

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 13:48
 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: Sep 26 15:46:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.432	3.684	94034373	75778596	52.916	50.166
2)	SA Decachlor...	10.259	8.784	71797062	64883208	46.457	54.150
Target Compounds							
3)	L1 AR-1016-1	5.606	4.787	26786746	21616260	434.658	433.729
4)	L1 AR-1016-2	5.629	4.806	39972619	29507043	462.218	413.328
5)	L1 AR-1016-3	5.691	4.986	24716753	16359555	451.734	435.687
6)	L1 AR-1016-4	5.790	5.028	19559647	12849958	459.387	422.772
7)	L1 AR-1016-5	6.087	5.246	20735742	17078002	455.578	430.808
8)	L2 AR-1221-1	4.636	3.899	3121448	2353964	138.931	129.567
9)	L2 AR-1221-2	4.728	3.987	4393113	3487712	258.118	253.246
10)	L2 AR-1221-3	4.803	4.065	15457623	12764901	304.367	301.241
11)	L3 AR-1232-1	4.803	4.065	15457623	12764901	370.601	370.034
12)	L3 AR-1232-2	5.336	4.806	21137836	29507043	976.269	960.674
13)	L3 AR-1232-3	5.629	4.986	39972619	16359555	1059.104	1030.654
14)	L3 AR-1232-4	5.790	5.071	19559647	16208484	1078.633	1092.065
15)	L3 AR-1232-5	5.882	5.246	17395736	17078002	1159.664	1012.909
16)	L4 AR-1242-1	5.606	4.787	26786746	21616260	506.159	499.831
17)	L4 AR-1242-2	5.629	4.806	39972619	29507043	535.307	488.711
18)	L4 AR-1242-3	5.691	4.986	24716753	16359555	522.193	511.011
19)	L4 AR-1242-4	5.790	5.071	19559647	16208484	532.288	498.491
20)	L4 AR-1242-5	6.531	5.602	17312933	19732530	485.533	519.615
21)	L5 AR-1248-1	5.606	4.787	26786746	21616260	675.455	668.593
22)	L5 AR-1248-2	5.882	5.028	17395736	12849958	306.671	283.307
23)	L5 AR-1248-3	6.087	5.071	20735742	16208484	330.256	342.894
24)	L5 AR-1248-4	6.492	5.246	16544943	17078002	272.851	306.034
25)	L5 AR-1248-5	6.531	5.645	17312933	16591655	277.395	314.728
26)	L6 AR-1254-1	6.465	5.602	12421231	19732530	199.924	242.923
27)	L6 AR-1254-2	6.689	5.753	16719977	4782393	144.847	68.051 #
28)	L6 AR-1254-3	7.054	6.163	7214233	6227701	59.262	55.492
29)	L6 AR-1254-4	7.341	6.394	5340698	4605364	64.488	70.952
30)	L6 AR-1254-5	7.762	6.817	2080334	1463044	23.350	15.648 #
31)	L7 AR-1260-1	7.222	6.311	830098	2150296	8.892	28.819 #
32)	L7 AR-1260-2	7.475	6.483	2370802	863495	22.454	9.766 #
33)	L7 AR-1260-3	7.823	6.641	422902	954340	5.475	11.253 #
34)	L7 AR-1260-4	8.050	0.000	1018703	0	11.480	N.D. #
35)	L7 AR-1260-5	0.000	7.339f	0	341753	N.D.	2.313 #
36)	L8 AR-1262-1	7.823f	0.000	422902	0	4.125	N.D. #
38)	L8 AR-1262-3	0.000	7.642	0	435909	N.D.	6.723 #
41)	L9 AR-1268-1	0.000	7.642	0	435909	N.D.	2.312 #
45)	L9 AR-1268-5	9.905	8.520	373416	236598	0.758	0.553 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 13:48
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: Sep 26 15:46:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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

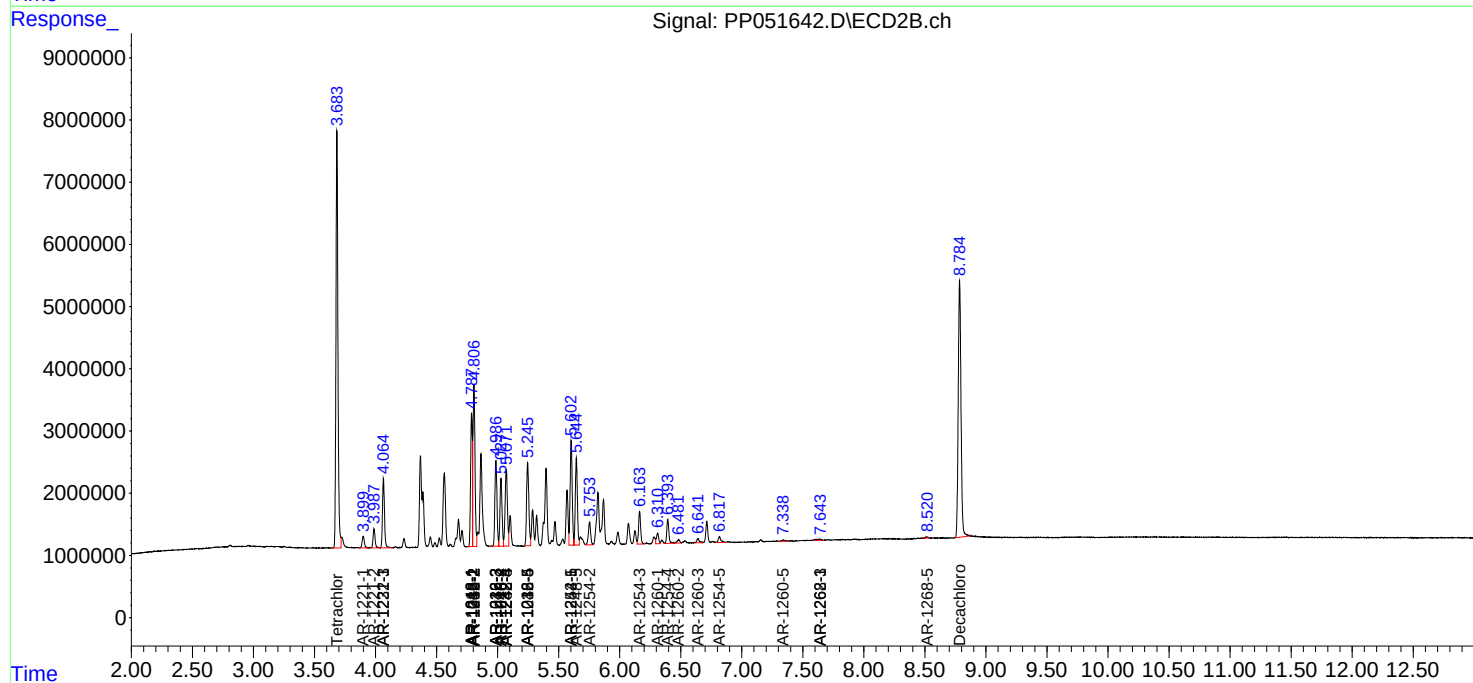
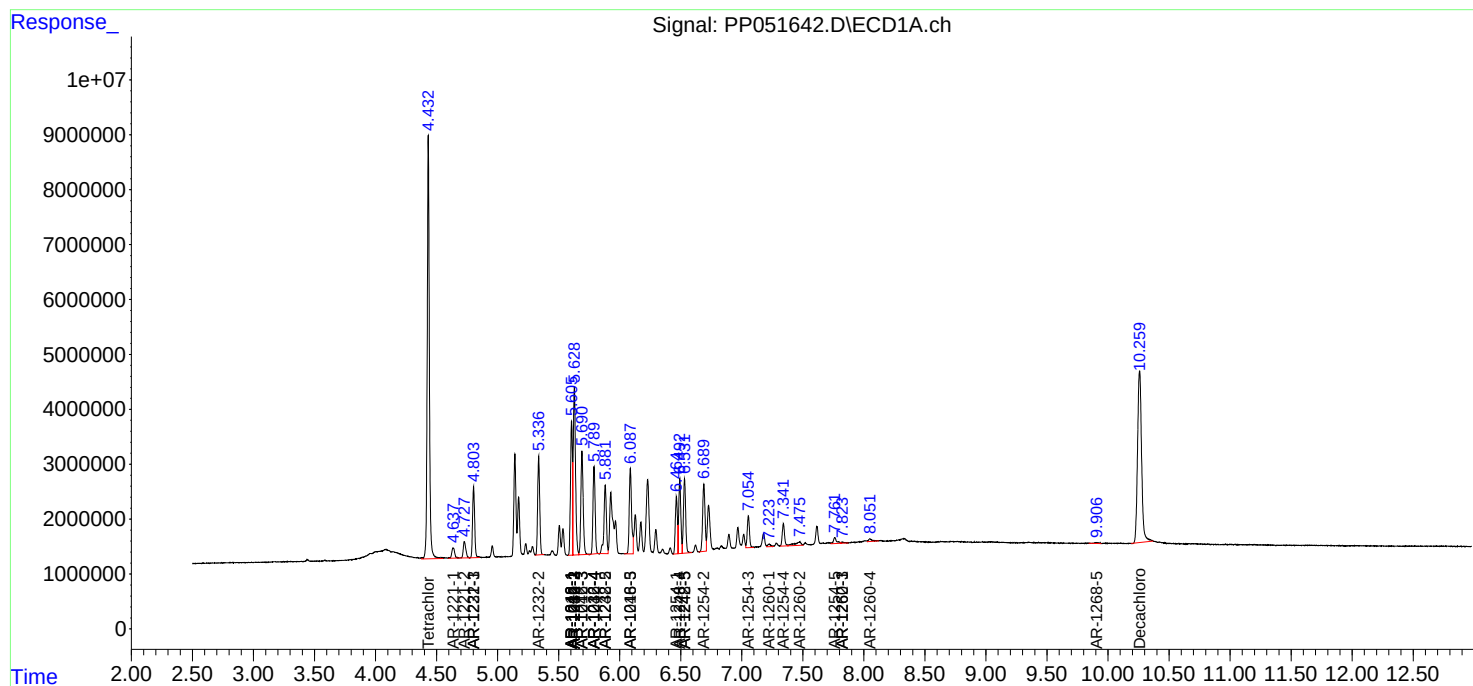
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

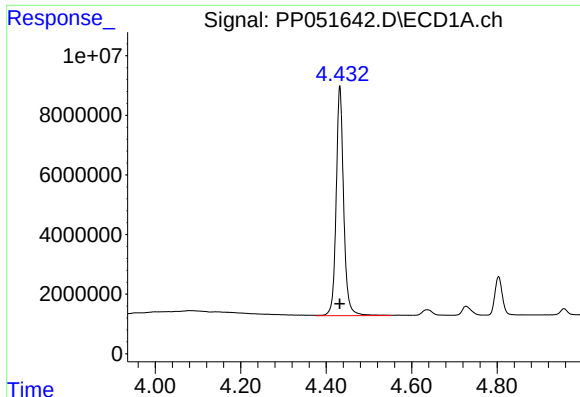
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 13:48
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:46:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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

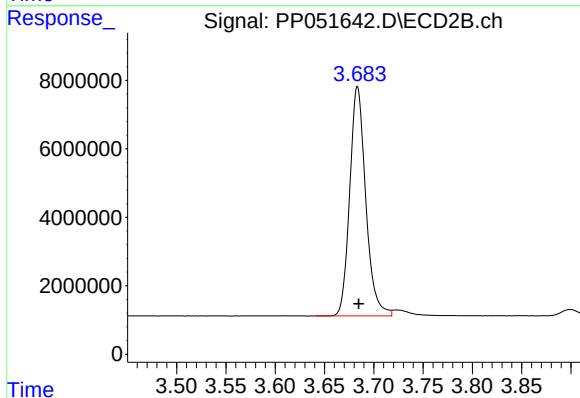




#1 Tetrachloro-m-xylene

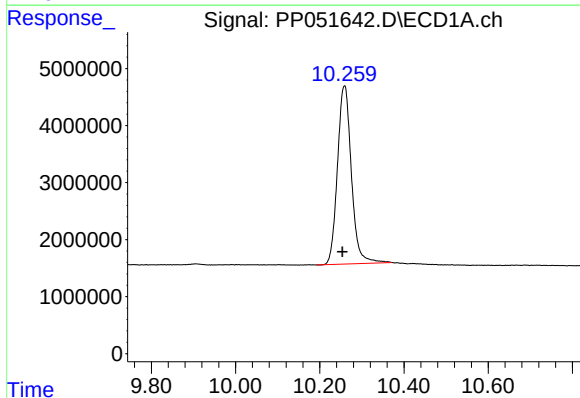
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 94034373
Conc: 52.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



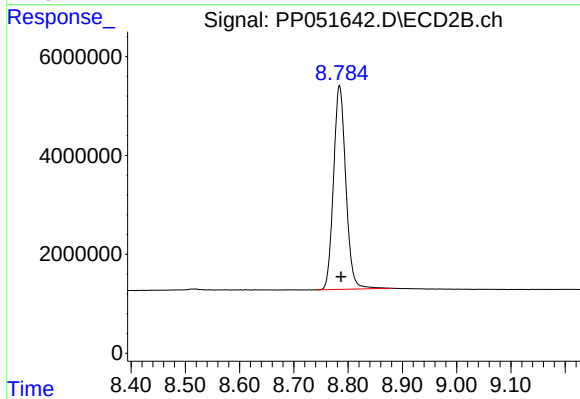
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 75778596
Conc: 50.17 ng/ml



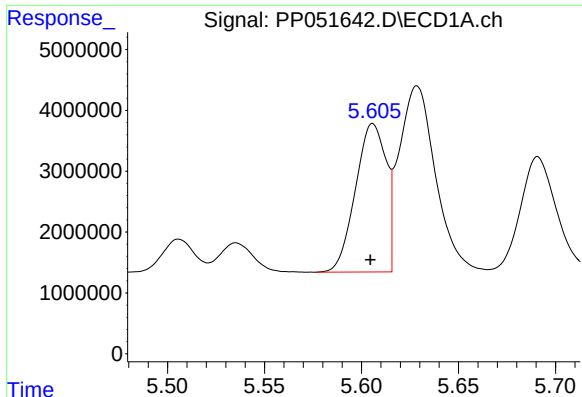
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.005 min
Response: 71797062
Conc: 46.46 ng/ml



#2 Decachlorobiphenyl

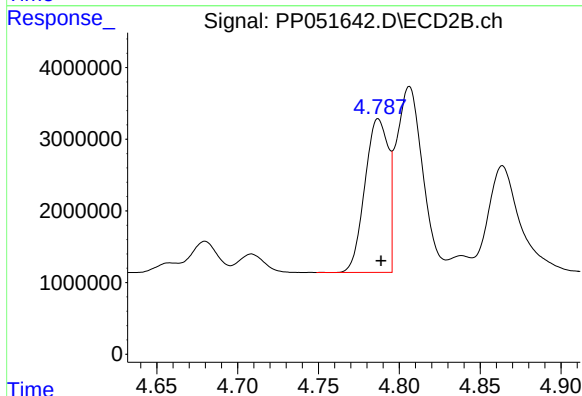
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 64883208
Conc: 54.15 ng/ml



#3 AR-1016-1

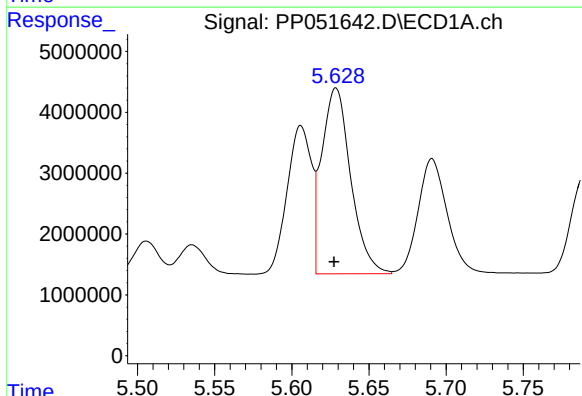
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 26786746
Conc: 434.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



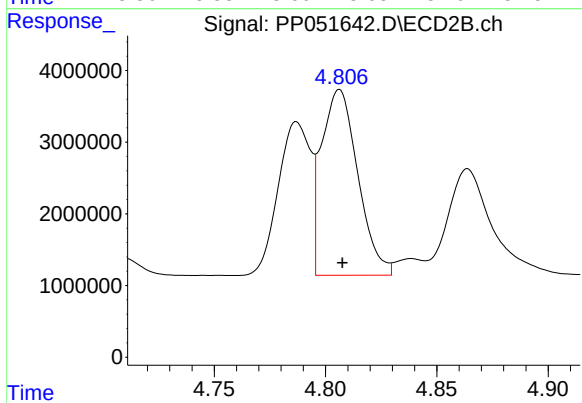
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 21616260
Conc: 433.73 ng/ml



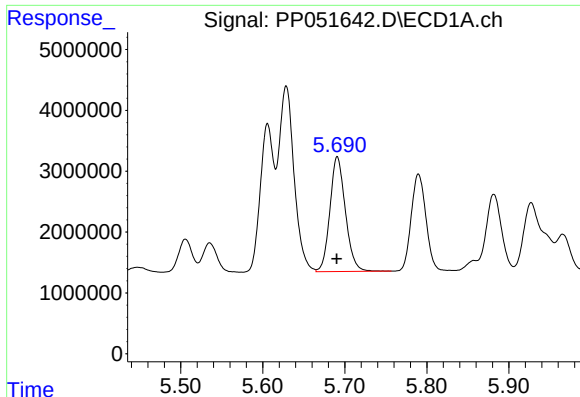
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 39972619
Conc: 462.22 ng/ml



#4 AR-1016-2

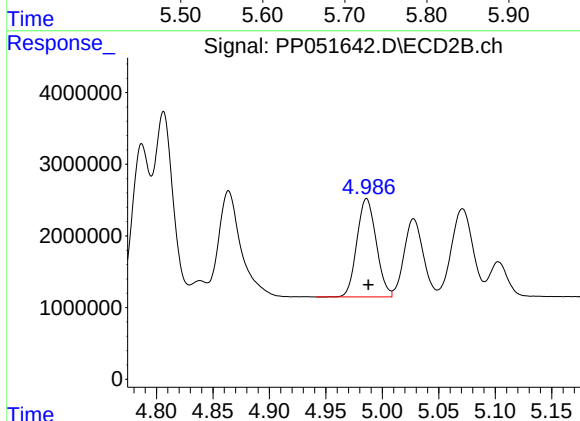
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 29507043
Conc: 413.33 ng/ml



#5 AR-1016-3

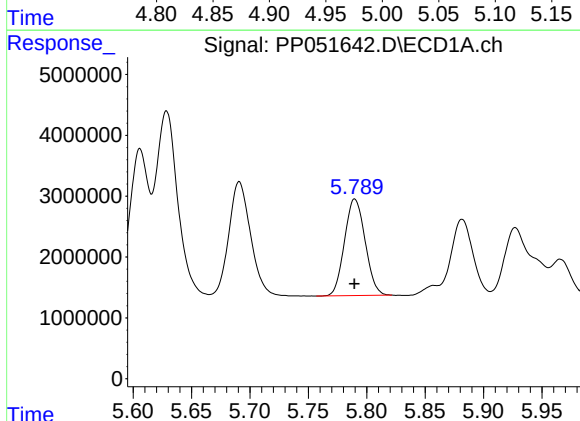
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 24716753
Conc: 451.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



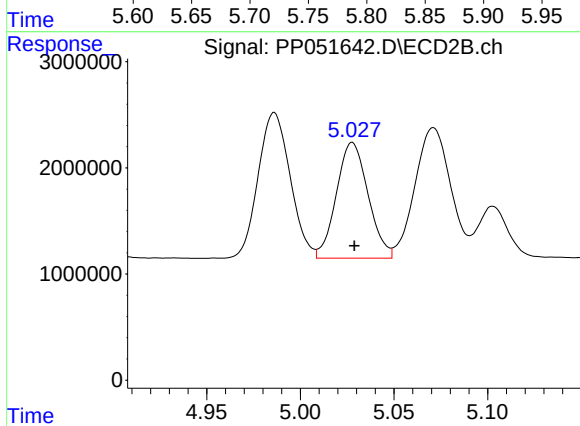
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 16359555
Conc: 435.69 ng/ml



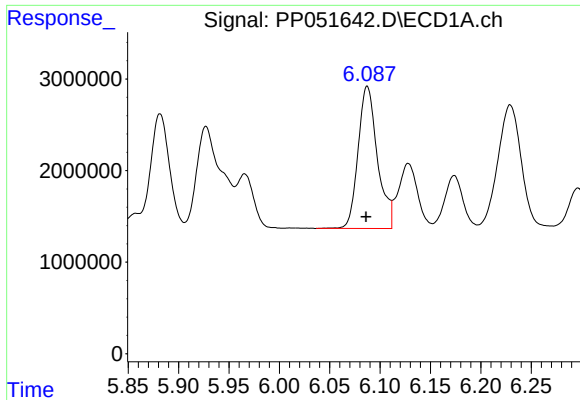
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 19559647
Conc: 459.39 ng/ml



#6 AR-1016-4

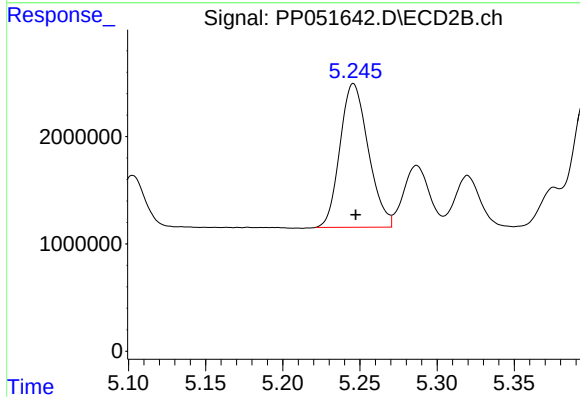
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 12849958
Conc: 422.77 ng/ml



#7 AR-1016-5

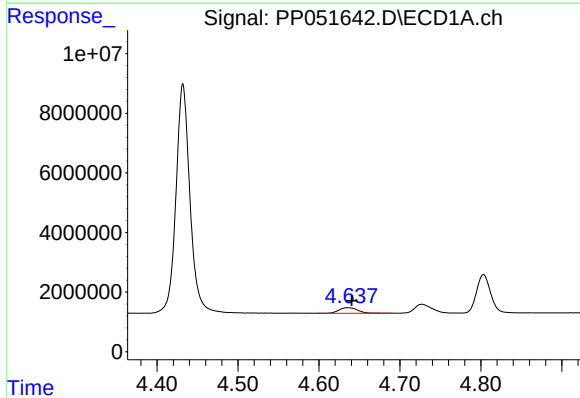
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 20735742
Conc: 455.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



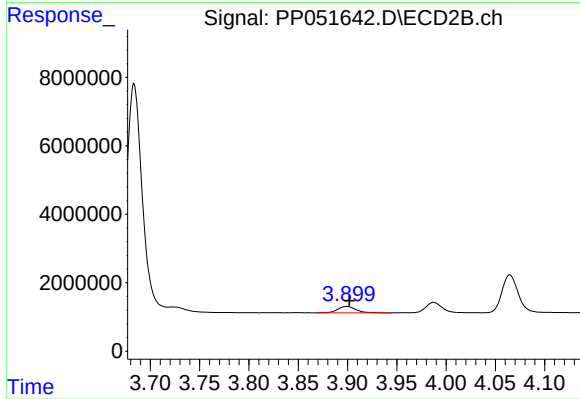
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 17078002
Conc: 430.81 ng/ml



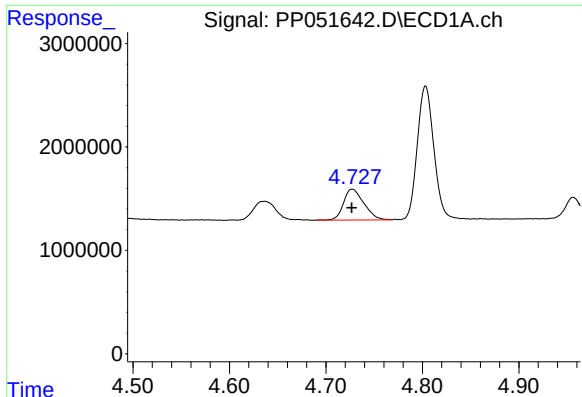
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 3121448
Conc: 138.93 ng/ml



#8 AR-1221-1

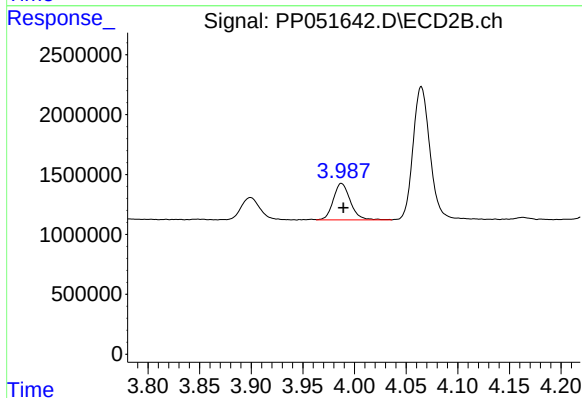
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 2353964
Conc: 129.57 ng/ml



#9 AR-1221-2

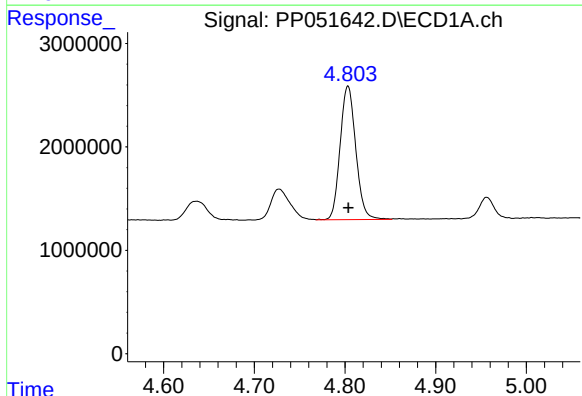
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 4393113
Conc: 258.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



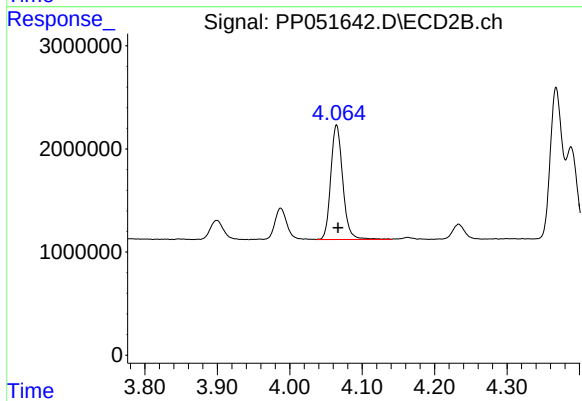
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 3487712
Conc: 253.25 ng/ml



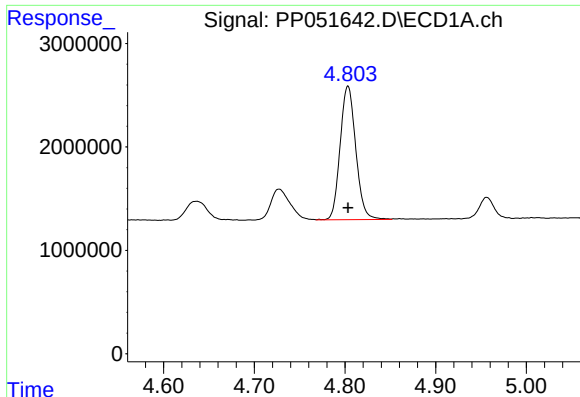
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 15457623
Conc: 304.37 ng/ml



#10 AR-1221-3

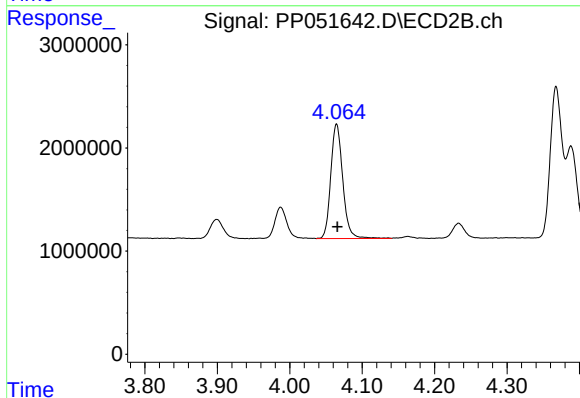
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 12764901
Conc: 301.24 ng/ml



#11 AR-1232-1

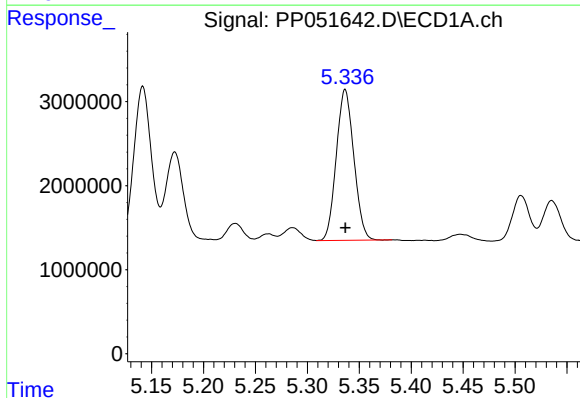
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 15457623
Conc: 370.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



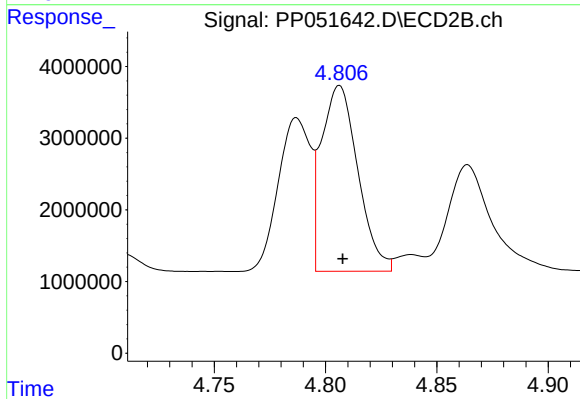
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 12764901
Conc: 370.03 ng/ml



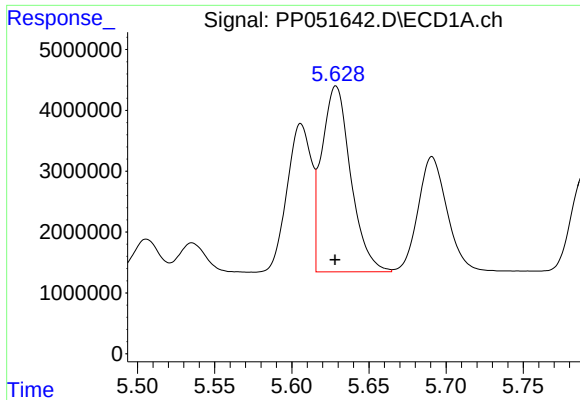
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 21137836
Conc: 976.27 ng/ml



#12 AR-1232-2

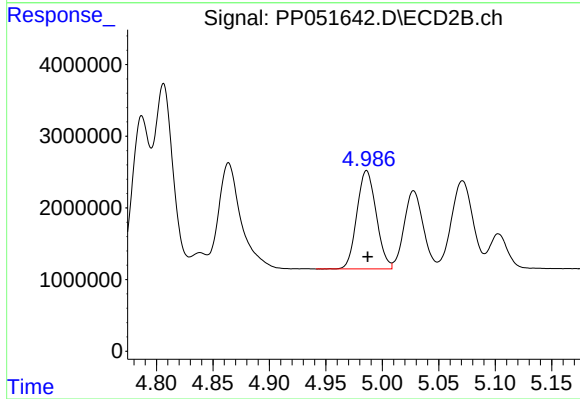
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 29507043
Conc: 960.67 ng/ml



#13 AR-1232-3

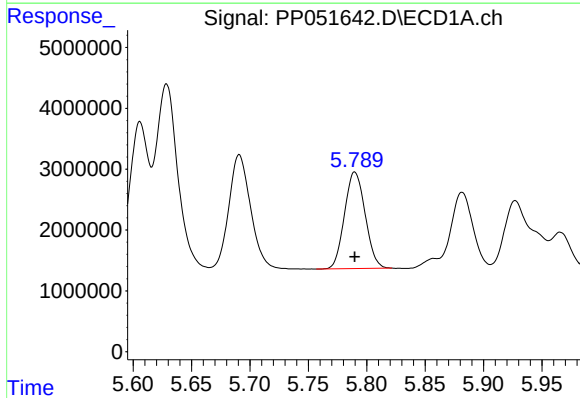
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 39972619
Conc: 1059.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



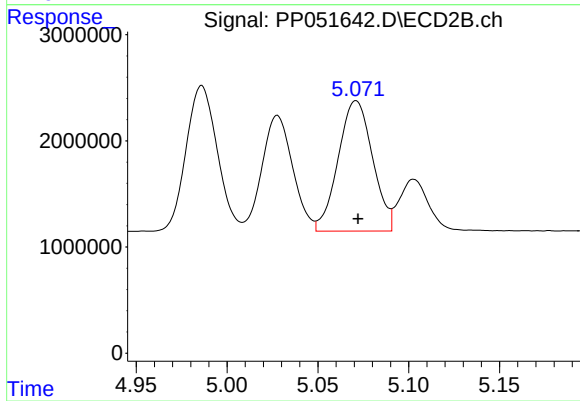
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 16359555
Conc: 1030.65 ng/ml



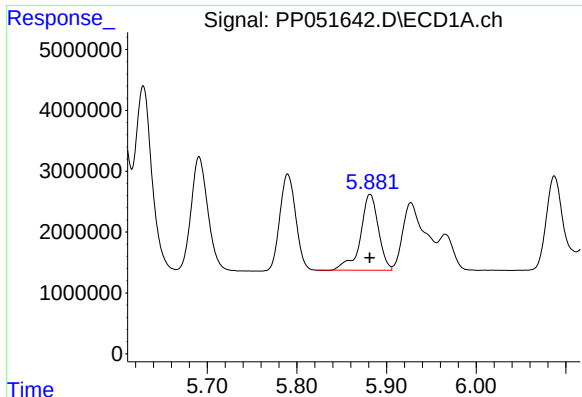
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 19559647
Conc: 1078.63 ng/ml



#14 AR-1232-4

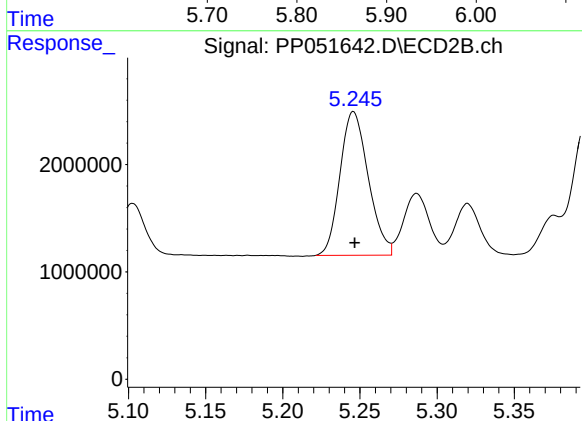
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 16208484
Conc: 1092.07 ng/ml



#15 AR-1232-5

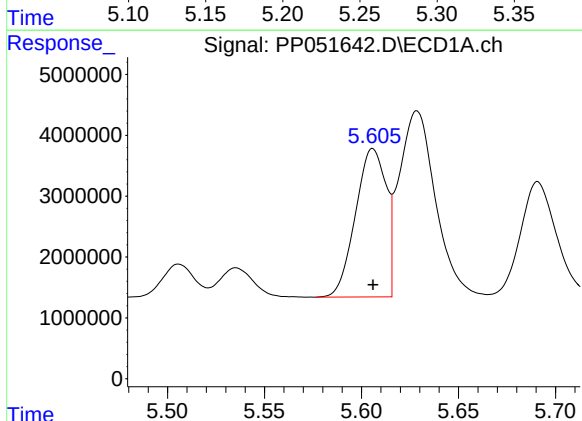
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 17395736
Conc: 1159.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



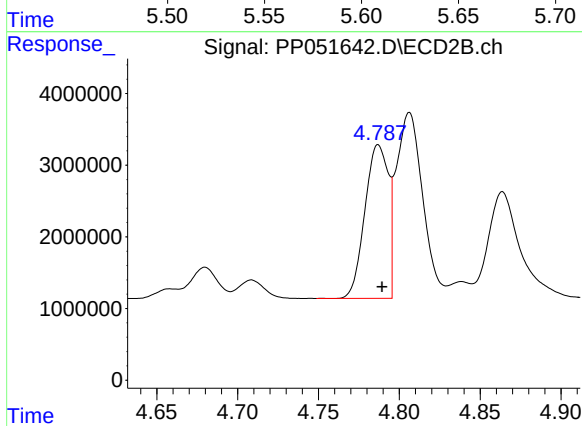
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 17078002
Conc: 1012.91 ng/ml



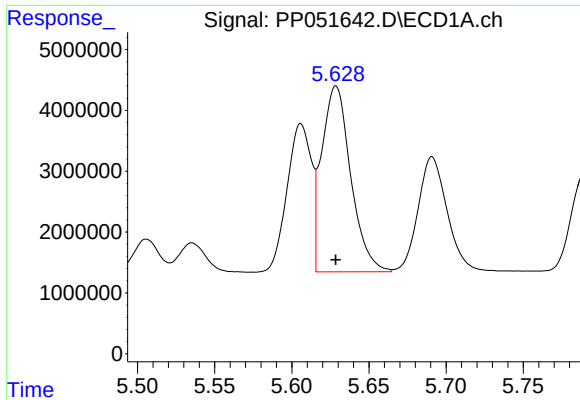
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 26786746
Conc: 506.16 ng/ml



#16 AR-1242-1

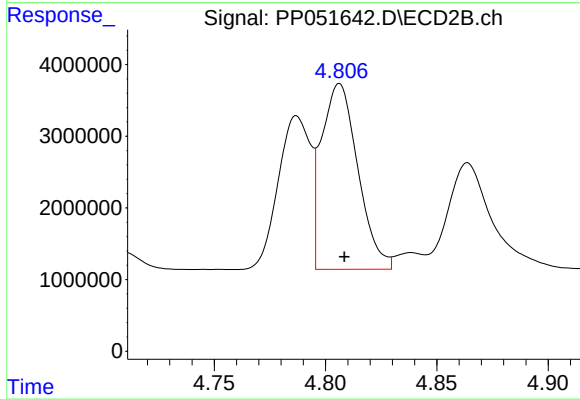
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 21616260
Conc: 499.83 ng/ml



#17 AR-1242-2

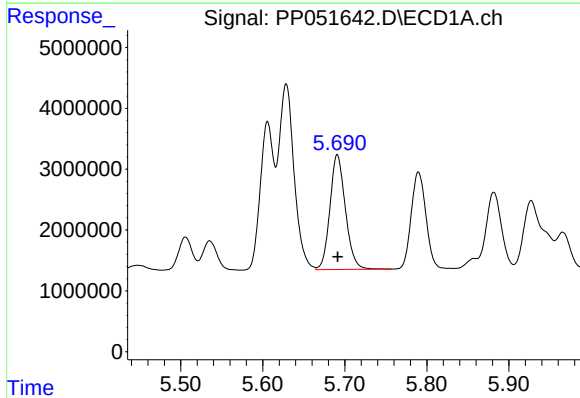
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 39972619
Conc: 535.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



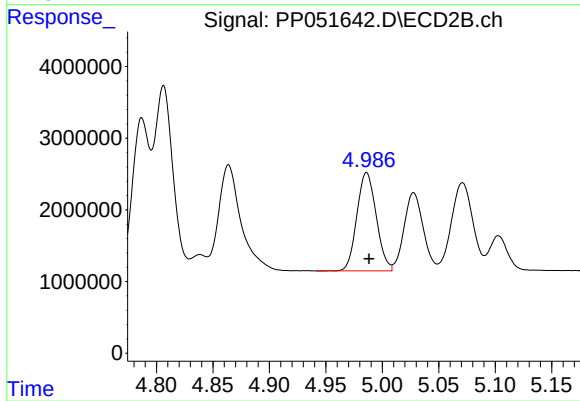
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 29507043
Conc: 488.71 ng/ml



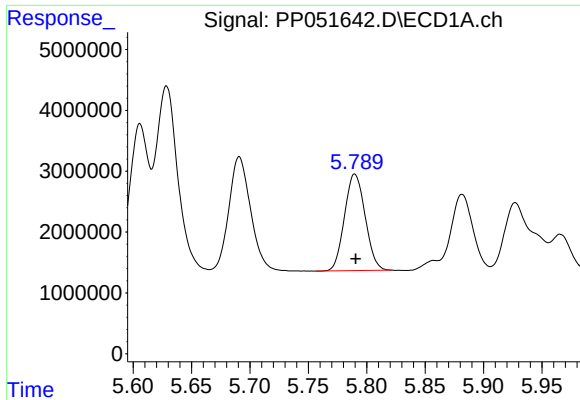
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 24716753
Conc: 522.19 ng/ml



#18 AR-1242-3

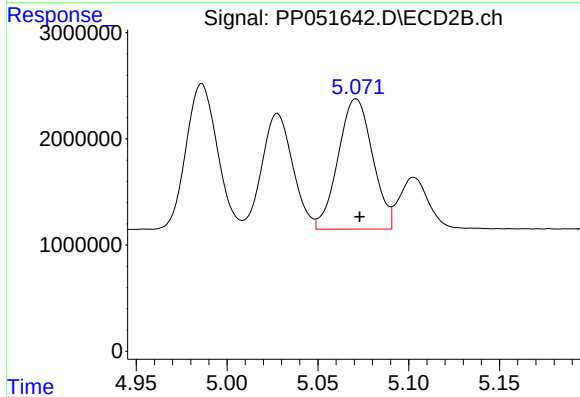
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 16359555
Conc: 511.01 ng/ml



#19 AR-1242-4

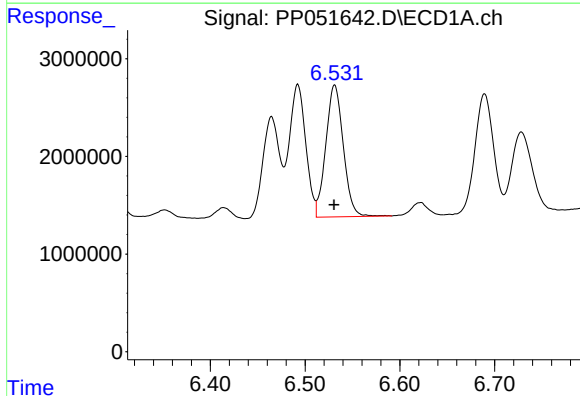
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 19559647
Conc: 532.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



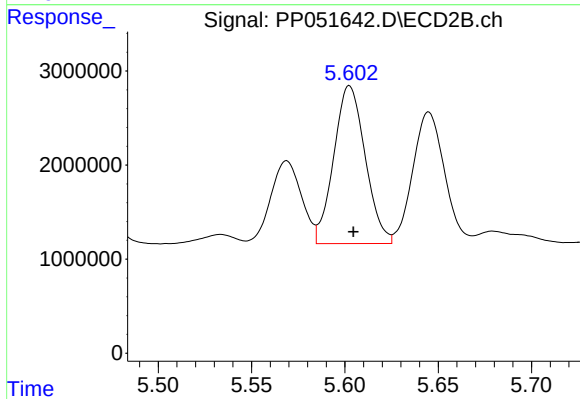
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 16208484
Conc: 498.49 ng/ml



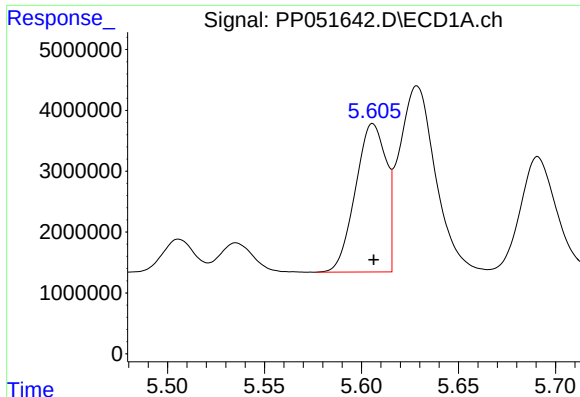
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 17312933
Conc: 485.53 ng/ml



#20 AR-1242-5

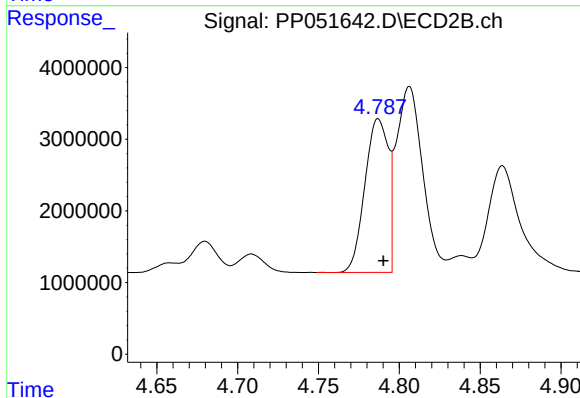
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 19732530
Conc: 519.61 ng/ml



#21 AR-1248-1

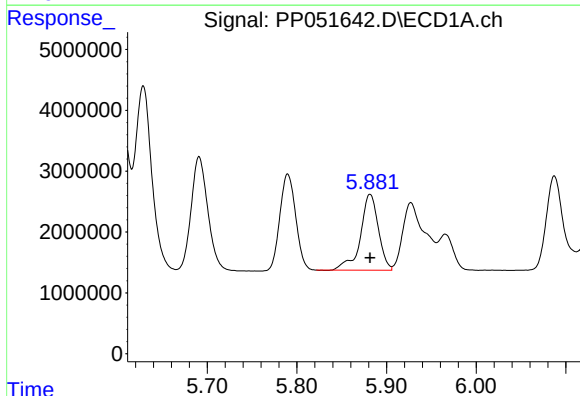
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 26786746
Conc: 675.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



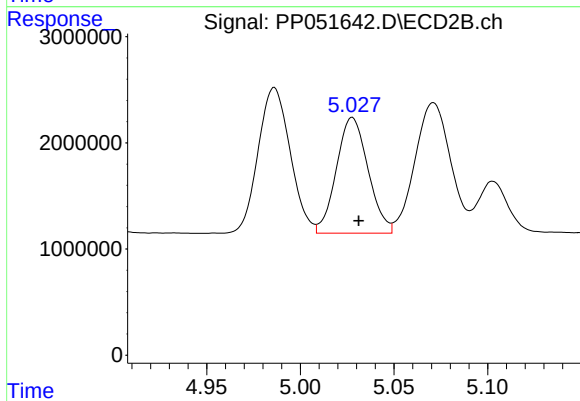
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 21616260
Conc: 668.59 ng/ml



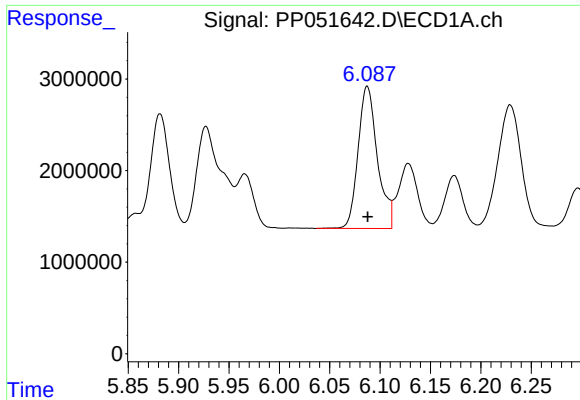
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 17395736
Conc: 306.67 ng/ml



#22 AR-1248-2

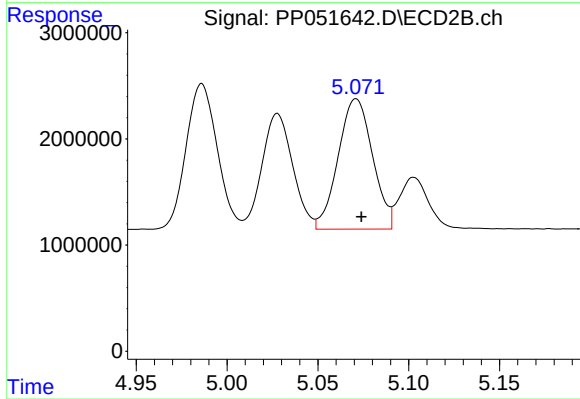
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 12849958
Conc: 283.31 ng/ml



#23 AR-1248-3

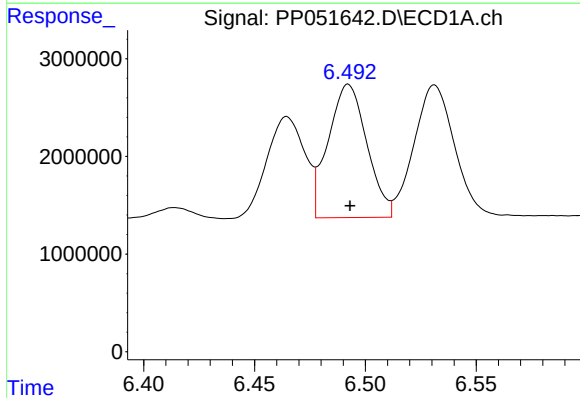
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 20735742
Conc: 330.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



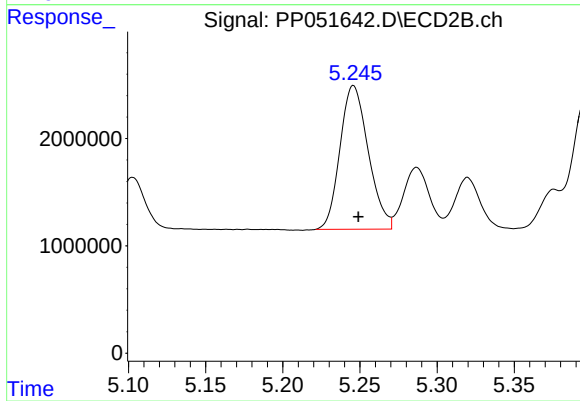
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 16208484
Conc: 342.89 ng/ml



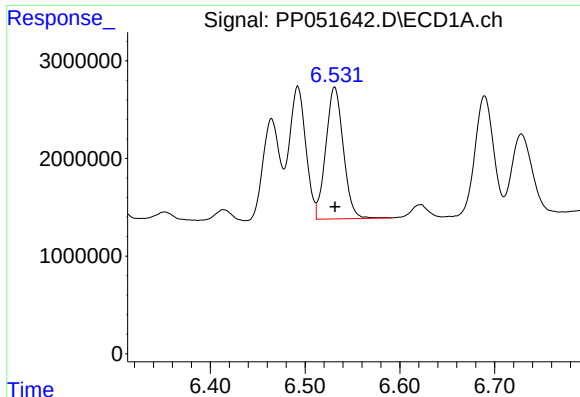
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 16544943
Conc: 272.85 ng/ml



#24 AR-1248-4

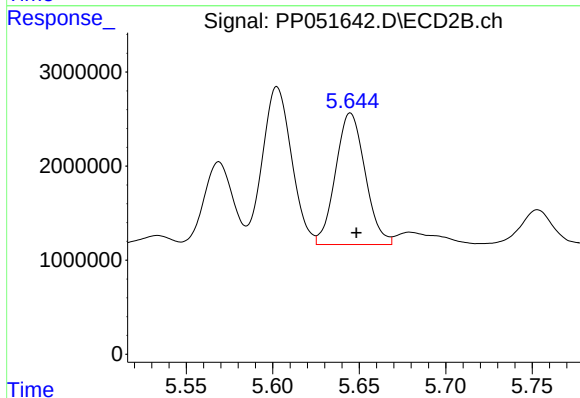
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 17078002
Conc: 306.03 ng/ml



#25 AR-1248-5

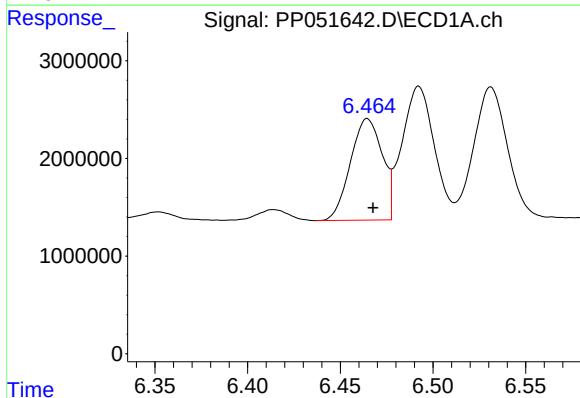
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 17312933
Conc: 277.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



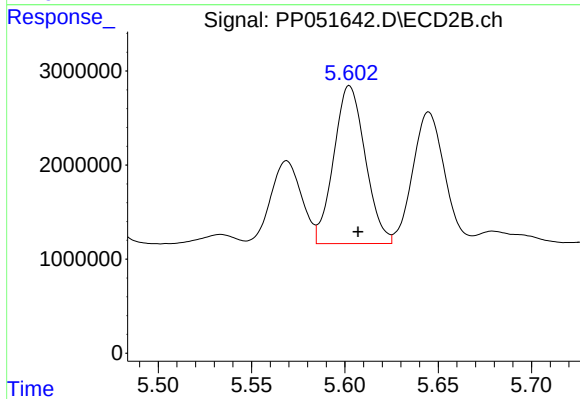
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 16591655
Conc: 314.73 ng/ml



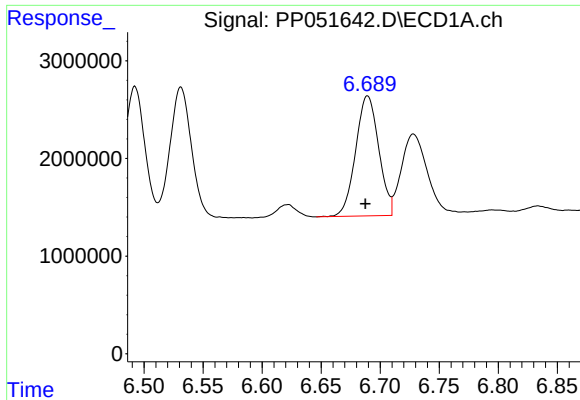
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 12421231
Conc: 199.92 ng/ml



#26 AR-1254-1

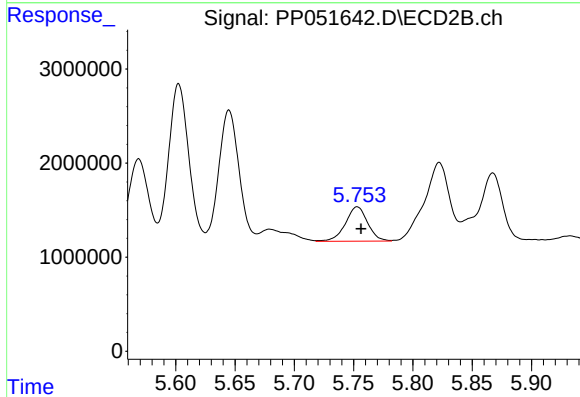
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 19732530
Conc: 242.92 ng/ml



#27 AR-1254-2

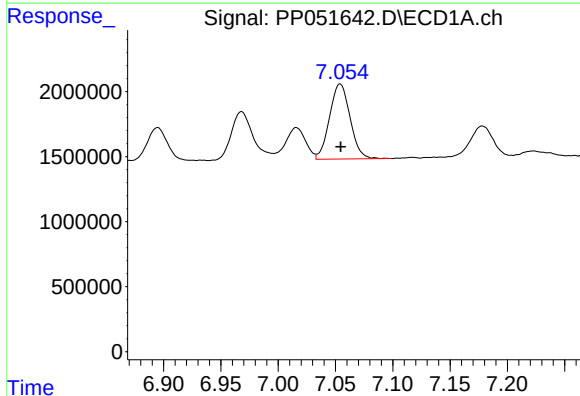
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 16719977
Conc: 144.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



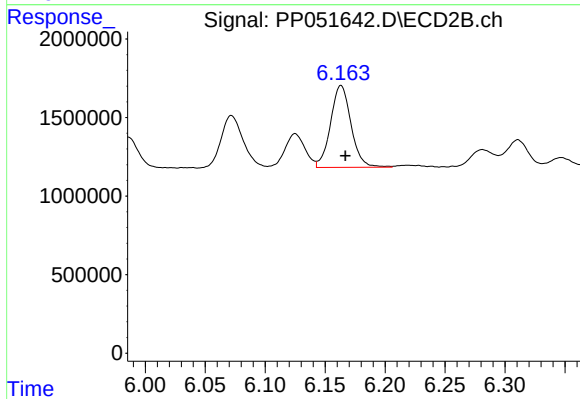
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 4782393
Conc: 68.05 ng/ml



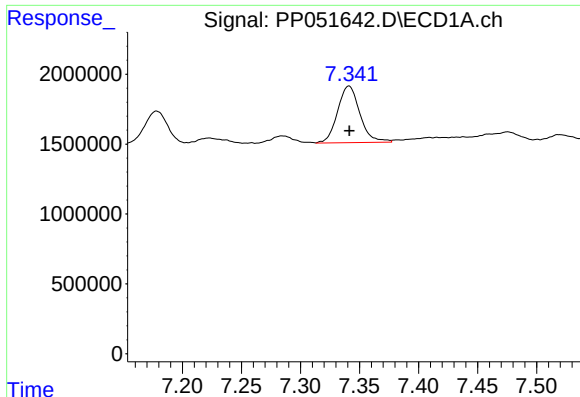
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 7214233
Conc: 59.26 ng/ml



#28 AR-1254-3

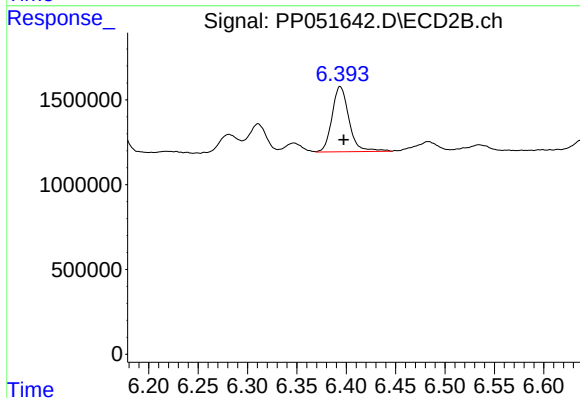
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 6227701
Conc: 55.49 ng/ml



#29 AR-1254-4

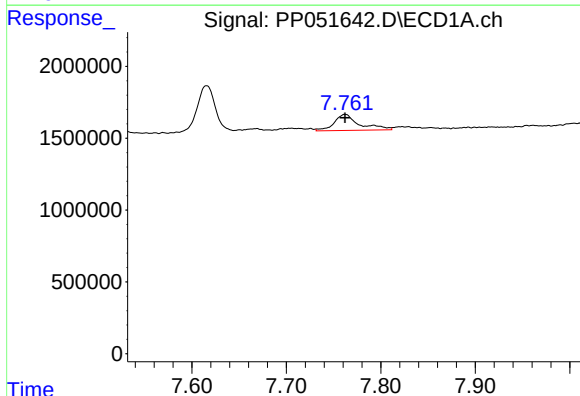
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 5340698
Conc: 64.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



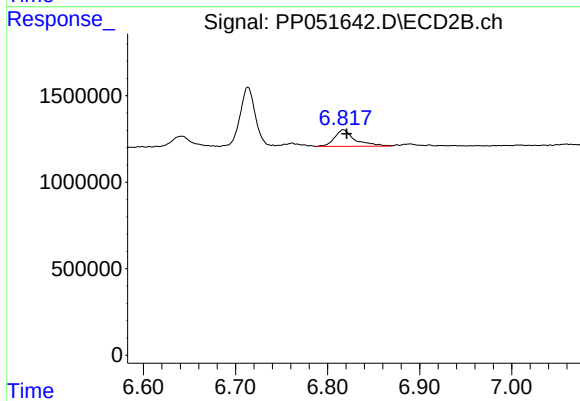
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 4605364
Conc: 70.95 ng/ml



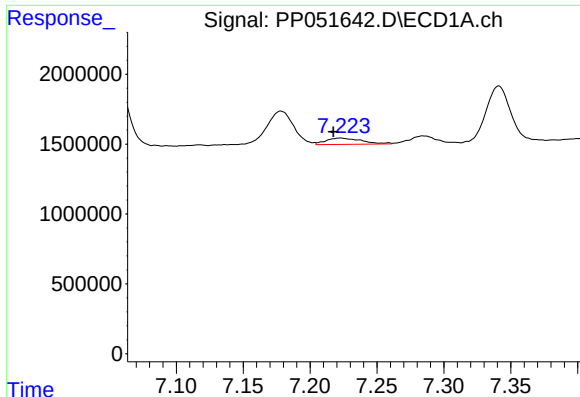
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 2080334
Conc: 23.35 ng/ml



#30 AR-1254-5

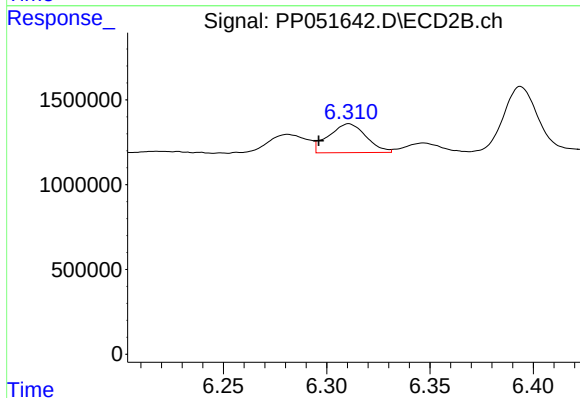
R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 1463044
Conc: 15.65 ng/ml



#31 AR-1260-1

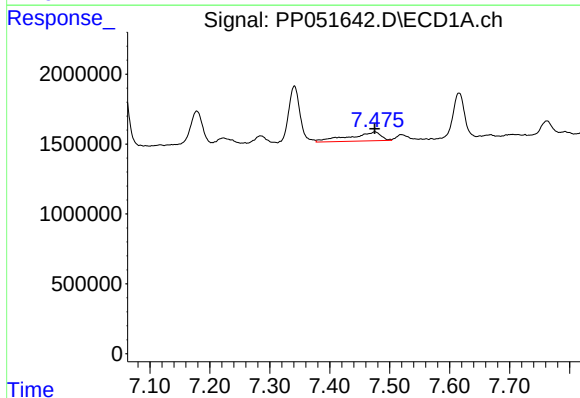
R.T.: 7.222 min
Delta R.T.: 0.005 min
Response: 830098
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



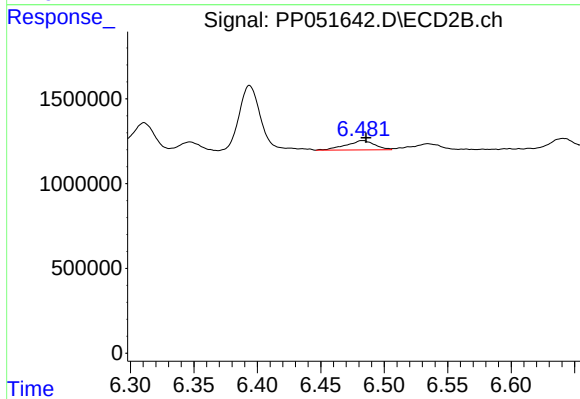
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 2150296
Conc: 28.82 ng/ml



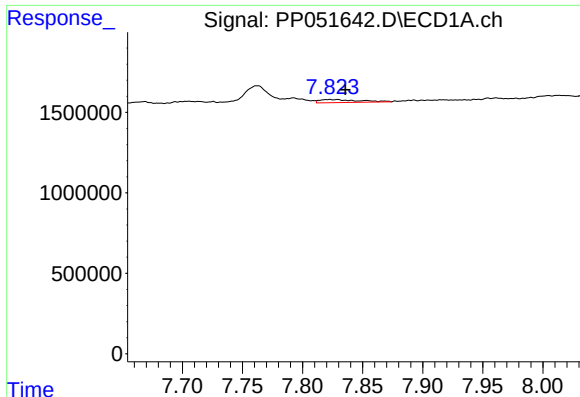
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 2370802
Conc: 22.45 ng/ml



#32 AR-1260-2

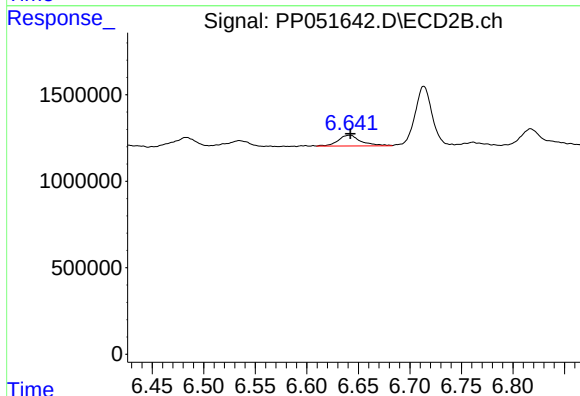
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 863495
Conc: 9.77 ng/ml



#33 AR-1260-3

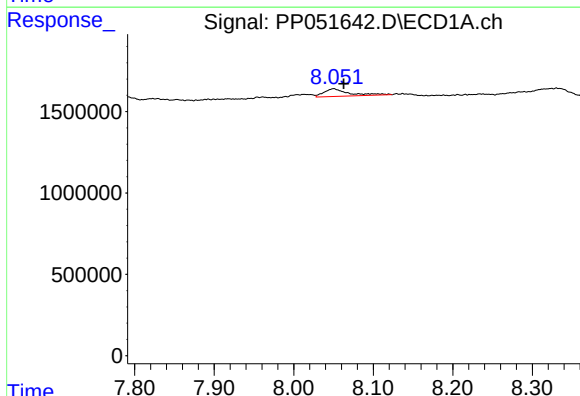
R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 422902
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



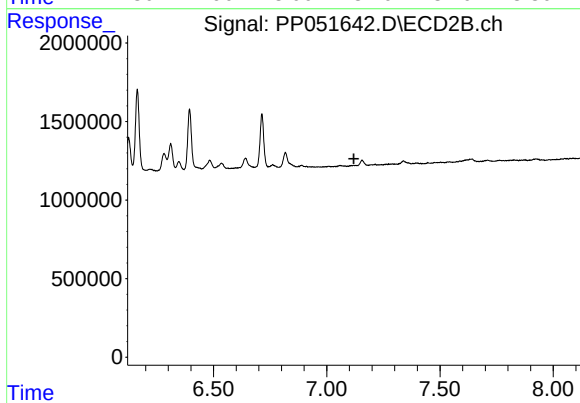
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 954340
Conc: 11.25 ng/ml



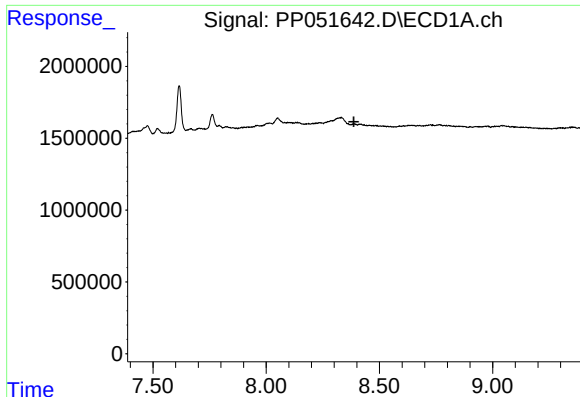
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 1018703
Conc: 11.48 ng/ml



#34 AR-1260-4

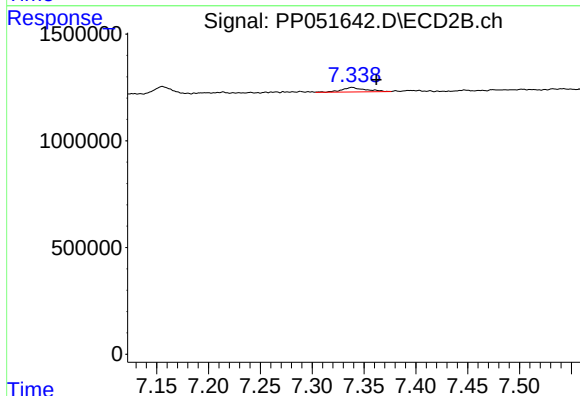
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

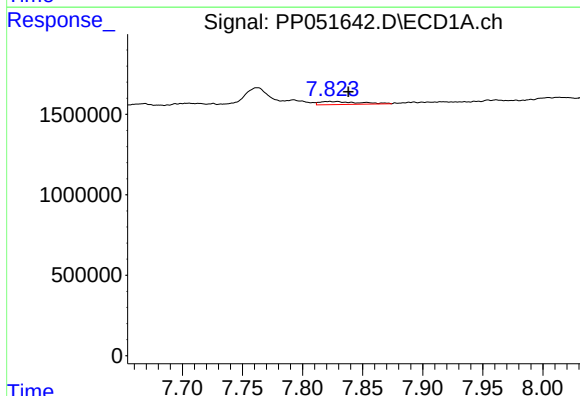
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



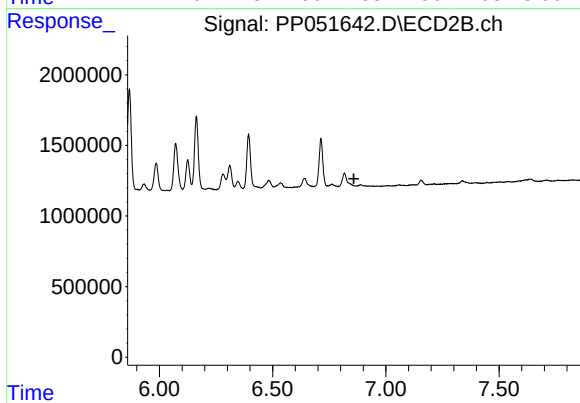
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.023 min
Response: 341753
Conc: 2.31 ng/ml



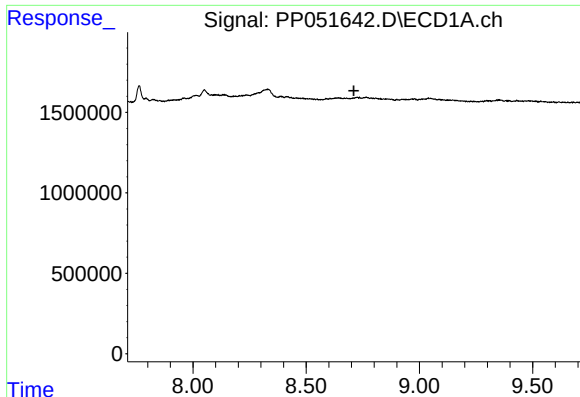
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 422902
Conc: 4.13 ng/ml



#36 AR-1262-1

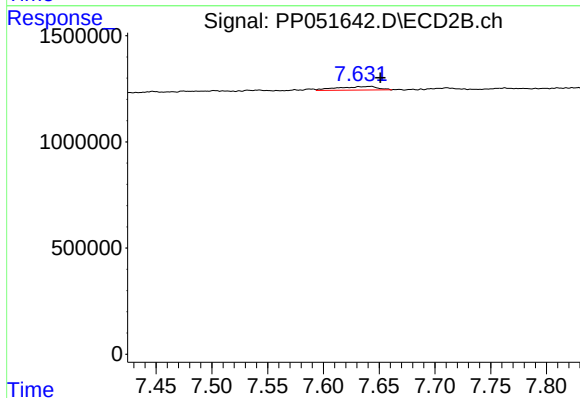
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

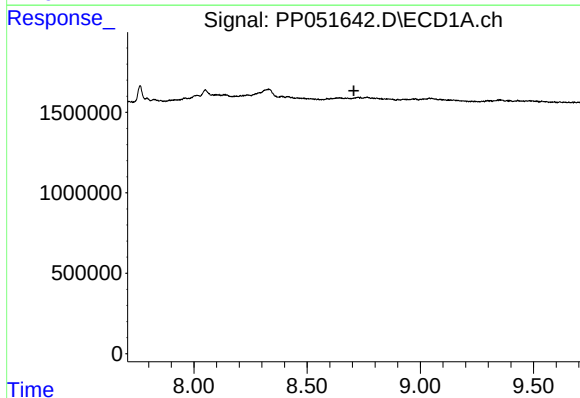
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



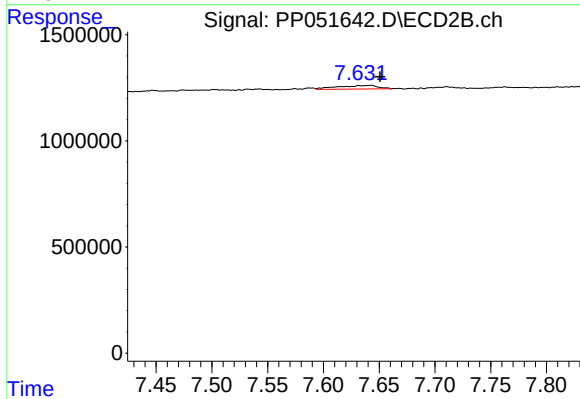
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 435909
Conc: 6.72 ng/ml



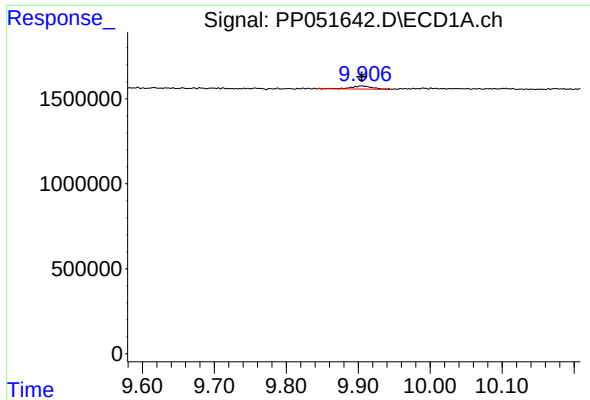
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#41 AR-1268-1

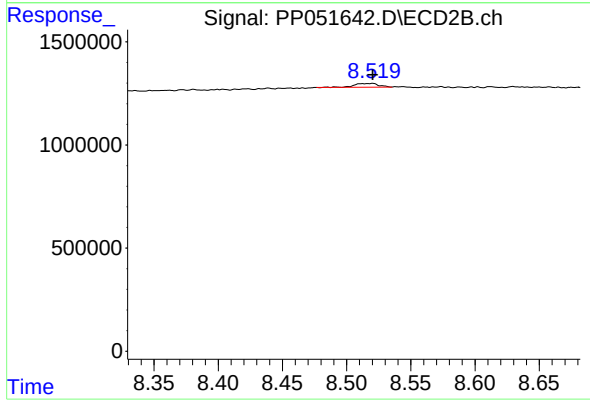
R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 435909
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 373416
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 236598
Conc: 0.55 ng/ml