

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
 Data File : PP064015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 09:33
 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: Apr 02 16:35:35 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...	4.485	3.636	113.3E6	117.9E6	47.470	49.400
2)	SA Decachlor...	10.351	8.666	123.4E6	113.9E6	48.617	42.149
Target Compounds							
3)	L1 AR-1016-1	5.667	4.726	31035105	29682571	372.431	359.329
4)	L1 AR-1016-2	5.690	4.745	44548312	42067986	368.297	362.883
5)	L1 AR-1016-3	5.753	4.921	29146516	23295291	364.962	374.282
6)	L1 AR-1016-4	5.852	4.964	23689771	19933783	378.471	363.735
7)	L1 AR-1016-5	6.150	5.177	25817315	25603986	400.675	368.334
8)	L2 AR-1221-1	4.691	3.850	3245677	2016840	119.232	81.114 #
9)	L2 AR-1221-2	4.785	3.937	5273599	5093842	250.740	248.553
10)	L2 AR-1221-3	4.860	4.013	17477229	17683478	289.323	284.549
11)	L3 AR-1232-1	4.860	4.013	17477229	17683478	322.969	320.800
12)	L3 AR-1232-2	5.396	4.745	24270345	42067986	777.201	818.179
13)	L3 AR-1232-3	5.690	4.921	44548312	23295291	823.714	839.909
14)	L3 AR-1232-4	5.852	5.006	23689771	25151651	851.730	916.830
15)	L3 AR-1232-5	5.943	5.177	23067469	25603986	987.802	867.729
16)	L4 AR-1242-1	5.667	4.726	31035105	29682571	514.531	503.523
17)	L4 AR-1242-2	5.690	4.745	44548312	42067986	518.775	514.049
18)	L4 AR-1242-3	5.753	4.921	29146516	23295291	518.556	519.032
19)	L4 AR-1242-4	5.852	5.006	23689771	25151651	526.498	506.745
20)	L4 AR-1242-5	6.596	5.531	24824912	31105577	554.327	533.009
21)	L5 AR-1248-1	5.667	4.726	31035105	29682571	664.304	666.395
22)	L5 AR-1248-2	5.943	4.964	23067469	19933783	317.830	280.862
23)	L5 AR-1248-3	6.150	5.006	25817315	25151651	319.742	339.886
24)	L5 AR-1248-4	6.556	5.177	24276753	25603986	296.873	295.685
25)	L5 AR-1248-5	6.596	5.572	24824912	23161748	304.389	308.503
26)	L6 AR-1254-1	6.529	5.531	19969306	31105577	219.642	251.719
27)	L6 AR-1254-2	6.754	5.679	24284352	10692146	177.140	93.153 #
28)	L6 AR-1254-3	7.120	6.084	13934674	14077734	99.572	78.236
29)	L6 AR-1254-4	7.408	6.313	8643303	8635922	94.869	93.716
30)	L6 AR-1254-5	7.829	6.733	3936744	6445936	33.482	38.617
31)	L7 AR-1260-1	7.285	6.228	2884252	7813722	22.836	54.677 #
32)	L7 AR-1260-2	7.545	6.403	4074548	3649116	28.541	21.587
33)	L7 AR-1260-3	0.000	6.556	0	3564895	N.D.	22.180 #
34)	L7 AR-1260-4	8.121f	7.033	2095918	315664	17.422	2.590 #
35)	L7 AR-1260-5	0.000	7.274	0	589892	N.D.	2.211 #
37)	L8 AR-1262-2	0.000	7.033	0	315664	N.D.	1.975 #
39)	L8 AR-1262-4	0.000	7.620	0	707995	N.D.	3.312 #
42)	L9 AR-1268-2	0.000	7.620f	0	707995	N.D.	2.060 #
45)	L9 AR-1268-5	0.000	8.410	0	493672	N.D.	0.596 #

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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: Apr 02 16:35:35 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

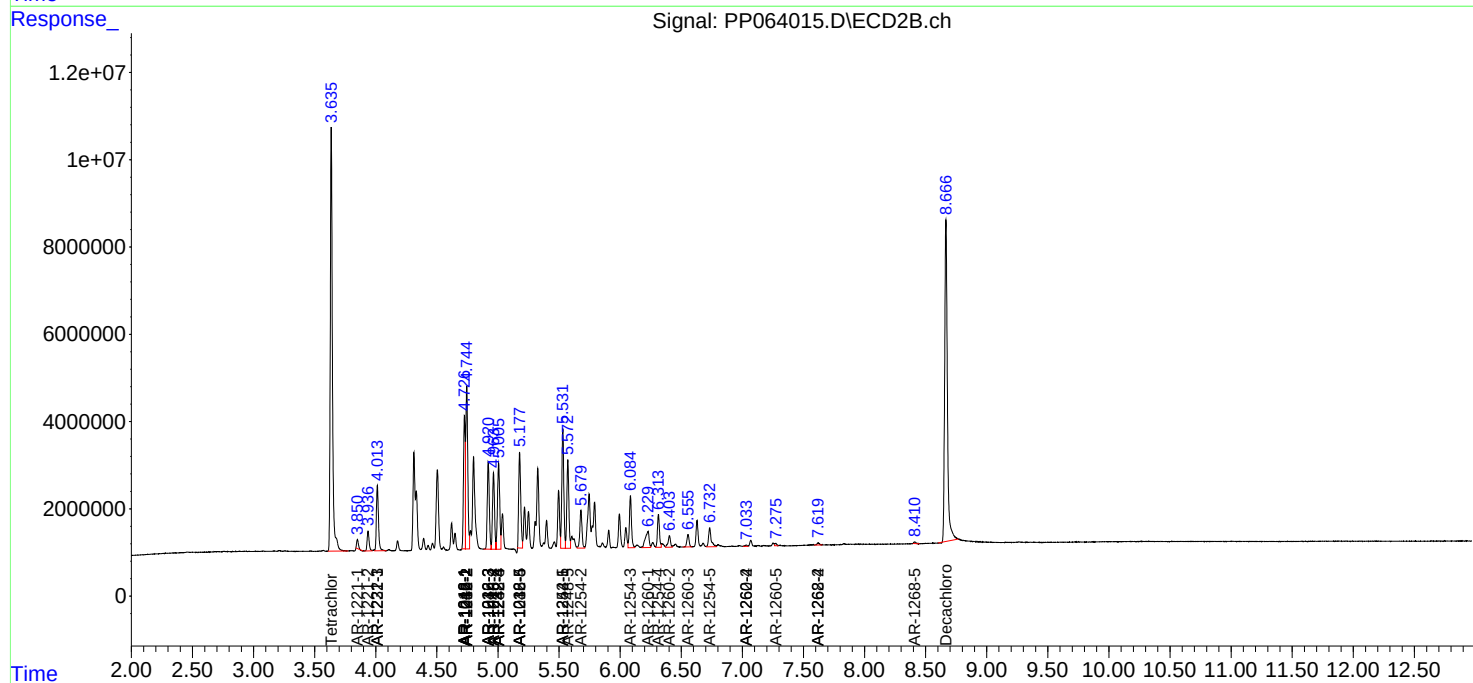
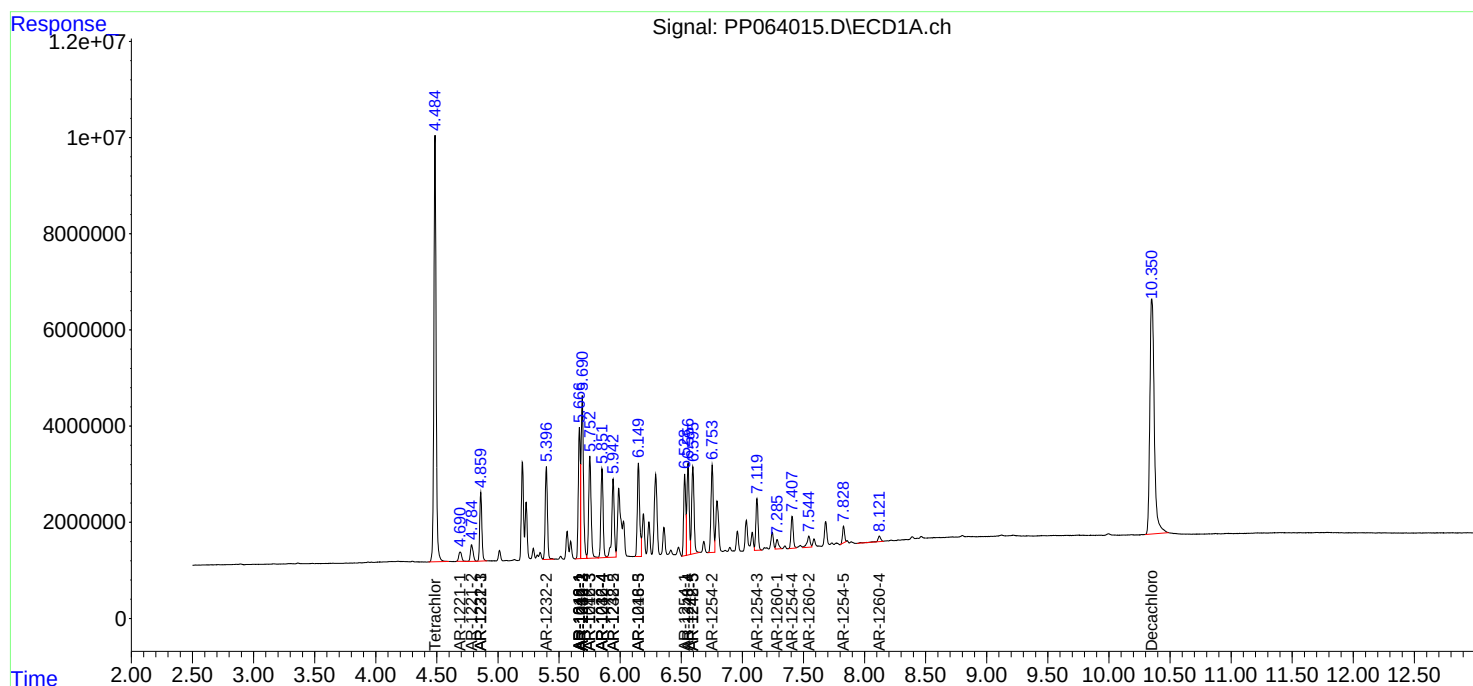
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

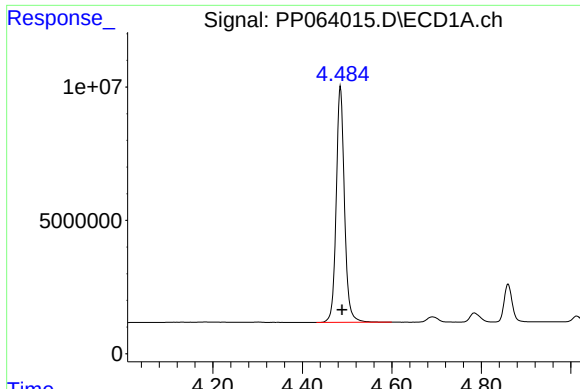
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
Data File : PP064015.D
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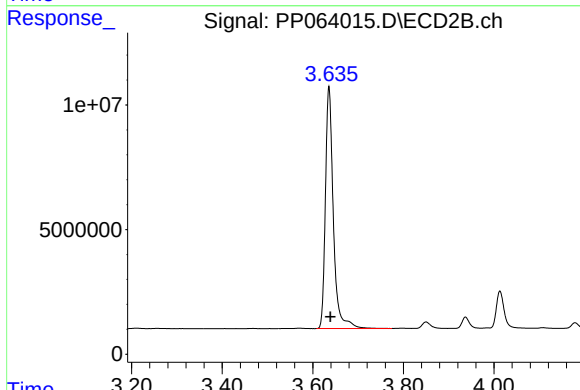




#1 Tetrachloro-m-xylene

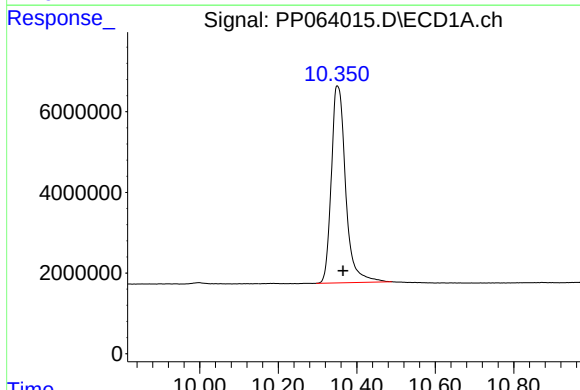
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 113271288
Conc: 47.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



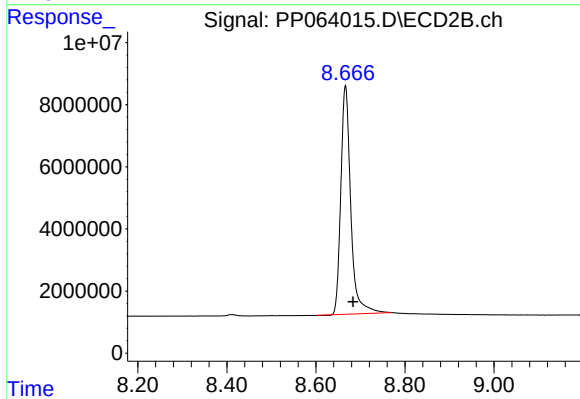
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 117943220
Conc: 49.40 ng/ml



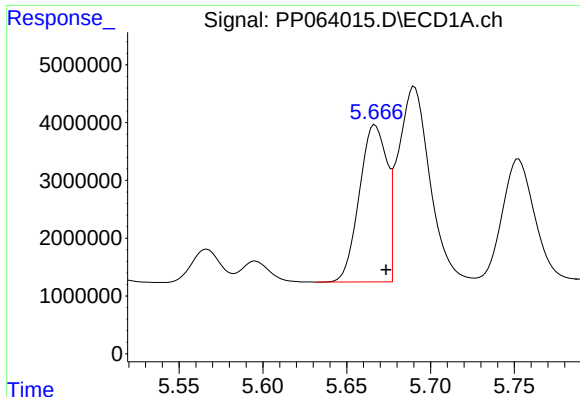
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.014 min
Response: 123439038
Conc: 48.62 ng/ml



#2 Decachlorobiphenyl

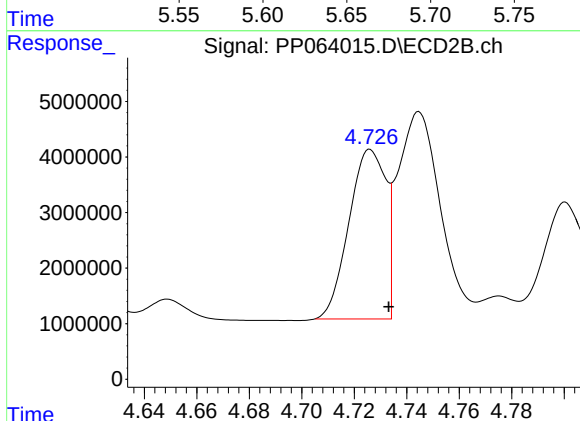
R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 113909080
Conc: 42.15 ng/ml



#3 AR-1016-1

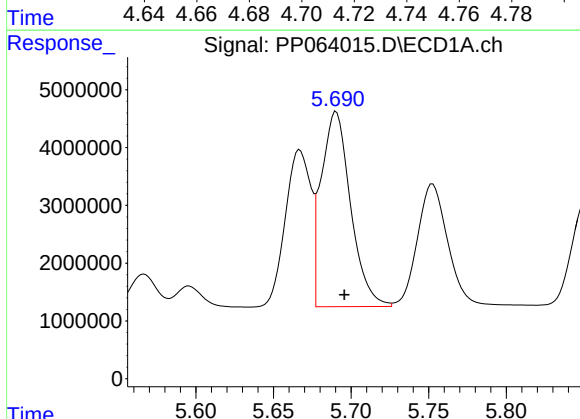
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 31035105
Conc: 372.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



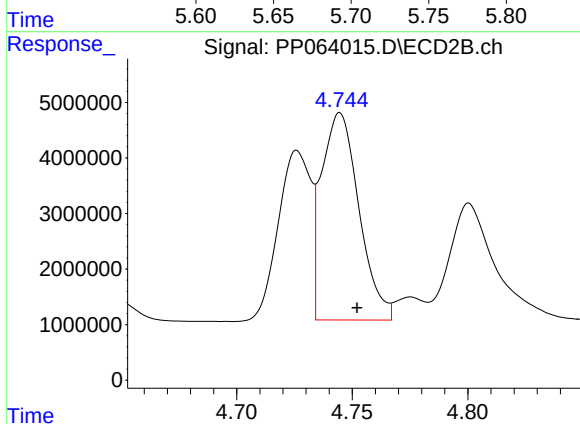
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 29682571
Conc: 359.33 ng/ml



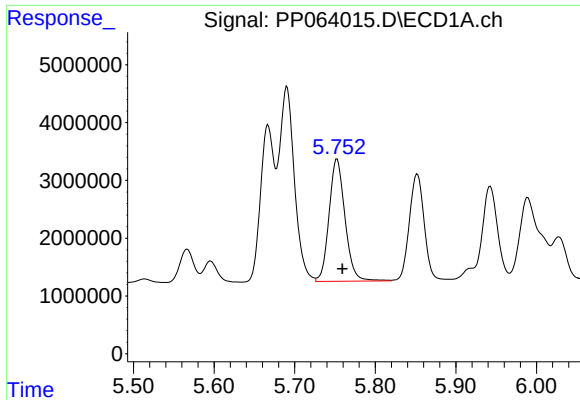
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 44548312
Conc: 368.30 ng/ml



#4 AR-1016-2

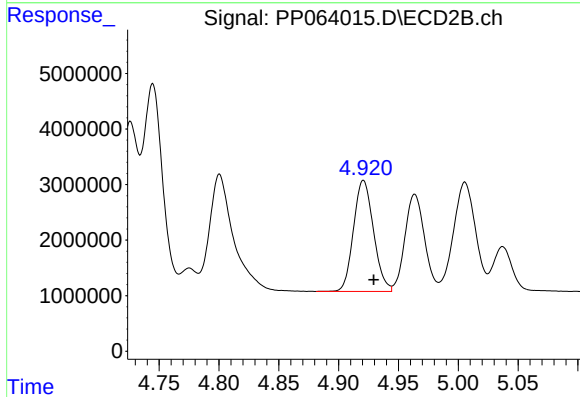
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 42067986
Conc: 362.88 ng/ml



#5 AR-1016-3

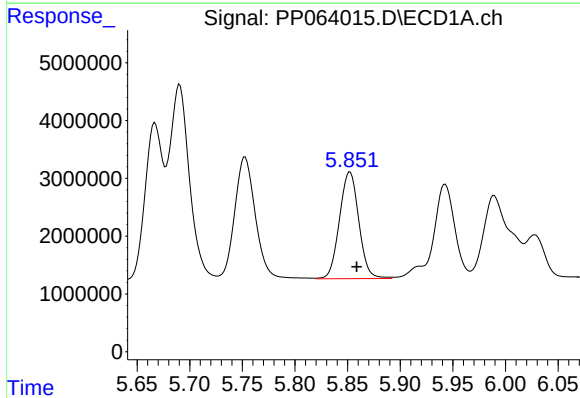
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 29146516
Conc: 364.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



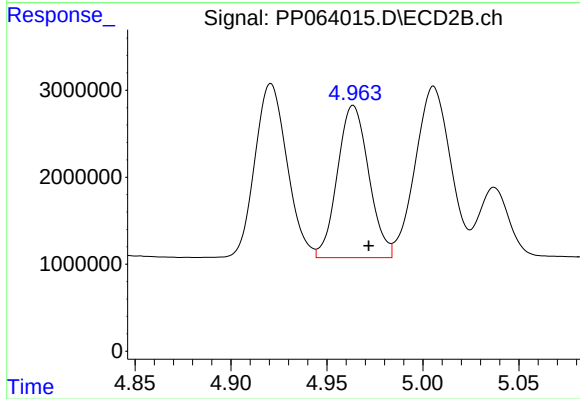
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 23295291
Conc: 374.28 ng/ml



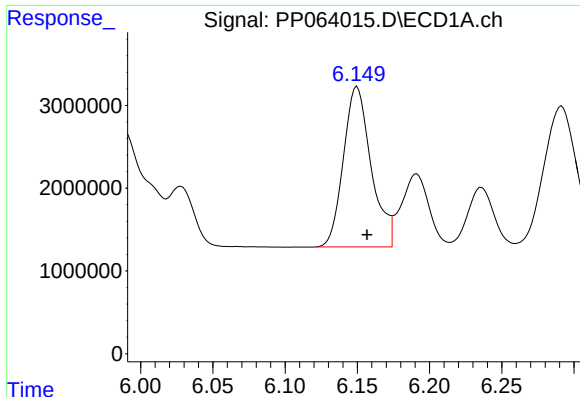
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 23689771
Conc: 378.47 ng/ml



#6 AR-1016-4

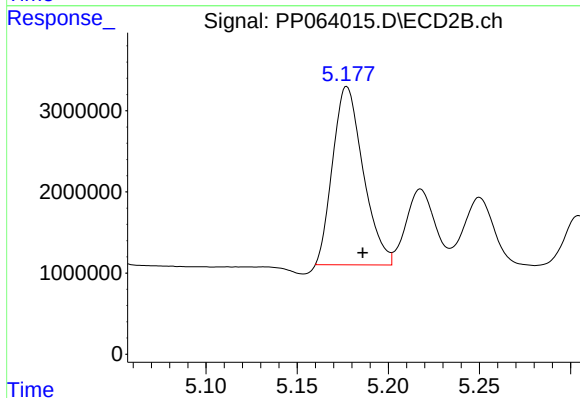
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19933783
Conc: 363.74 ng/ml



#7 AR-1016-5

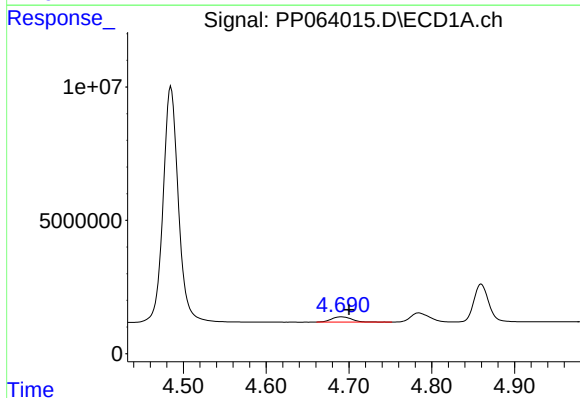
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 25817315
Conc: 400.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



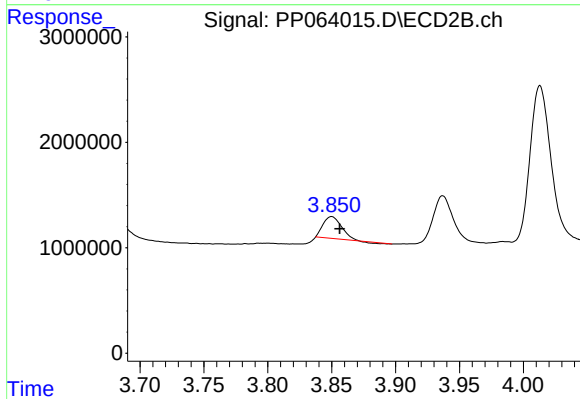
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 25603986
Conc: 368.33 ng/ml



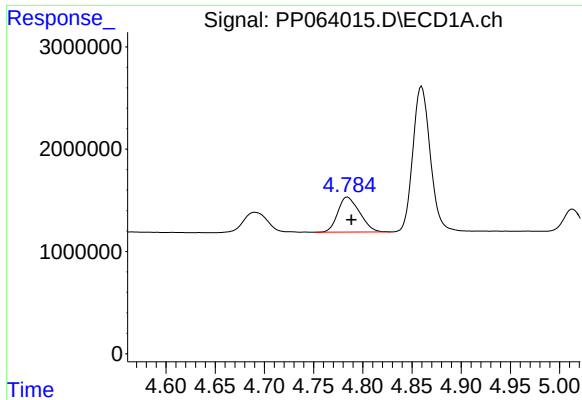
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 3245677
Conc: 119.23 ng/ml



#8 AR-1221-1

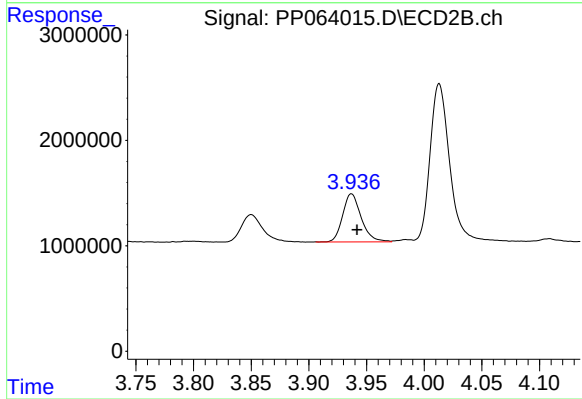
R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 2016840
Conc: 81.11 ng/ml



#9 AR-1221-2

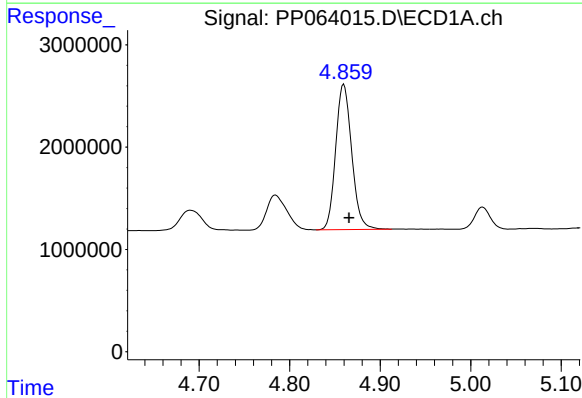
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 5273599
Conc: 250.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



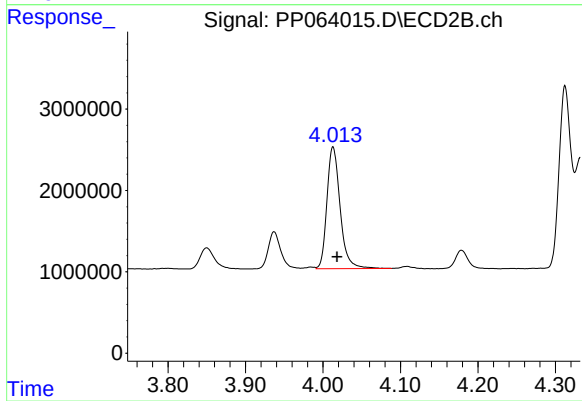
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 5093842
Conc: 248.55 ng/ml



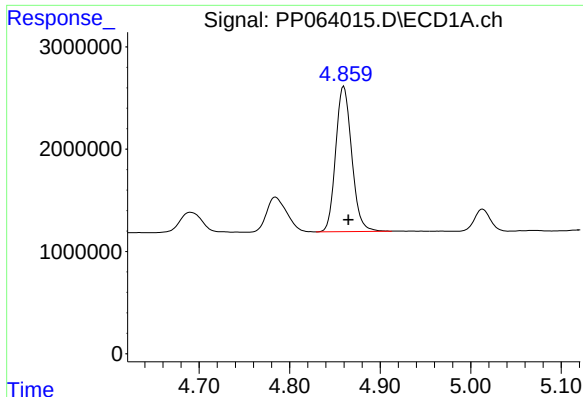
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 17477229
Conc: 289.32 ng/ml



#10 AR-1221-3

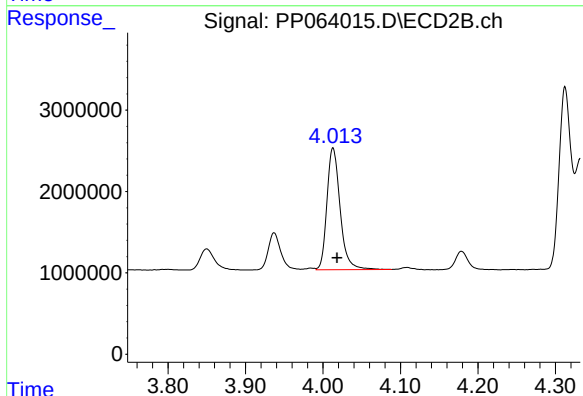
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17683478
Conc: 284.55 ng/ml



#11 AR-1232-1

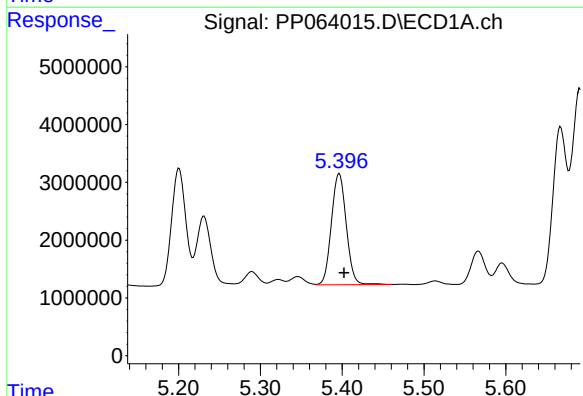
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 17477229
Conc: 322.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



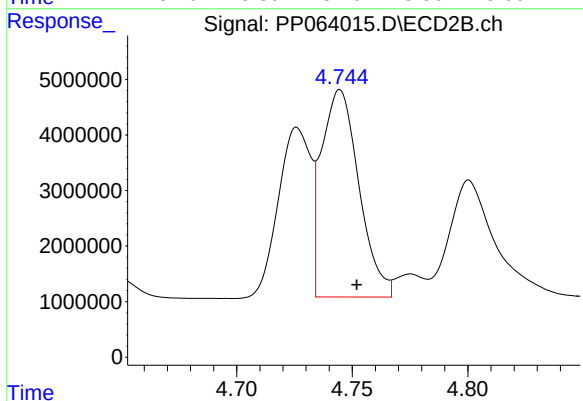
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17683478
Conc: 320.80 ng/ml



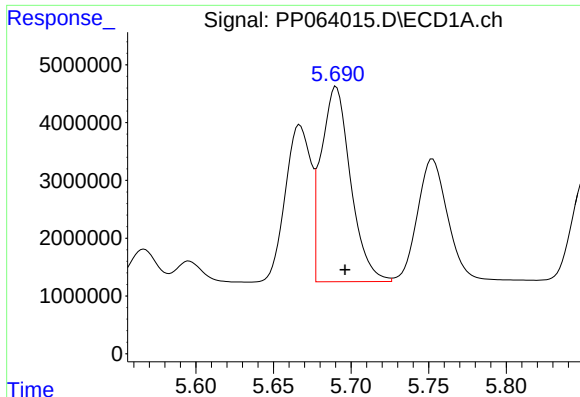
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 24270345
Conc: 777.20 ng/ml



#12 AR-1232-2

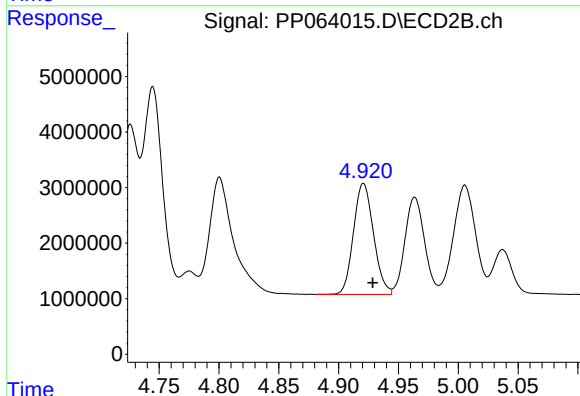
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 42067986
Conc: 818.18 ng/ml



#13 AR-1232-3

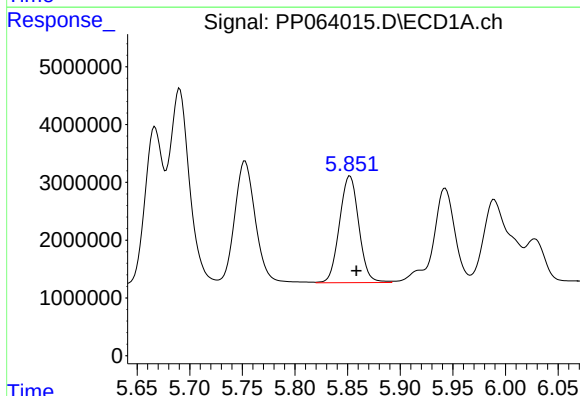
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 44548312
Conc: 823.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



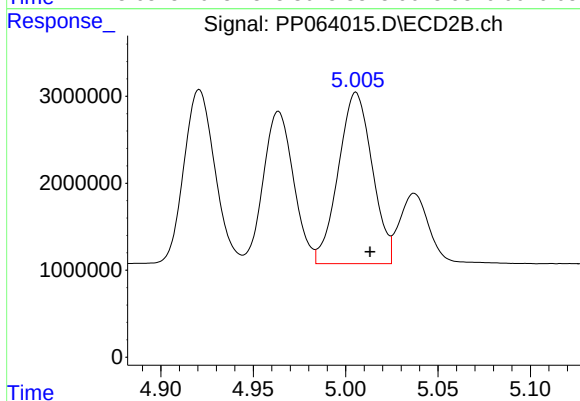
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 23295291
Conc: 839.91 ng/ml



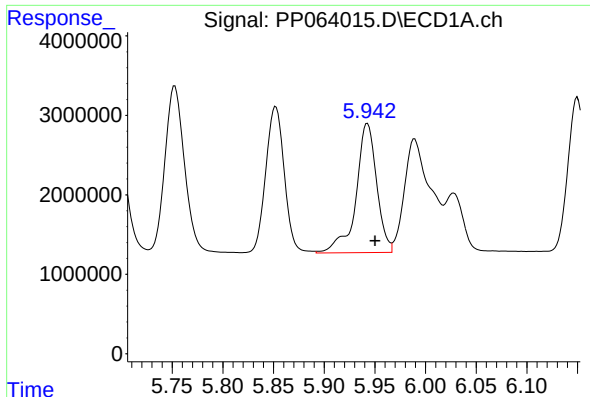
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 23689771
Conc: 851.73 ng/ml



#14 AR-1232-4

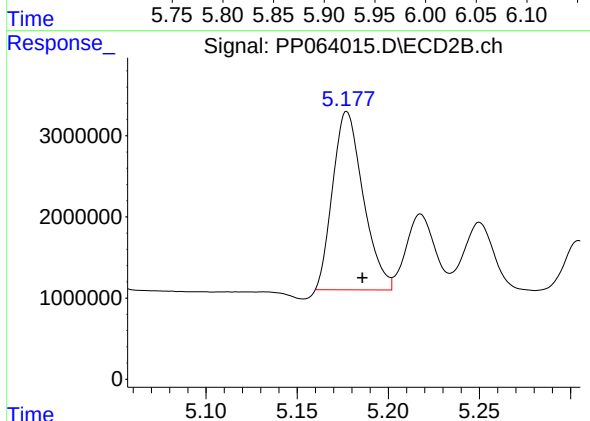
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 25151651
Conc: 916.83 ng/ml



#15 AR-1232-5

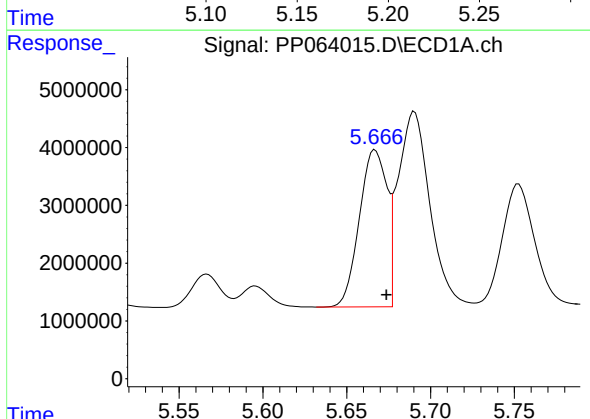
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 23067469
Conc: 987.80 ng/ml

Instrument :
ECD_P
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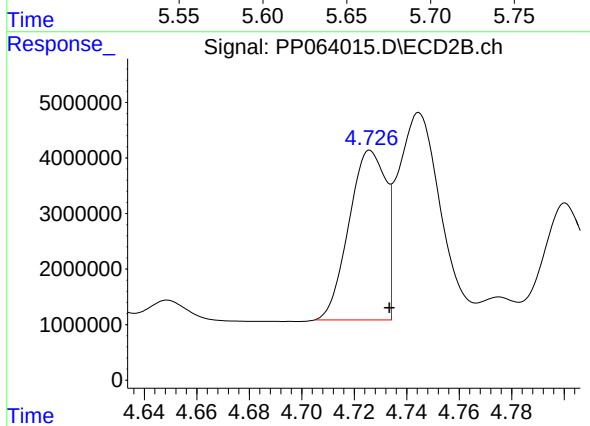
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 25603986
Conc: 867.73 ng/ml



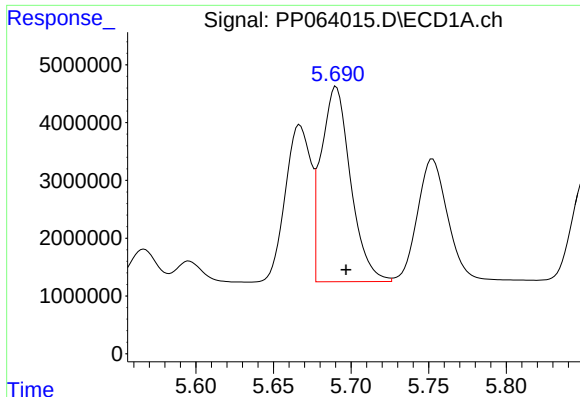
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 31035105
Conc: 514.53 ng/ml



#16 AR-1242-1

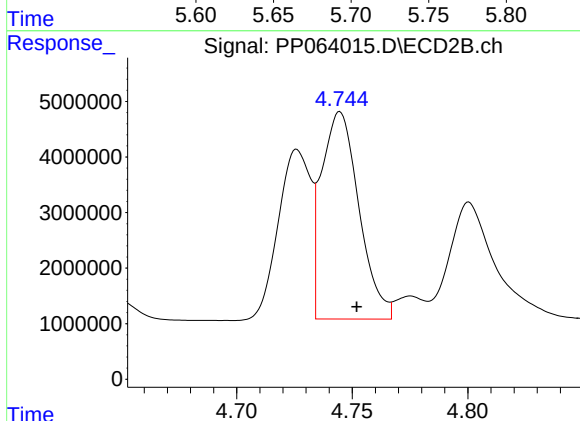
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 29682571
Conc: 503.52 ng/ml



#17 AR-1242-2

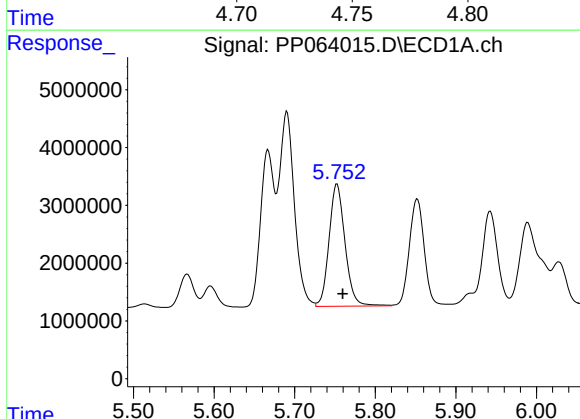
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 44548312
Conc: 518.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



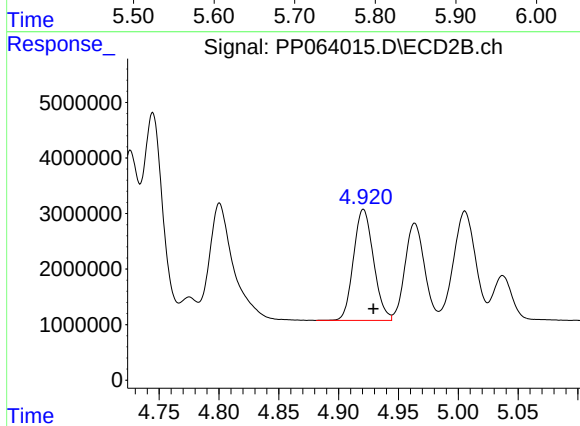
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 42067986
Conc: 514.05 ng/ml



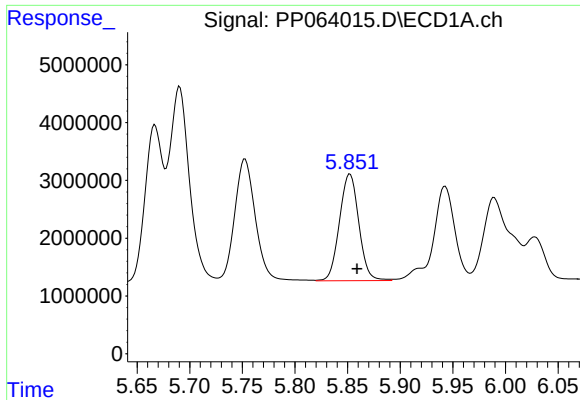
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 29146516
Conc: 518.56 ng/ml



#18 AR-1242-3

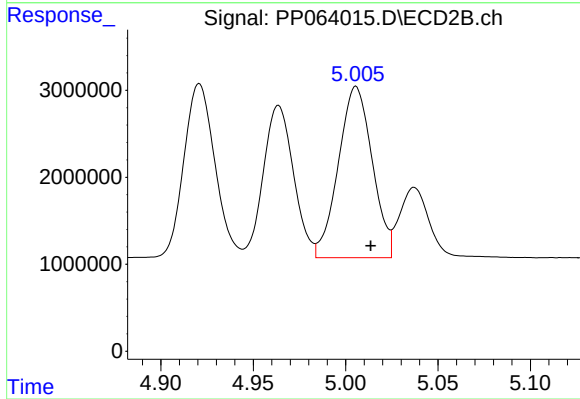
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 23295291
Conc: 519.03 ng/ml



#19 AR-1242-4

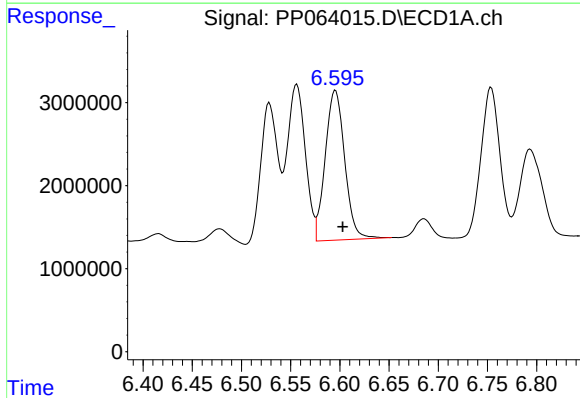
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 23689771
Conc: 526.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



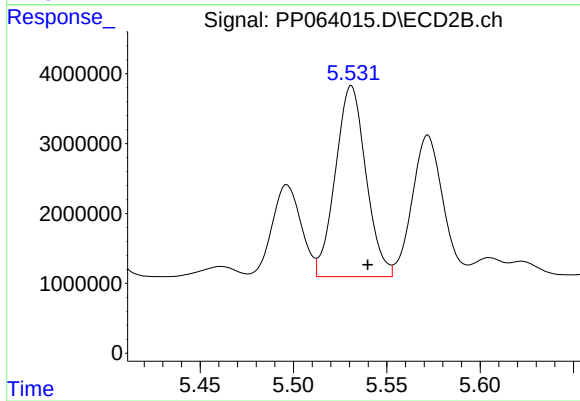
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 25151651
Conc: 506.74 ng/ml



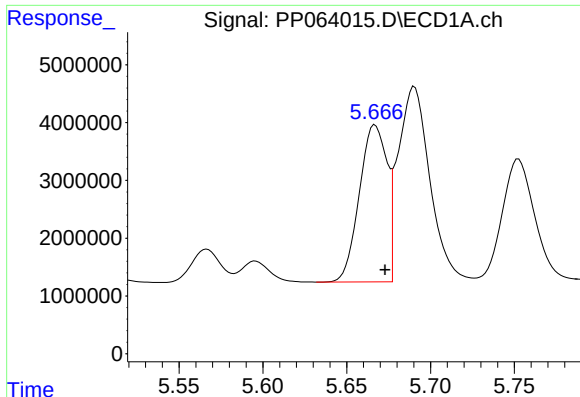
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 24824912
Conc: 554.33 ng/ml



#20 AR-1242-5

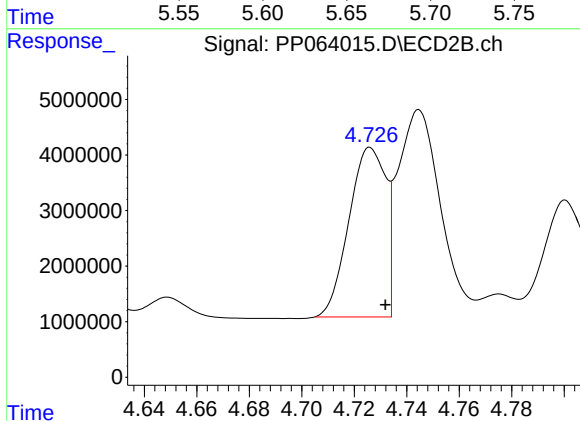
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 31105577
Conc: 533.01 ng/ml



#21 AR-1248-1

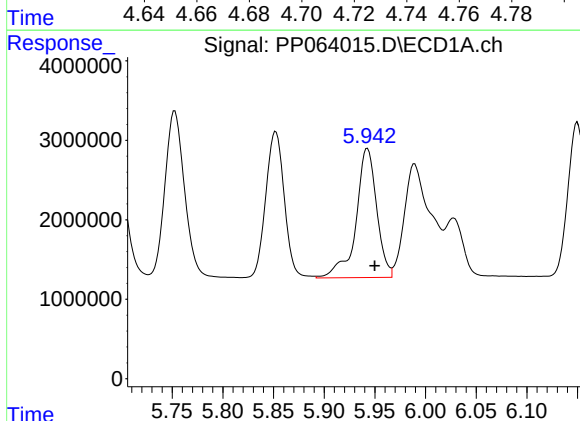
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 31035105
Conc: 664.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



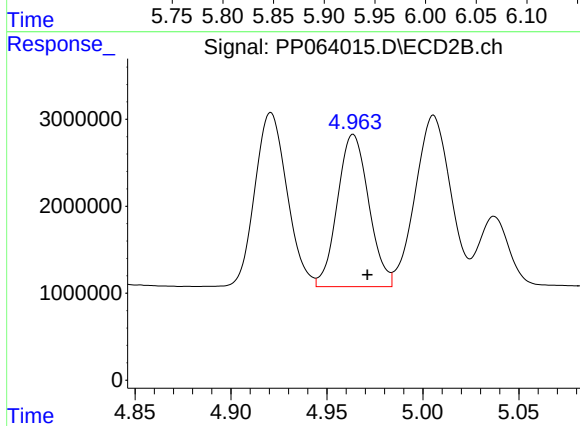
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 29682571
Conc: 666.40 ng/ml



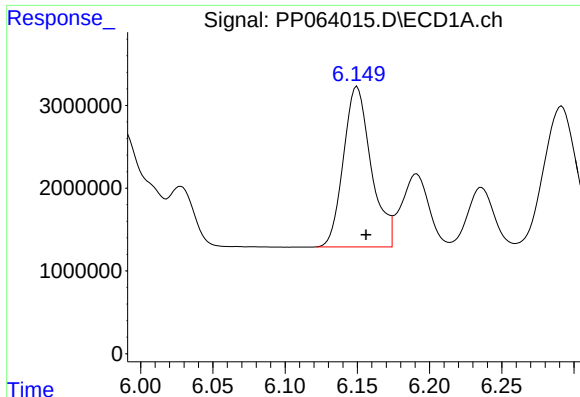
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 23067469
Conc: 317.83 ng/ml



#22 AR-1248-2

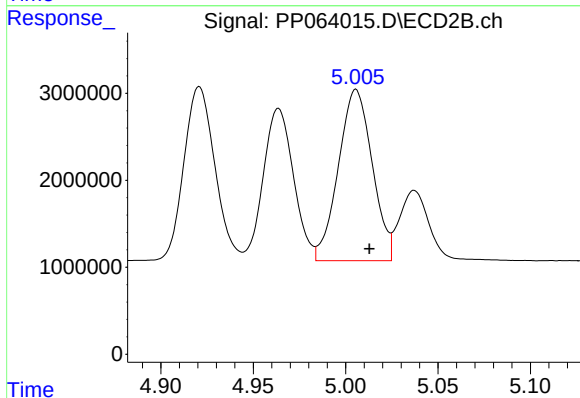
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 19933783
Conc: 280.86 ng/ml



#23 AR-1248-3

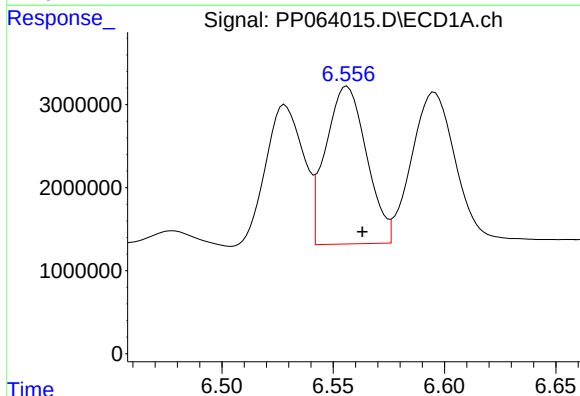
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 25817315
Conc: 319.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



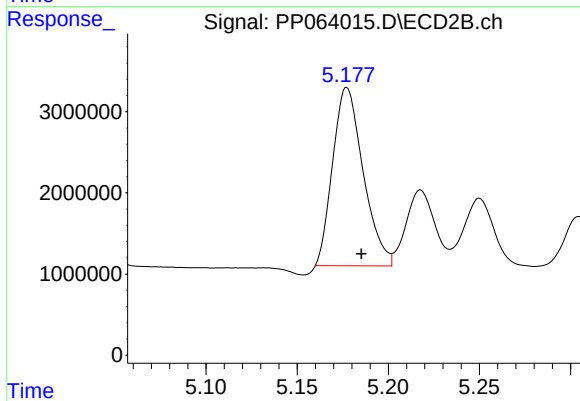
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 25151651
Conc: 339.89 ng/ml



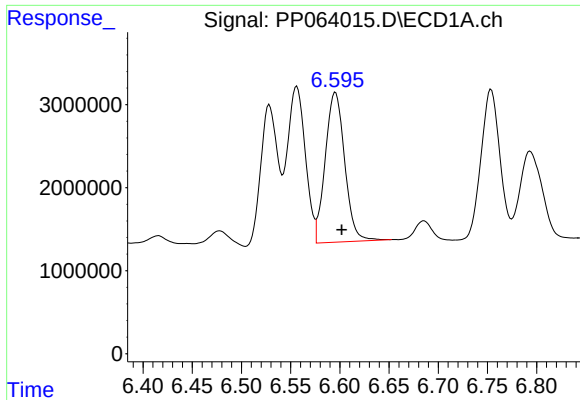
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 24276753
Conc: 296.87 ng/ml



#24 AR-1248-4

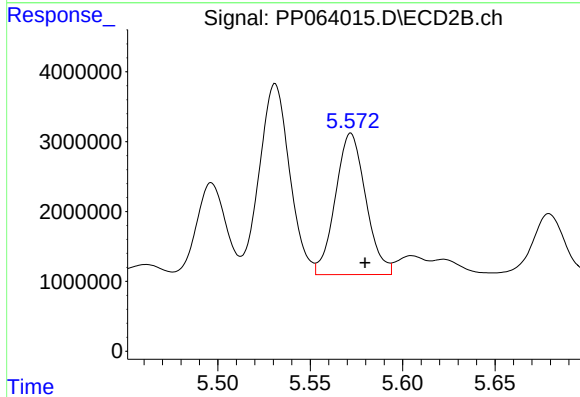
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 25603986
Conc: 295.69 ng/ml



#25 AR-1248-5

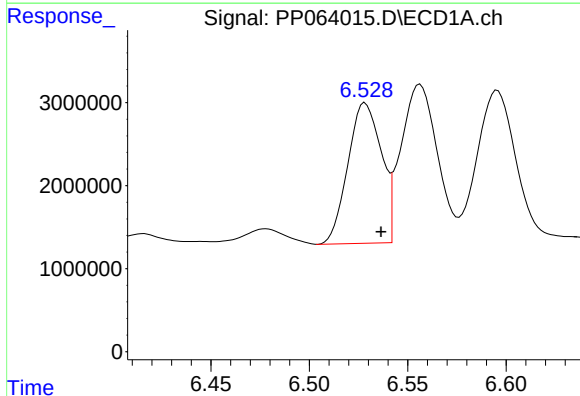
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 24824912
Conc: 304.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



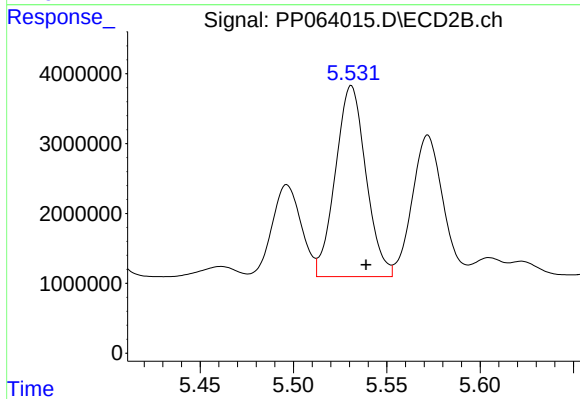
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 23161748
Conc: 308.50 ng/ml



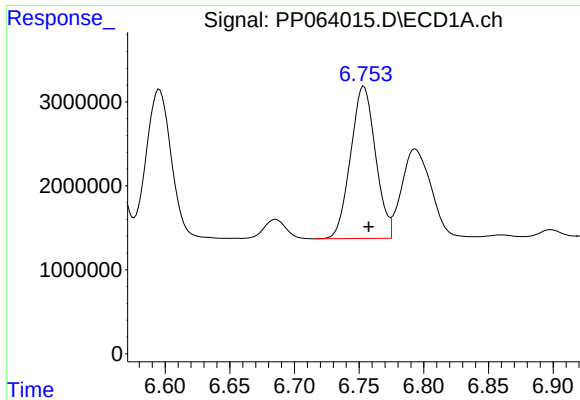
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 19969306
Conc: 219.64 ng/ml



#26 AR-1254-1

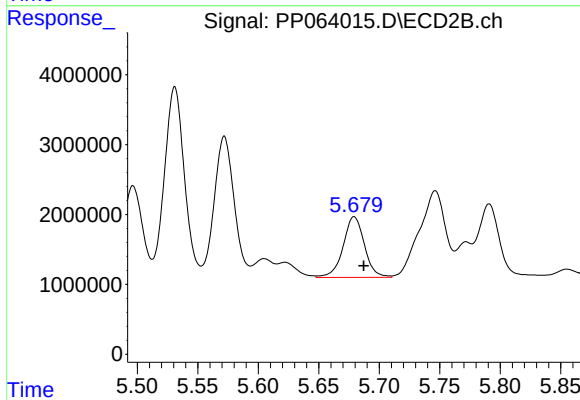
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 31105577
Conc: 251.72 ng/ml



#27 AR-1254-2

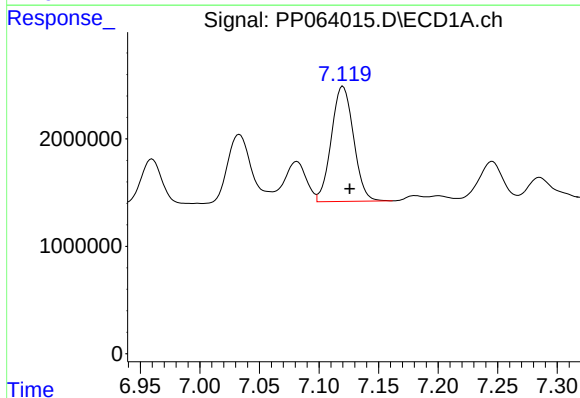
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 24284352
Conc: 177.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



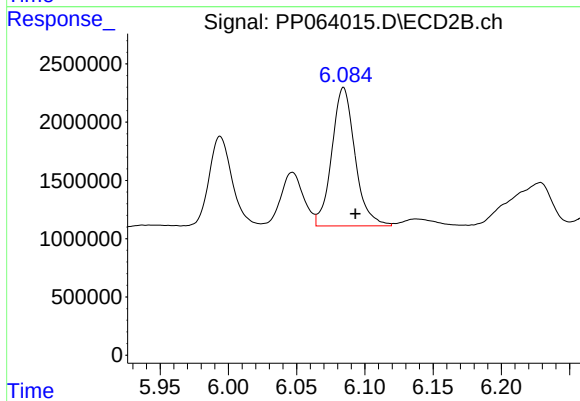
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 10692146
Conc: 93.15 ng/ml



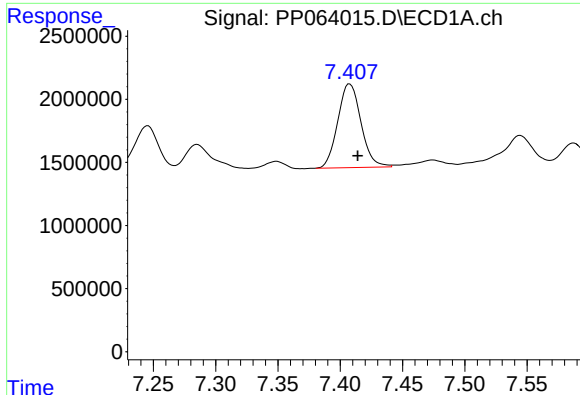
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 13934674
Conc: 99.57 ng/ml



#28 AR-1254-3

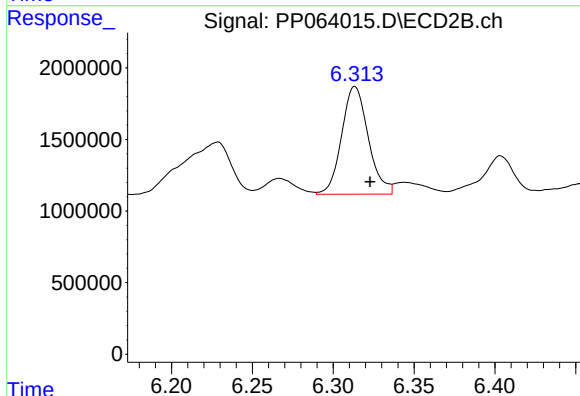
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 14077734
Conc: 78.24 ng/ml



#29 AR-1254-4

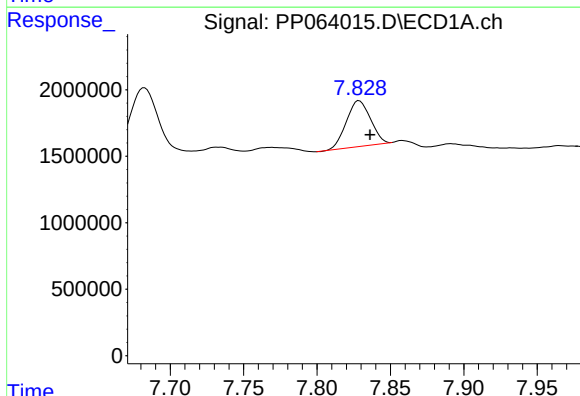
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 8643303
Conc: 94.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



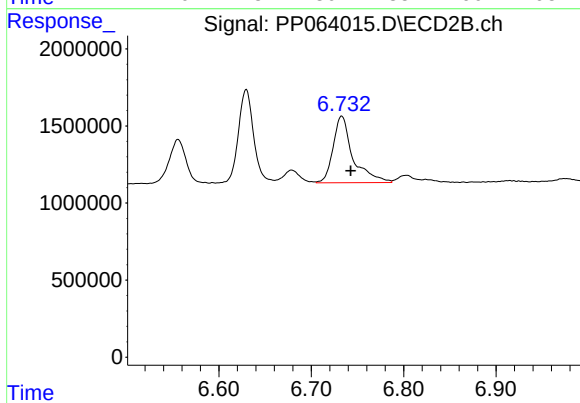
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 8635922
Conc: 93.72 ng/ml



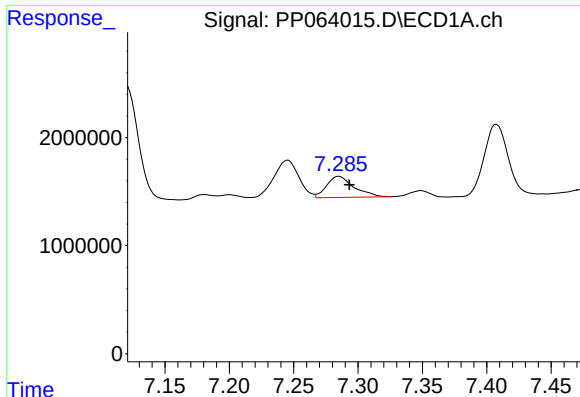
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 3936744
Conc: 33.48 ng/ml



#30 AR-1254-5

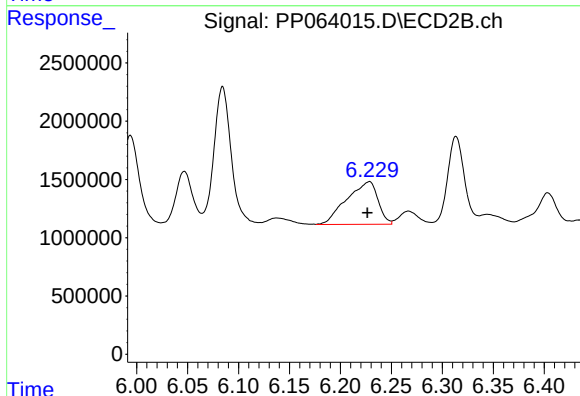
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 6445936
Conc: 38.62 ng/ml



#31 AR-1260-1

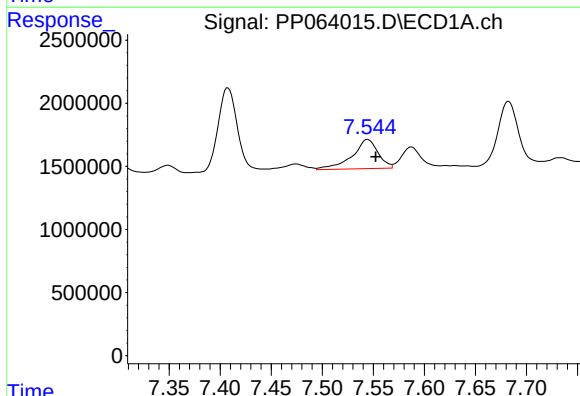
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 2884252
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



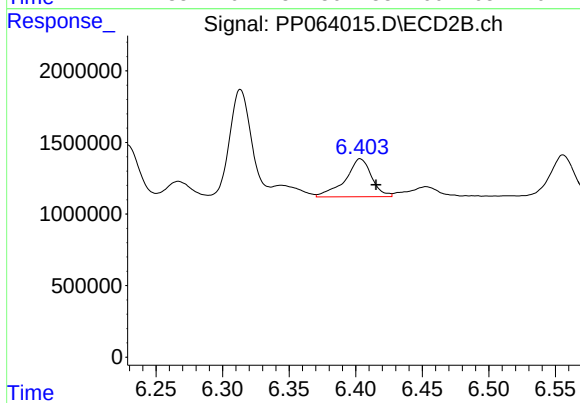
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 7813722
Conc: 54.68 ng/ml



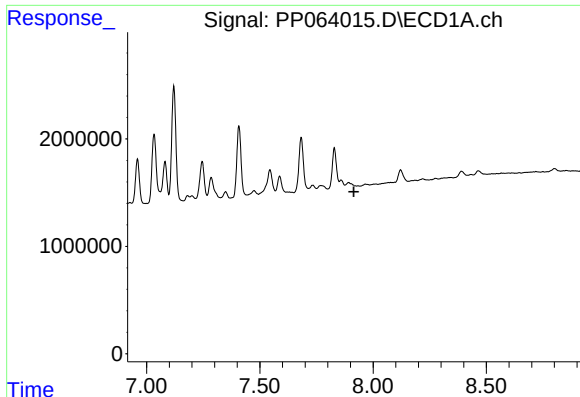
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 4074548
Conc: 28.54 ng/ml



#32 AR-1260-2

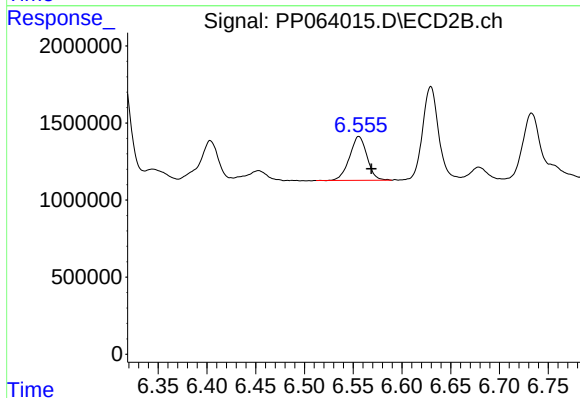
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 3649116
Conc: 21.59 ng/ml



#33 AR-1260-3

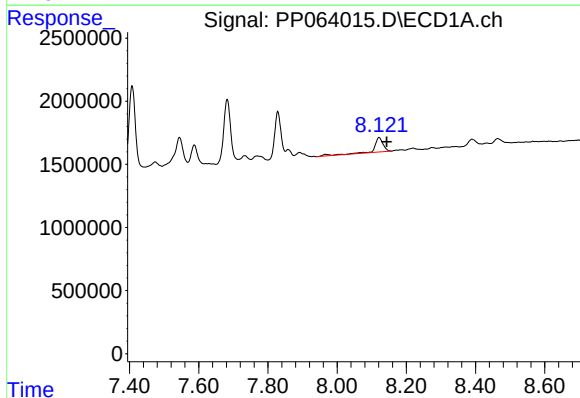
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



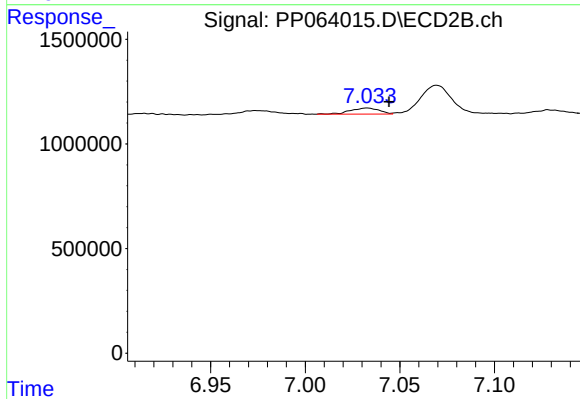
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 3564895
Conc: 22.18 ng/ml



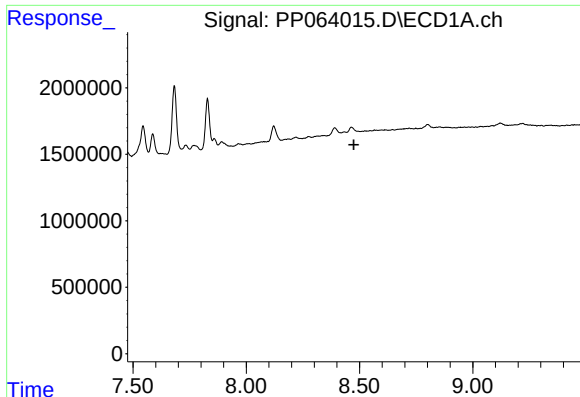
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 2095918
Conc: 17.42 ng/ml



#34 AR-1260-4

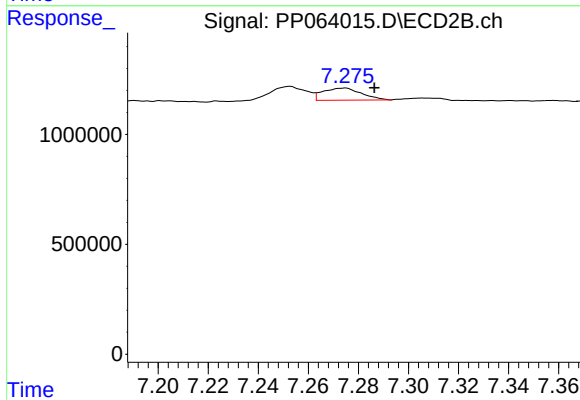
R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 315664
Conc: 2.59 ng/ml



#35 AR-1260-5

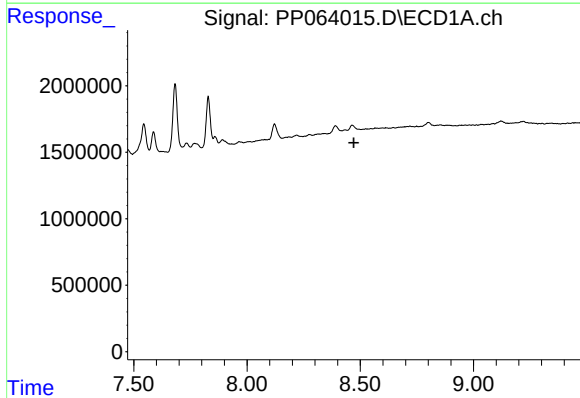
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



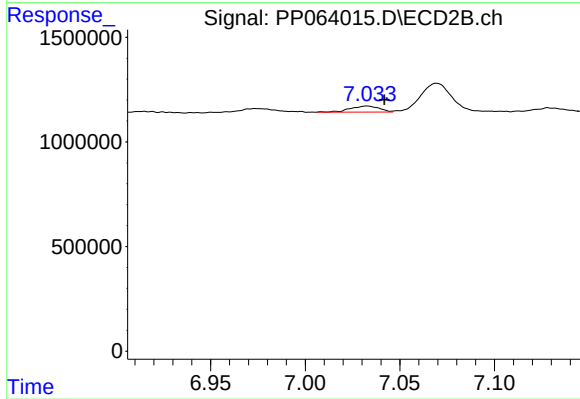
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 589892
Conc: 2.21 ng/ml



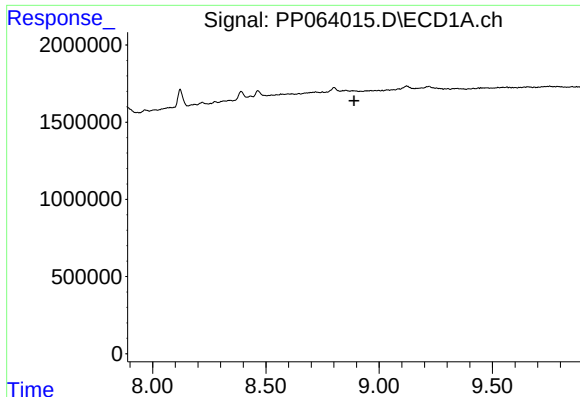
#37 AR-1262-2

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



#37 AR-1262-2

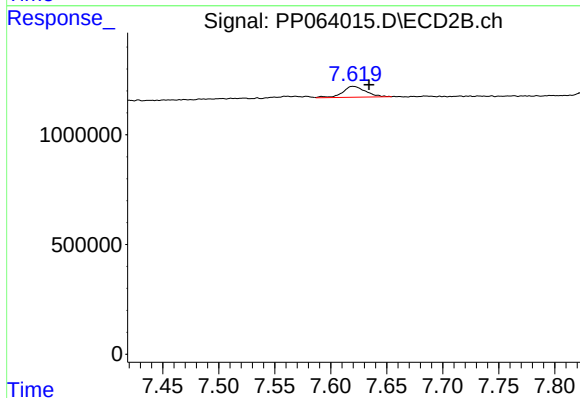
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 315664
Conc: 1.98 ng/ml



#39 AR-1262-4

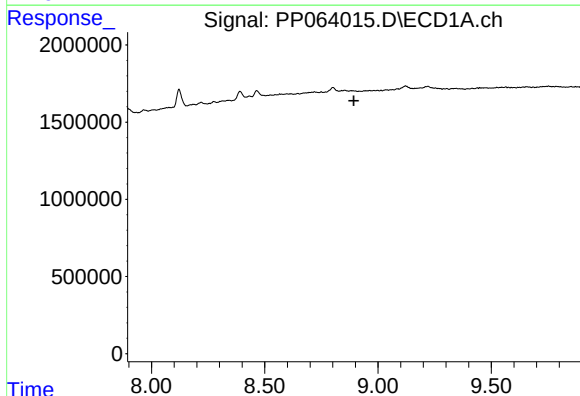
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



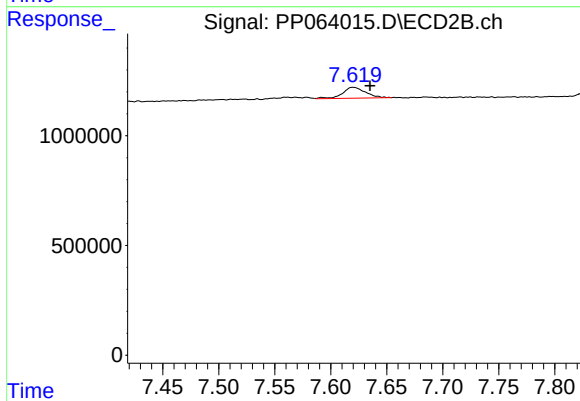
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 707995
Conc: 3.31 ng/ml



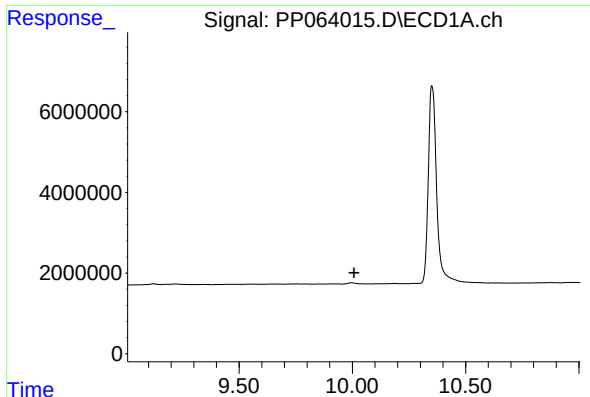
#42 AR-1268-2

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



#42 AR-1268-2

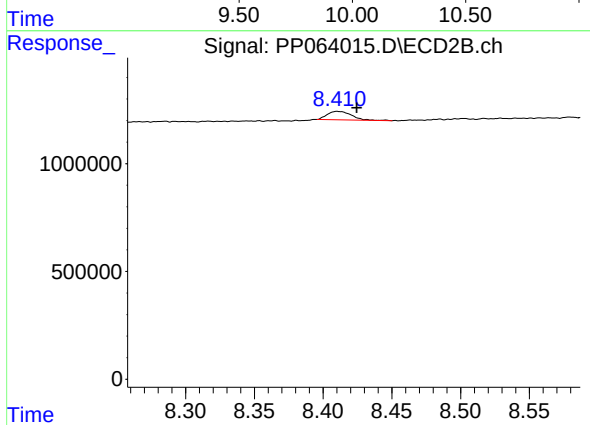
R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 707995
Conc: 2.06 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.014 min
Response: 493672
Conc: 0.60 ng/ml