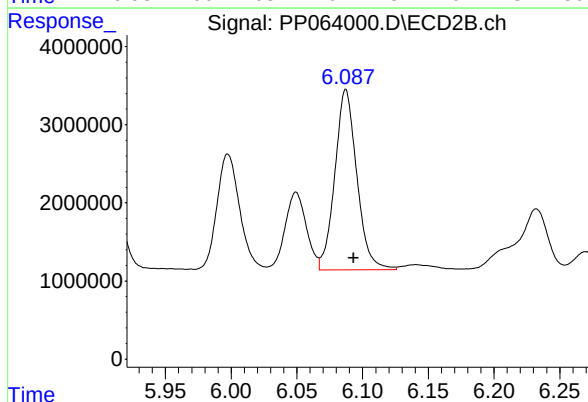
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 18347923
Conc: 159.85 ng/ml



#28 AR-1254-3

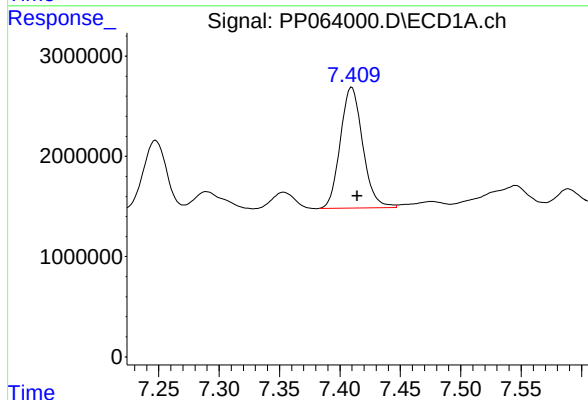
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 24801518
Conc: 177.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



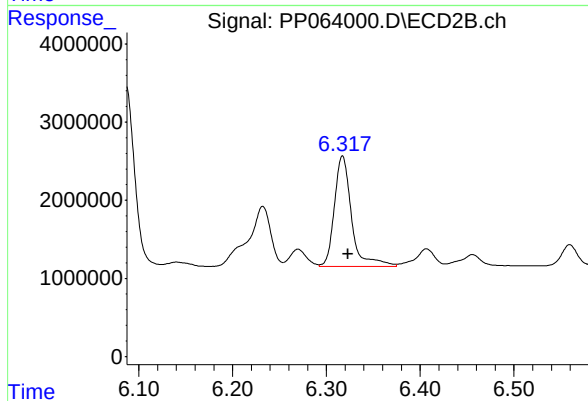
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 26853679
Conc: 149.24 ng/ml



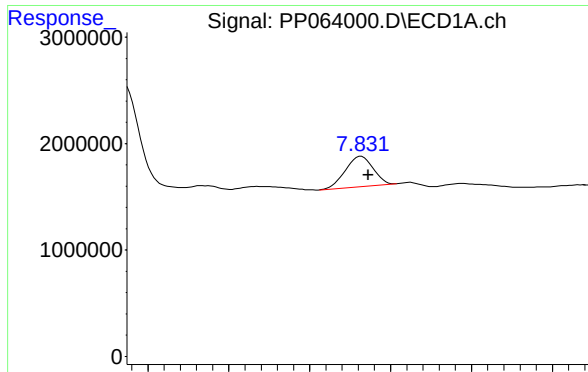
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 15534227
Conc: 170.50 ng/ml



#29 AR-1254-4

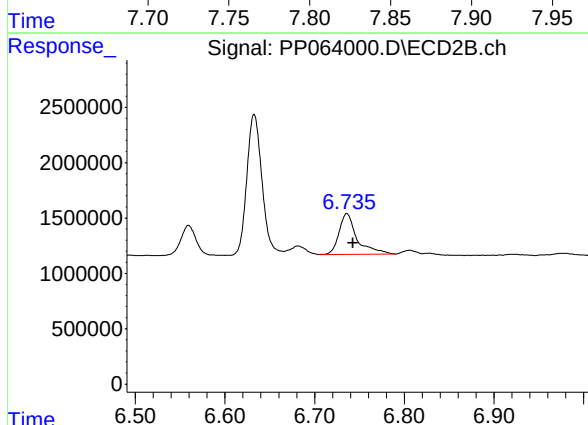
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 18003542
Conc: 195.37 ng/ml



#30 AR-1254-5

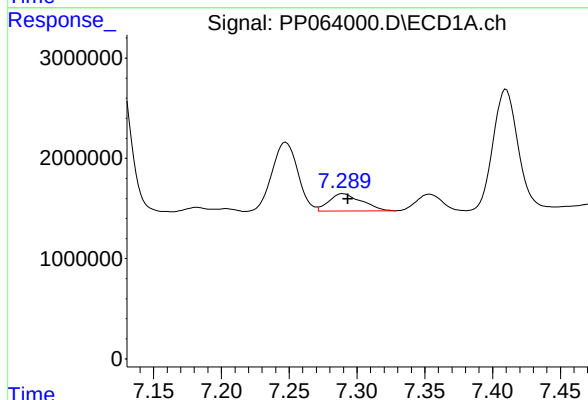
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 3399589
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



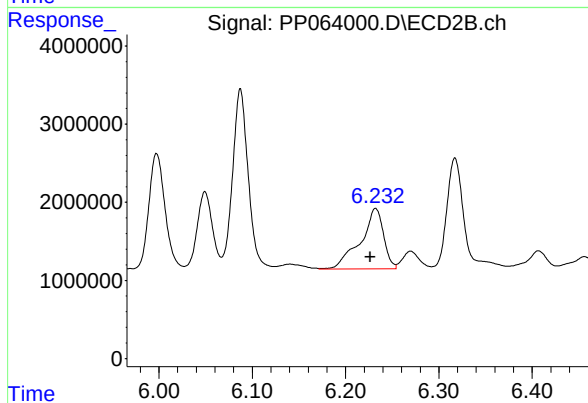
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5168285
Conc: 30.96 ng/ml



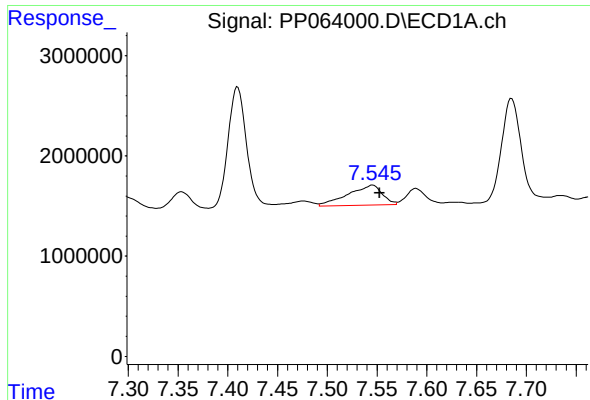
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 2894691
Conc: 22.92 ng/ml



#31 AR-1260-1

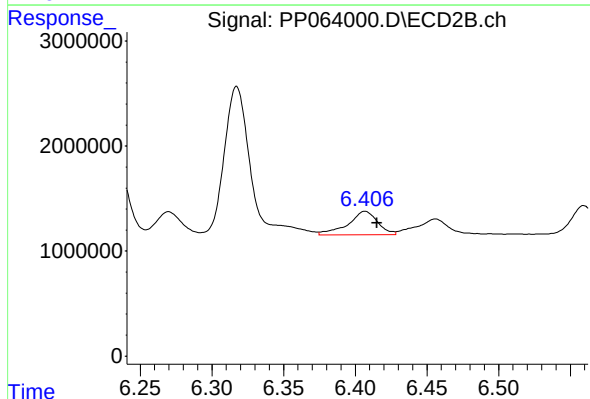
R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 13302810
Conc: 93.09 ng/ml



#32 AR-1260-2

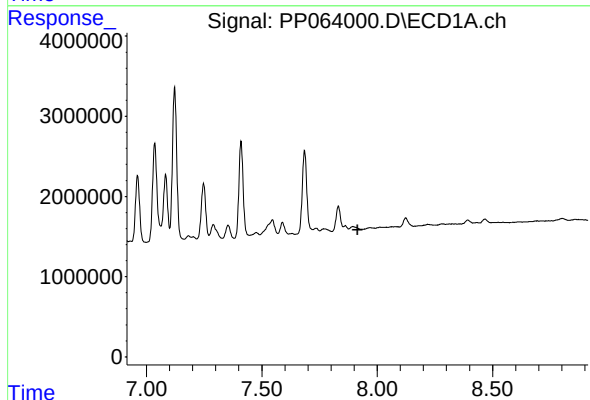
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 4761315
Conc: 33.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



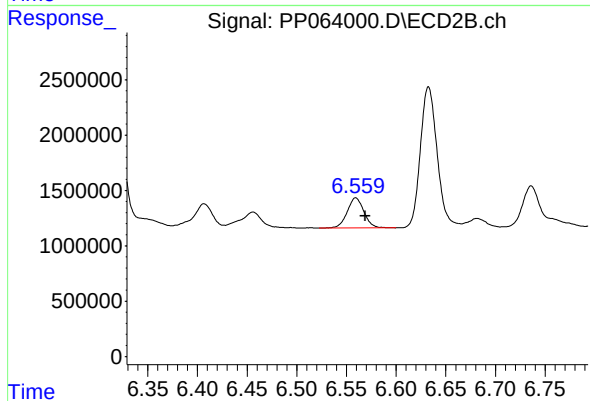
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3197698
Conc: 18.92 ng/ml



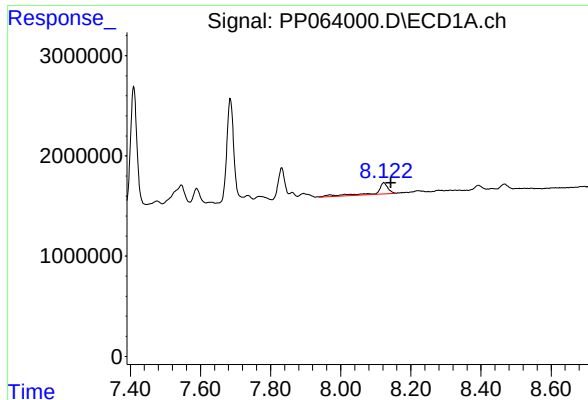
#33 AR-1260-3

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



#33 AR-1260-3

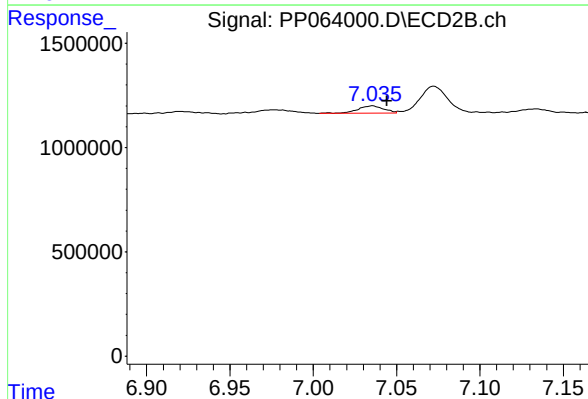
R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 3200504
Conc: 19.91 ng/ml



#34 AR-1260-4

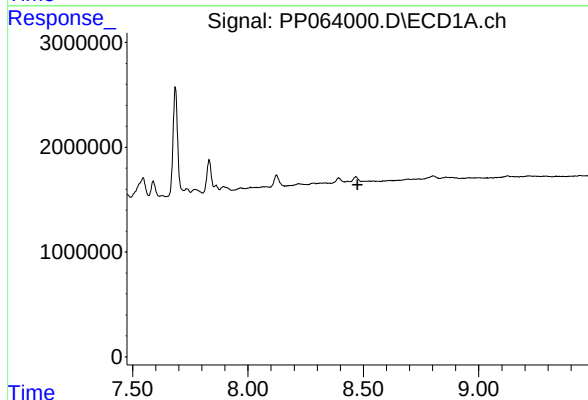
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 2517568
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



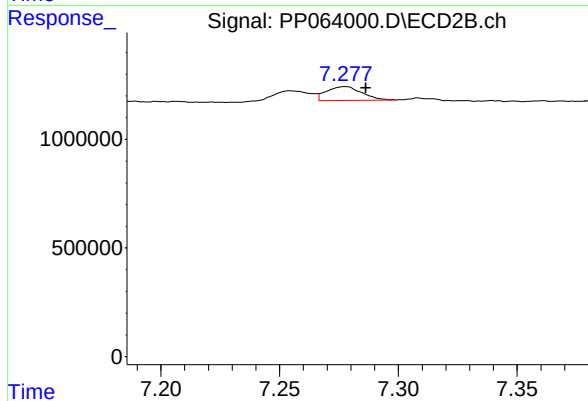
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 388103
Conc: 3.18 ng/ml



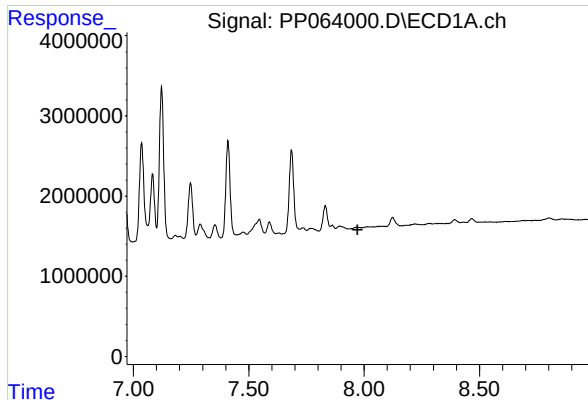
#35 AR-1260-5

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



#35 AR-1260-5

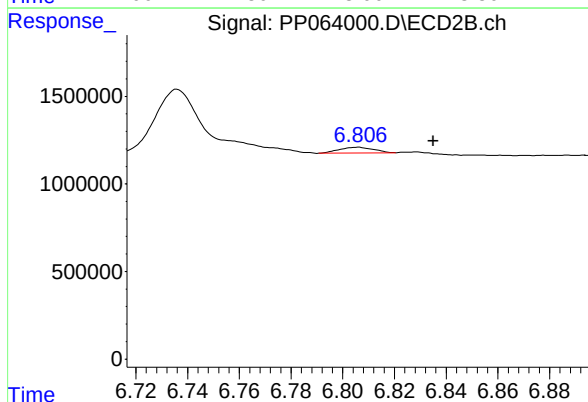
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 657479
Conc: 2.46 ng/ml



#36 AR-1262-1

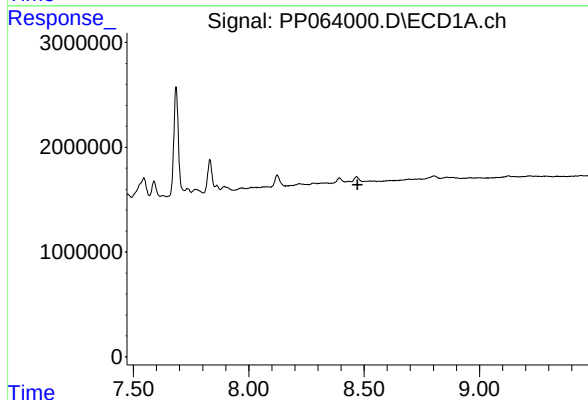
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



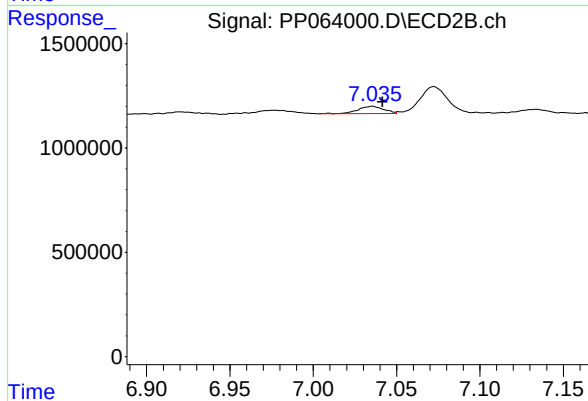
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 299582
Conc: 4.44 ng/ml



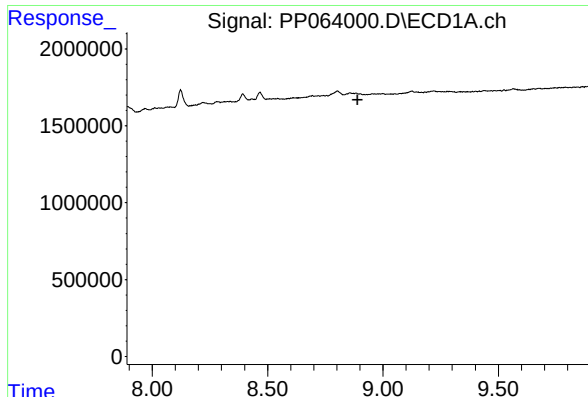
#37 AR-1262-2

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



#37 AR-1262-2

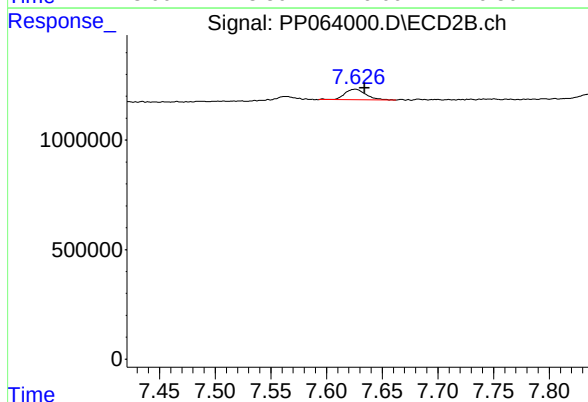
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 388103
Conc: 2.43 ng/ml



#39 AR-1262-4

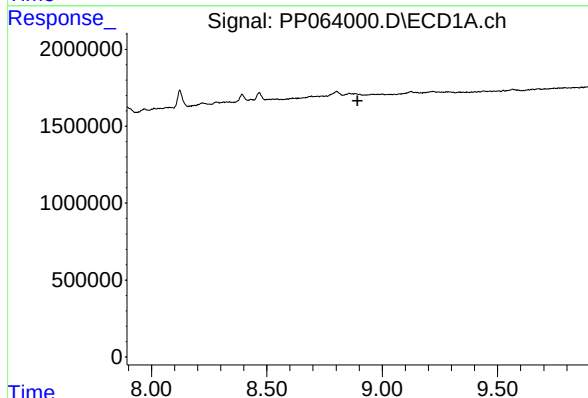
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



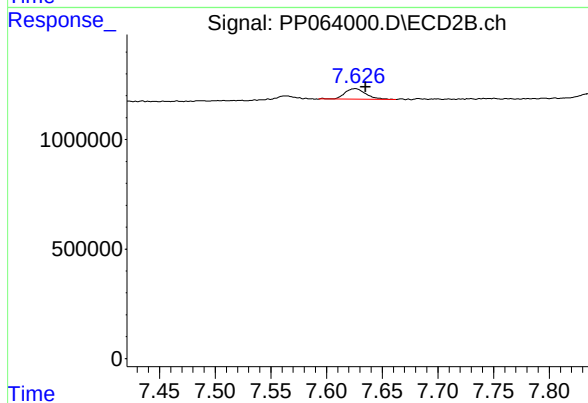
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 621690
Conc: 2.91 ng/ml



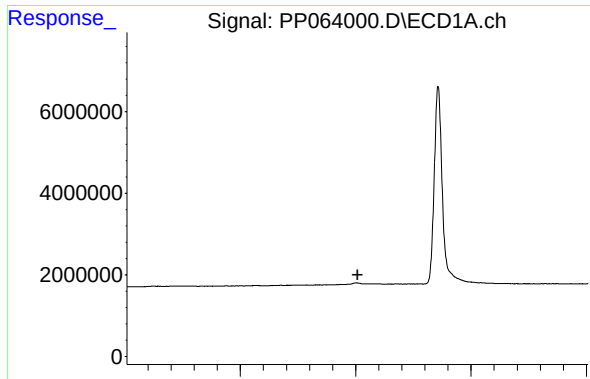
#42 AR-1268-2

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



#42 AR-1268-2

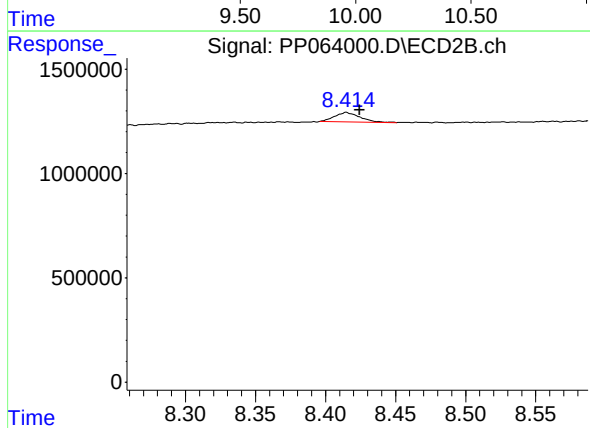
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 621690
Conc: 1.81 ng/ml



#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.: 8.415 min
Delta R.T.: -0.010 min
Response: 567248
Conc: 0.68 ng/ml