

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 20:53
 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: Mar 20 22:52:51 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...	4.488	3.639	105.2E6	119.2E6	44.073	49.914
2)	SA Decachlor...	10.362	8.678	114.2E6	106.5E6	44.989	39.406
Target Compounds							
3)	L1 AR-1016-1	5.671	4.731	27540872	28356465	330.499	343.276
4)	L1 AR-1016-2	5.694	4.750	38985865	39841288	322.310	343.675
5)	L1 AR-1016-3	5.757	4.927	25667352	21311333	321.397	342.406
6)	L1 AR-1016-4	5.856	4.970	20897550	19080027	333.862	348.157
7)	L1 AR-1016-5	6.154	5.184	22116044	24408193	343.233	351.131
8)	L2 AR-1221-1	4.695	3.854	2951172	2995548	108.413	120.476
9)	L2 AR-1221-2	4.787	3.941	4709570	5092052	223.923	248.465
10)	L2 AR-1221-3	4.864	4.017	15570634	17650396	257.761	284.017
11)	L3 AR-1232-1	4.864	4.017	15570634	17650396	287.737	320.200
12)	L3 AR-1232-2	5.401	4.750	20911646	39841288	669.647	774.872
13)	L3 AR-1232-3	5.694	4.927	38985865	21311333	720.863	768.378
14)	L3 AR-1232-4	5.856	5.012	20897550	22929613	751.340	835.832
15)	L3 AR-1232-5	5.948	5.184	20212991	24408193	865.567	827.203
16)	L4 AR-1242-1	5.671	4.731	27540872	28356465	456.600	481.027
17)	L4 AR-1242-2	5.694	4.750	38985865	39841288	453.999	486.840
18)	L4 AR-1242-3	5.757	4.927	25667352	21311333	456.657	474.828
19)	L4 AR-1242-4	5.856	5.012	20897550	22929613	464.442	461.976
20)	L4 AR-1242-5	6.600	5.537	20567092	27680435	459.252	474.317
21)	L5 AR-1248-1	5.671	4.731	27540872	28356465	589.511	636.623
22)	L5 AR-1248-2	5.948	4.970	20212991	19080027	278.501	268.832
23)	L5 AR-1248-3	6.154	5.012	22116044	22929613	273.902	309.859
24)	L5 AR-1248-4	6.562	5.184	19905539	24408193	243.419	281.876
25)	L5 AR-1248-5	6.600	5.579	20567092	20717236	252.182	275.944
26)	L6 AR-1254-1	6.533	5.537	16681251	27680435	183.477	224.001
27)	L6 AR-1254-2	6.758	5.686	19820489	9785063	144.579	85.250 #
28)	L6 AR-1254-3	7.125	6.092	10494368	11827456	74.989	65.730
29)	L6 AR-1254-4	7.413	6.322	6802094	7269851	74.660	78.892
30)	L6 AR-1254-5	7.835	6.741	3409073	4878615	28.994	29.227
31)	L7 AR-1260-1	7.292	6.236	1993937	6514251	15.787	45.584 #
32)	L7 AR-1260-2	7.549	6.412	2631612	3180478	18.434	18.814
33)	L7 AR-1260-3	0.000	6.565	0	2551663	N.D.	15.876 #
34)	L7 AR-1260-4	8.127	7.078f	2449277	1253291	20.359	10.282 #
35)	L7 AR-1260-5	0.000	7.282	0	442168	N.D.	1.657 #
36)	L8 AR-1262-1	0.000	6.811f	0	265217	N.D.	3.928 #
39)	L8 AR-1262-4	0.000	7.628	0	579456	N.D.	2.711 #
42)	L9 AR-1268-2	0.000	7.628	0	579456	N.D.	1.686 #
45)	L9 AR-1268-5	0.000	8.422	0	585320	N.D.	0.706 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
Data File : PP063649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 20:53
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: Mar 20 22:52:51 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

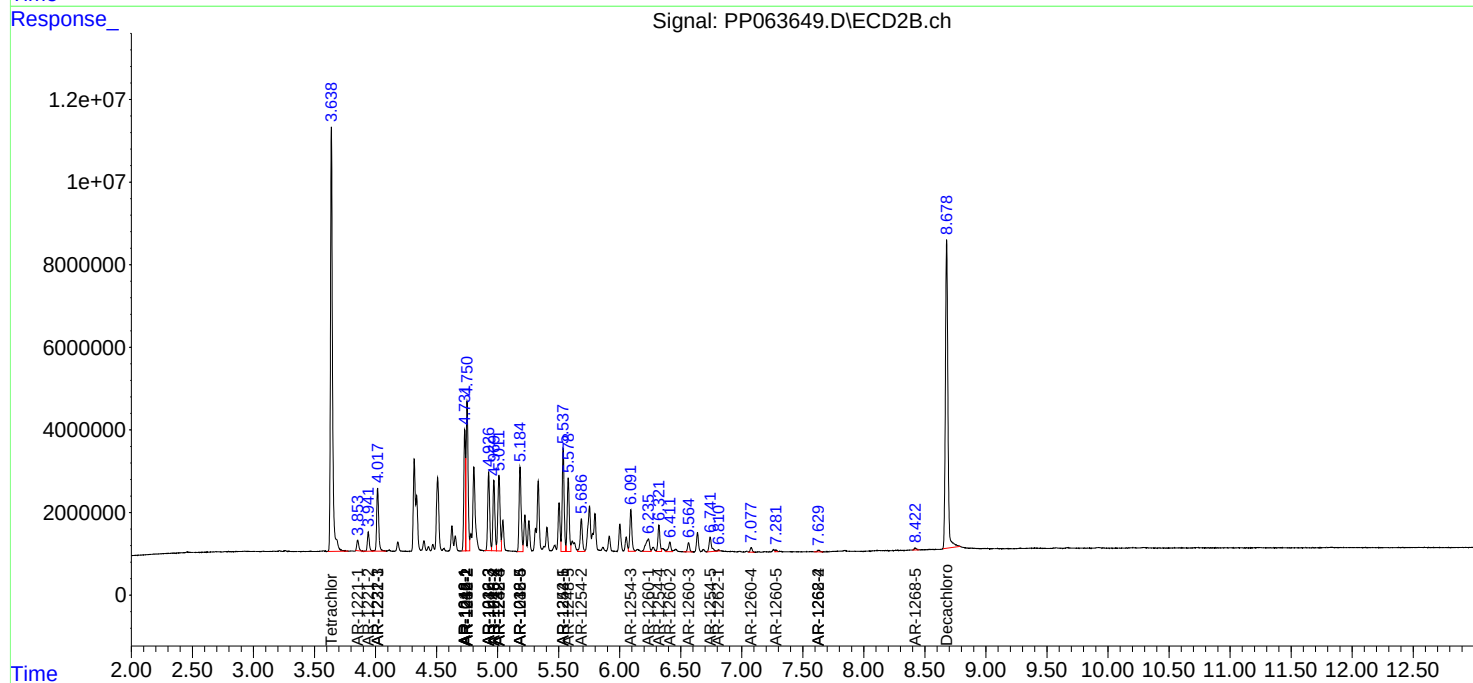
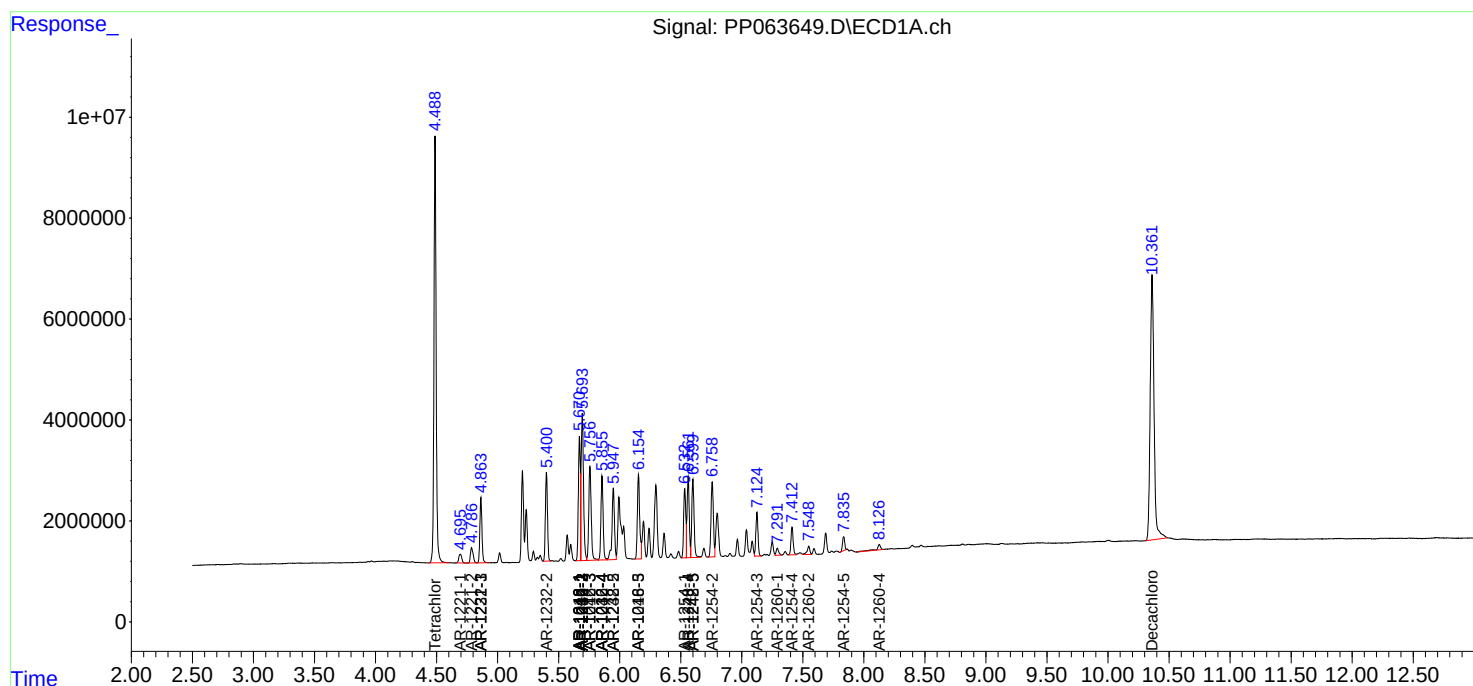
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

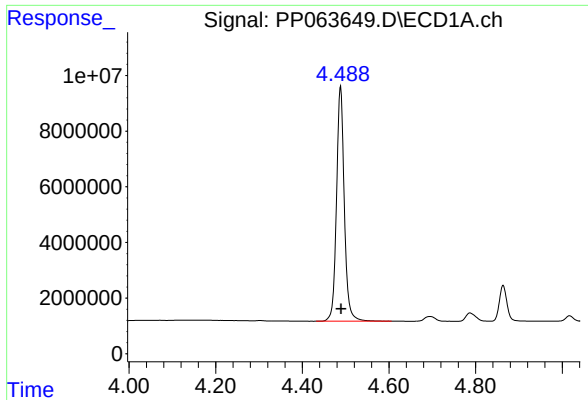
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
Data File : PP063649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 20:53
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:52:51 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

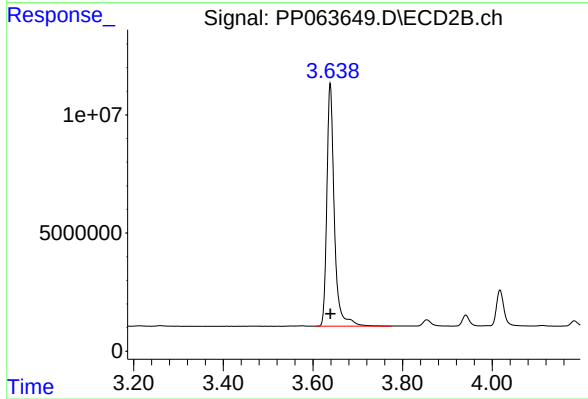




#1 Tetrachloro-m-xylene

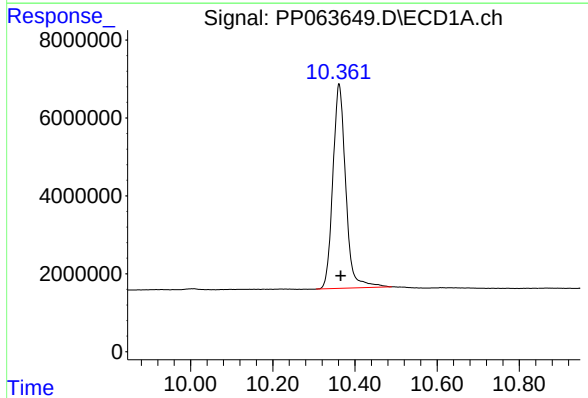
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 105165795
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



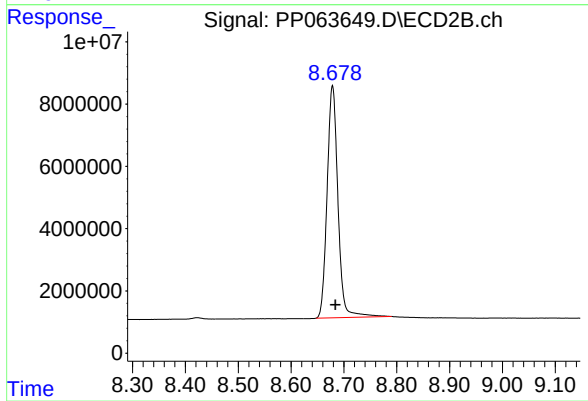
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 119170384
Conc: 49.91 ng/ml



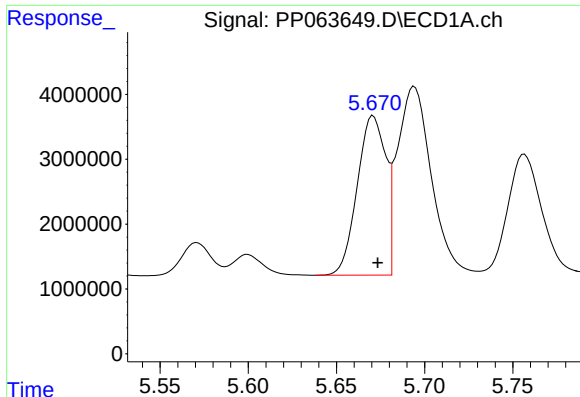
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 114228149
Conc: 44.99 ng/ml



#2 Decachlorobiphenyl

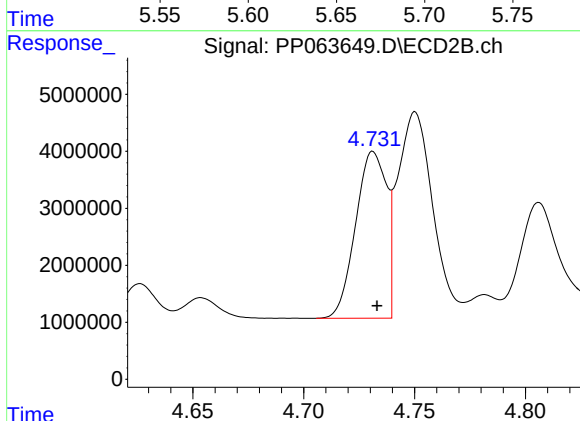
R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 106494807
Conc: 39.41 ng/ml



#3 AR-1016-1

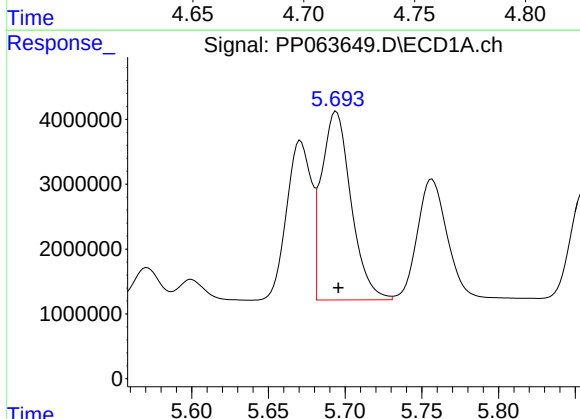
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 27540872
Conc: 330.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



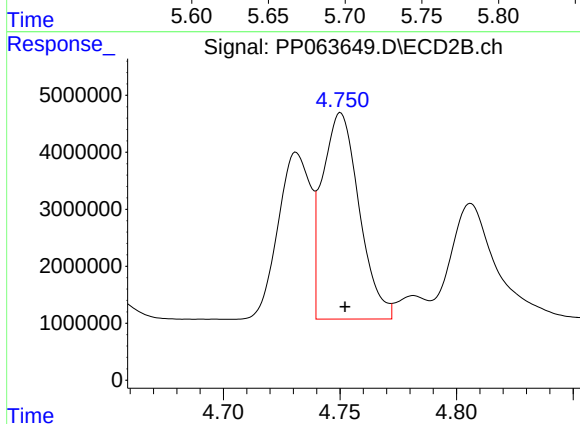
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 28356465
Conc: 343.28 ng/ml



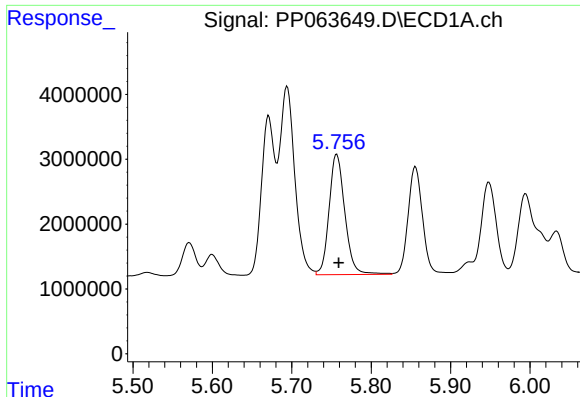
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 38985865
Conc: 322.31 ng/ml



#4 AR-1016-2

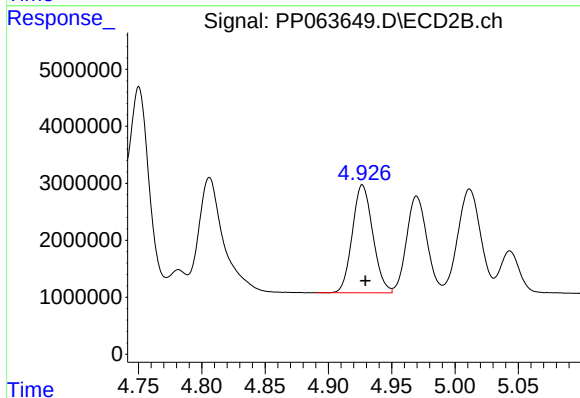
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 39841288
Conc: 343.67 ng/ml



#5 AR-1016-3

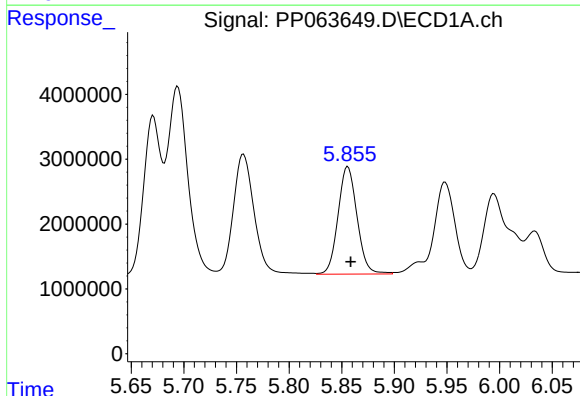
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 25667352
Conc: 321.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



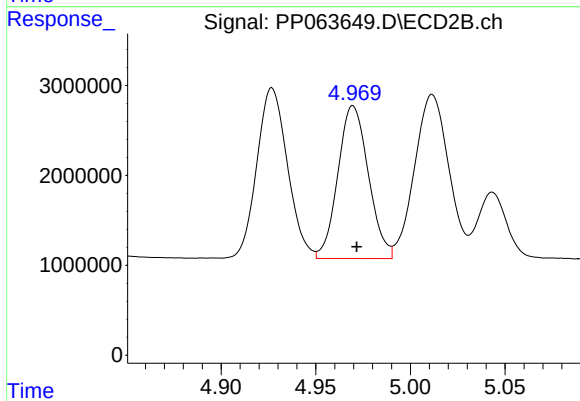
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 21311333
Conc: 342.41 ng/ml



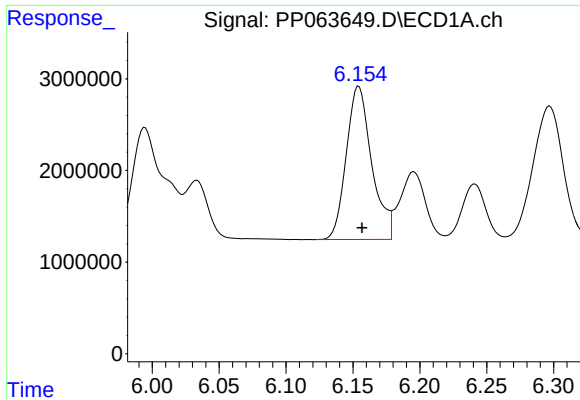
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 20897550
Conc: 333.86 ng/ml



#6 AR-1016-4

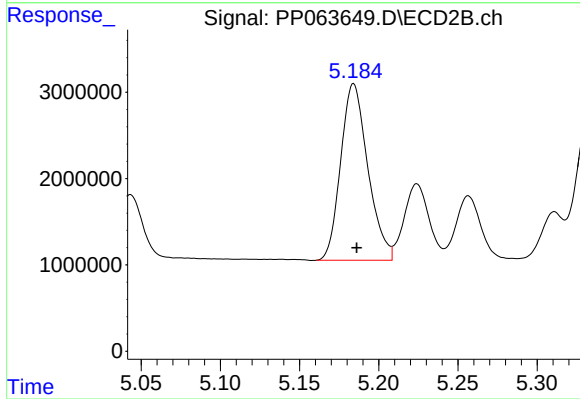
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 19080027
Conc: 348.16 ng/ml



#7 AR-1016-5

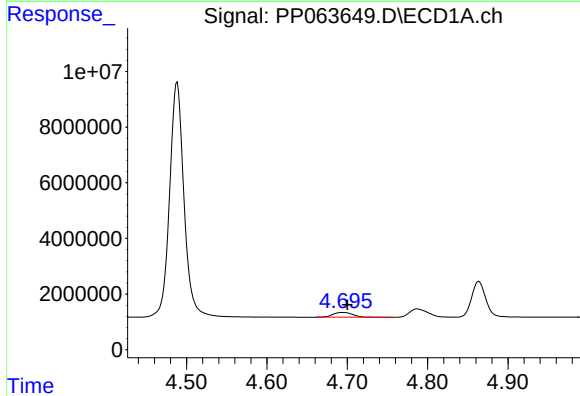
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 22116044
Conc: 343.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



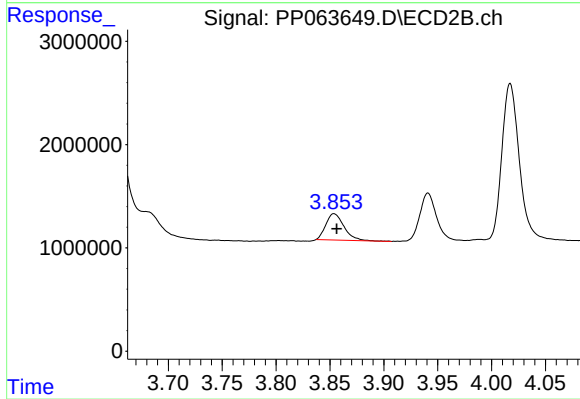
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 24408193
Conc: 351.13 ng/ml



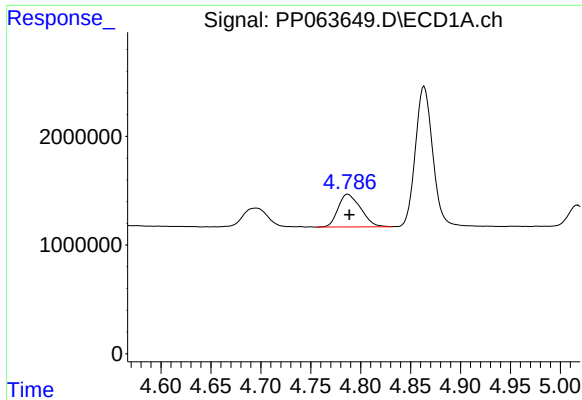
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 2951172
Conc: 108.41 ng/ml



#8 AR-1221-1

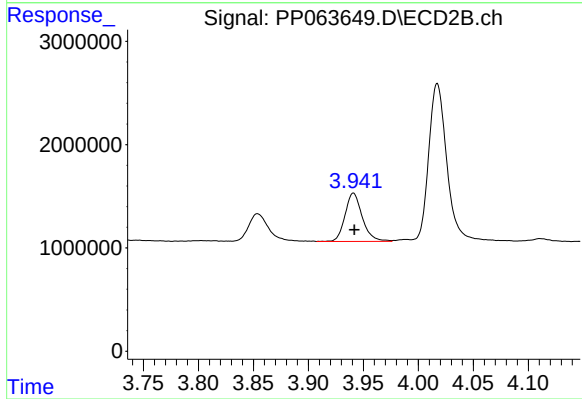
R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 2995548
Conc: 120.48 ng/ml



#9 AR-1221-2

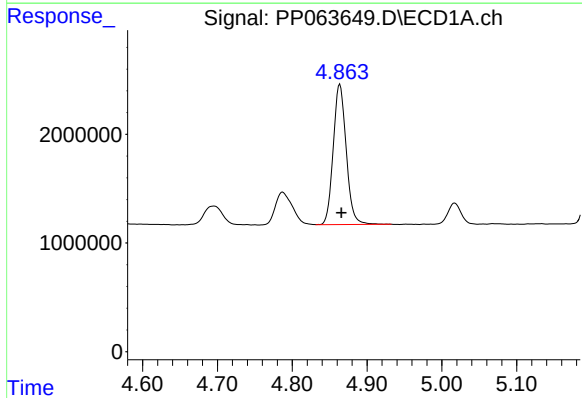
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 4709570
Conc: 223.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



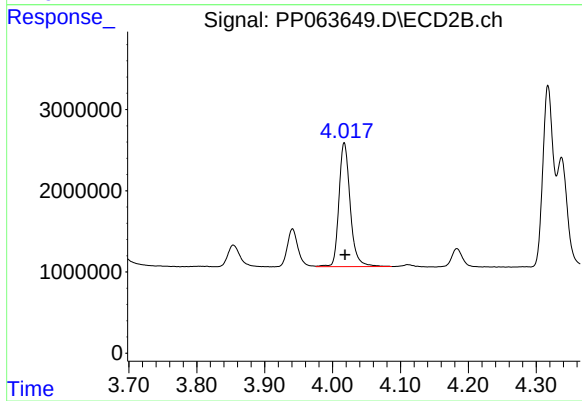
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 5092052
Conc: 248.47 ng/ml



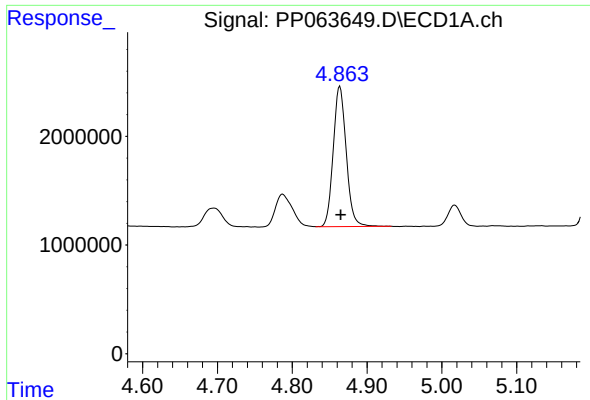
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 15570634
Conc: 257.76 ng/ml



#10 AR-1221-3

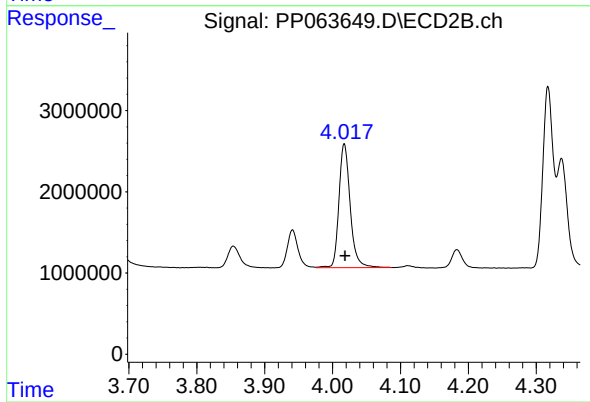
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 17650396
Conc: 284.02 ng/ml



#11 AR-1232-1

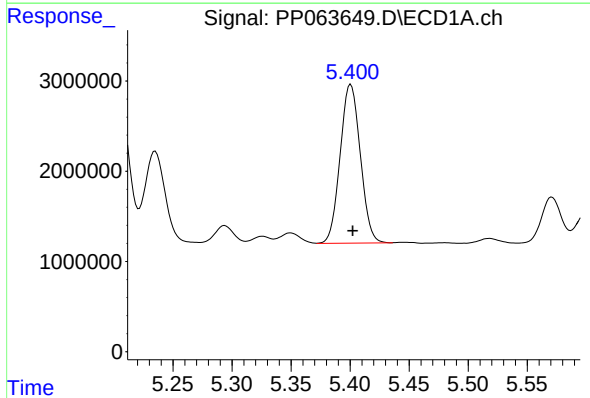
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 15570634
Conc: 287.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



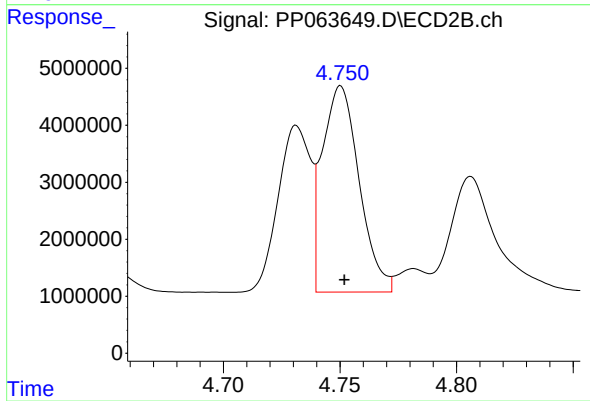
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 17650396
Conc: 320.20 ng/ml



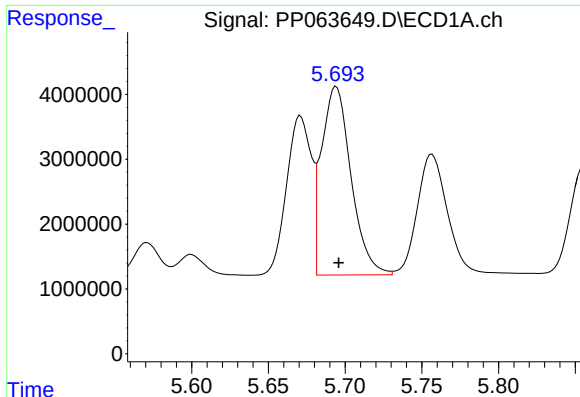
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 20911646
Conc: 669.65 ng/ml



#12 AR-1232-2

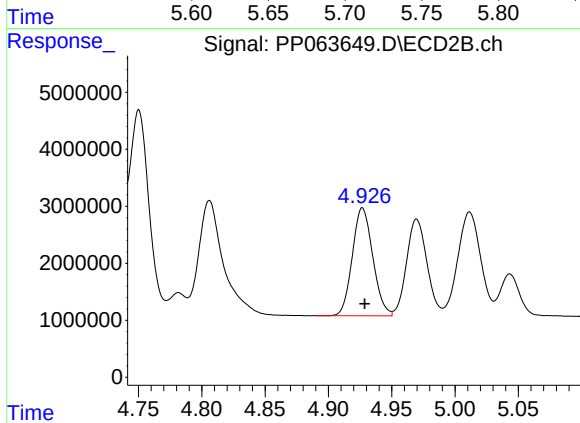
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 39841288
Conc: 774.87 ng/ml



#13 AR-1232-3

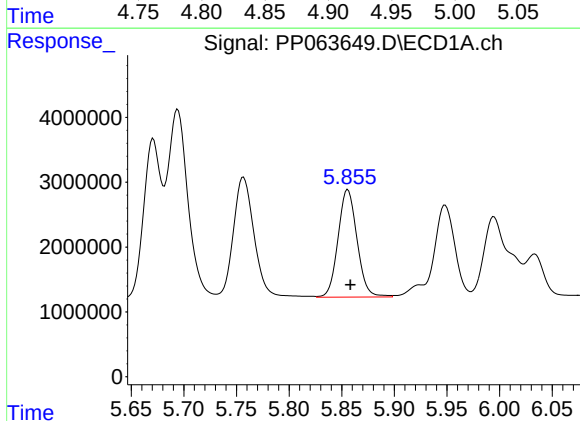
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 38985865
Conc: 720.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



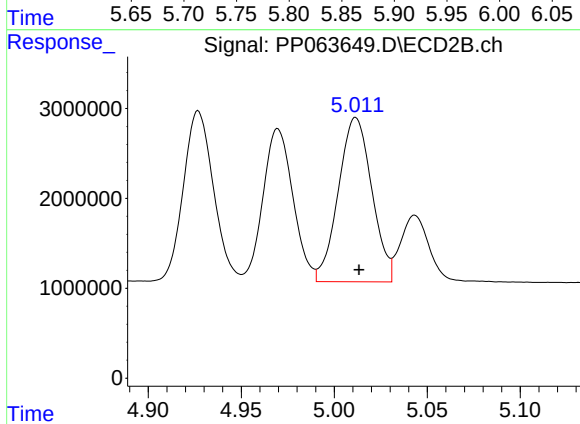
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 21311333
Conc: 768.38 ng/ml



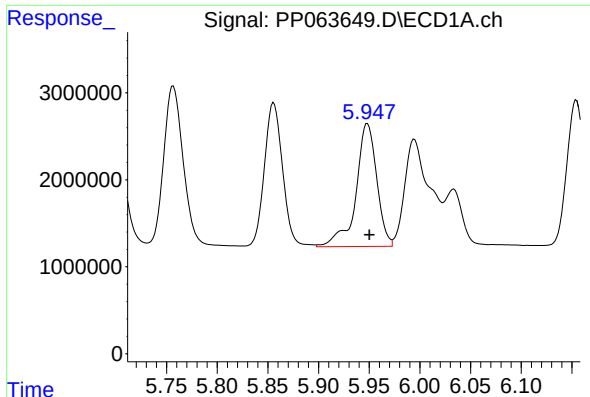
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 20897550
Conc: 751.34 ng/ml



#14 AR-1232-4

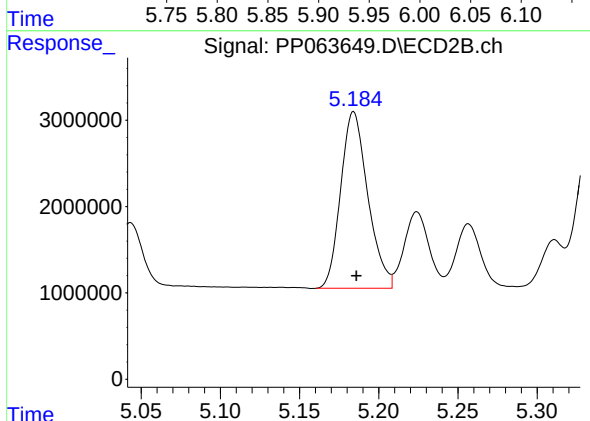
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 22929613
Conc: 835.83 ng/ml



#15 AR-1232-5

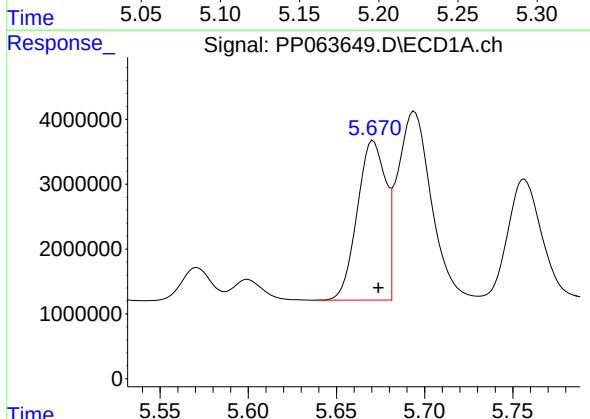
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 20212991
Conc: 865.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



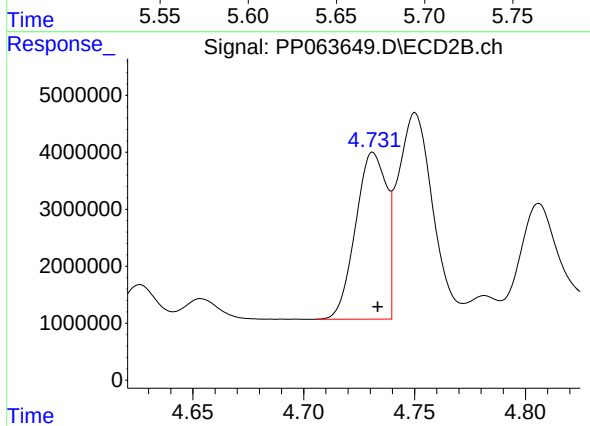
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 24408193
Conc: 827.20 ng/ml



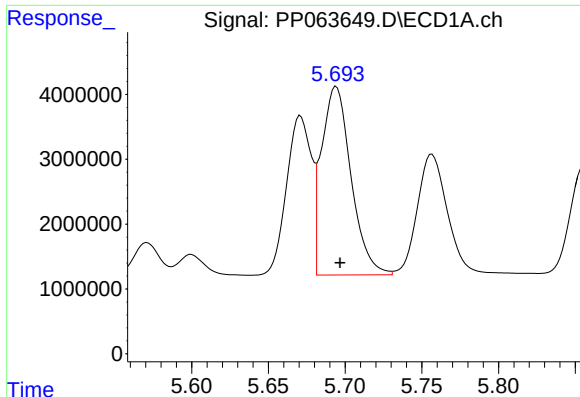
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 27540872
Conc: 456.60 ng/ml



#16 AR-1242-1

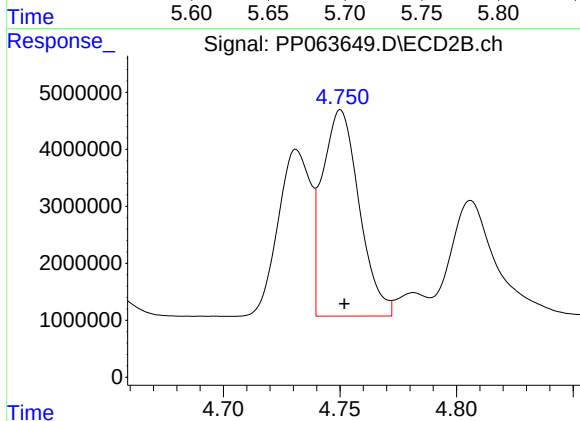
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 28356465
Conc: 481.03 ng/ml



#17 AR-1242-2

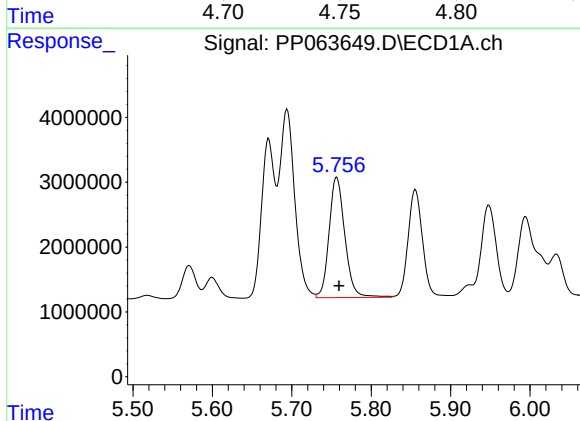
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 38985865
Conc: 454.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



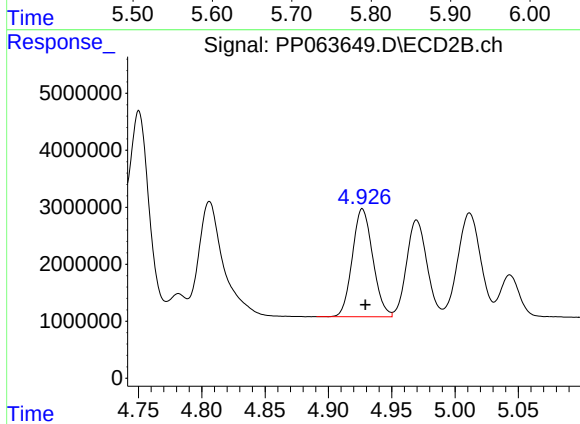
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 39841288
Conc: 486.84 ng/ml



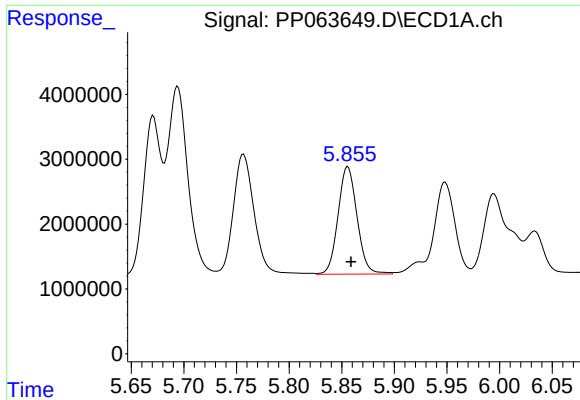
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 25667352
Conc: 456.66 ng/ml



#18 AR-1242-3

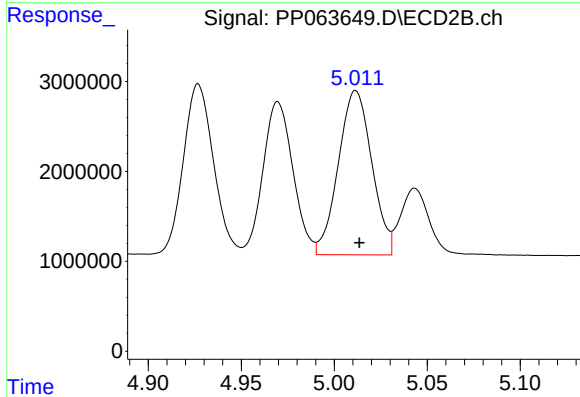
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 21311333
Conc: 474.83 ng/ml



#19 AR-1242-4

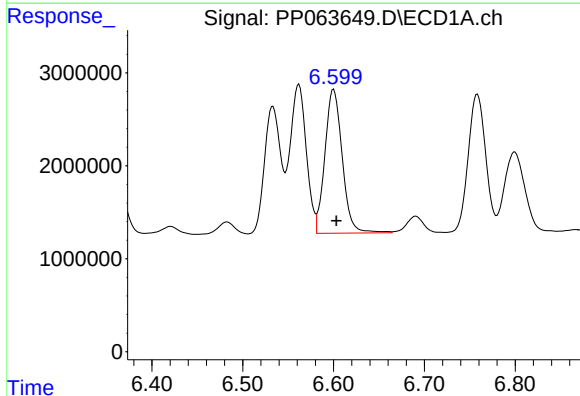
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 20897550
Conc: 464.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



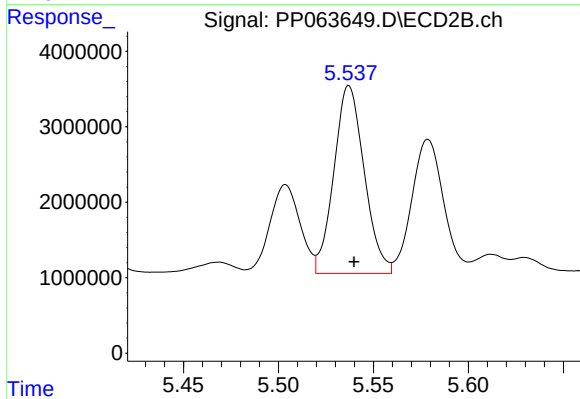
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 22929613
Conc: 461.98 ng/ml



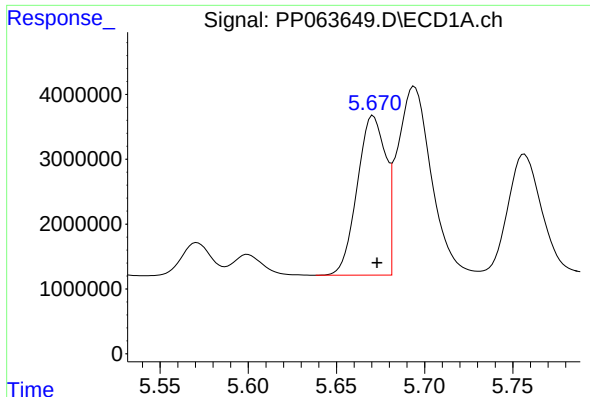
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 20567092
Conc: 459.25 ng/ml



#20 AR-1242-5

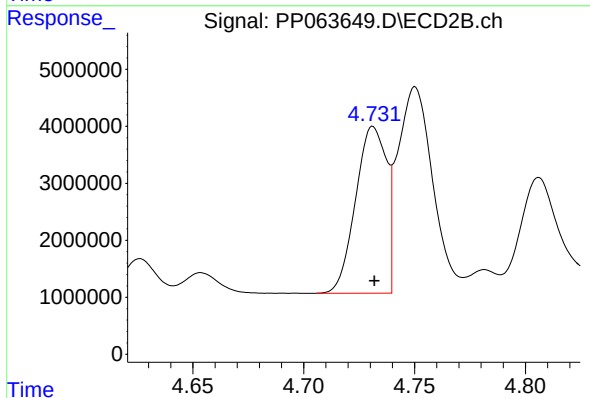
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 27680435
Conc: 474.32 ng/ml



#21 AR-1248-1

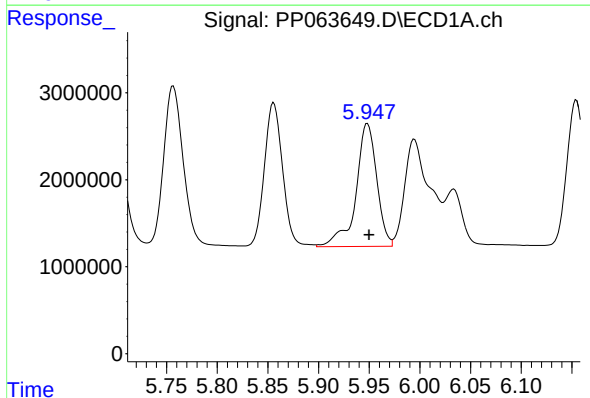
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 27540872
Conc: 589.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



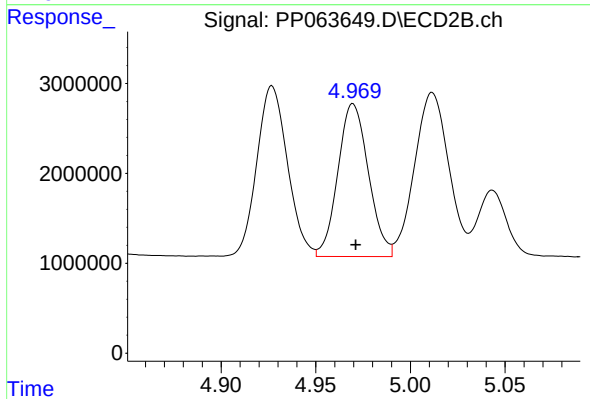
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 28356465
Conc: 636.62 ng/ml



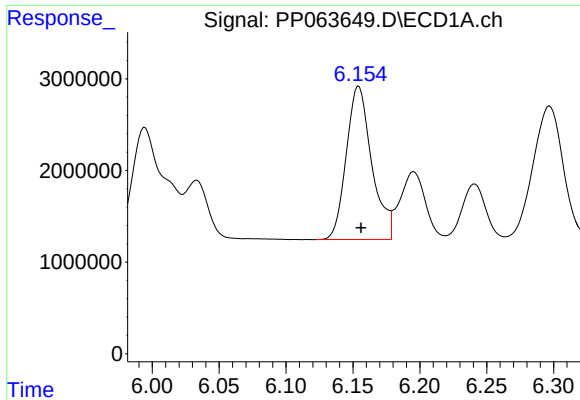
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 20212991
Conc: 278.50 ng/ml



#22 AR-1248-2

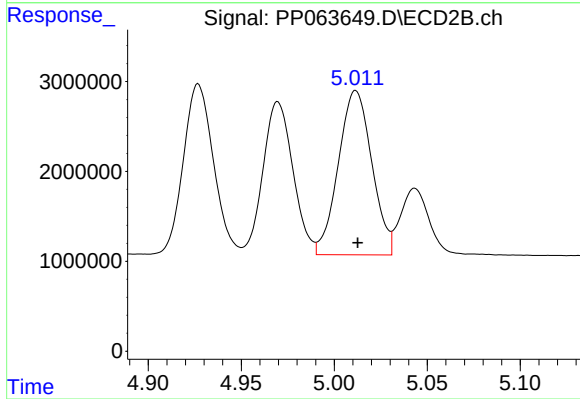
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 19080027
Conc: 268.83 ng/ml



#23 AR-1248-3

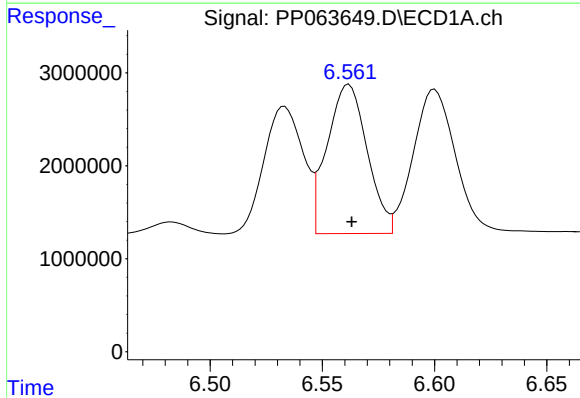
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 22116044
Conc: 273.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



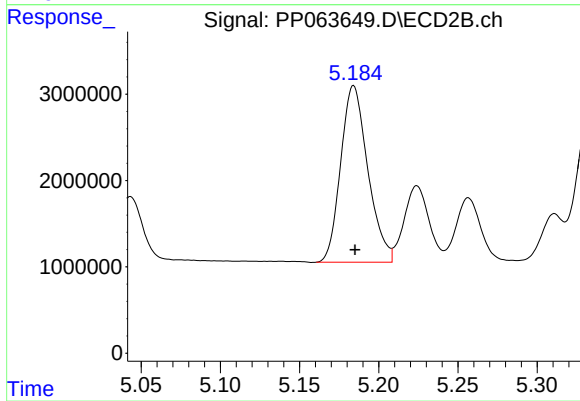
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 22929613
Conc: 309.86 ng/ml



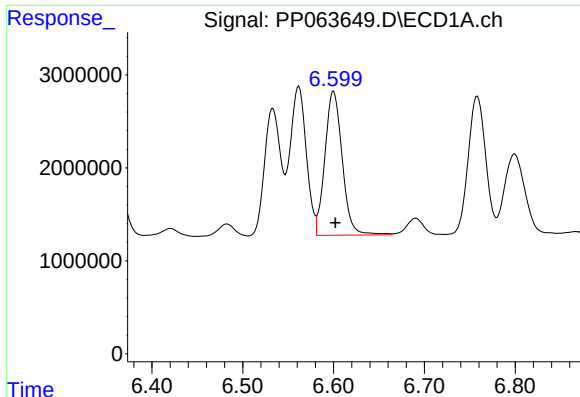
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 19905539
Conc: 243.42 ng/ml



#24 AR-1248-4

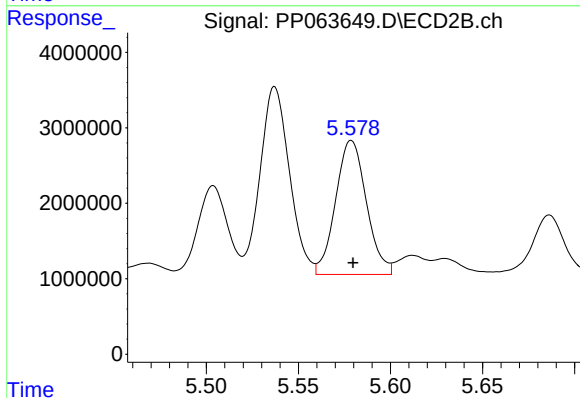
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 24408193
Conc: 281.88 ng/ml



#25 AR-1248-5

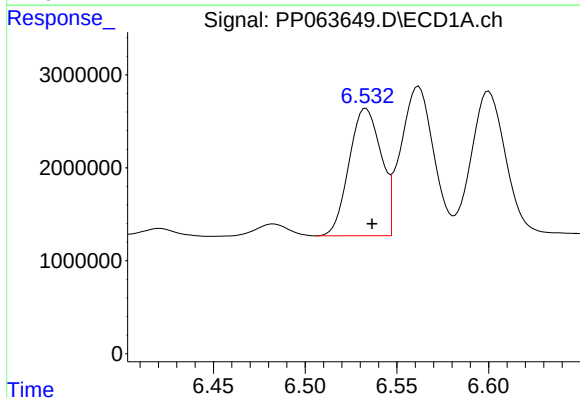
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 20567092
Conc: 252.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



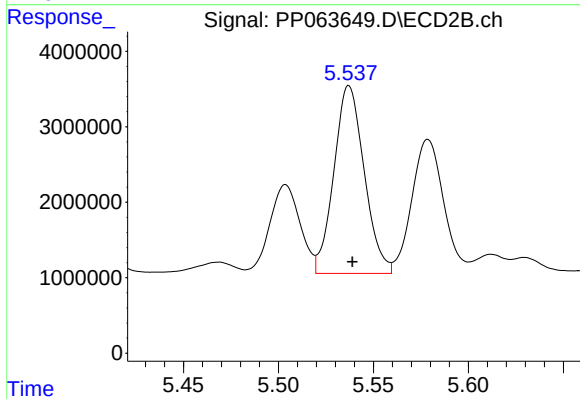
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 20717236
Conc: 275.94 ng/ml



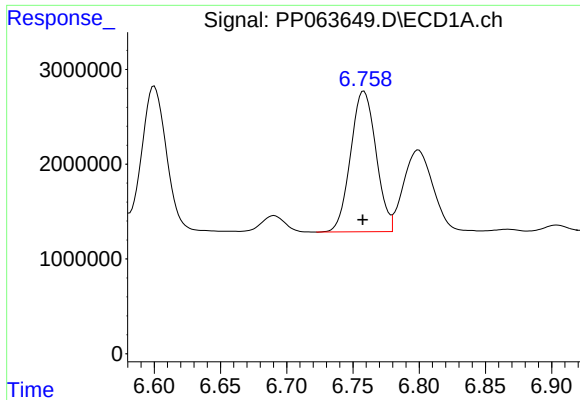
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 16681251
Conc: 183.48 ng/ml



#26 AR-1254-1

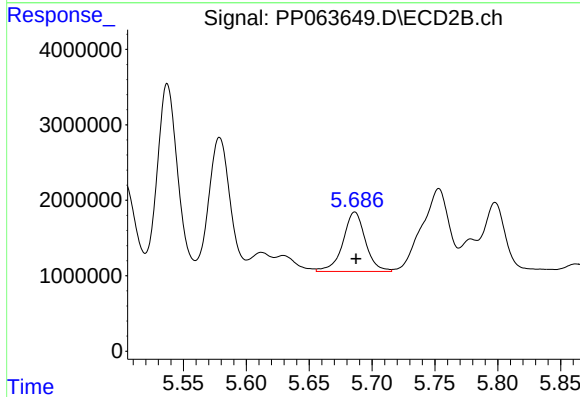
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 27680435
Conc: 224.00 ng/ml



#27 AR-1254-2

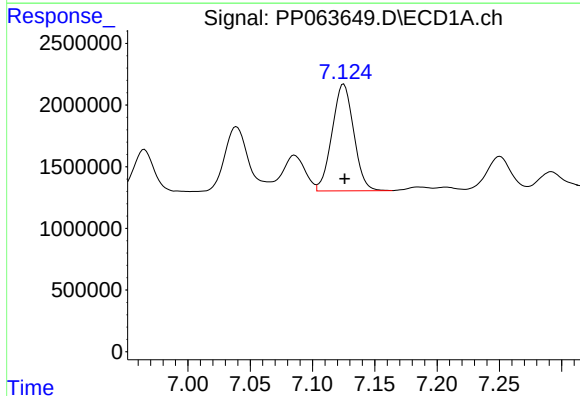
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 19820489
Conc: 144.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



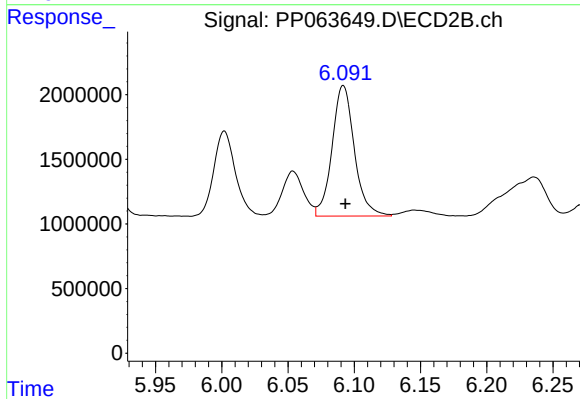
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 9785063
Conc: 85.25 ng/ml



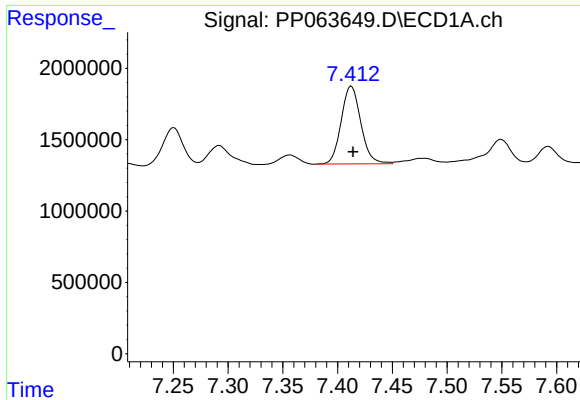
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 10494368
Conc: 74.99 ng/ml



#28 AR-1254-3

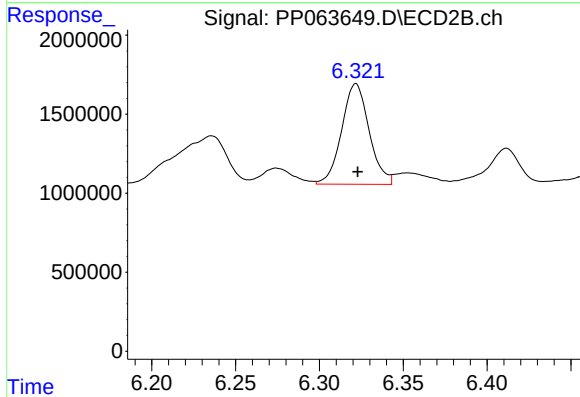
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 11827456
Conc: 65.73 ng/ml



#29 AR-1254-4

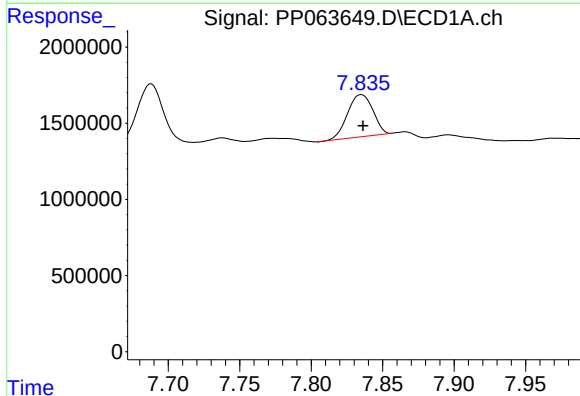
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 6802094
Conc: 74.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



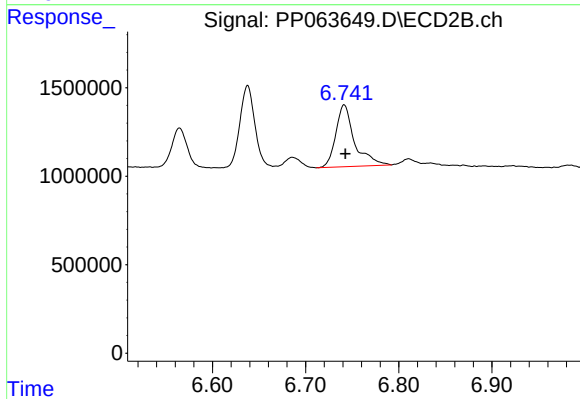
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 7269851
Conc: 78.89 ng/ml



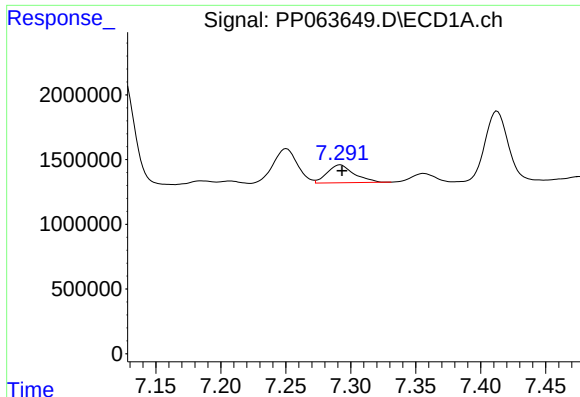
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 3409073
Conc: 28.99 ng/ml



#30 AR-1254-5

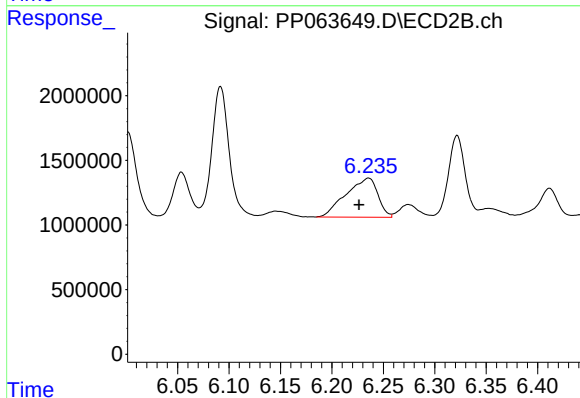
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 4878615
Conc: 29.23 ng/ml



#31 AR-1260-1

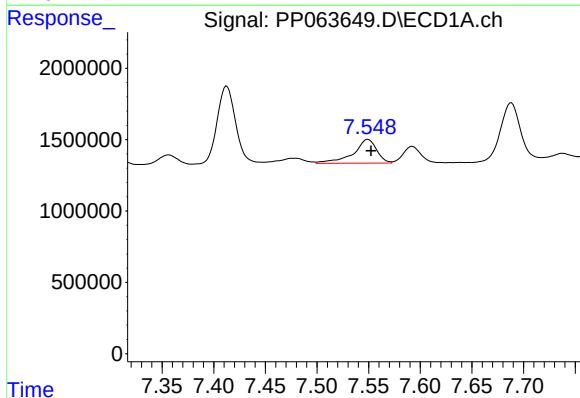
R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 1993937
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



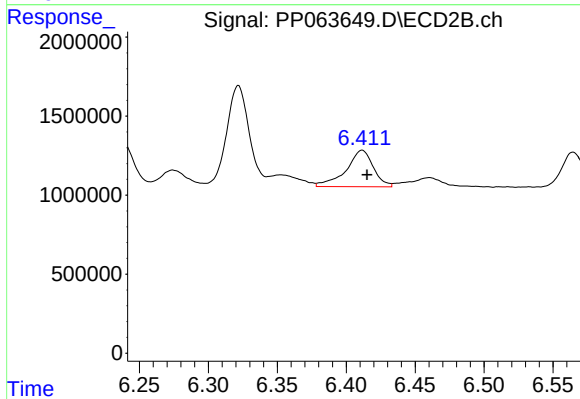
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 6514251
Conc: 45.58 ng/ml



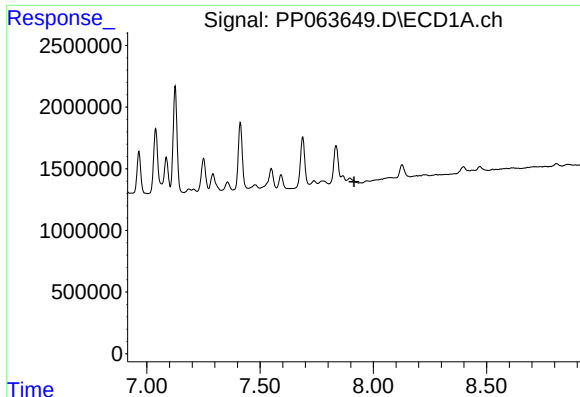
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 2631612
Conc: 18.43 ng/ml



#32 AR-1260-2

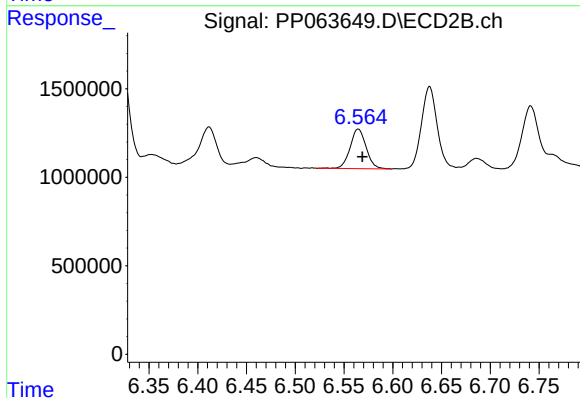
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3180478
Conc: 18.81 ng/ml



#33 AR-1260-3

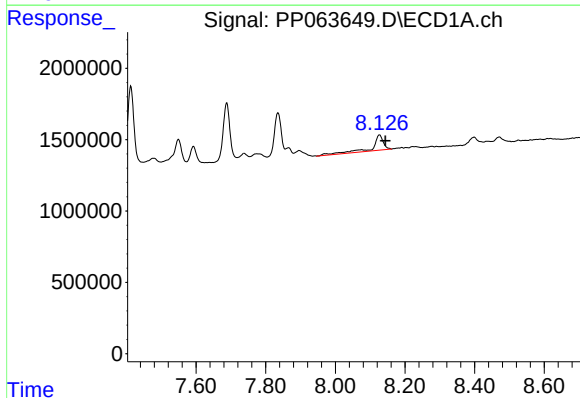
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



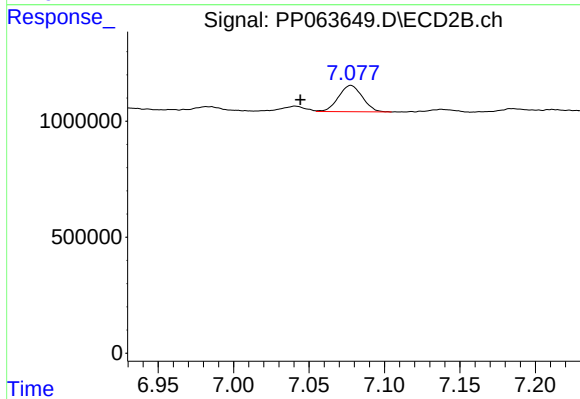
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 2551663
Conc: 15.88 ng/ml



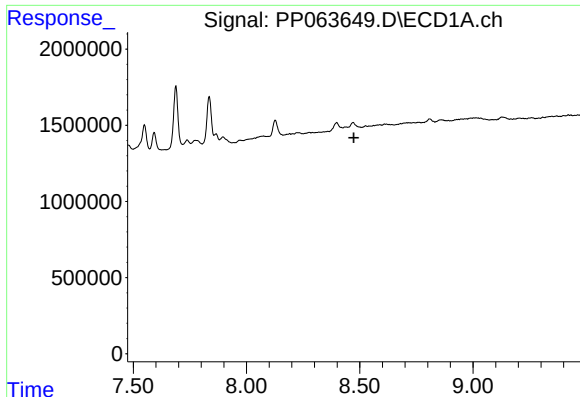
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 2449277
Conc: 20.36 ng/ml



#34 AR-1260-4

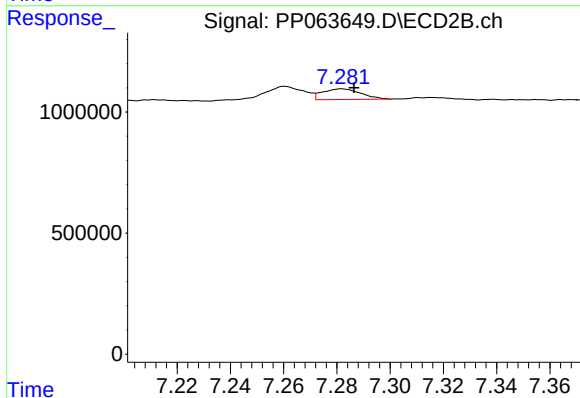
R.T.: 7.078 min
Delta R.T.: 0.034 min
Response: 1253291
Conc: 10.28 ng/ml



#35 AR-1260-5

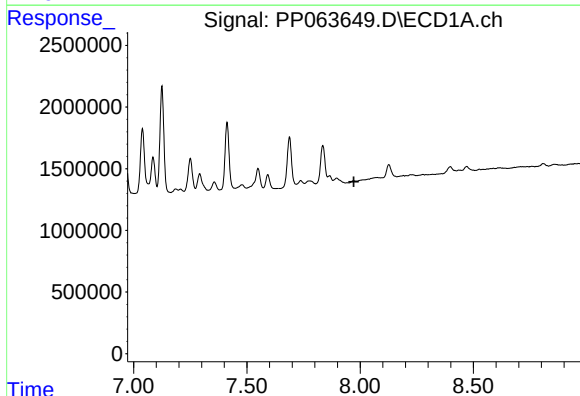
R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



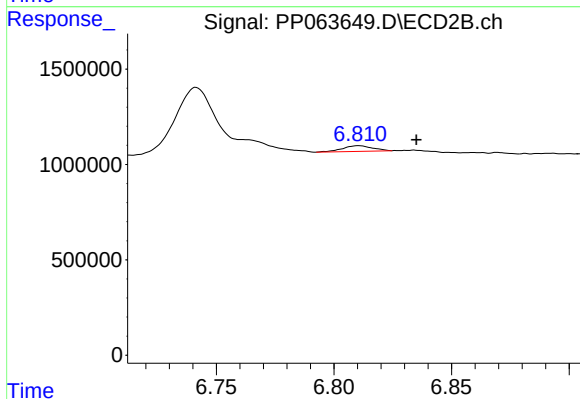
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 442168
Conc: 1.66 ng/ml



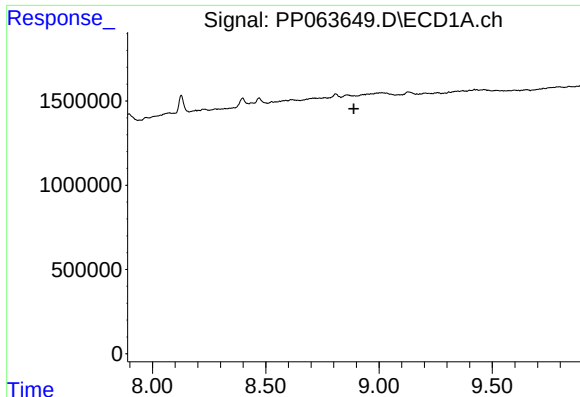
#36 AR-1262-1

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



#36 AR-1262-1

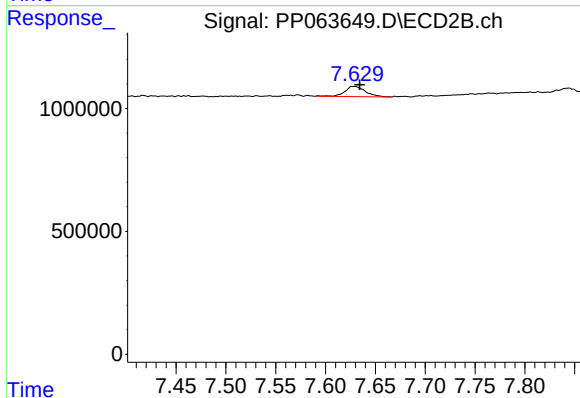
R.T.: 6.811 min
Delta R.T.: -0.024 min
Response: 265217
Conc: 3.93 ng/ml



#39 AR-1262-4

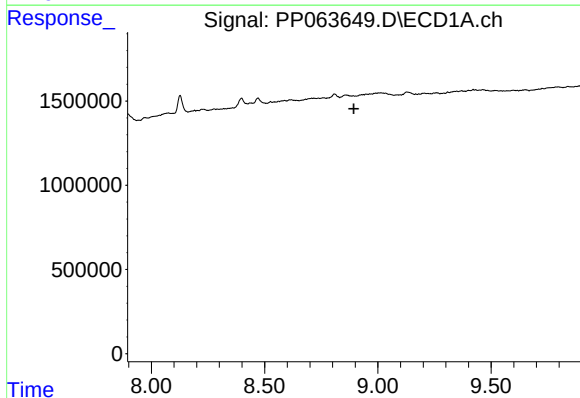
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



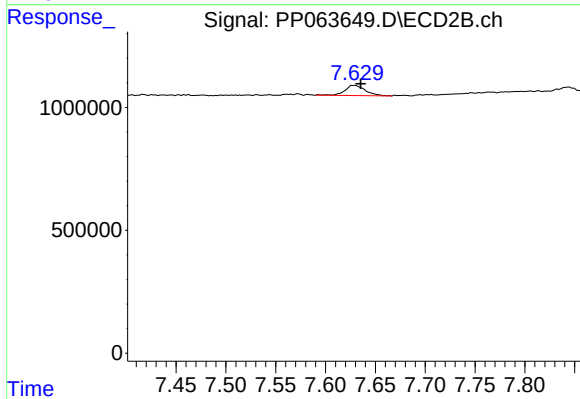
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 579456
Conc: 2.71 ng/ml



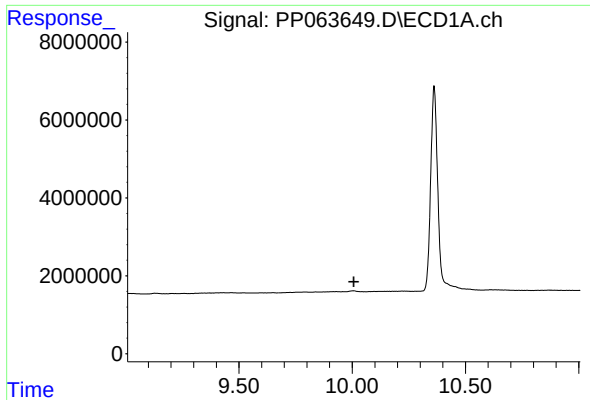
#42 AR-1268-2

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



#42 AR-1268-2

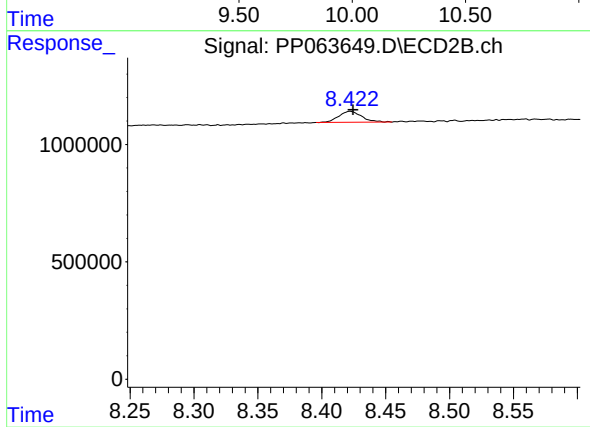
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 579456
Conc: 1.69 ng/ml



#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.: 8.422 min
Delta R.T.: -0.002 min
Response: 585320
Conc: 0.71 ng/ml