

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2024 00:13
 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 06:01:09 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

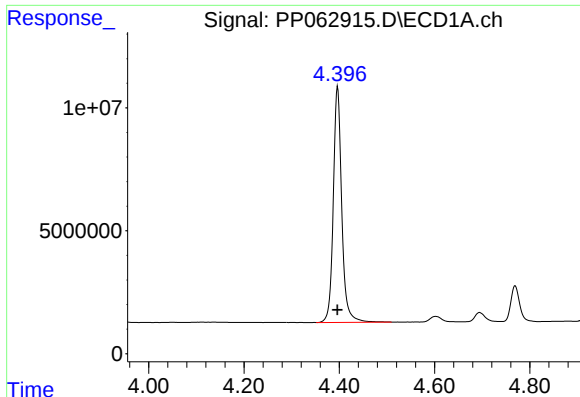
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.397	3.682	118.3E6	161.3E6	45.629	46.242
2)	SA Decachlor...	10.159	8.786	79731378	113.6E6	50.417	48.685
Target Compounds							
3)	L1 AR-1016-1	5.570	4.790	30910688	41208012	386.859	384.325
4)	L1 AR-1016-2	5.593	4.809	45365017	57177982	382.302	382.369
5)	L1 AR-1016-3	5.655	4.989	28141059	31691027	389.241	387.190
6)	L1 AR-1016-4	5.753	5.031	23148676	24517714	377.470	364.197
7)	L1 AR-1016-5	6.049	5.249	23742406	36080808	382.919	401.411
8)	L2 AR-1221-1	4.602	3.899	3829081	5049219	121.632	124.704
9)	L2 AR-1221-2	4.694	3.988	5795803	7781882	236.890	251.762
10)	L2 AR-1221-3	4.769	4.066	18432328	23887509	266.611	270.400
11)	L3 AR-1232-1	4.769	4.066	18432328	23887509	320.898	321.773
12)	L3 AR-1232-2	5.300	4.809	24288151	57177982	726.158	817.192
13)	L3 AR-1232-3	5.593	4.989	45365017	31691027	810.658	822.670
14)	L3 AR-1232-4	5.753	5.074	23148676	31851162	807.527	872.153
15)	L3 AR-1232-5	5.845	5.249	19178532	36080808	869.189	913.094
16)	L4 AR-1242-1	5.570	4.790	30910688	41208012	467.100	472.910
17)	L4 AR-1242-2	5.593	4.809	45365017	57177982	470.636	473.777
18)	L4 AR-1242-3	5.655	4.989	28141059	31691027	475.107	475.924
19)	L4 AR-1242-4	5.753	5.074	23148676	31851162	465.796	462.562
20)	L4 AR-1242-5	6.495	5.606	23226180	38900775	471.389	491.294
21)	L5 AR-1248-1	5.570	4.790	30910688	41208012	620.217	627.182
22)	L5 AR-1248-2	5.845	5.031	19178532	24517714	243.410	251.543
23)	L5 AR-1248-3	6.049	5.074	23742406	31851162	279.716	312.202
24)	L5 AR-1248-4	6.455	5.249	22271561	36080808	261.230	301.756
25)	L5 AR-1248-5	6.495	5.648	23226180	33094481	276.544	305.225
26)	L6 AR-1254-1	6.428	5.606	15536595	38900775	165.972	222.715 #
27)	L6 AR-1254-2	6.652	5.756	19430124	11499550	139.312	75.909 #
28)	L6 AR-1254-3	7.017	6.166	8717589	13273432	63.596	55.383
29)	L6 AR-1254-4	7.304	6.398	6693087	9855804	74.661	72.412
30)	L6 AR-1254-5	7.726	6.822	870427	3447624	9.352	17.004 #
31)	L7 AR-1260-1	7.184	6.286	1657756	3152819	16.047	18.691
32)	L7 AR-1260-2	7.439	6.488	3952081	1718436	34.993	8.840 #
33)	L7 AR-1260-3	0.000	6.644	0	1828457	N.D.	9.881 #
34)	L7 AR-1260-4	8.014	0.000	626392	0	7.290	N.D. #
35)	L7 AR-1260-5	0.000	7.344f	0	186745	N.D.	0.589 #
36)	L8 AR-1262-1	0.000	6.892f	0	254544	N.D.	2.616 #
43)	L9 AR-1268-3	0.000	7.928	0	274155	N.D.	0.886 #
45)	L9 AR-1268-5	9.819	8.522	-12993	699208	N.D.	0.843 #

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

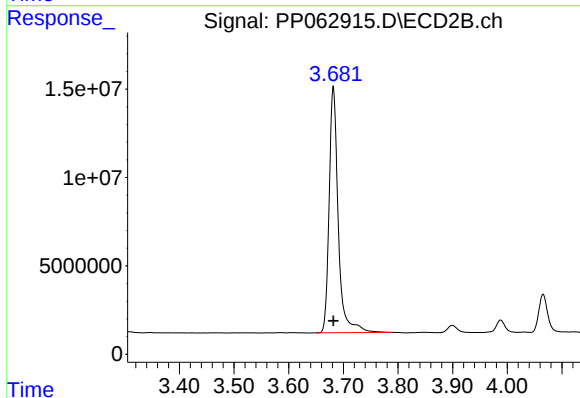
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#1 Tetrachloro-m-xylene

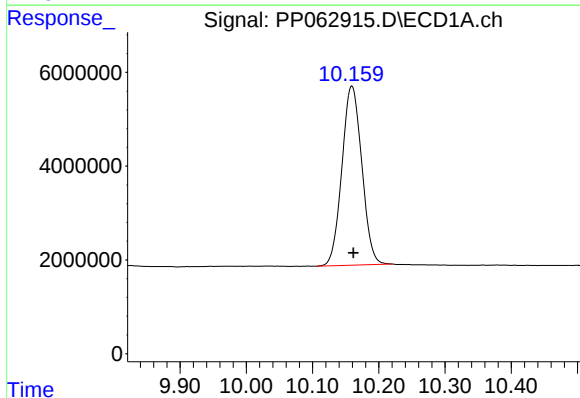
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 118329993
Conc: 45.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



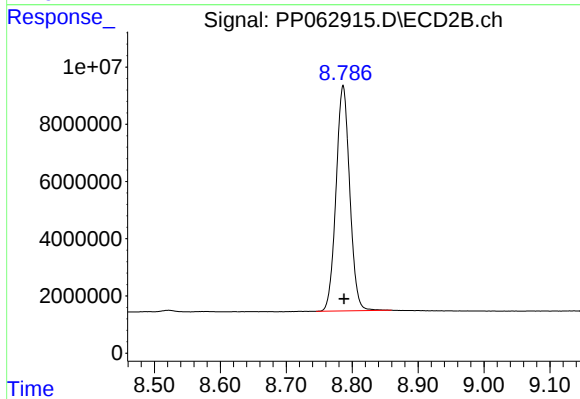
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 161346891
Conc: 46.24 ng/ml



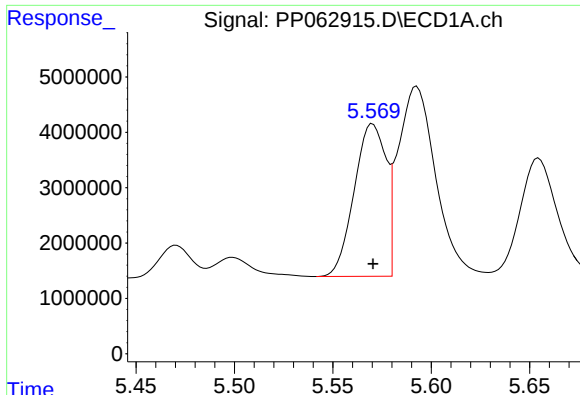
#2 Decachlorobiphenyl

R.T.: 10.159 min
Delta R.T.: -0.002 min
Response: 79731378
Conc: 50.42 ng/ml



#2 Decachlorobiphenyl

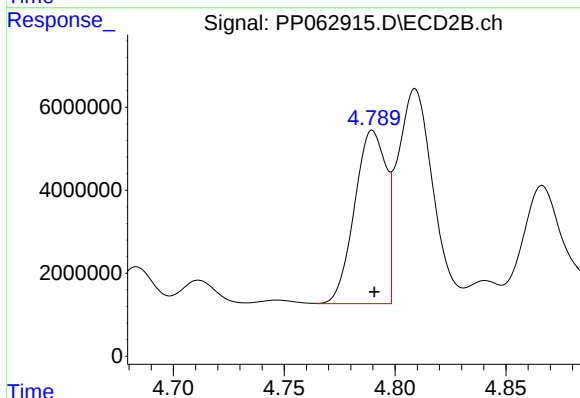
R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 113602010
Conc: 48.69 ng/ml



#3 AR-1016-1

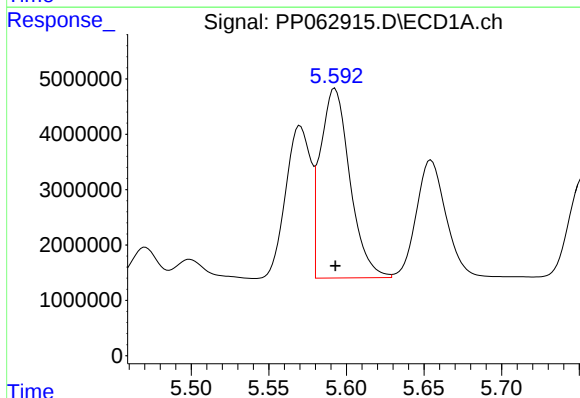
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 30910688
Conc: 386.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



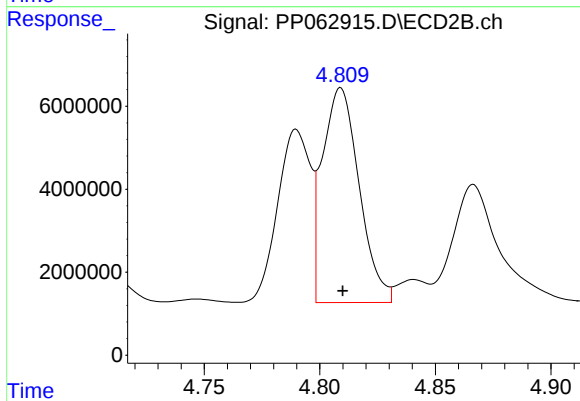
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 41208012
Conc: 384.32 ng/ml



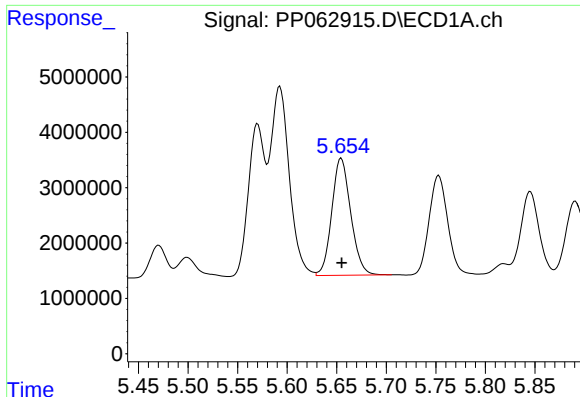
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 45365017
Conc: 382.30 ng/ml



#4 AR-1016-2

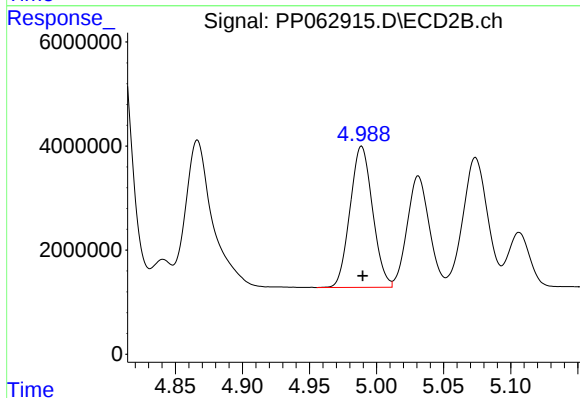
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 57177982
Conc: 382.37 ng/ml



#5 AR-1016-3

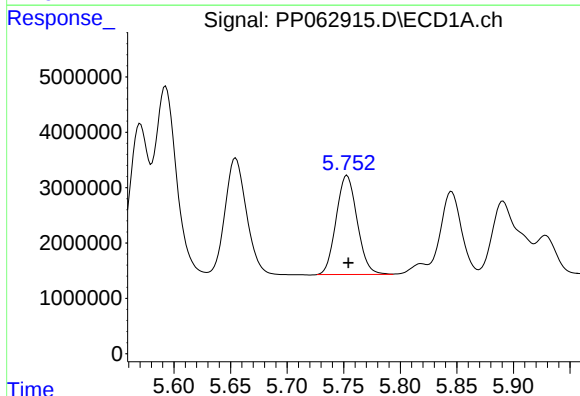
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 28141059
Conc: 389.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



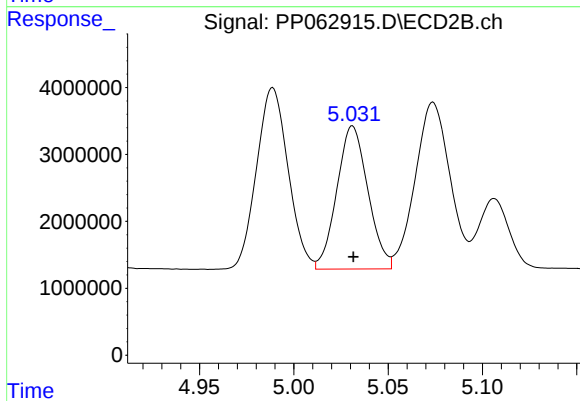
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 31691027
Conc: 387.19 ng/ml



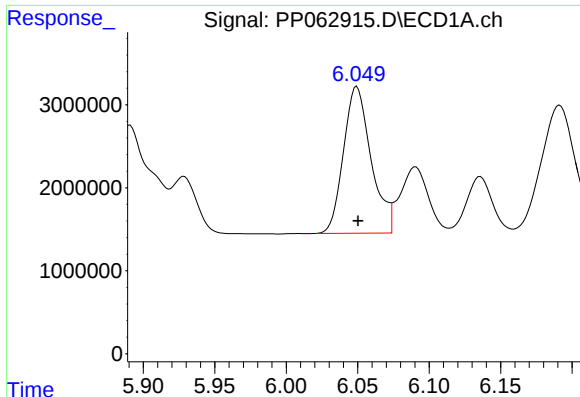
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 23148676
Conc: 377.47 ng/ml



#6 AR-1016-4

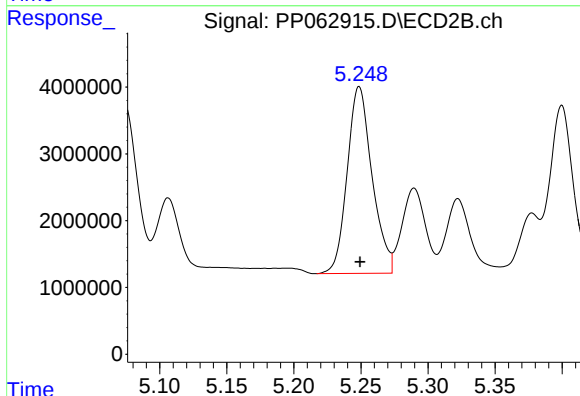
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 24517714
Conc: 364.20 ng/ml



#7 AR-1016-5

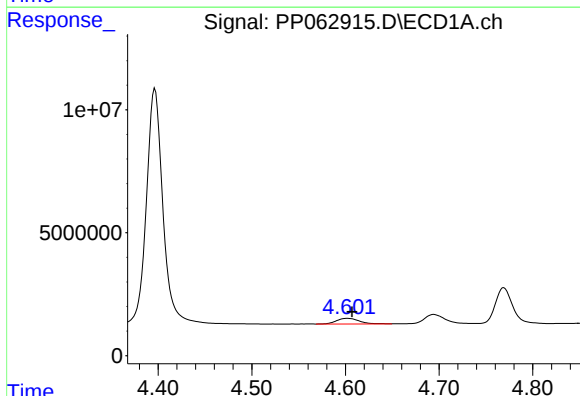
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 23742406
Conc: 382.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



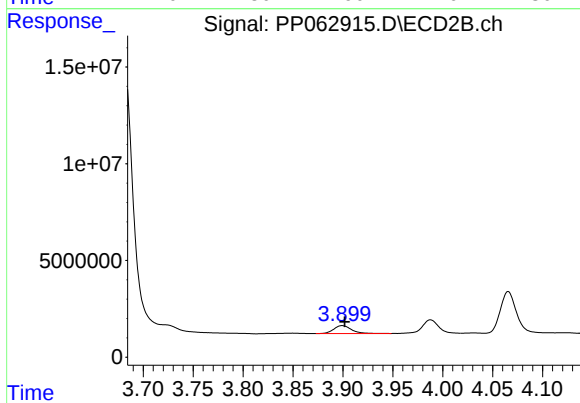
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 36080808
Conc: 401.41 ng/ml



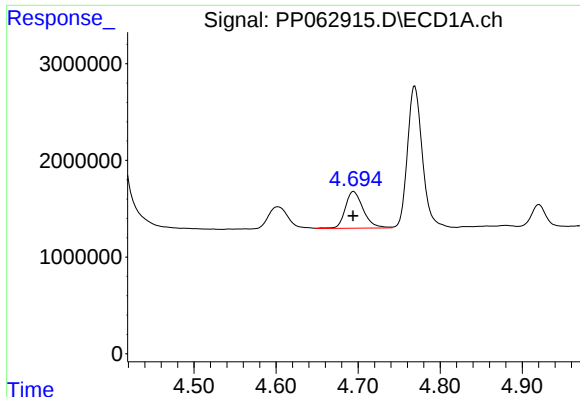
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 3829081
Conc: 121.63 ng/ml



#8 AR-1221-1

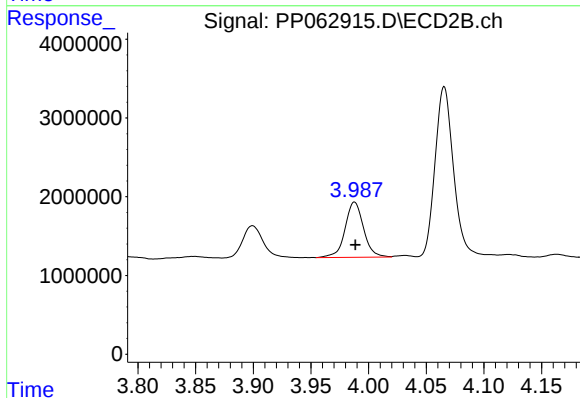
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 5049219
Conc: 124.70 ng/ml



#9 AR-1221-2

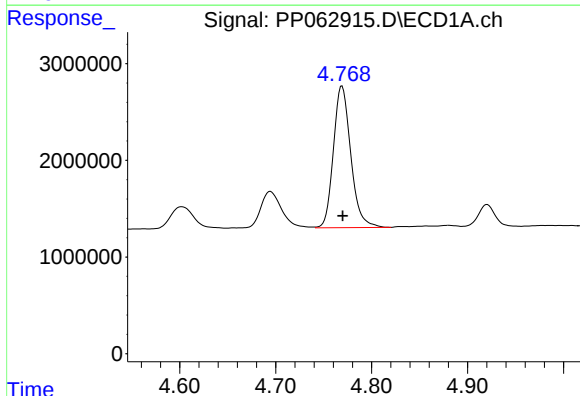
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 5795803
Conc: 236.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



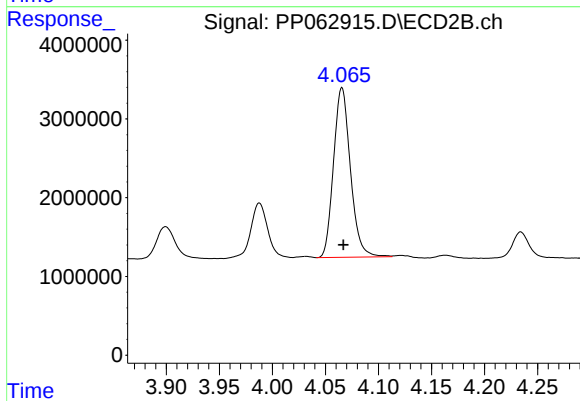
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 7781882
Conc: 251.76 ng/ml



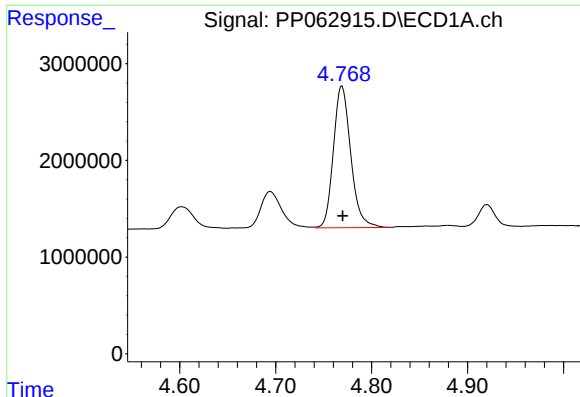
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 18432328
Conc: 266.61 ng/ml



#10 AR-1221-3

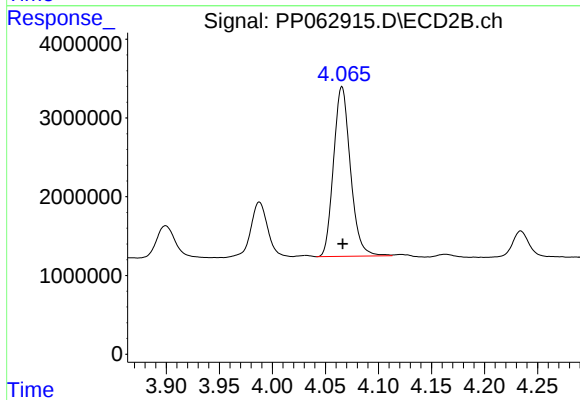
R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 23887509
Conc: 270.40 ng/ml



#11 AR-1232-1

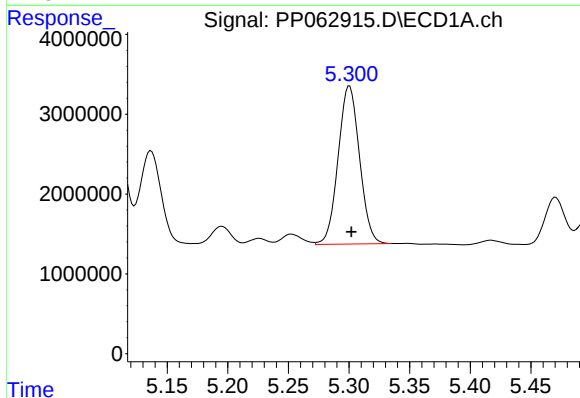
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 18432328
Conc: 320.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



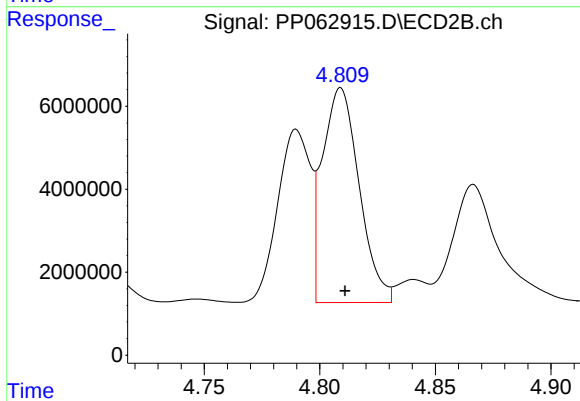
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 23887509
Conc: 321.77 ng/ml



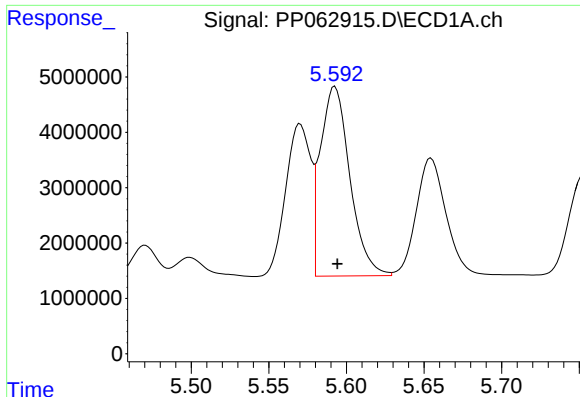
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 24288151
Conc: 726.16 ng/ml



#12 AR-1232-2

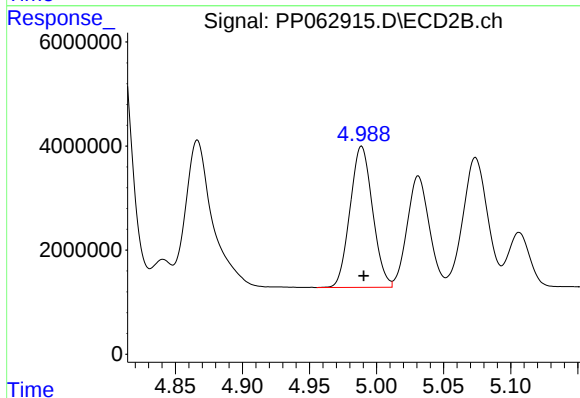
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 57177982
Conc: 817.19 ng/ml



#13 AR-1232-3

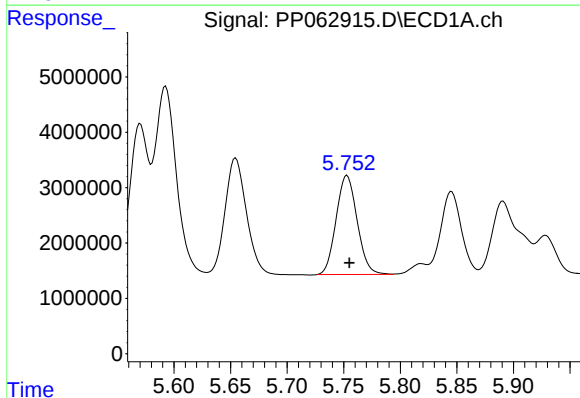
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 45365017
Conc: 810.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



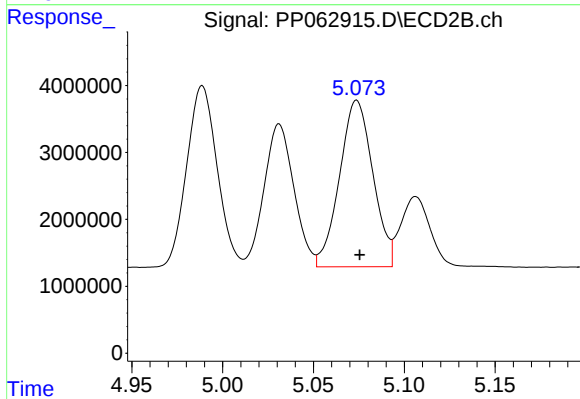
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 31691027
Conc: 822.67 ng/ml



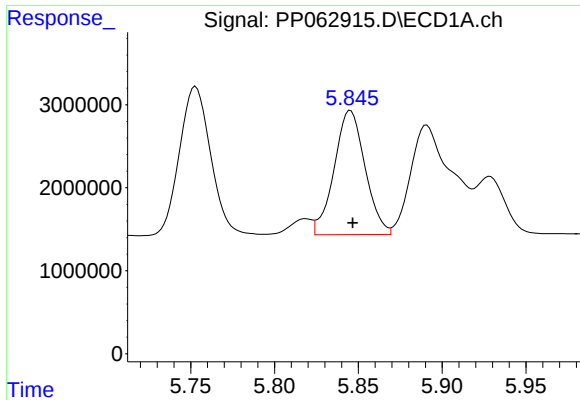
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 23148676
Conc: 807.53 ng/ml



#14 AR-1232-4

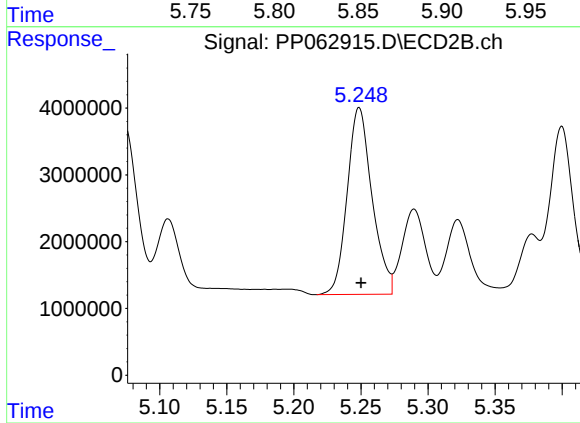
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 31851162
Conc: 872.15 ng/ml



#15 AR-1232-5

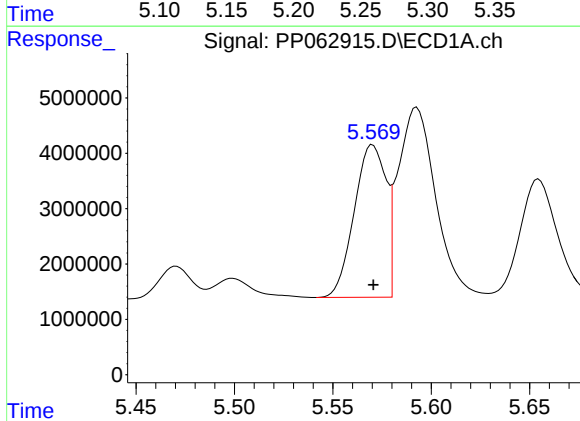
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 19178532
Conc: 869.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



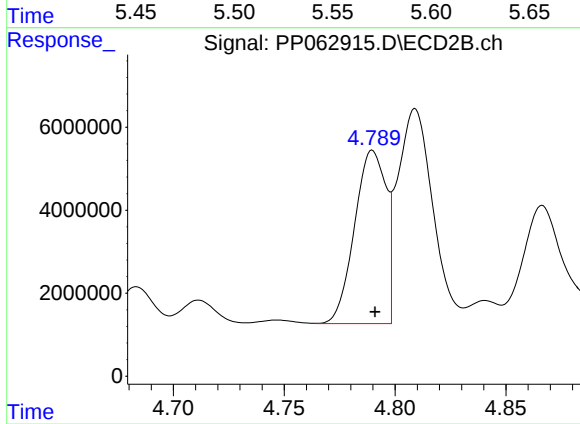
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 36080808
Conc: 913.09 ng/ml



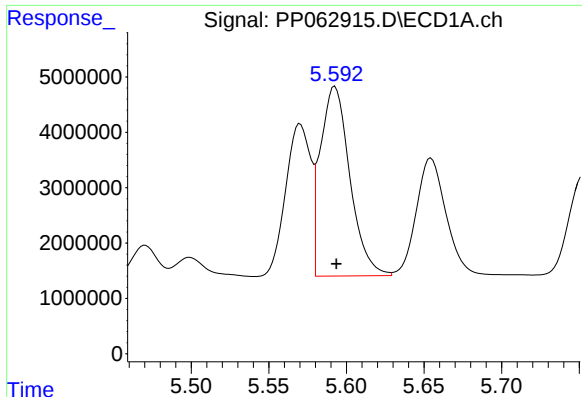
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 30910688
Conc: 467.10 ng/ml



#16 AR-1242-1

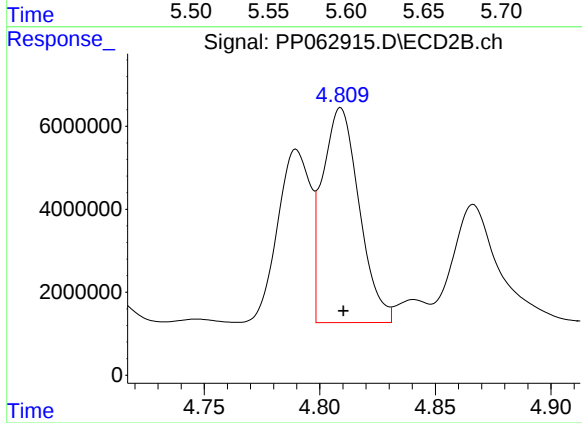
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 41208012
Conc: 472.91 ng/ml



#17 AR-1242-2

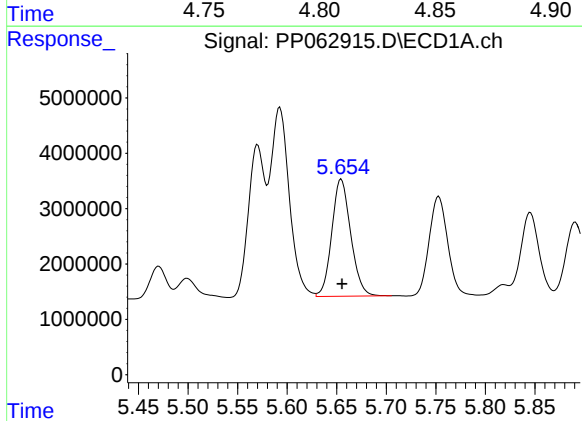
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 45365017
Conc: 470.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



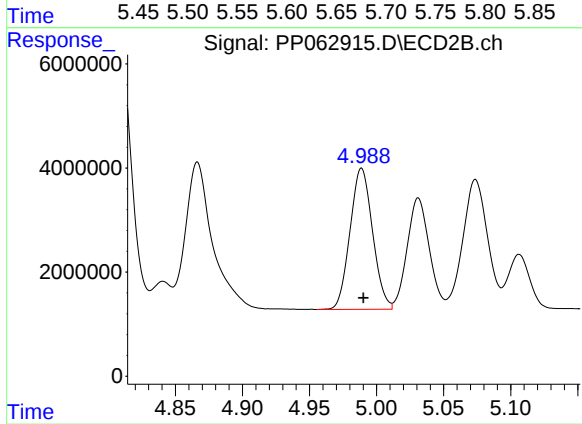
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 57177982
Conc: 473.78 ng/ml



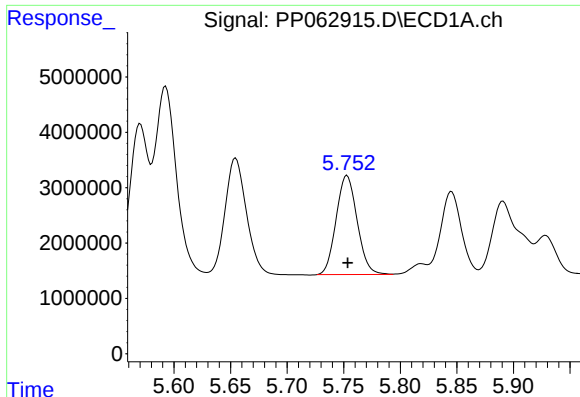
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 28141059
Conc: 475.11 ng/ml



#18 AR-1242-3

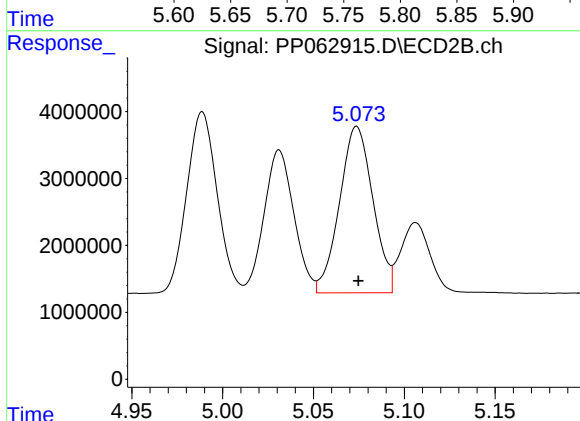
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 31691027
Conc: 475.92 ng/ml



#19 AR-1242-4

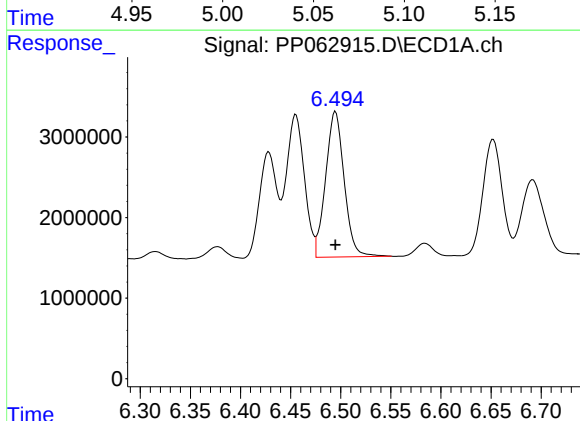
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 23148676
Conc: 465.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



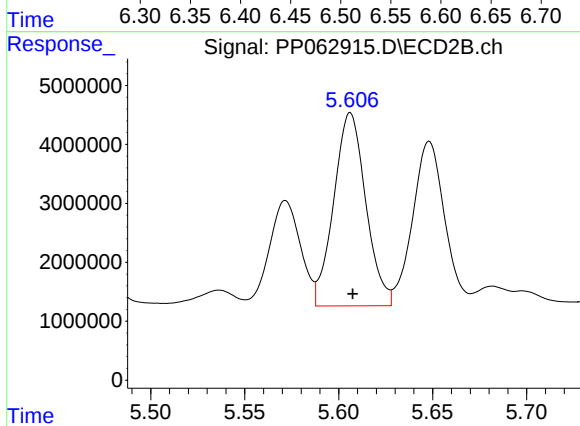
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 31851162
Conc: 462.56 ng/ml



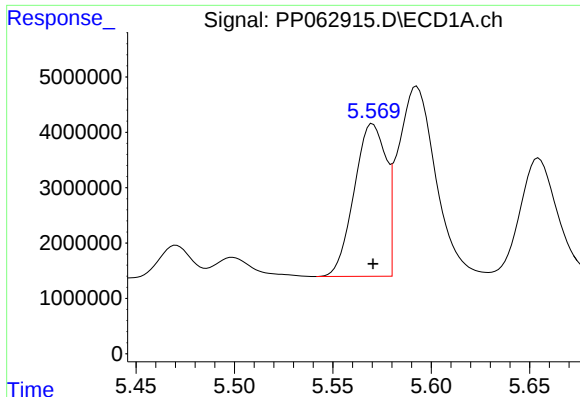
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 23226180
Conc: 471.39 ng/ml



#20 AR-1242-5

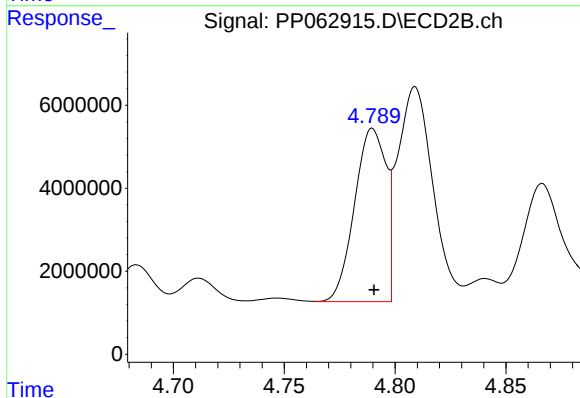
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 38900775
Conc: 491.29 ng/ml



#21 AR-1248-1

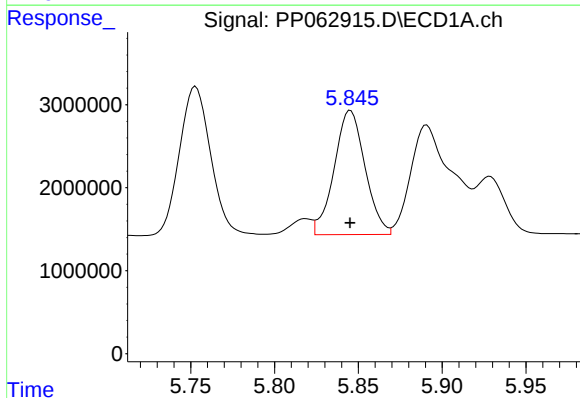
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 30910688
Conc: 620.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



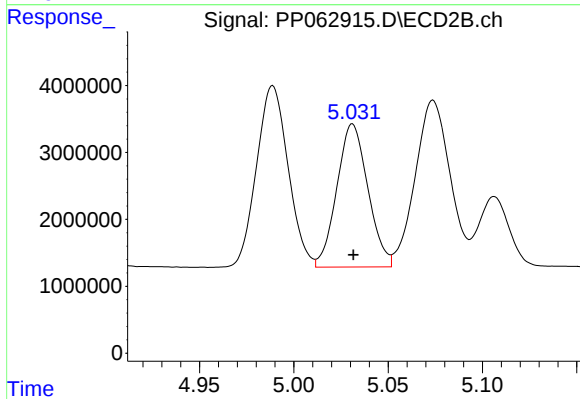
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 41208012
Conc: 627.18 ng/ml



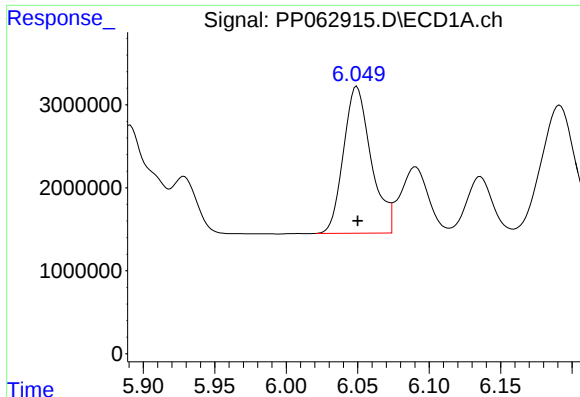
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 19178532
Conc: 243.41 ng/ml



#22 AR-1248-2

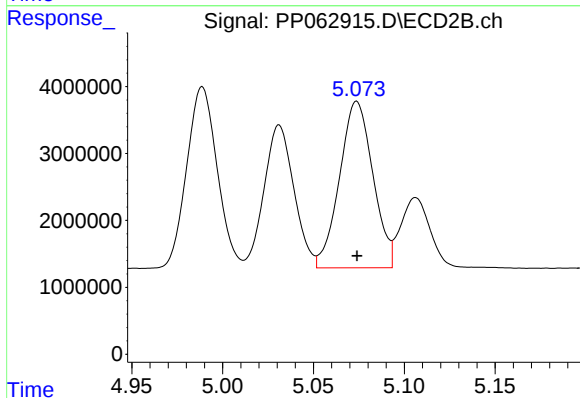
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 24517714
Conc: 251.54 ng/ml



#23 AR-1248-3

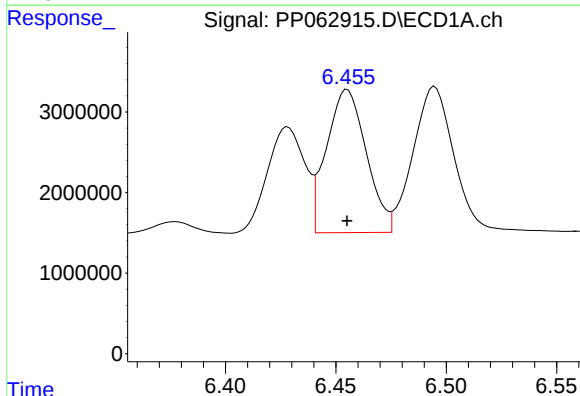
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 23742406
Conc: 279.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



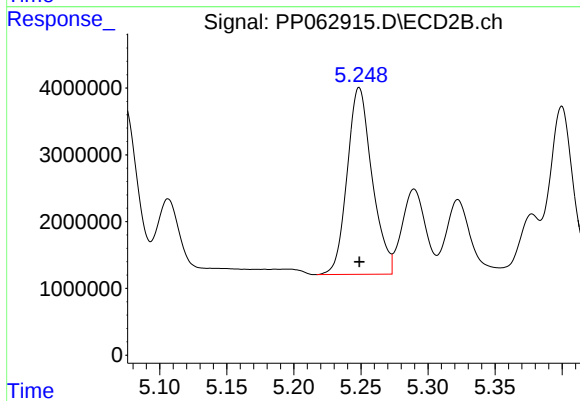
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 31851162
Conc: 312.20 ng/ml



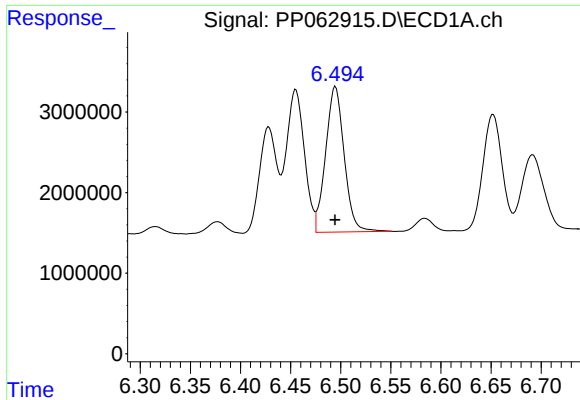
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 22271561
Conc: 261.23 ng/ml



#24 AR-1248-4

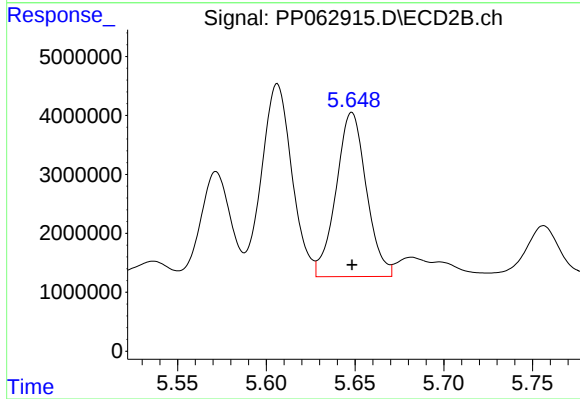
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 36080808
Conc: 301.76 ng/ml



#25 AR-1248-5

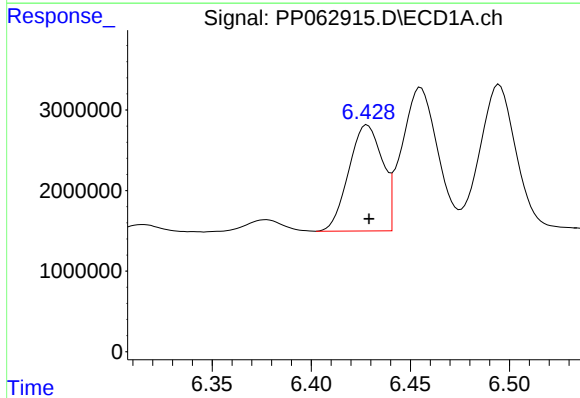
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 23226180
Conc: 276.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



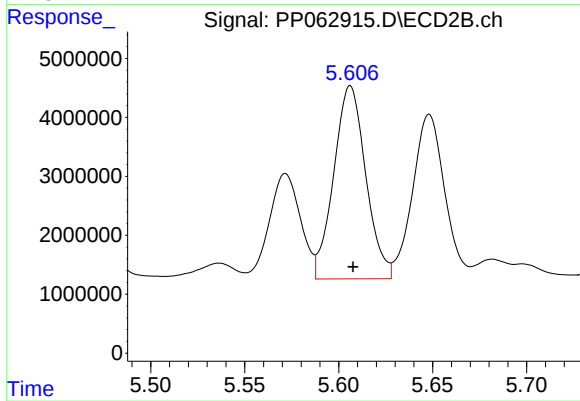
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 33094481
Conc: 305.22 ng/ml



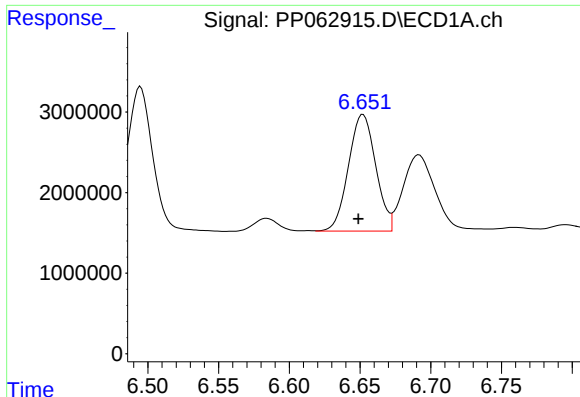
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 15536595
Conc: 165.97 ng/ml



#26 AR-1254-1

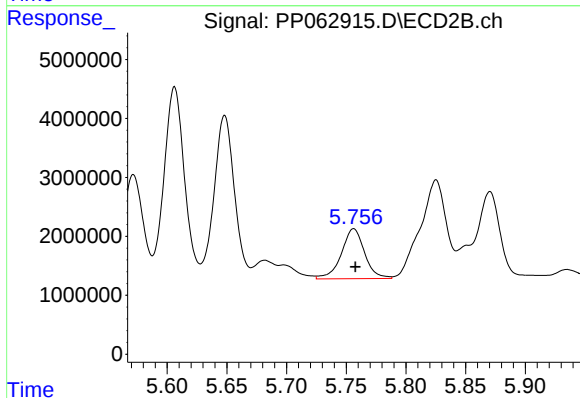
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 38900775
Conc: 222.71 ng/ml



#27 AR-1254-2

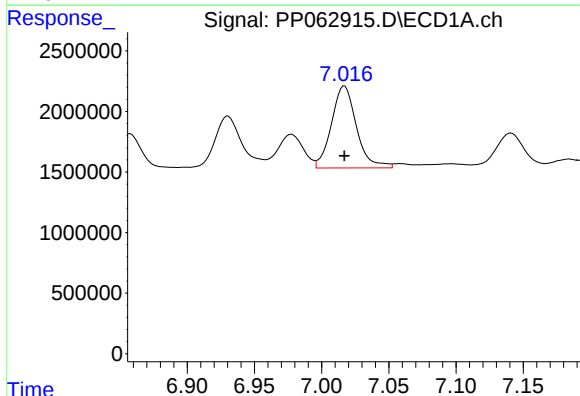
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 19430124
Conc: 139.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



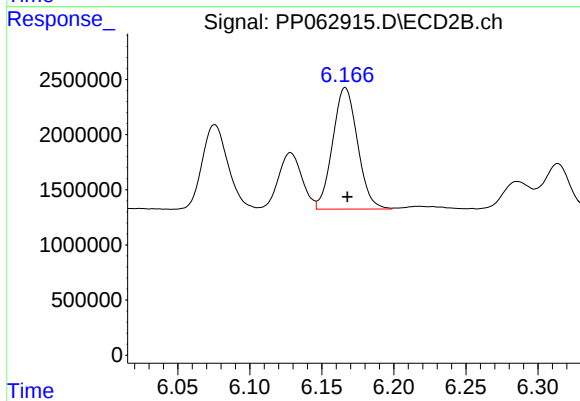
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 11499550
Conc: 75.91 ng/ml



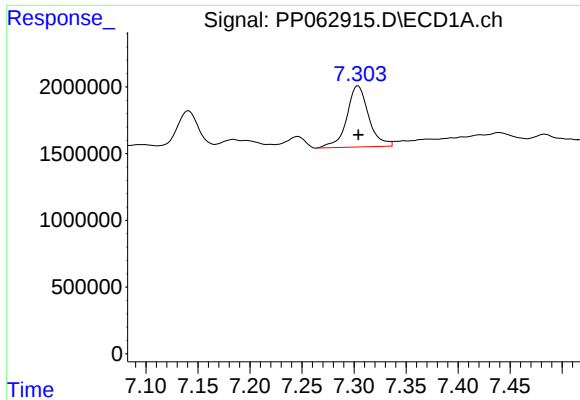
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 8717589
Conc: 63.60 ng/ml



#28 AR-1254-3

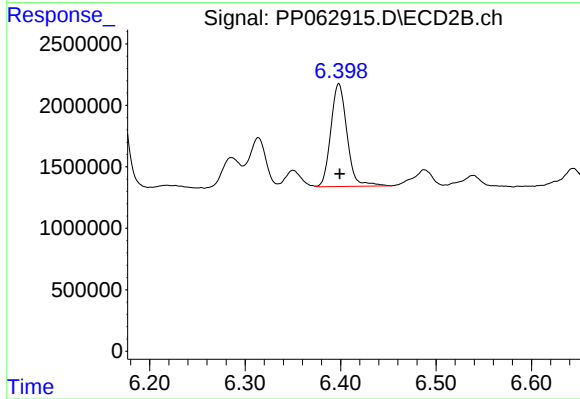
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 13273432
Conc: 55.38 ng/ml



#29 AR-1254-4

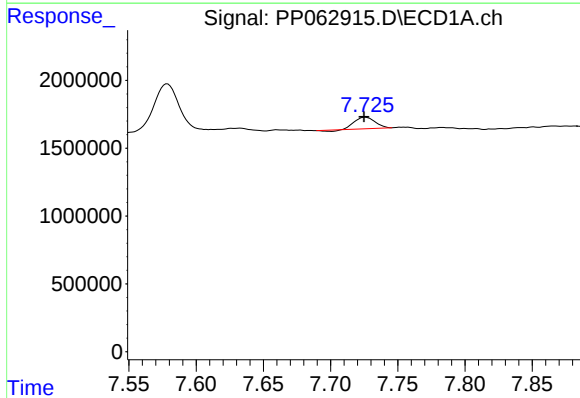
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 6693087
Conc: 74.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



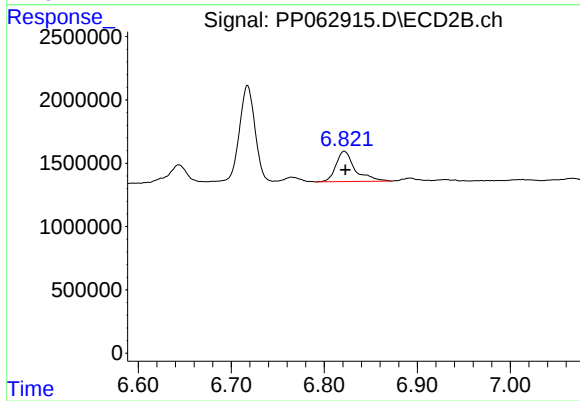
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 9855804
Conc: 72.41 ng/ml



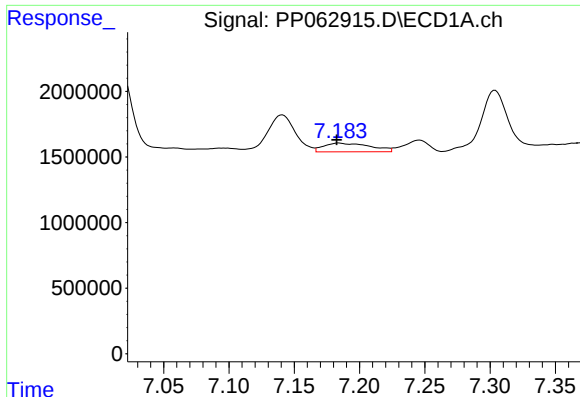
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 870427
Conc: 9.35 ng/ml



#30 AR-1254-5

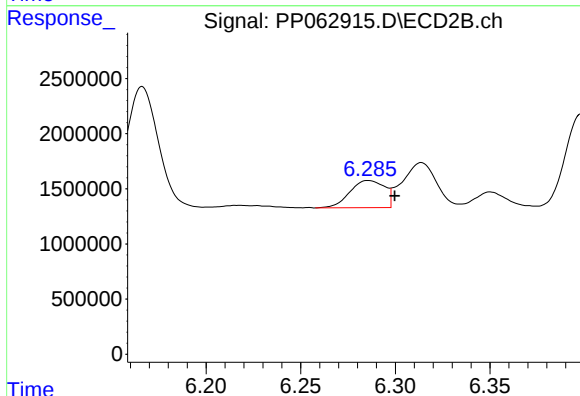
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 3447624
Conc: 17.00 ng/ml



#31 AR-1260-1

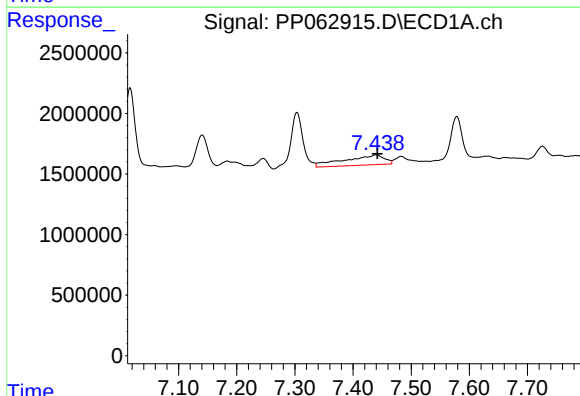
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 1657756
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



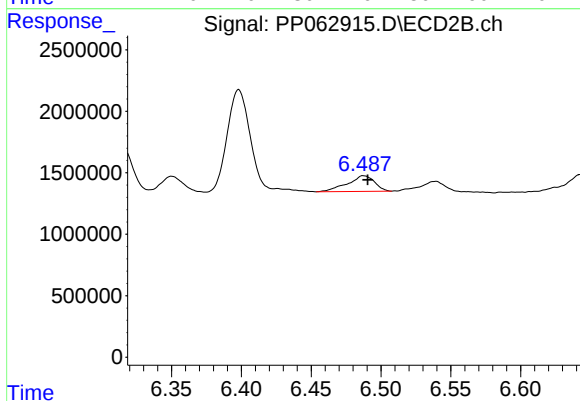
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.014 min
Response: 3152819
Conc: 18.69 ng/ml



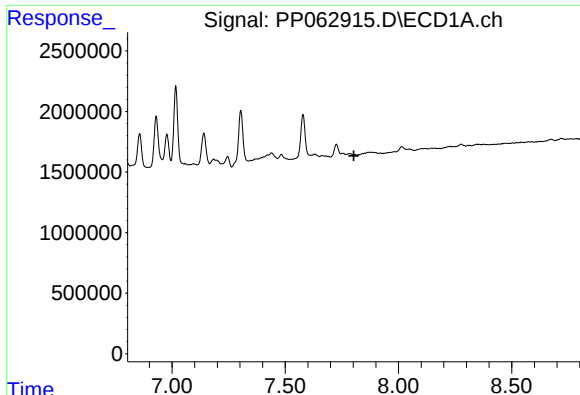
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 3952081
Conc: 34.99 ng/ml



#32 AR-1260-2

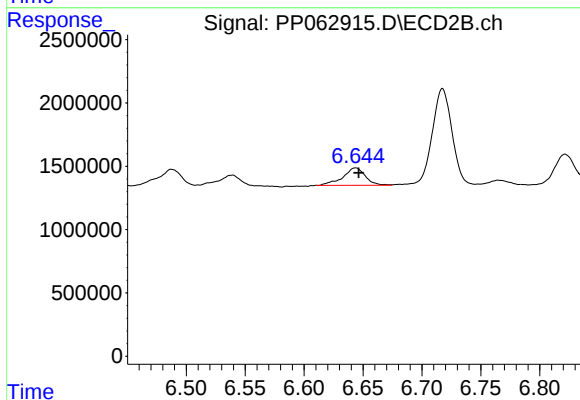
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1718436
Conc: 8.84 ng/ml



#33 AR-1260-3

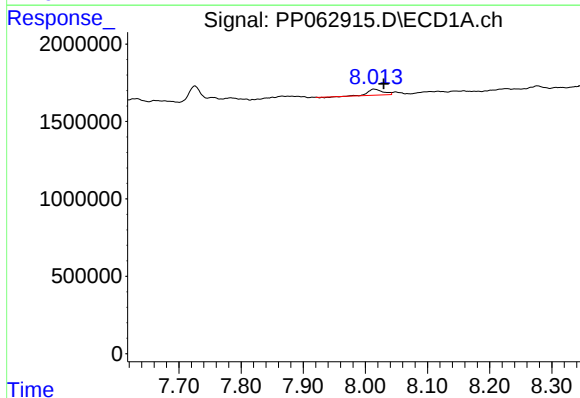
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



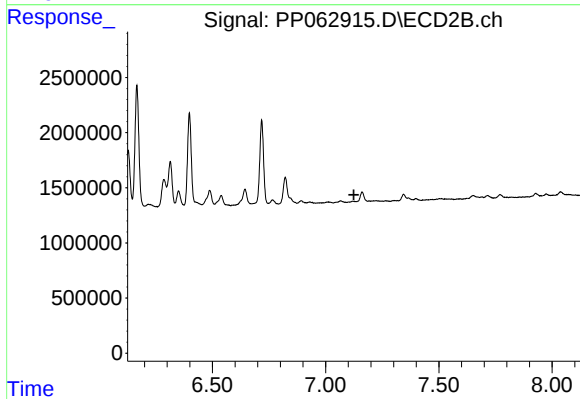
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1828457
Conc: 9.88 ng/ml



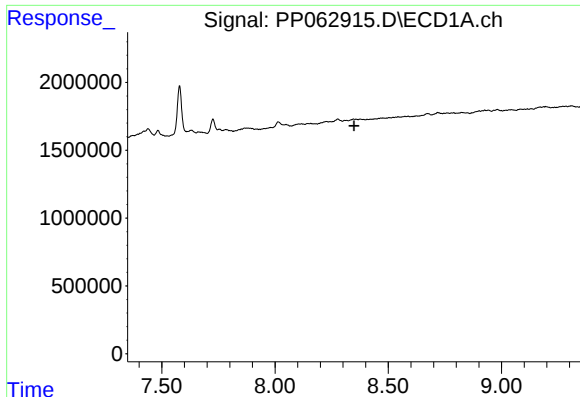
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.016 min
Response: 626392
Conc: 7.29 ng/ml



#34 AR-1260-4

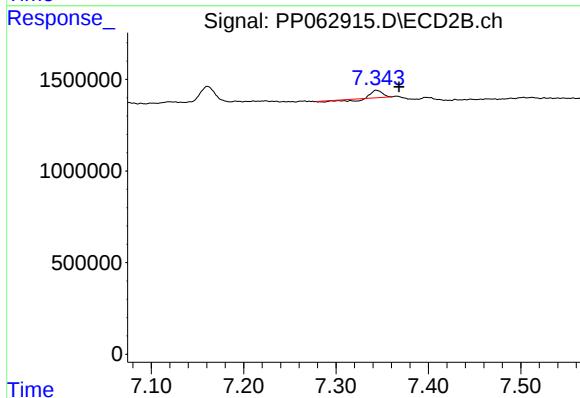
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#35 AR-1260-5

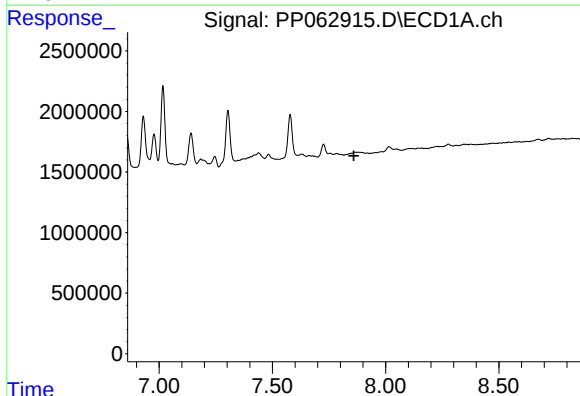
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



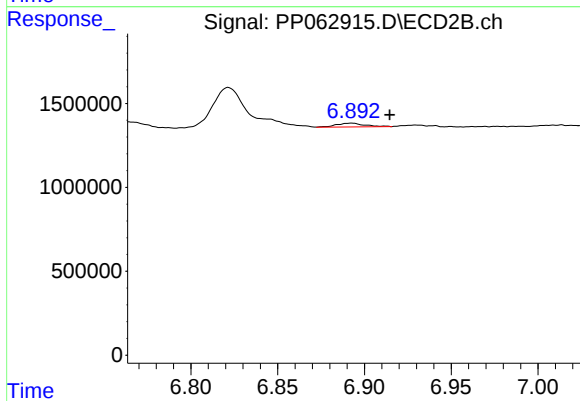
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.025 min
Response: 186745
Conc: 0.59 ng/ml



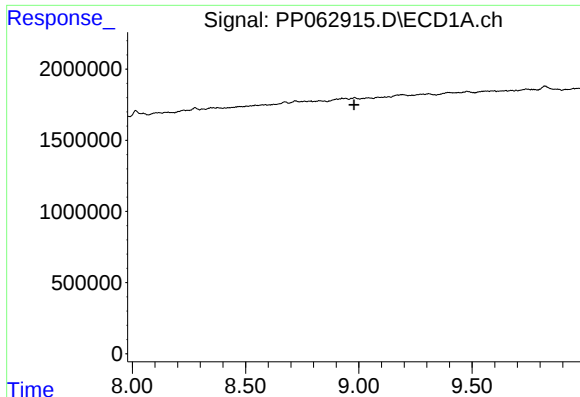
#36 AR-1262-1

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



#36 AR-1262-1

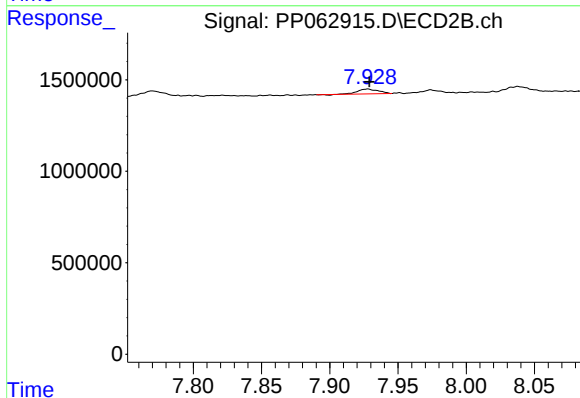
R.T.: 6.892 min
Delta R.T.: -0.022 min
Response: 254544
Conc: 2.62 ng/ml



#43 AR-1268-3

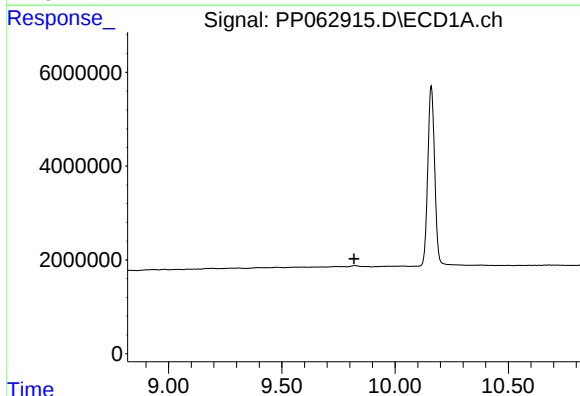
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



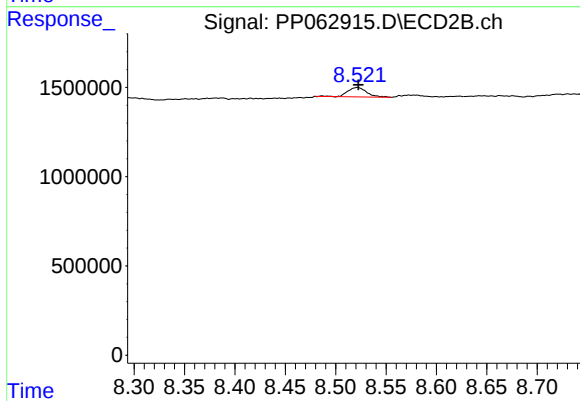
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 274155
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: -12993
Conc: N.D.



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 699208
Conc: 0.84 ng/ml