

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 17:35
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:04:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 2023
 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...	4.512	3.778	57557515	94976261	46.766	45.970
2)	SA Decachlor...	10.353	8.930	48304185	85722380	56.347	47.131
Target Compounds							
3)	L1 AR-1016-1	5.694	4.898	10315484	21156326	297.633	273.181
4)	L1 AR-1016-2	5.716	4.919	12906561	20064922	246.260	194.060
5)	L1 AR-1016-3	5.778	5.100	6555310	14991209	189.538	265.056 #
6)	L1 AR-1016-4	5.876	5.141	7057769	31359309	265.365	721.294 #
7)	L1 AR-1016-5	6.173	5.360	17578715	38695259	656.295	638.886
9)	L2 AR-1221-2	4.822f	4.087	913025	1463193	84.495	73.222
10)	L2 AR-1221-3	4.888	4.166	928698	1568187	27.342	25.491
11)	L3 AR-1232-1	4.888	4.166	928698	1568187	32.812	33.023
12)	L3 AR-1232-2	5.422	4.919	4918902	20064922	351.875	437.609
13)	L3 AR-1232-3	5.716	5.100	12906561	14991209	541.163	596.398
14)	L3 AR-1232-4	5.876	5.184	7057769	32892180	605.476	1357.552 #
15)	L3 AR-1232-5	5.968	5.360	16377649	38695259	1610.207	1452.092
16)	L4 AR-1242-1	5.694	4.898	10315484	21156326	365.064	343.563
17)	L4 AR-1242-2	5.716	4.919	12906561	20064922	303.896	247.656
18)	L4 AR-1242-3	5.778	5.100	6555310	14991209	236.031	330.571 #
19)	L4 AR-1242-4	5.876	5.184	7057769	32892180	327.310	684.799 #
20)	L4 AR-1242-5	6.618	5.719	17925666	51661382	802.620	890.200
21)	L5 AR-1248-1	5.694	4.898	10315484	21156326	490.161	471.435
22)	L5 AR-1248-2	5.968	5.141	16377649	31359309	464.596	487.072
23)	L5 AR-1248-3	6.173	5.184	17578715	32892180	466.212	464.544
24)	L5 AR-1248-4	6.552	5.360	14028543	38695259	475.639	474.788
25)	L5 AR-1248-5	6.579	5.719	17847246	51661382	471.976	469.990
26)	L6 AR-1254-1	6.552	5.719	14028543	51661382	343.870	424.816
27)	L6 AR-1254-2	6.775	5.869	18173075	15946373	295.800	149.930 #
28)	L6 AR-1254-3	7.139	6.281	10069941	24540220	159.747	143.859
29)	L6 AR-1254-4	7.427	6.511	6211478	16703113	153.314	168.507
30)	L6 AR-1254-5	7.847	6.936	1283711	4973211	26.890	33.693 #
31)	L7 AR-1260-1	7.305	6.428	1034135	12278502	20.534	102.495 #
32)	L7 AR-1260-2	7.563	6.603	1651001	2855724	30.738	20.617 #
33)	L7 AR-1260-3	0.000	6.759	0	3096105	N.D.	23.168 #
34)	L7 AR-1260-4	8.137	7.237	666009	320330	14.705	3.265 #
35)	L7 AR-1260-5	0.000	7.480	0	580335	N.D.	2.681 #
36)	L8 AR-1262-1	0.000	7.007f	0	653681	N.D.	9.898 #
37)	L8 AR-1262-2	0.000	7.237	0	320330	N.D.	2.312 #
39)	L8 AR-1262-4	0.000	7.831	0	620884	N.D.	3.239 #
42)	L9 AR-1268-2	0.000	7.831	0	620884	N.D.	2.233 #
45)	L9 AR-1268-5	0.000	8.652	0	681540	N.D.	0.955 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:04:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 2023
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

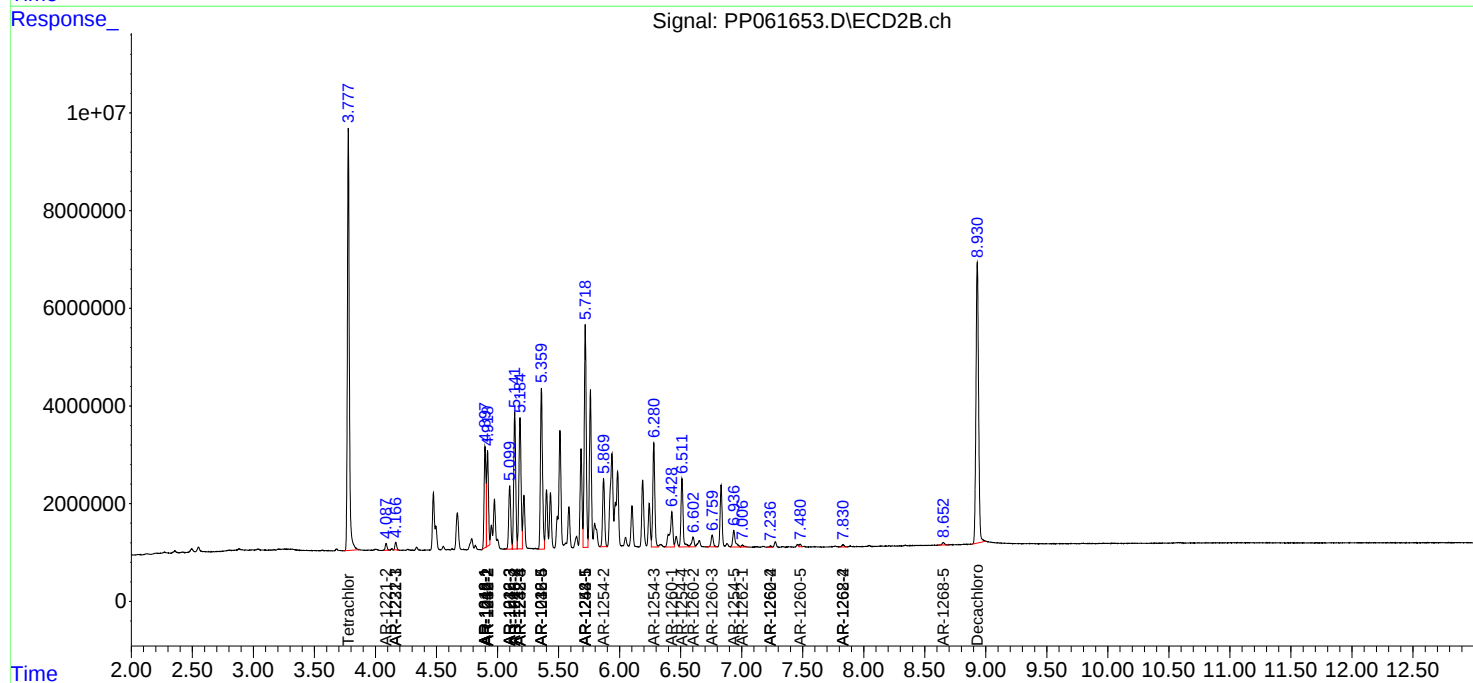
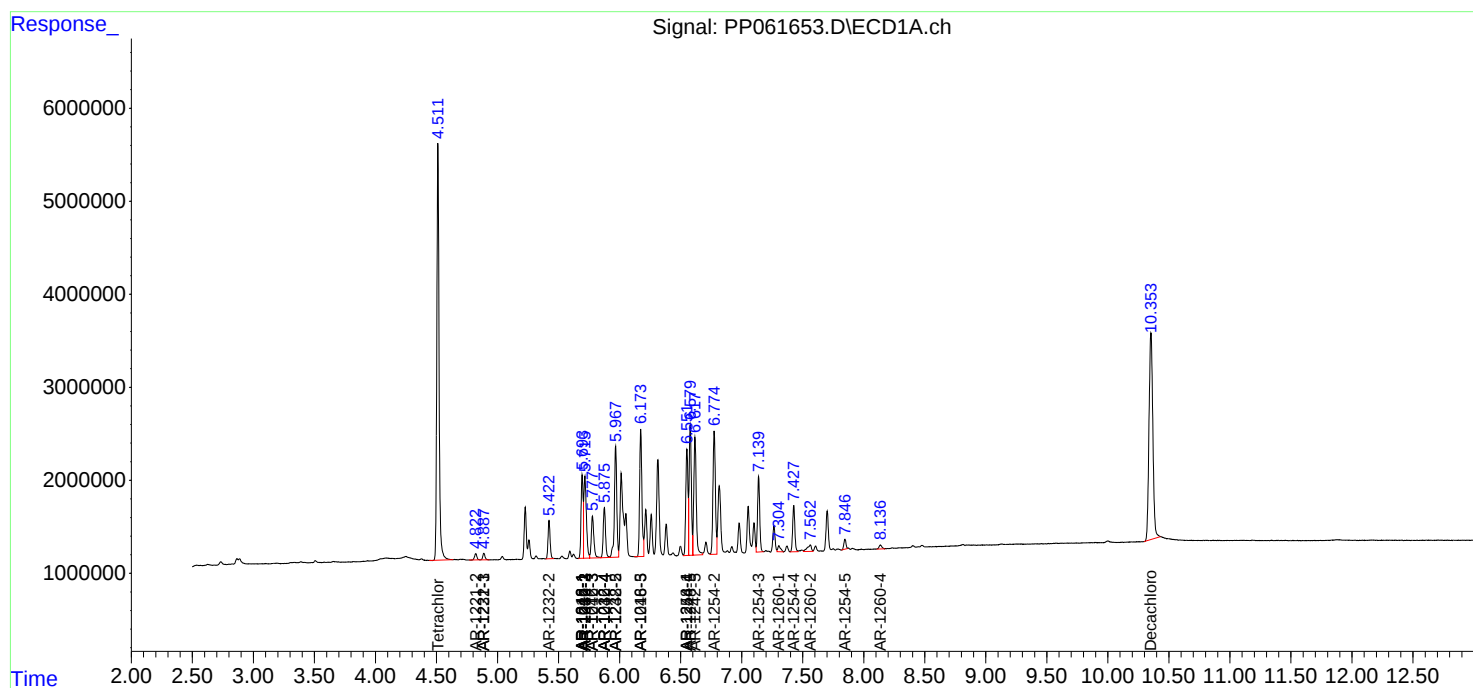
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

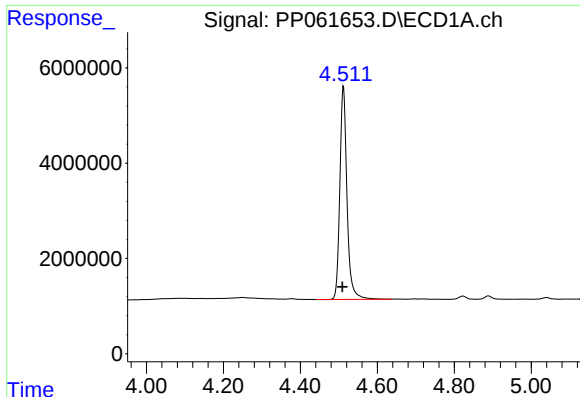
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

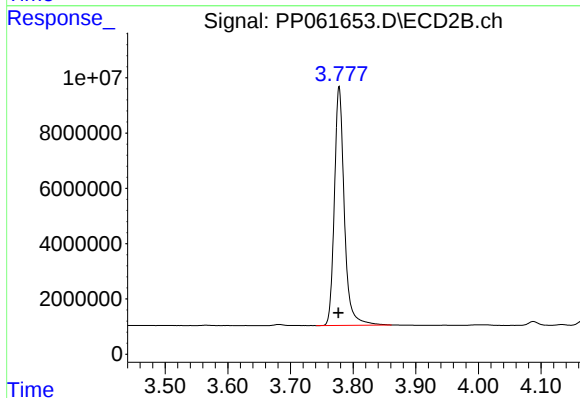




#1 Tetrachloro-m-xylene

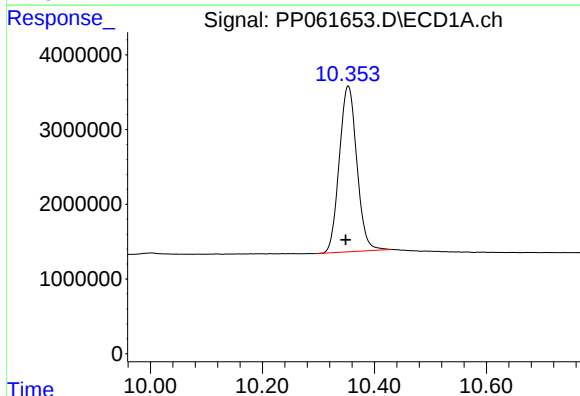
R.T.: 4.512 min
Delta R.T.: 0.003 min
Response: 57557515
Conc: 46.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



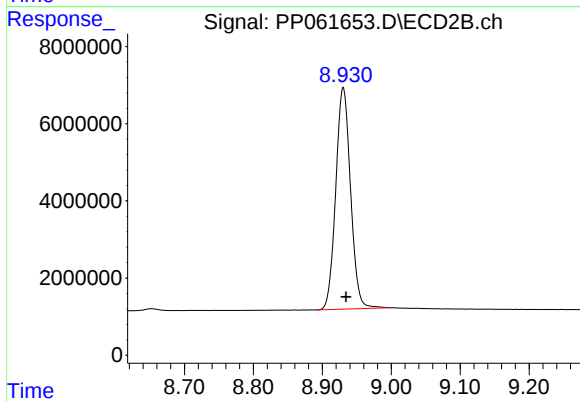
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.001 min
Response: 94976261
Conc: 45.97 ng/ml



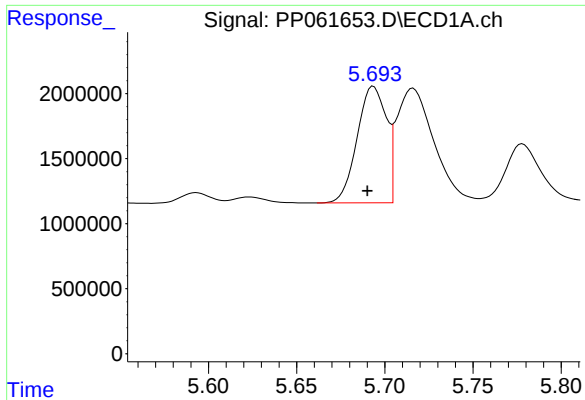
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.004 min
Response: 48304185
Conc: 56.35 ng/ml



#2 Decachlorobiphenyl

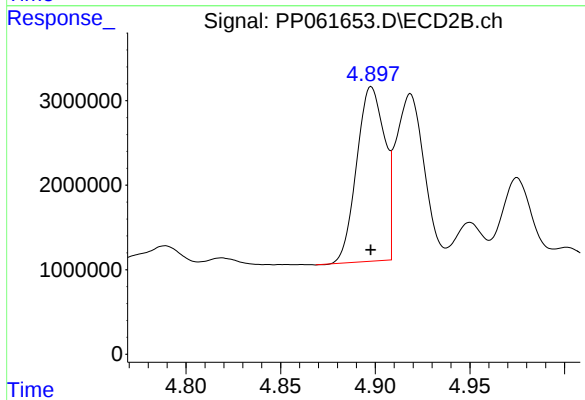
R.T.: 8.930 min
Delta R.T.: -0.004 min
Response: 85722380
Conc: 47.13 ng/ml



#3 AR-1016-1

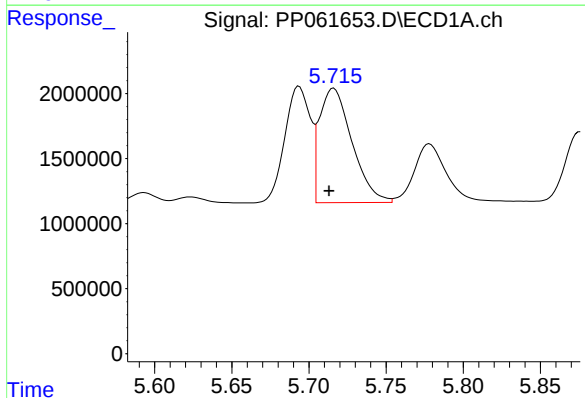
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 10315484
Conc: 297.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



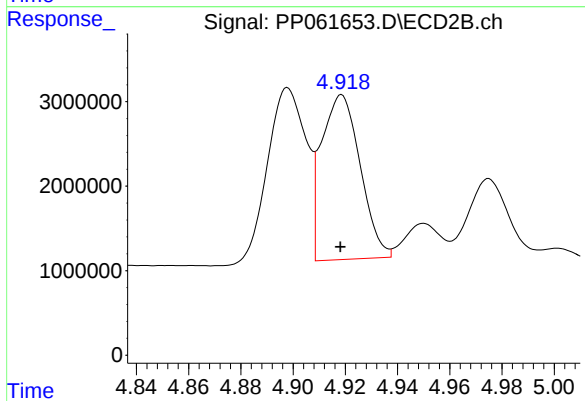
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 21156326
Conc: 273.18 ng/ml



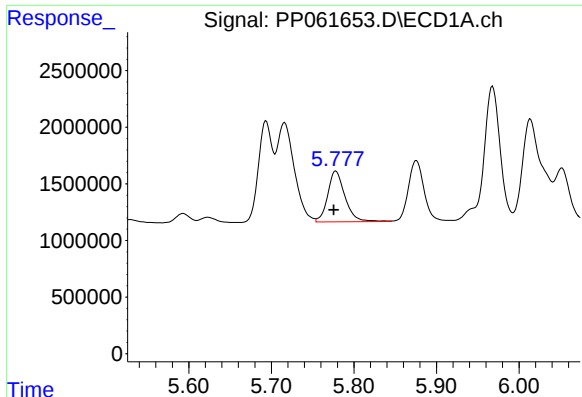
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 12906561
Conc: 246.26 ng/ml



#4 AR-1016-2

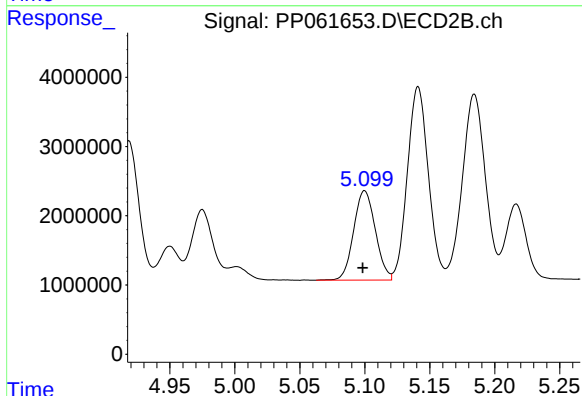
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 20064922
Conc: 194.06 ng/ml



#5 AR-1016-3

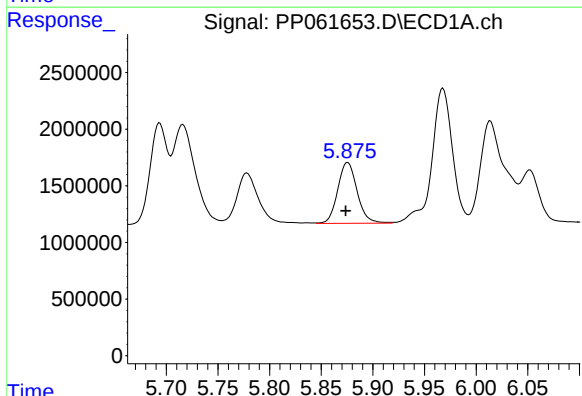
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 6555310
Conc: 189.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



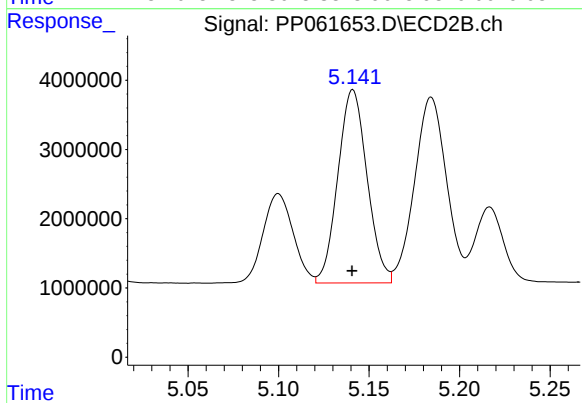
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 14991209
Conc: 265.06 ng/ml



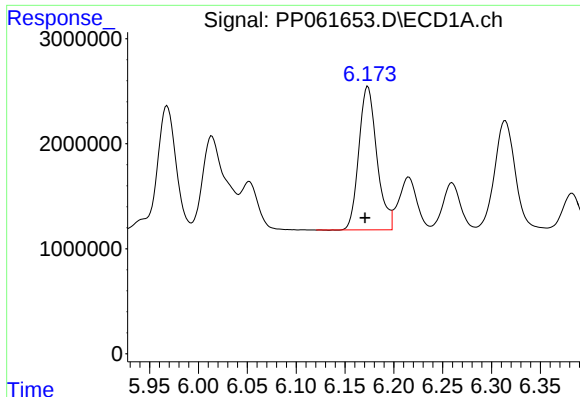
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 7057769
Conc: 265.36 ng/ml



#6 AR-1016-4

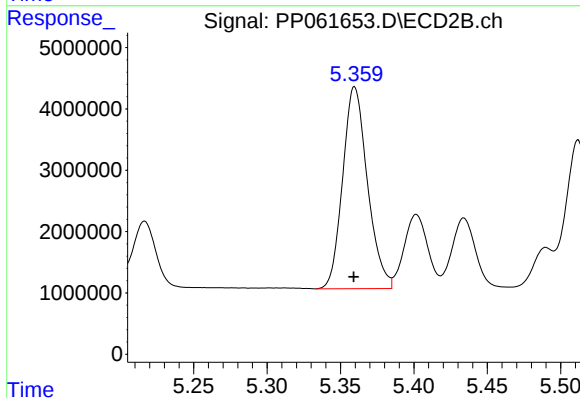
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 31359309
Conc: 721.29 ng/ml



#7 AR-1016-5

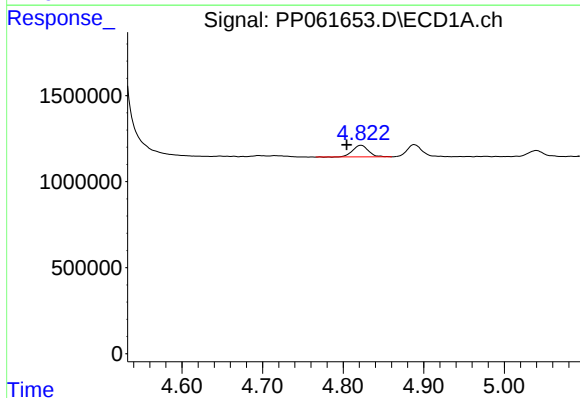
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 17578715
Conc: 656.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



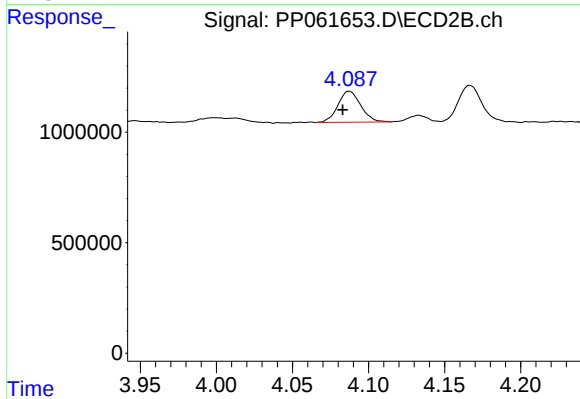
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 38695259
Conc: 638.89 ng/ml



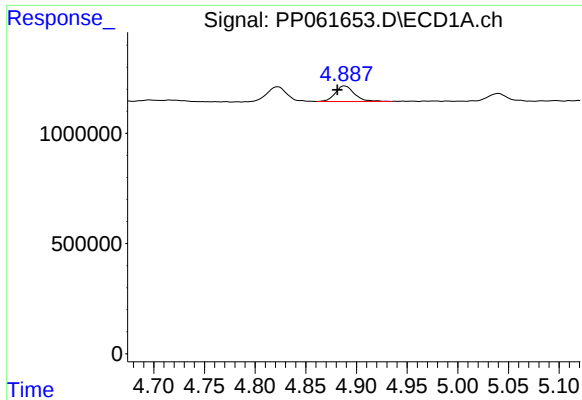
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.018 min
Response: 913025
Conc: 84.50 ng/ml



#9 AR-1221-2

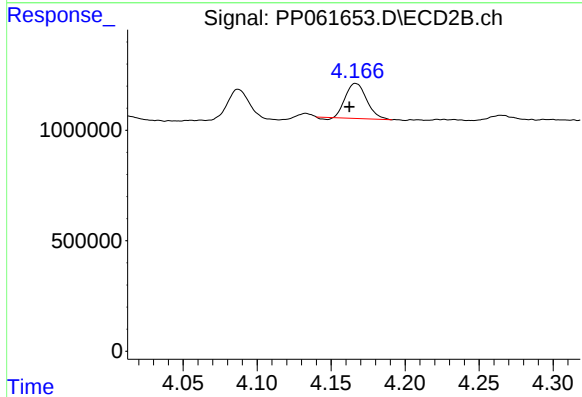
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 1463193
Conc: 73.22 ng/ml



#10 AR-1221-3

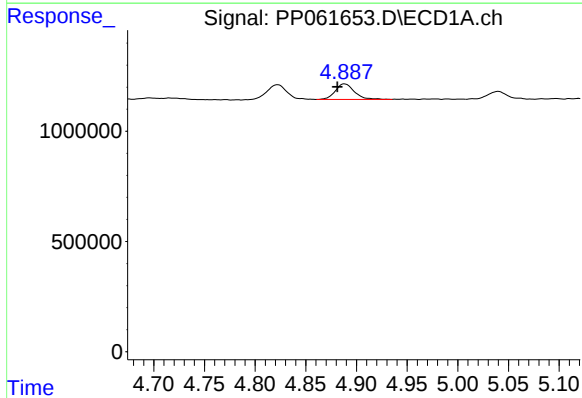
R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 928698
Conc: 27.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



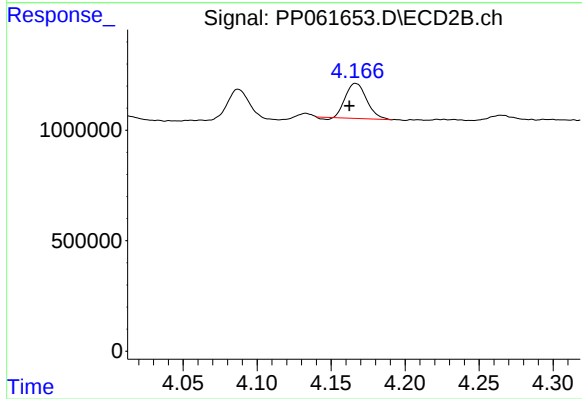
#10 AR-1221-3

R.T.: 4.166 min
Delta R.T.: 0.004 min
Response: 1568187
Conc: 25.49 ng/ml



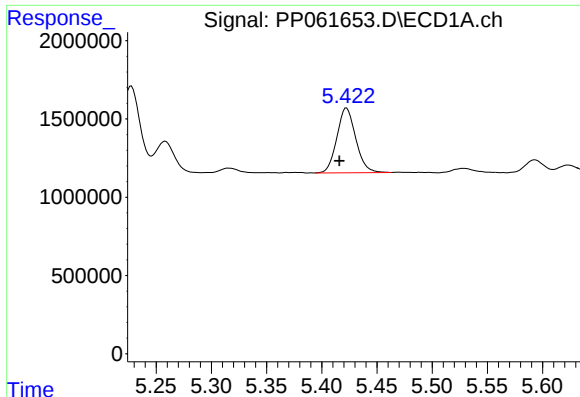
#11 AR-1232-1

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 928698
Conc: 32.81 ng/ml



#11 AR-1232-1

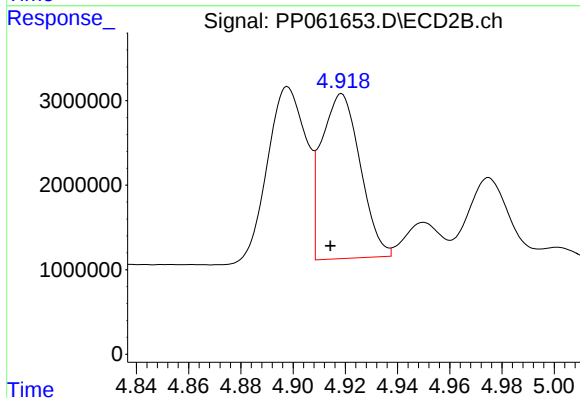
R.T.: 4.166 min
Delta R.T.: 0.004 min
Response: 1568187
Conc: 33.02 ng/ml



#12 AR-1232-2

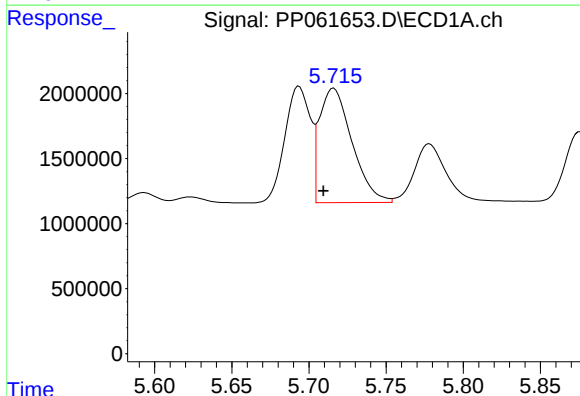
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 4918902
Conc: 351.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



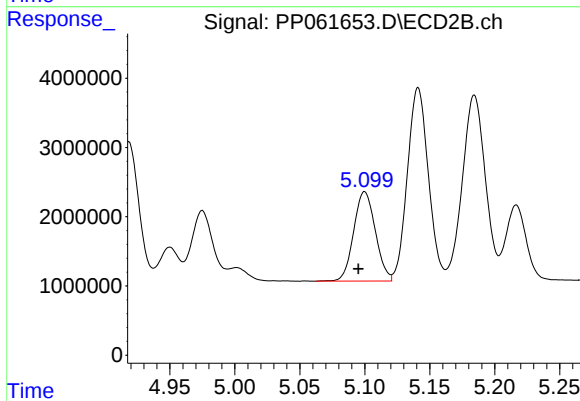
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 20064922
Conc: 437.61 ng/ml



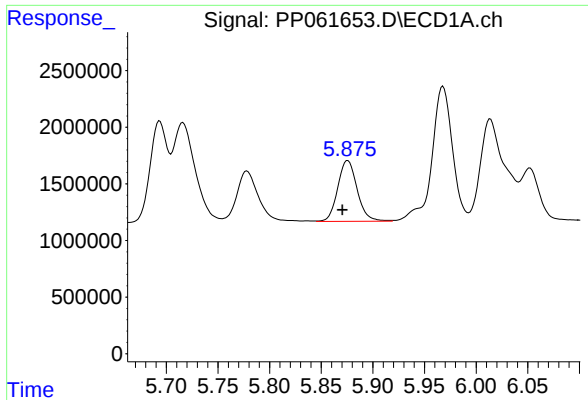
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 12906561
Conc: 541.16 ng/ml



#13 AR-1232-3

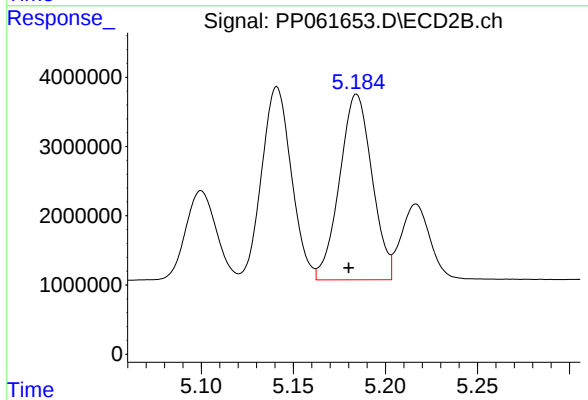
R.T.: 5.100 min
Delta R.T.: 0.005 min
Response: 14991209
Conc: 596.40 ng/ml



#14 AR-1232-4

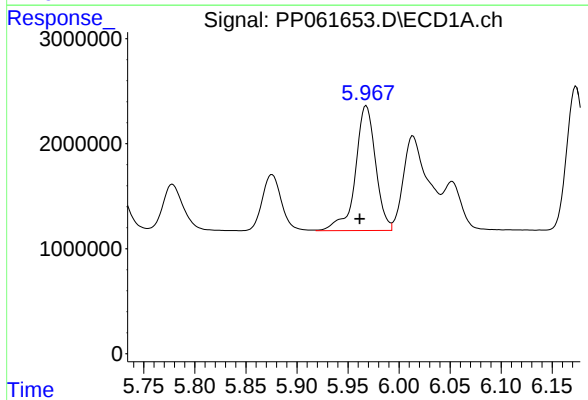
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 7057769
Conc: 605.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



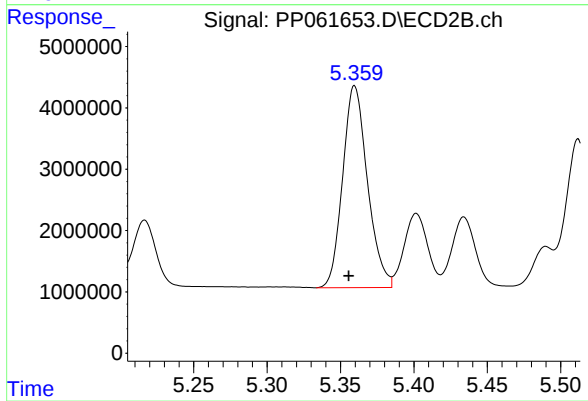
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 32892180
Conc: 1357.55 ng/ml



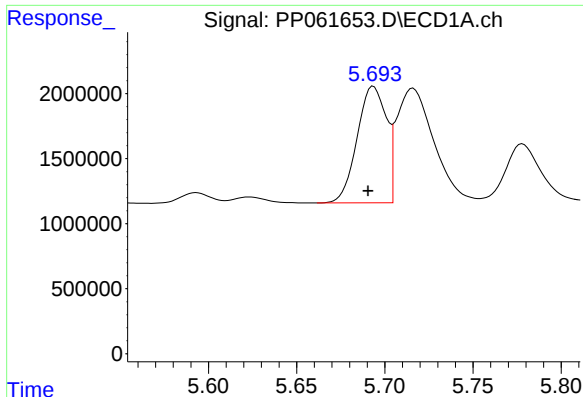
#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 16377649
Conc: 1610.21 ng/ml



#15 AR-1232-5

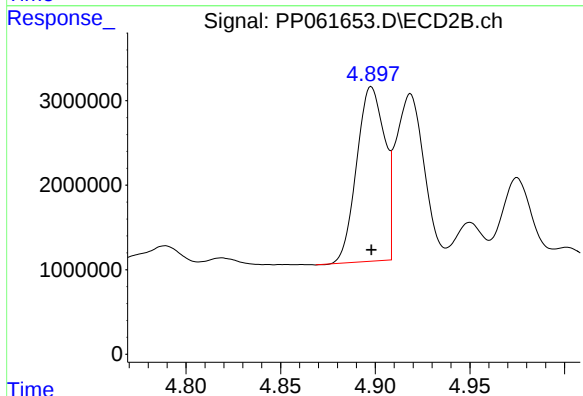
R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 38695259
Conc: 1452.09 ng/ml



#16 AR-1242-1

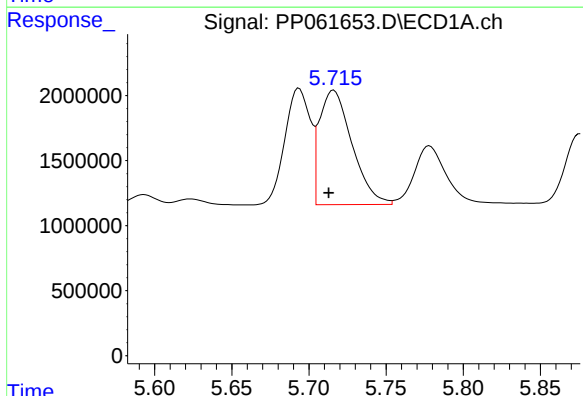
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 10315484
Conc: 365.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



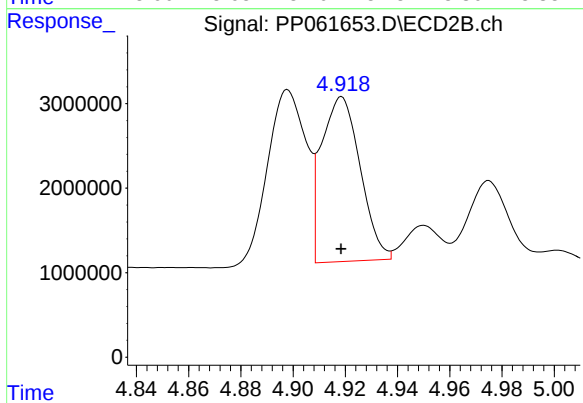
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 21156326
Conc: 343.56 ng/ml



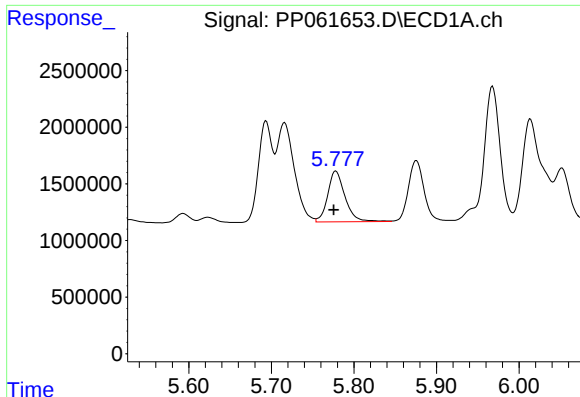
#17 AR-1242-2

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 12906561
Conc: 303.90 ng/ml



#17 AR-1242-2

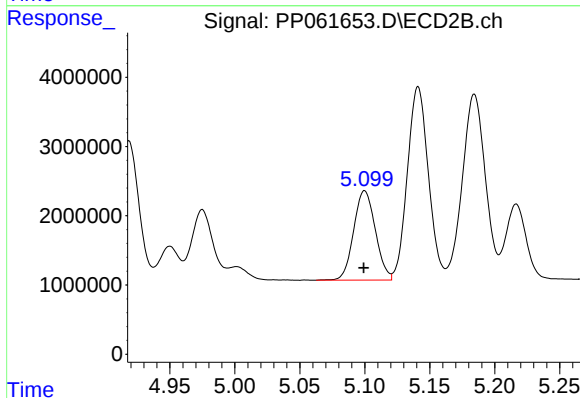
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 20064922
Conc: 247.66 ng/ml



#18 AR-1242-3

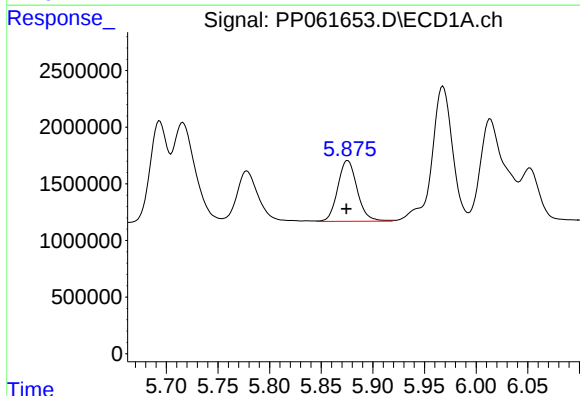
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 6555310
Conc: 236.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



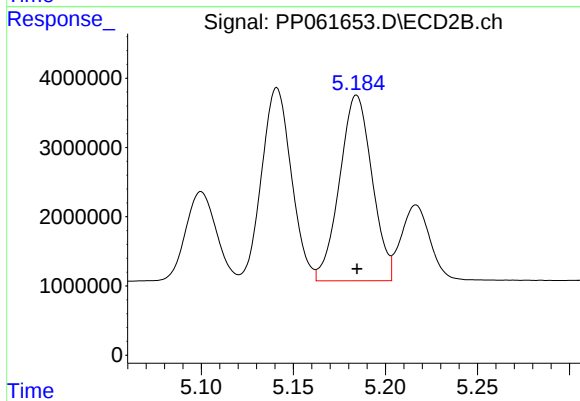
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 14991209
Conc: 330.57 ng/ml



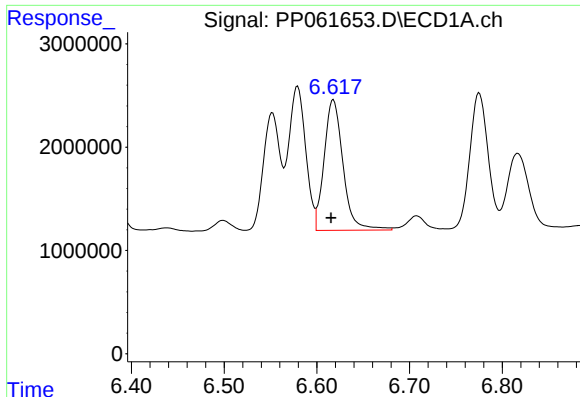
#19 AR-1242-4

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 7057769
Conc: 327.31 ng/ml



#19 AR-1242-4

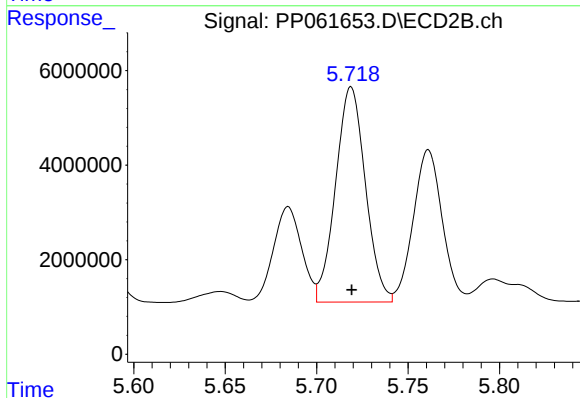
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 32892180
Conc: 684.80 ng/ml



#20 AR-1242-5

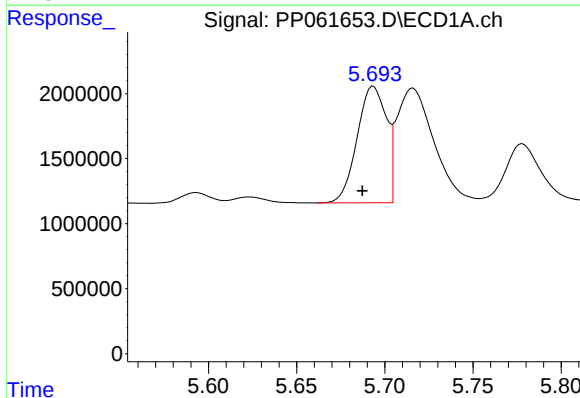
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 17925666
Conc: 802.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



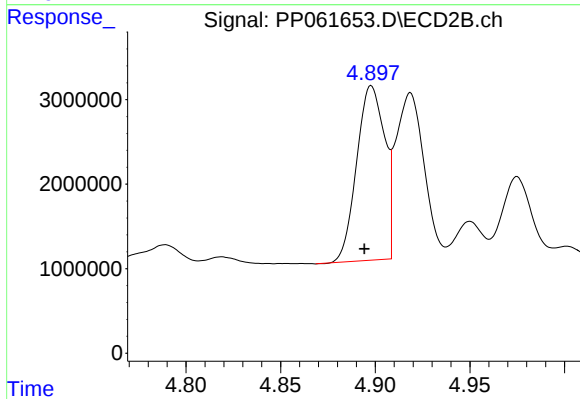
#20 AR-1242-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 51661382
Conc: 890.20 ng/ml



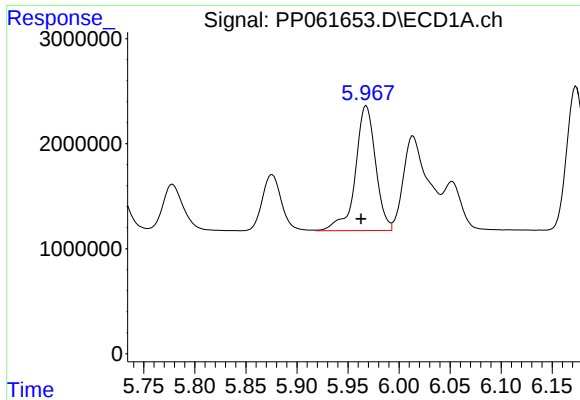
#21 AR-1248-1

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 10315484
Conc: 490.16 ng/ml



#21 AR-1248-1

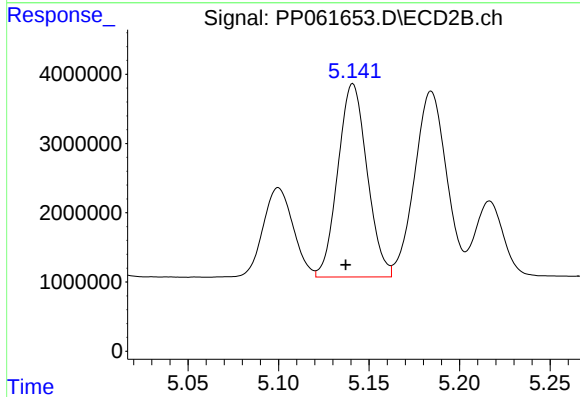
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 21156326
Conc: 471.43 ng/ml



#22 AR-1248-2

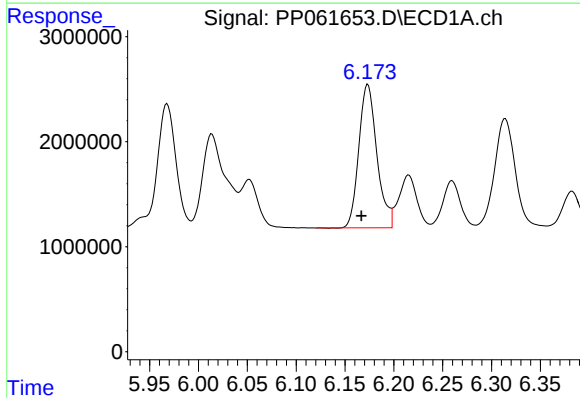
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 16377649
Conc: 464.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



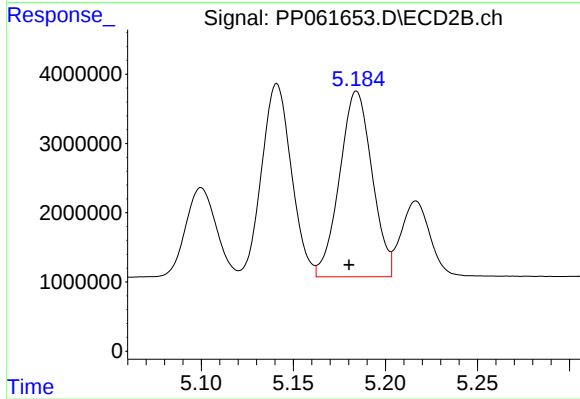
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: 0.004 min
Response: 31359309
Conc: 487.07 ng/ml



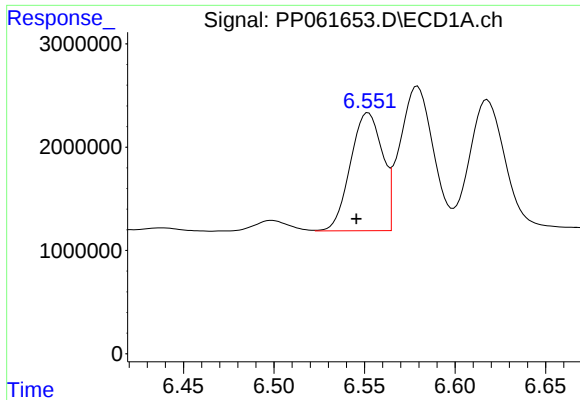
#23 AR-1248-3

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 17578715
Conc: 466.21 ng/ml



#23 AR-1248-3

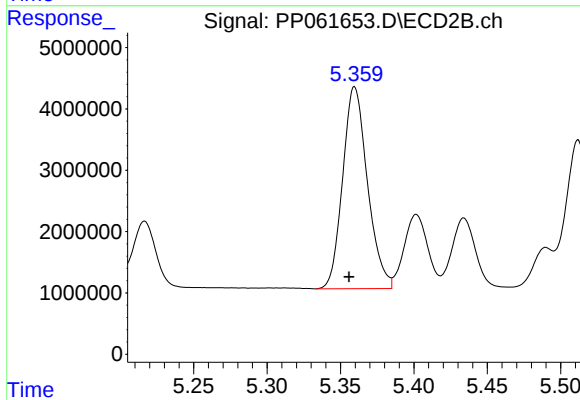
R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 32892180
Conc: 464.54 ng/ml



#24 AR-1248-4

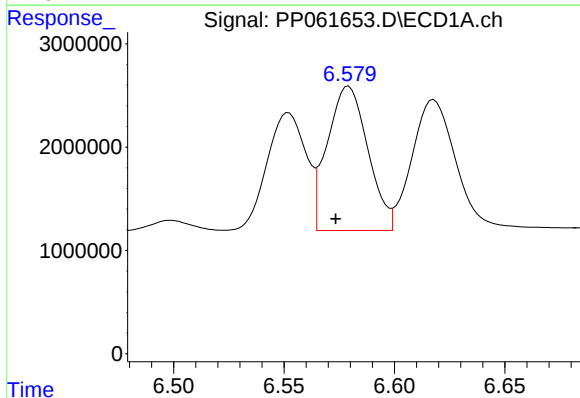
R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 14028543
Conc: 475.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



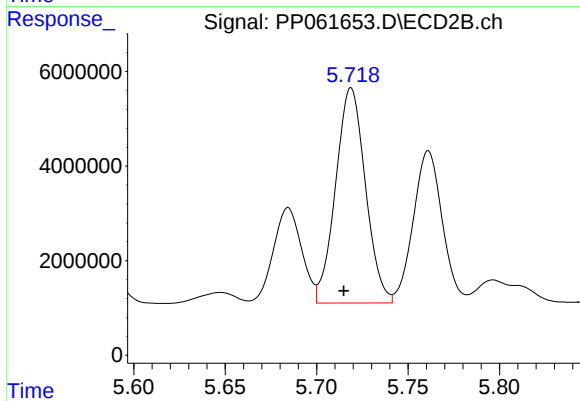
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 38695259
Conc: 474.79 ng/ml



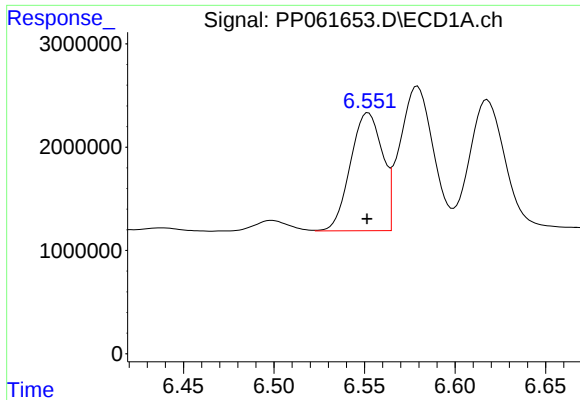
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 17847246
Conc: 471.98 ng/ml



#25 AR-1248-5

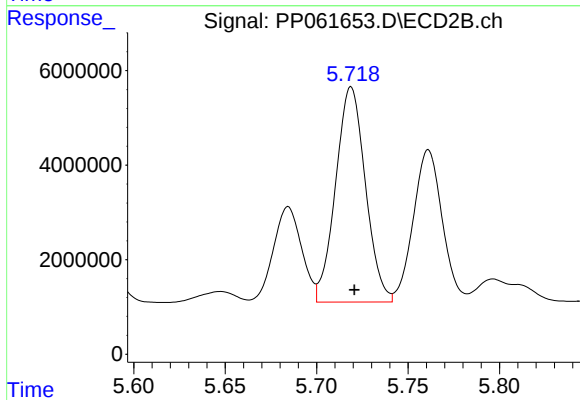
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 51661382
Conc: 469.99 ng/ml



#26 AR-1254-1

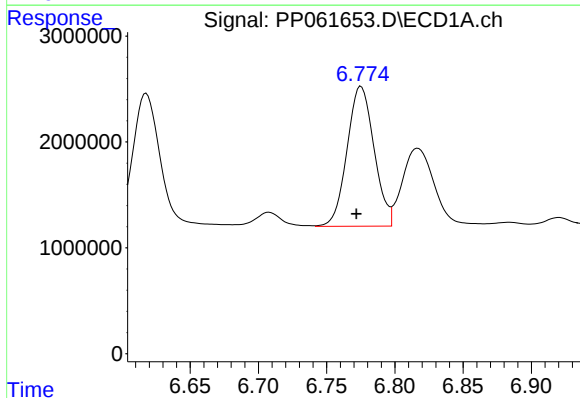
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 14028543
Conc: 343.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



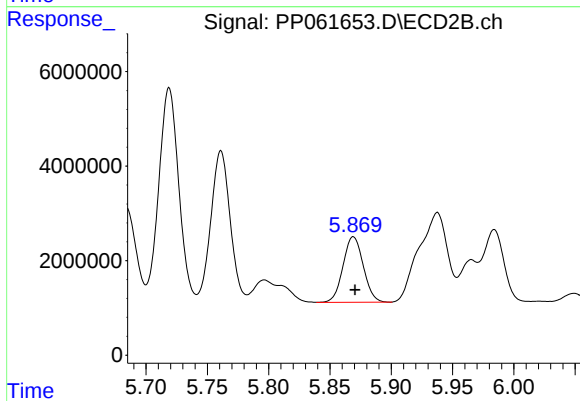
#26 AR-1254-1

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 51661382
Conc: 424.82 ng/ml



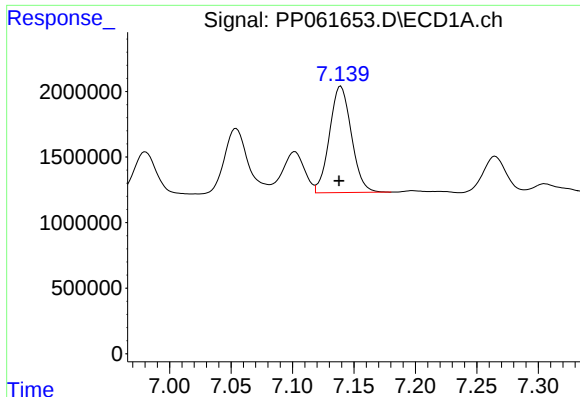
#27 AR-1254-2

R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 18173075
Conc: 295.80 ng/ml



#27 AR-1254-2

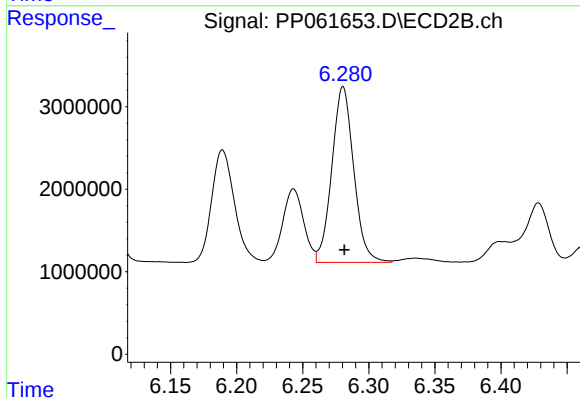
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 15946373
Conc: 149.93 ng/ml



#28 AR-1254-3

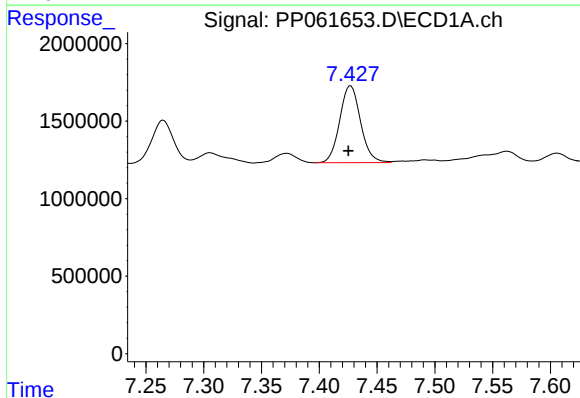
R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 10069941
Conc: 159.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



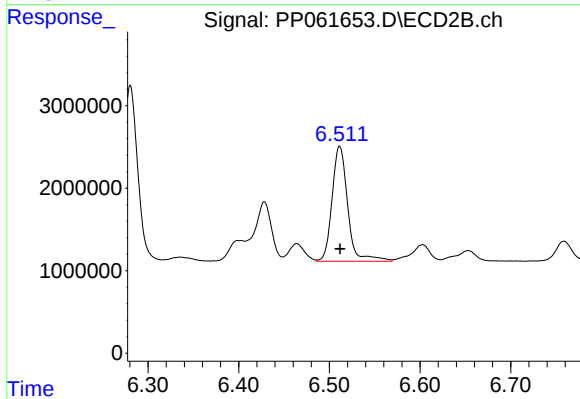
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 24540220
Conc: 143.86 ng/ml



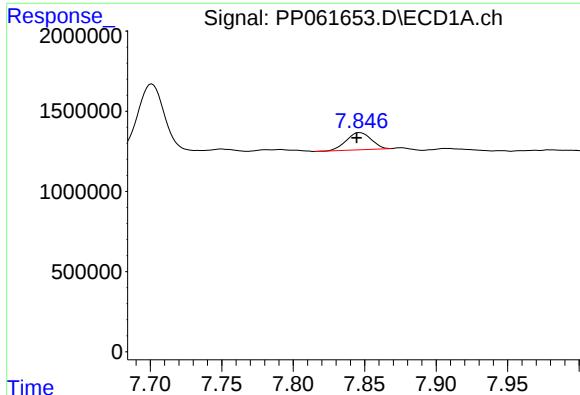
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 6211478
Conc: 153.31 ng/ml



#29 AR-1254-4

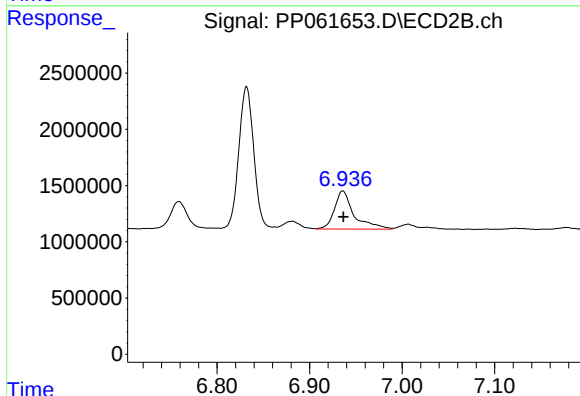
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 16703113
Conc: 168.51 ng/ml



#30 AR-1254-5

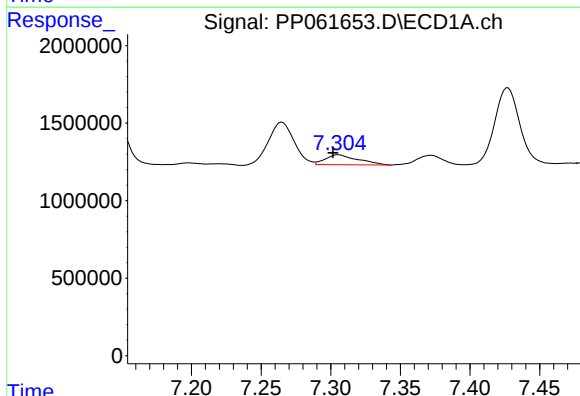
R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 1283711
Conc: 26.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



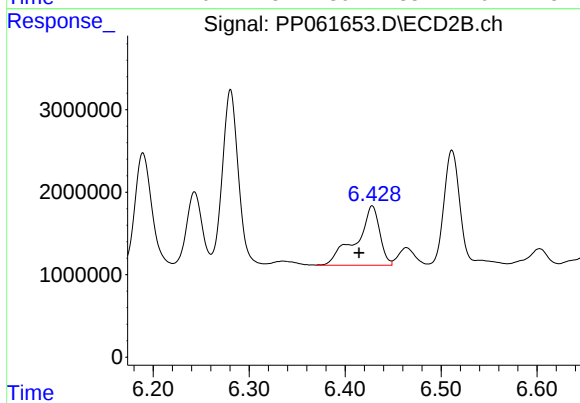
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 4973211
Conc: 33.69 ng/ml



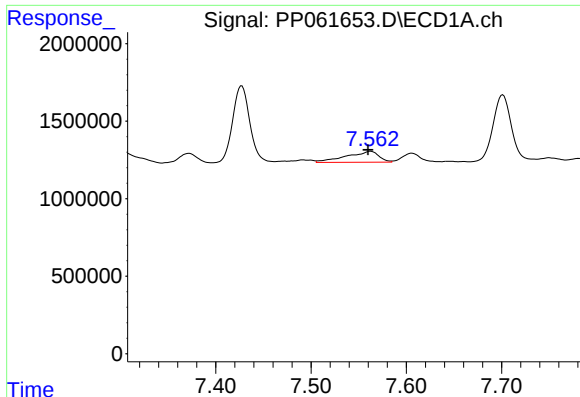
#31 AR-1260-1

R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 1034135
Conc: 20.53 ng/ml



#31 AR-1260-1

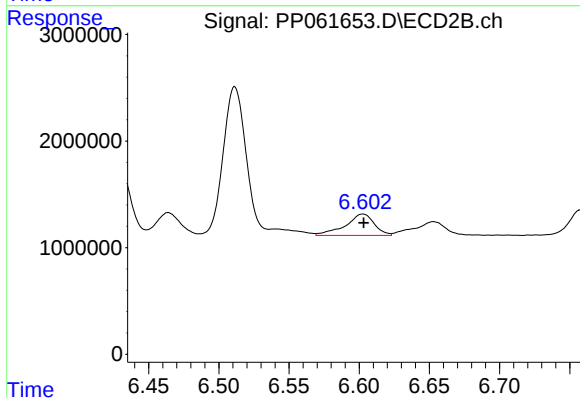
R.T.: 6.428 min
Delta R.T.: 0.014 min
Response: 12278502
Conc: 102.50 ng/ml



#32 AR-1260-2

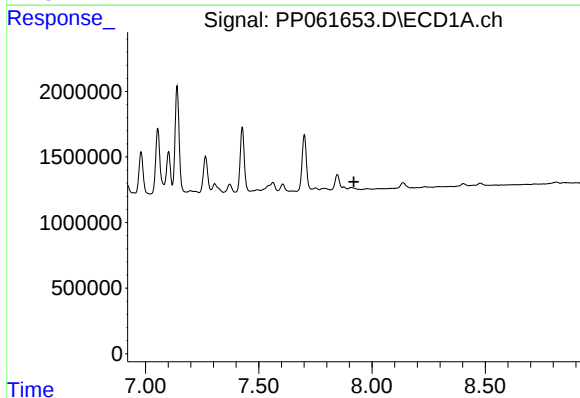
R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 1651001
Conc: 30.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



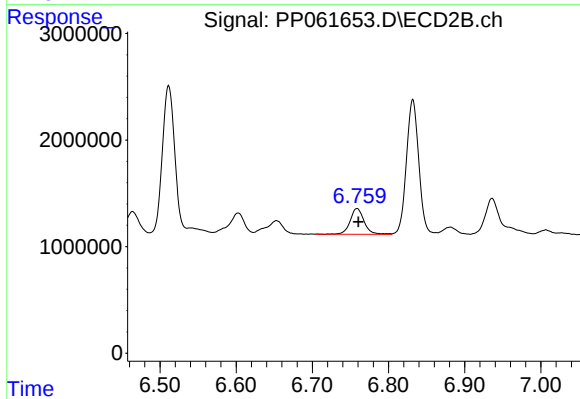
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 2855724
Conc: 20.62 ng/ml



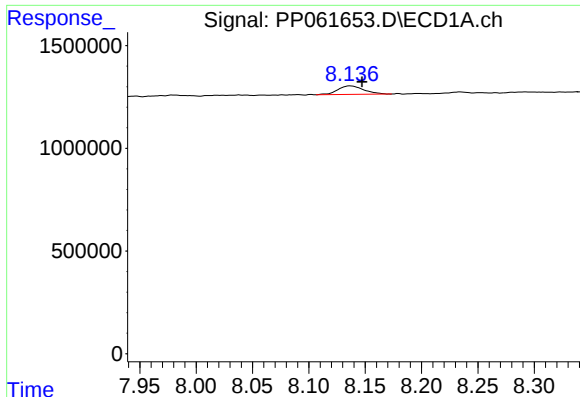
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#33 AR-1260-3

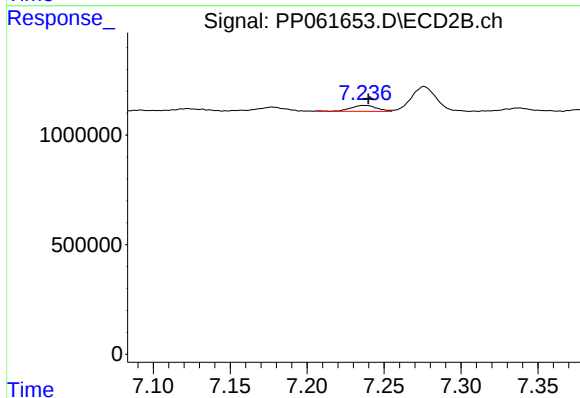
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 3096105
Conc: 23.17 ng/ml



#34 AR-1260-4

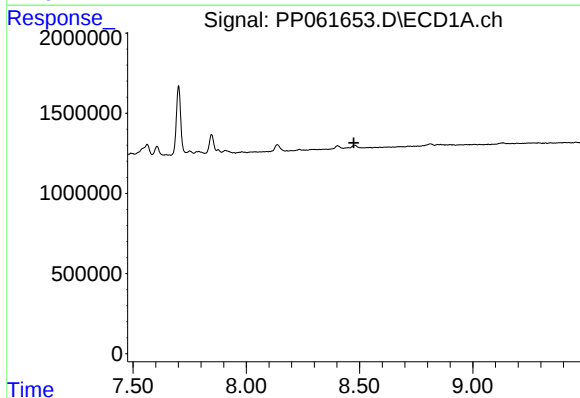
R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 666009
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



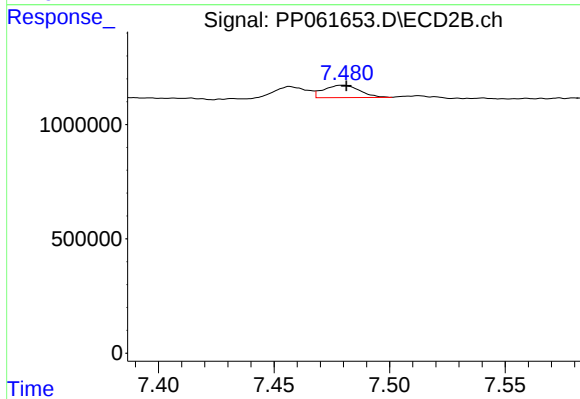
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 320330
Conc: 3.26 ng/ml



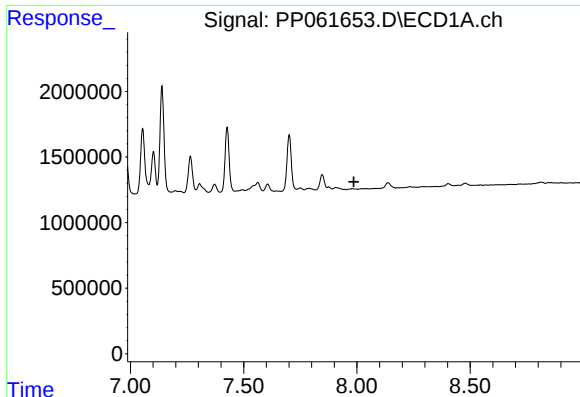
#35 AR-1260-5

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



#35 AR-1260-5

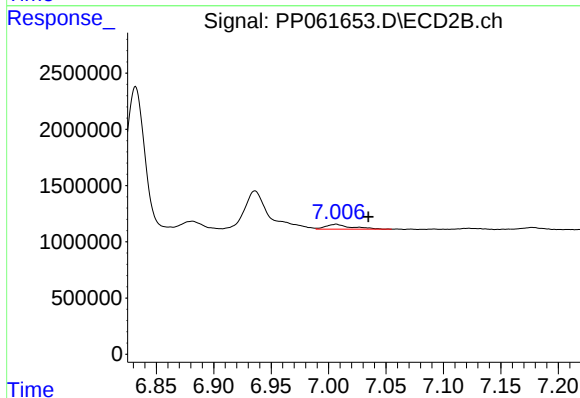
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 580335
Conc: 2.68 ng/ml



#36 AR-1262-1

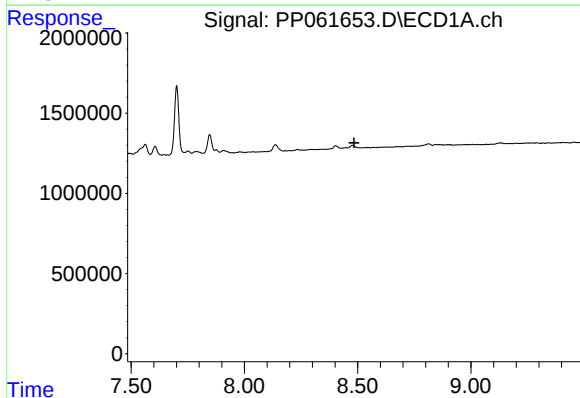
R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



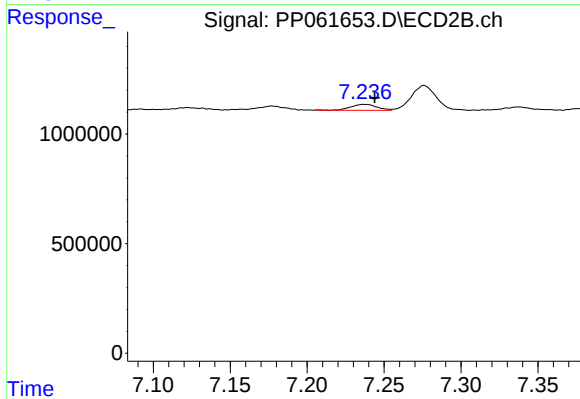
#36 AR-1262-1

R.T.: 7.007 min
Delta R.T.: -0.028 min
Response: 653681
Conc: 9.90 ng/ml



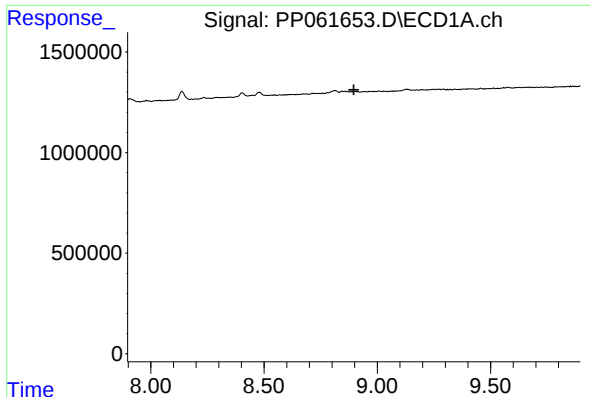
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#37 AR-1262-2

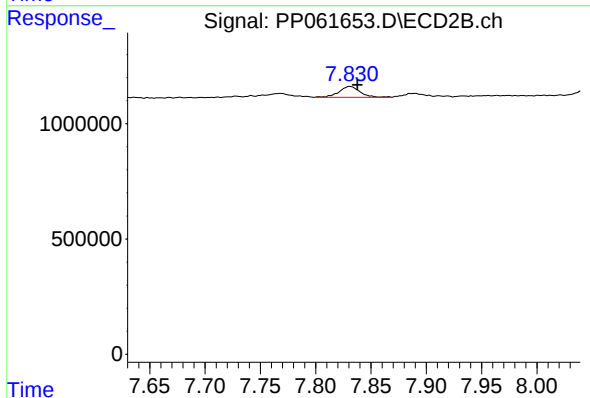
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 320330
Conc: 2.31 ng/ml



#39 AR-1262-4

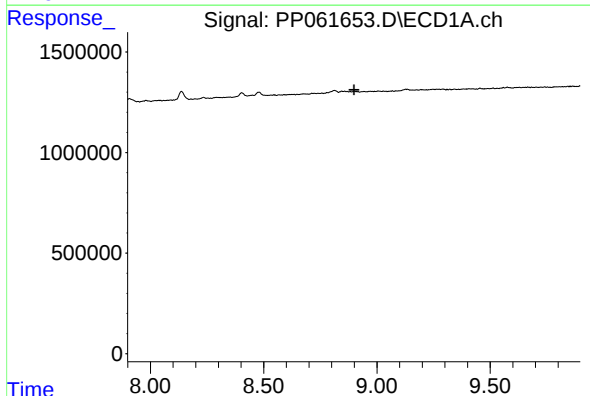
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



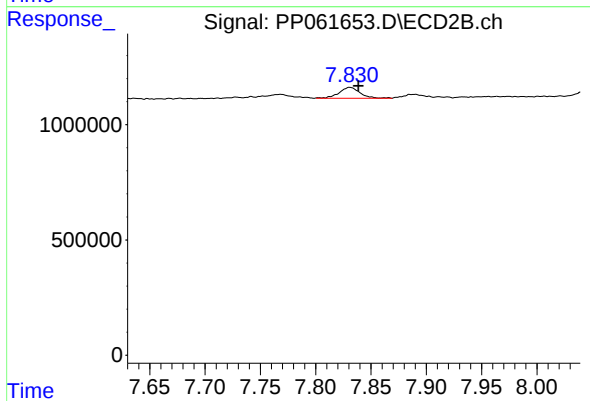
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 620884
Conc: 3.24 ng/ml



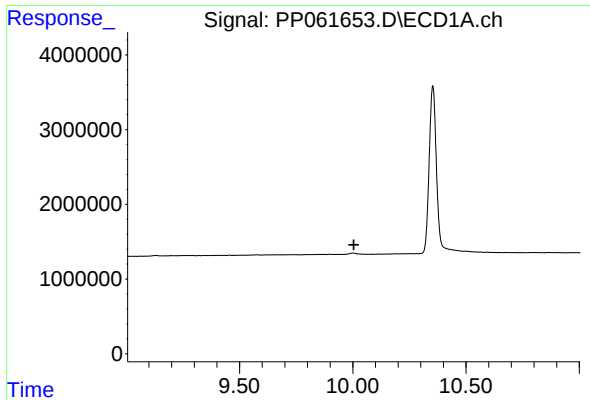
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.



#42 AR-1268-2

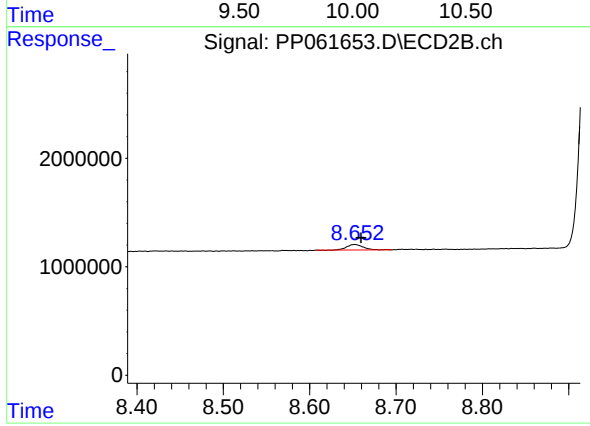
R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 620884
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 681540
Conc: 0.95 ng/ml