

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2024 00:58
 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 16 01:15:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 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...	4.489	3.639	106.6E6	110.3E6	47.426	47.963
2)	SA Decachlor...	10.363	8.682	105.1E6	117.4E6	54.261	57.566
Target Compounds							
3)	L1 AR-1016-1	5.672	4.733	27257155	26796796	376.155	376.533
4)	L1 AR-1016-2	5.695	4.752	38768264	37212023	369.779	374.664
5)	L1 AR-1016-3	5.758	4.929	26289445	20696367	369.763	381.732
6)	L1 AR-1016-4	5.857	4.971	20425410	18869215	366.934	373.826
7)	L1 AR-1016-5	6.155	5.186	22591485	24693081	385.401	393.652
8)	L2 AR-1221-1	4.696	3.855	3021055	2924352	117.445	118.583
9)	L2 AR-1221-2	4.789	3.941	4913569	4687746	244.496	242.675
10)	L2 AR-1221-3	4.865	4.018	15894490	16378442	277.905	278.872
11)	L3 AR-1232-1	4.865	4.018	15894490	16378442	324.195	325.777
12)	L3 AR-1232-2	5.402	4.752	22805753	37212023	791.702	838.212
13)	L3 AR-1232-3	5.695	4.929	38768264	20696367	815.341	853.991
14)	L3 AR-1232-4	5.857	5.013	20425410	23129774	805.793	918.152
15)	L3 AR-1232-5	5.950	5.186	19562124	24693081	884.547	926.153
16)	L4 AR-1242-1	5.672	4.733	27257155	26796796	509.090	507.754
17)	L4 AR-1242-2	5.695	4.752	38768264	37212023	502.219	510.625
18)	L4 AR-1242-3	5.758	4.929	26289445	20696367	512.887	508.433
19)	L4 AR-1242-4	5.857	5.013	20425410	23129774	497.043	492.637
20)	L4 AR-1242-5	6.601	5.539	21656316	27472285	570.655	541.741
21)	L5 AR-1248-1	5.672	4.733	27257155	26796796	650.166	655.803
22)	L5 AR-1248-2	5.950	4.971	19562124	18869215	287.167	282.416
23)	L5 AR-1248-3	6.155	5.013	22591485	23129774	300.593	331.720
24)	L5 AR-1248-4	6.563	5.186	20283173	24693081	300.602	306.252
25)	L5 AR-1248-5	6.601	5.580	21656316	20183989	318.786	324.887
26)	L6 AR-1254-1	6.536	5.539	16854881	27472285	196.964	239.948
27)	L6 AR-1254-2	6.760	5.689	21517874	10434363	171.724	99.050 #
28)	L6 AR-1254-3	7.126	6.094	12055856	12987541	99.031	81.073
29)	L6 AR-1254-4	7.415	6.323	6689118	7076677	96.262	99.041
30)	L6 AR-1254-5	7.836	6.744	4366696	5158511	49.169	37.722
31)	L7 AR-1260-1	7.293	6.238	2400727	7084886	22.559	55.189 #
32)	L7 AR-1260-2	7.551	6.414	2909420	3973468	26.632	28.352
33)	L7 AR-1260-3	0.000	6.567	0	2883497	N.D.	20.631 #
34)	L7 AR-1260-4	8.128	7.080f	1701158	1329290	18.638	13.116 #
35)	L7 AR-1260-5	0.000	7.286	0	462641	N.D.	2.521 #
36)	L8 AR-1262-1	0.000	6.813f	0	274685	N.D.	4.418 #
39)	L8 AR-1262-4	0.000	7.633	0	822096	N.D.	4.691 #
42)	L9 AR-1268-2	0.000	7.633	0	822096	N.D.	2.933 #
45)	L9 AR-1268-5	0.000	8.426	0	712625	N.D.	1.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2024 00:58
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 16 01:15:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 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

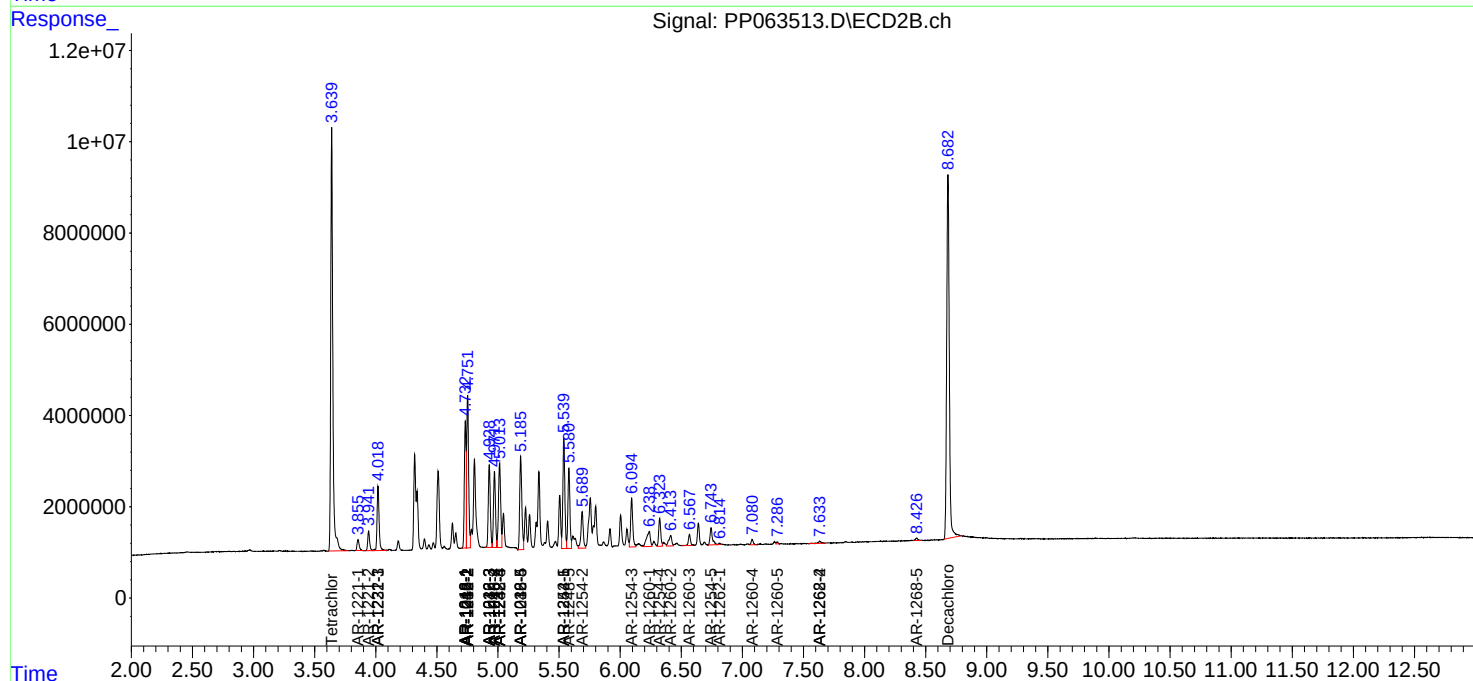
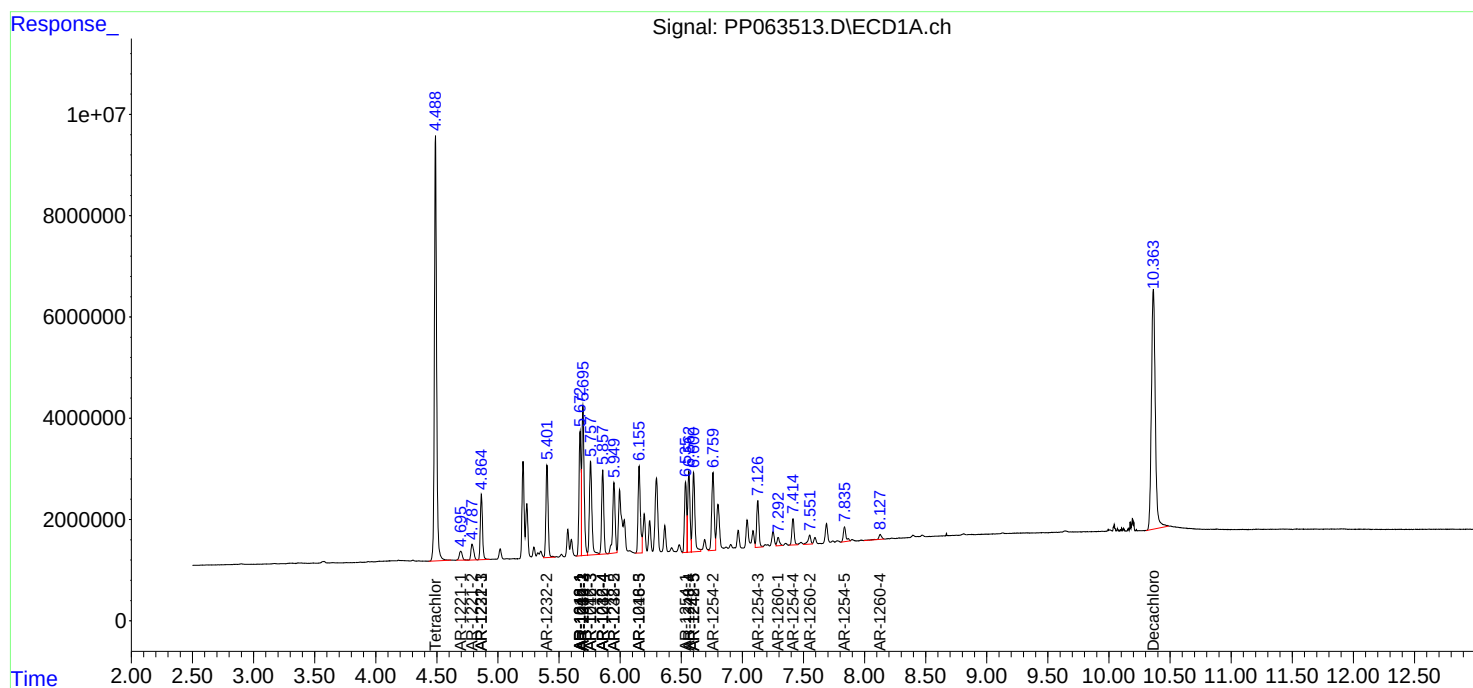
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

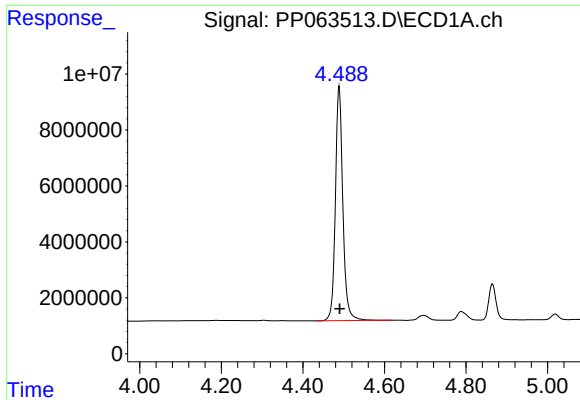
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2024 00:58
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:15:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

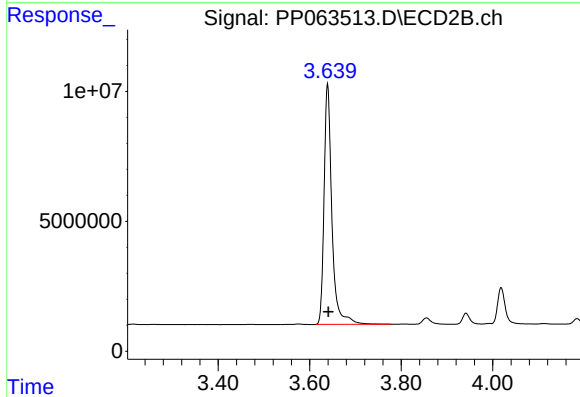




#1 Tetrachloro-m-xylene

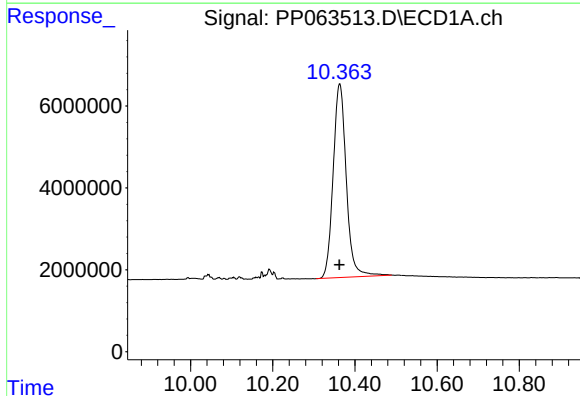
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 106574278
Conc: 47.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



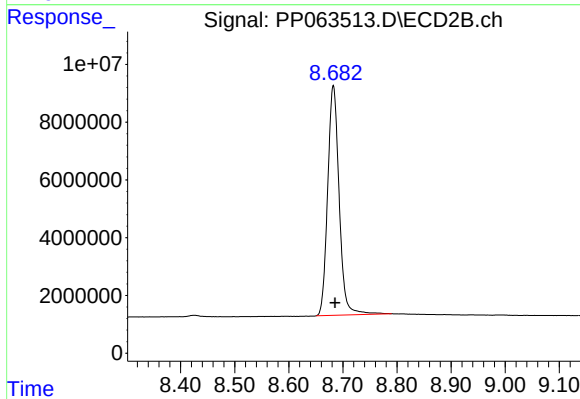
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 110338884
Conc: 47.96 ng/ml



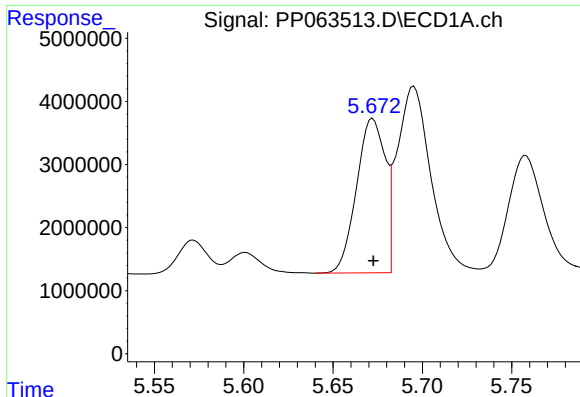
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.001 min
Response: 105146526
Conc: 54.26 ng/ml



#2 Decachlorobiphenyl

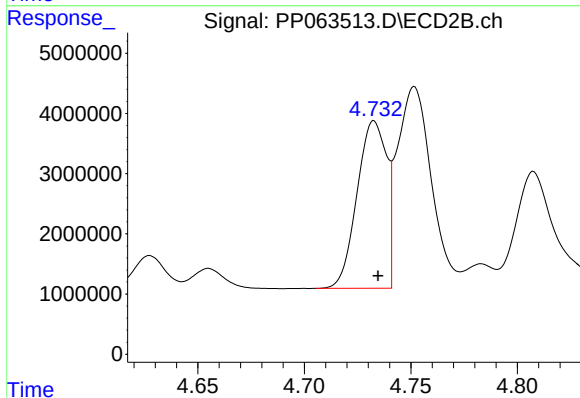
R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 117443533
Conc: 57.57 ng/ml



#3 AR-1016-1

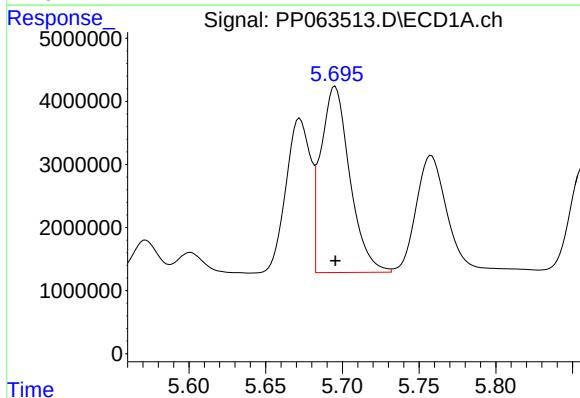
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 27257155
Conc: 376.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



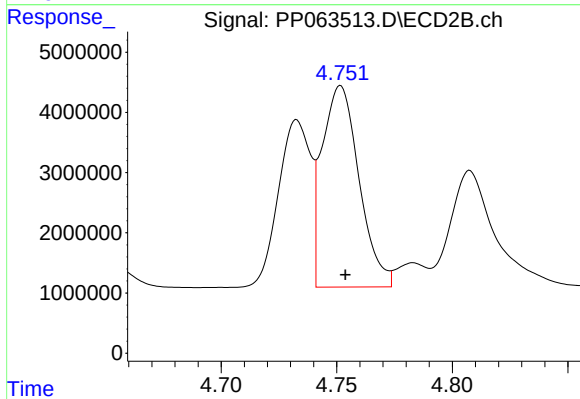
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 26796796
Conc: 376.53 ng/ml



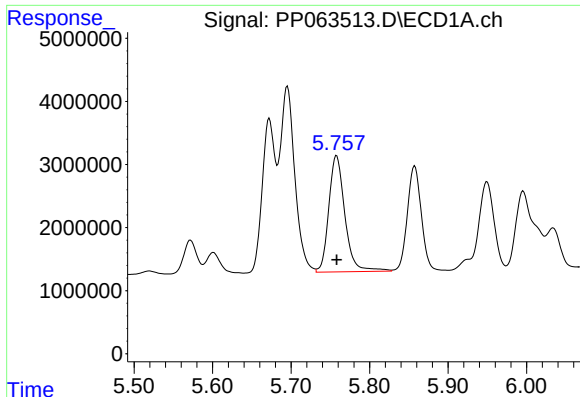
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 38768264
Conc: 369.78 ng/ml



#4 AR-1016-2

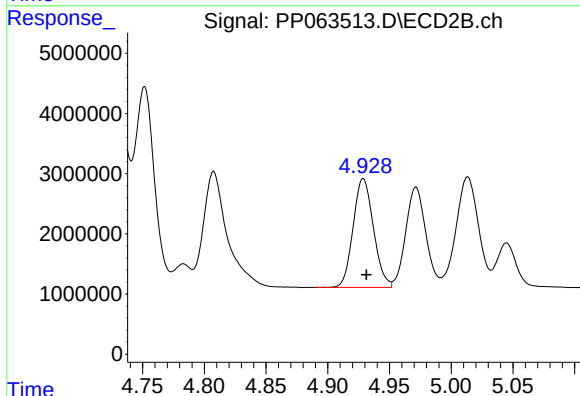
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 37212023
Conc: 374.66 ng/ml



#5 AR-1016-3

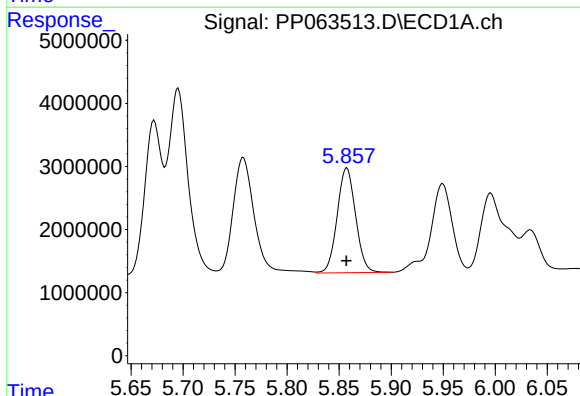
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 26289445
Conc: 369.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



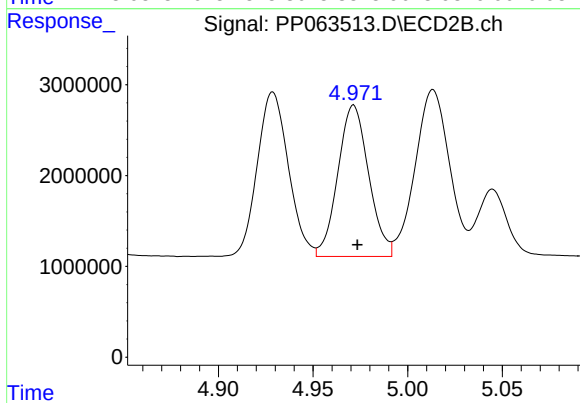
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 20696367
Conc: 381.73 ng/ml



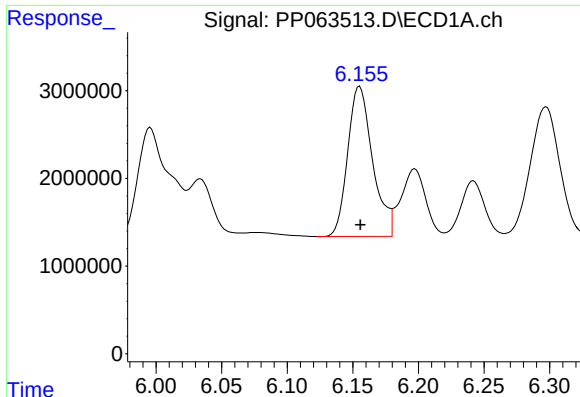
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 20425410
Conc: 366.93 ng/ml



#6 AR-1016-4

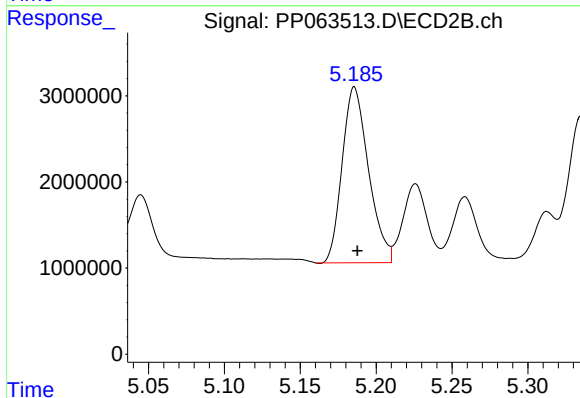
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 18869215
Conc: 373.83 ng/ml



#7 AR-1016-5

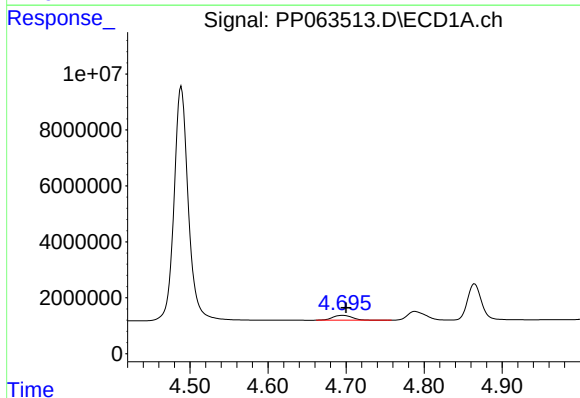
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 22591485
Conc: 385.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



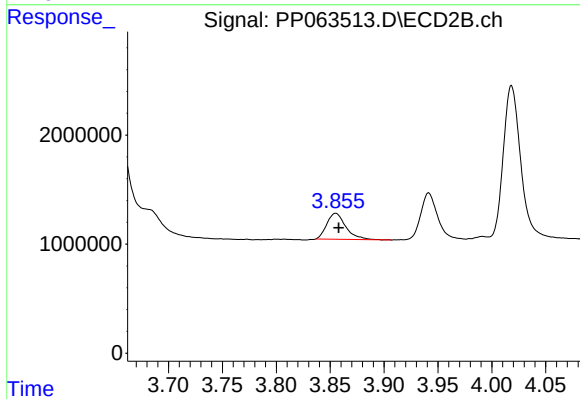
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 24693081
Conc: 393.65 ng/ml



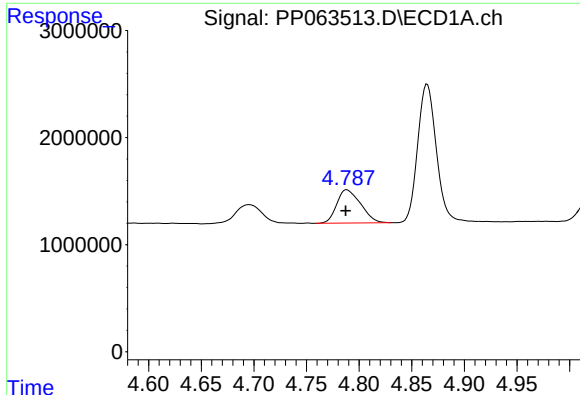
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 3021055
Conc: 117.45 ng/ml



#8 AR-1221-1

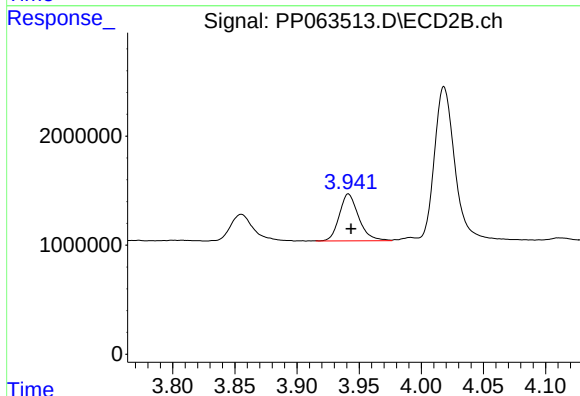
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 2924352
Conc: 118.58 ng/ml



#9 AR-1221-2

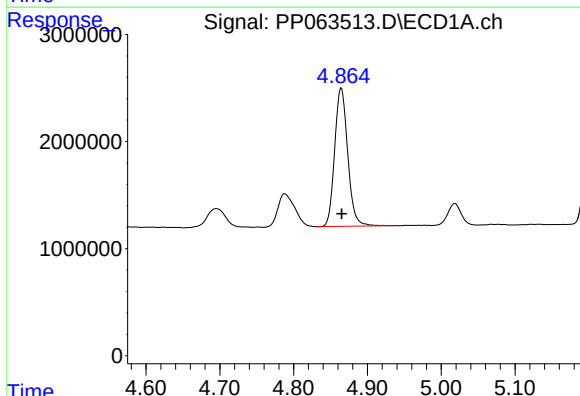
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 4913569
Conc: 244.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



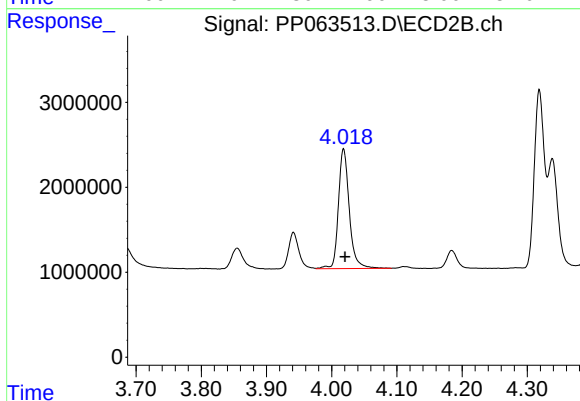
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 4687746
Conc: 242.68 ng/ml



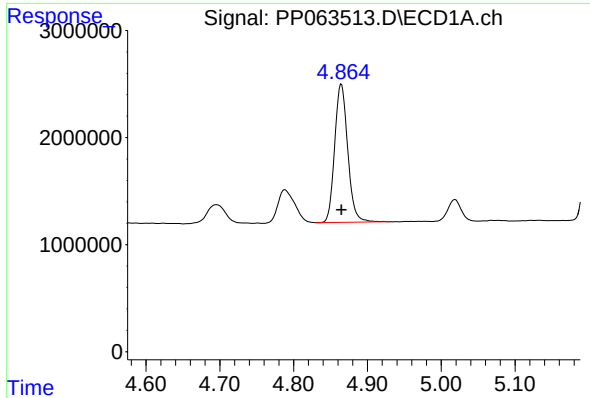
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15894490
Conc: 277.90 ng/ml



#10 AR-1221-3

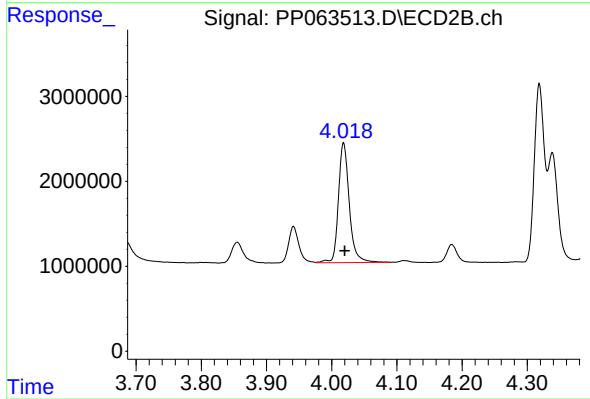
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 16378442
Conc: 278.87 ng/ml



#11 AR-1232-1

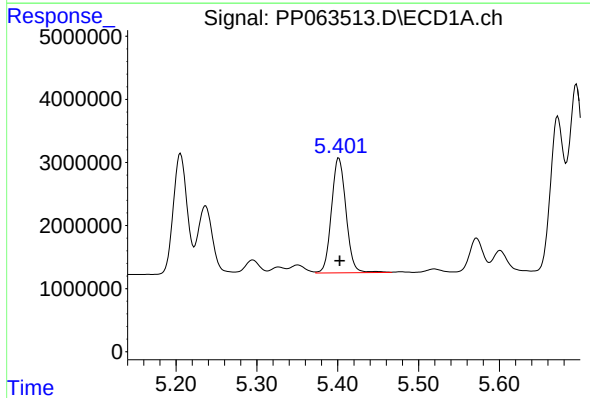
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15894490
Conc: 324.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



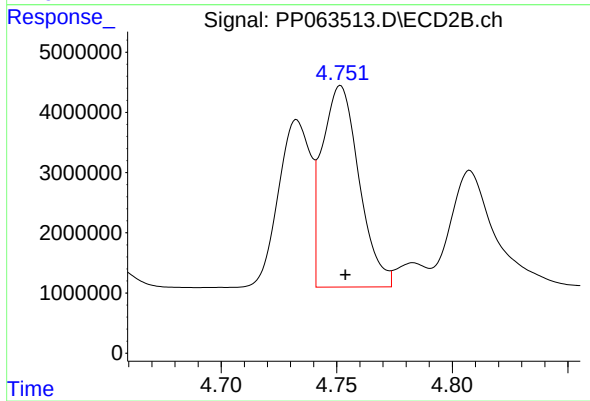
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 16378442
Conc: 325.78 ng/ml



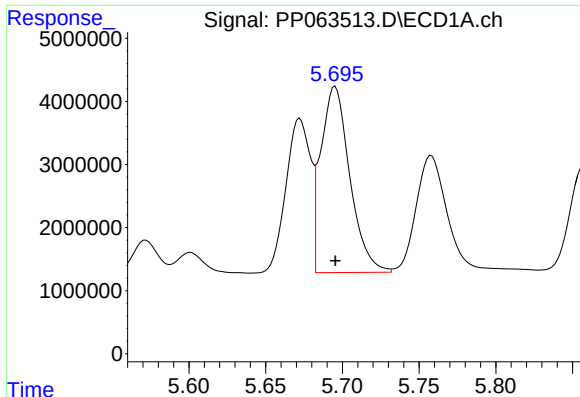
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 22805753
Conc: 791.70 ng/ml



#12 AR-1232-2

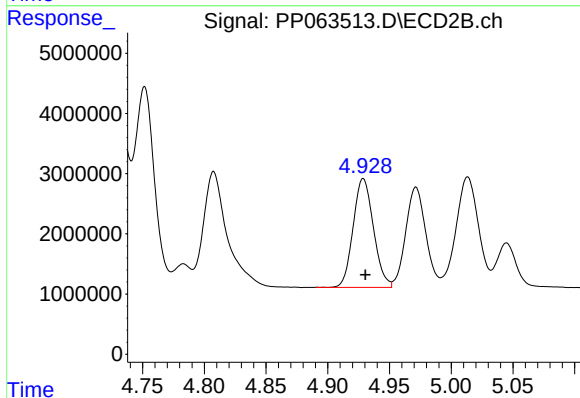
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 37212023
Conc: 838.21 ng/ml



#13 AR-1232-3

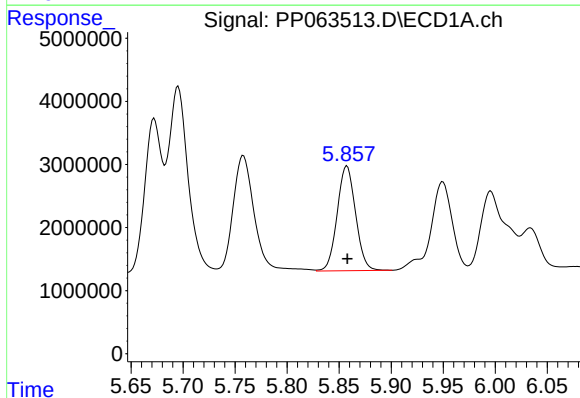
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 38768264
Conc: 815.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



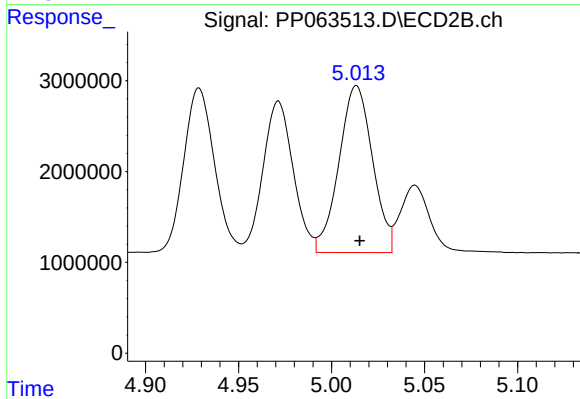
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 20696367
Conc: 853.99 ng/ml



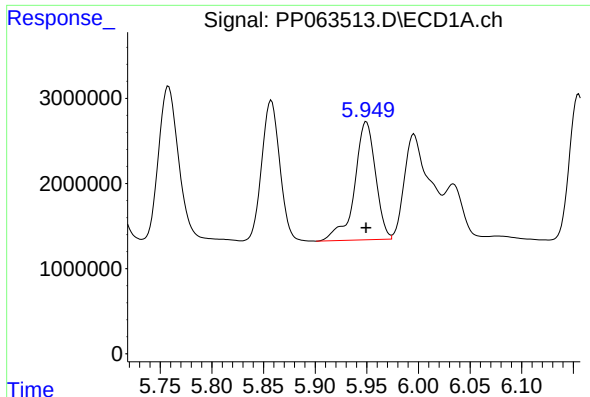
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 20425410
Conc: 805.79 ng/ml



#14 AR-1232-4

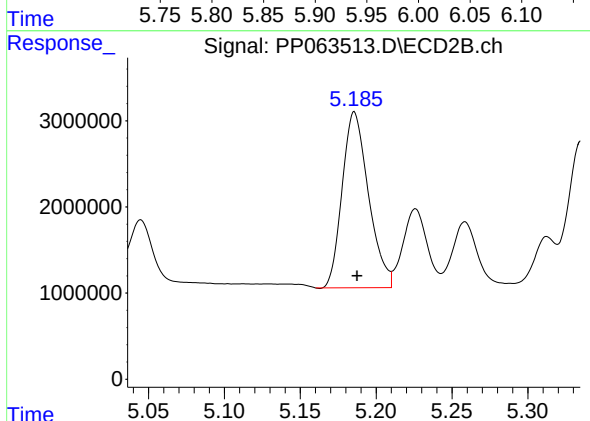
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 23129774
Conc: 918.15 ng/ml



#15 AR-1232-5

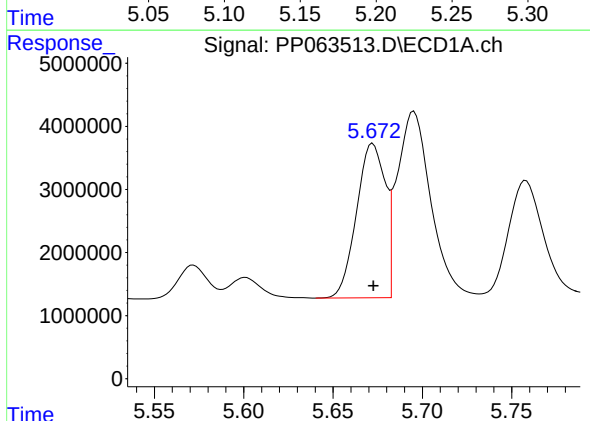
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 19562124
Conc: 884.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



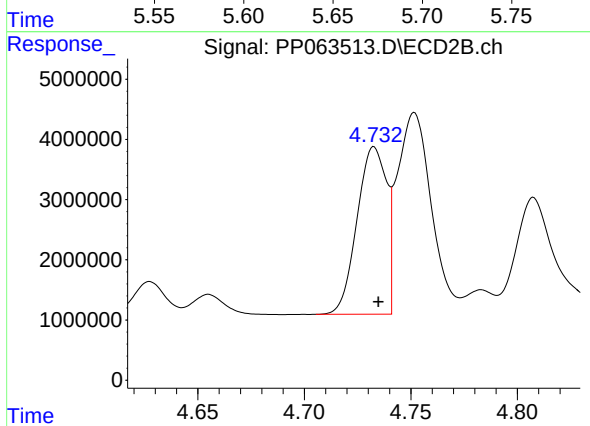
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 24693081
Conc: 926.15 ng/ml



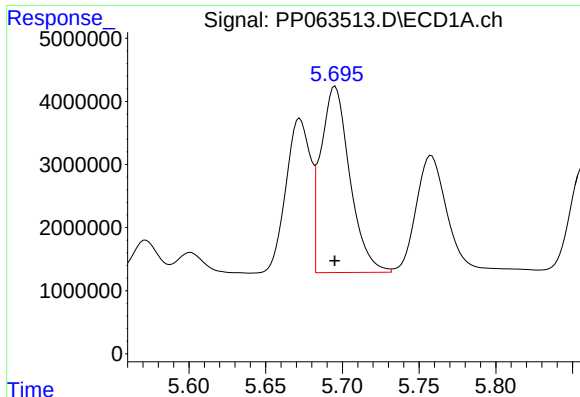
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 27257155
Conc: 509.09 ng/ml



#16 AR-1242-1

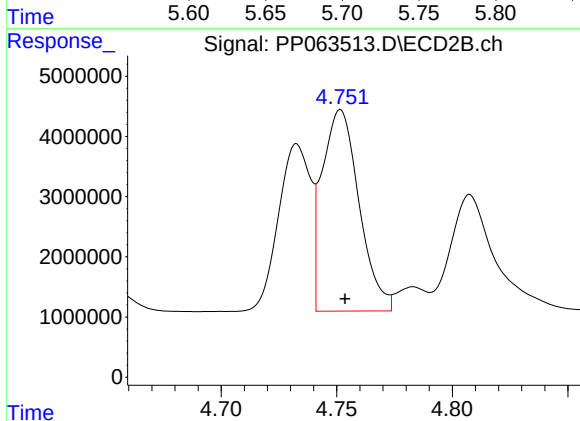
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 26796796
Conc: 507.75 ng/ml



#17 AR-1242-2

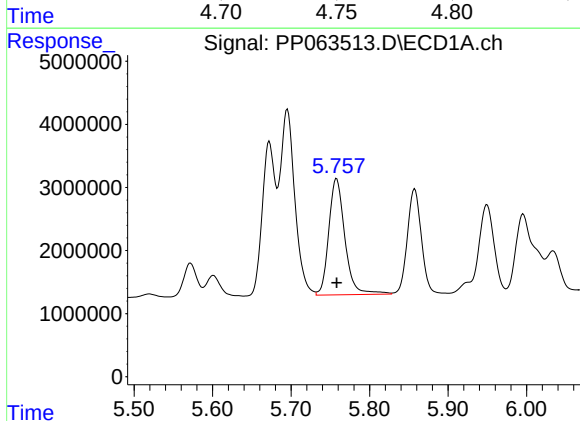
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 38768264
Conc: 502.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



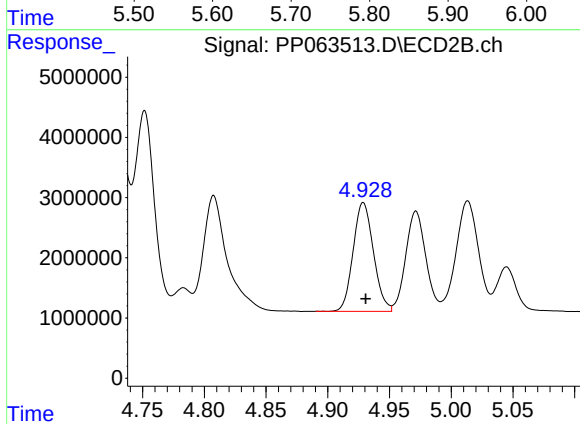
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 37212023
Conc: 510.62 ng/ml



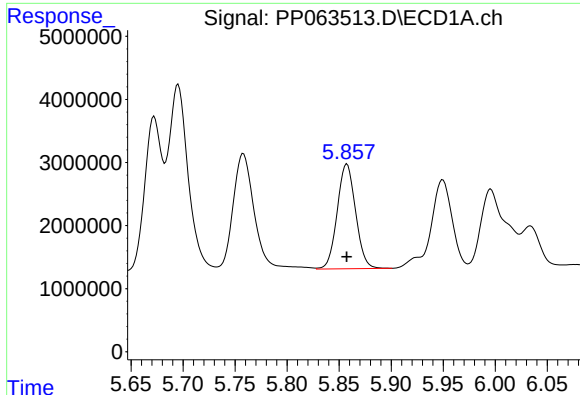
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 26289445
Conc: 512.89 ng/ml



#18 AR-1242-3

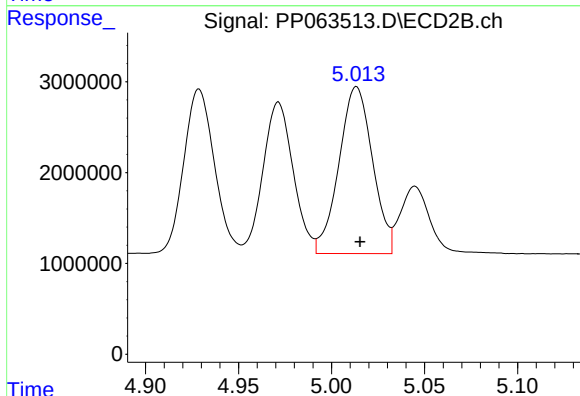
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 20696367
Conc: 508.43 ng/ml



#19 AR-1242-4

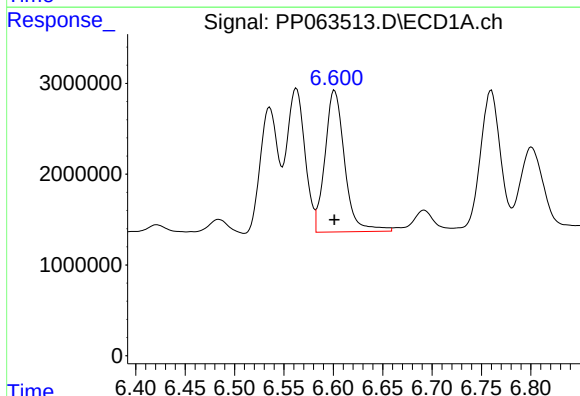
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 20425410
Conc: 497.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



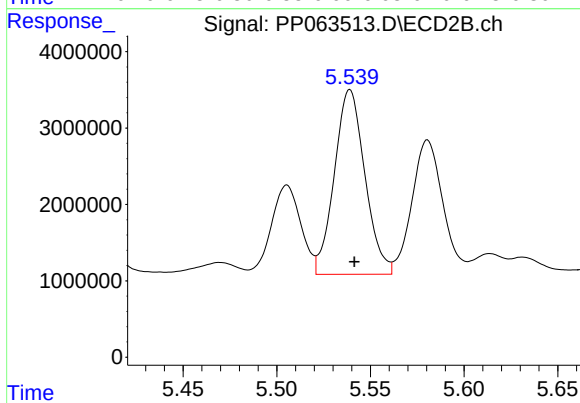
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 23129774
Conc: 492.64 ng/ml



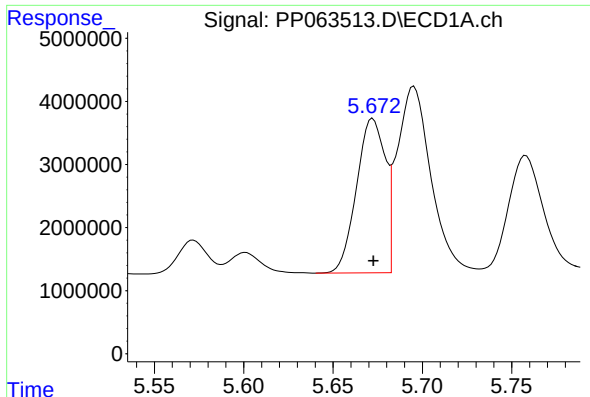
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 21656316
Conc: 570.66 ng/ml



#20 AR-1242-5

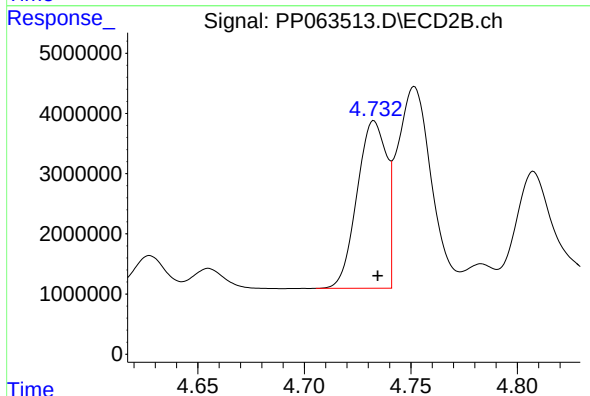
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 27472285
Conc: 541.74 ng/ml



#21 AR-1248-1

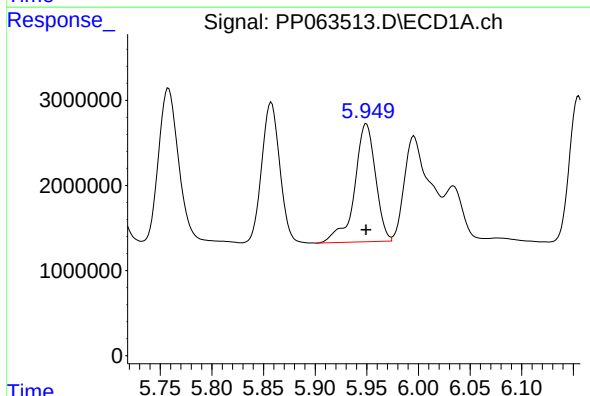
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 27257155
Conc: 650.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



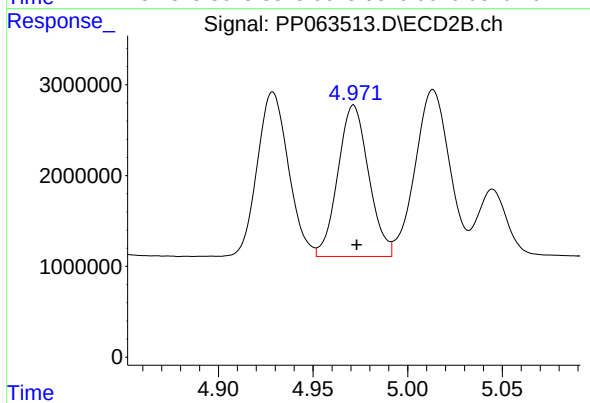
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 26796796
Conc: 655.80 ng/ml



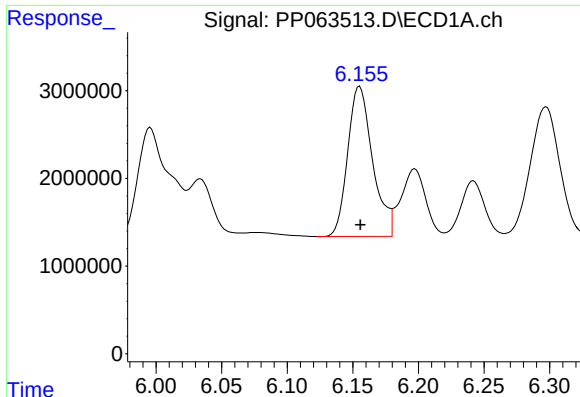
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 19562124
Conc: 287.17 ng/ml



#22 AR-1248-2

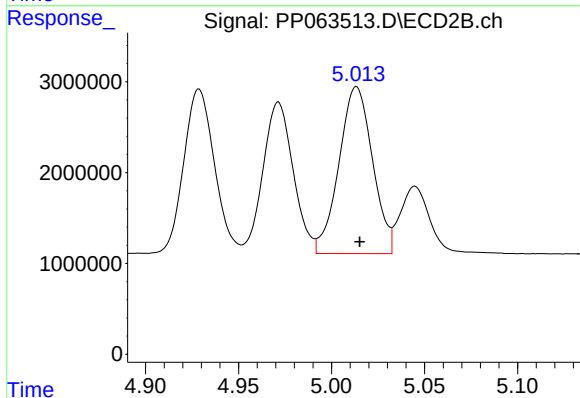
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 18869215
Conc: 282.42 ng/ml



#23 AR-1248-3

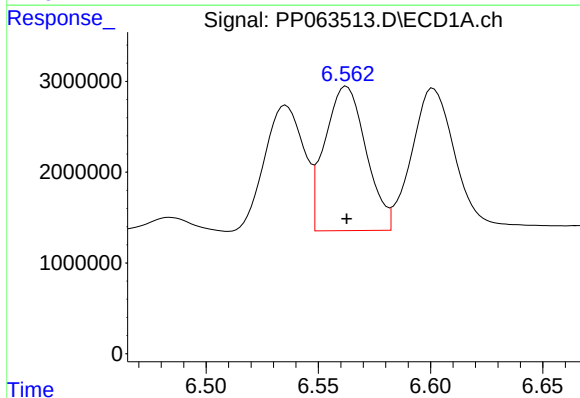
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 22591485
Conc: 300.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



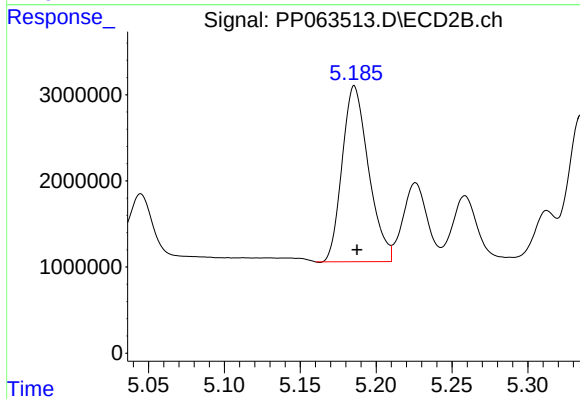
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 23129774
Conc: 331.72 ng/ml



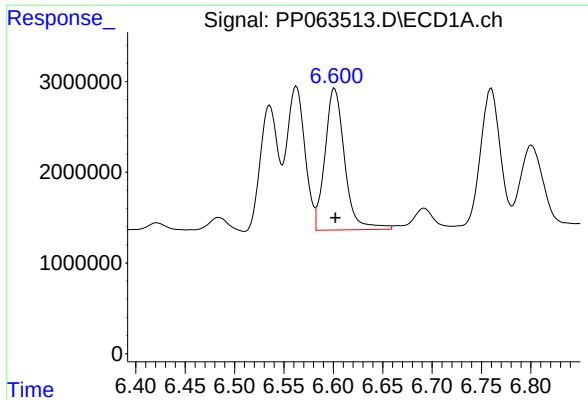
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 20283173
Conc: 300.60 ng/ml



#24 AR-1248-4

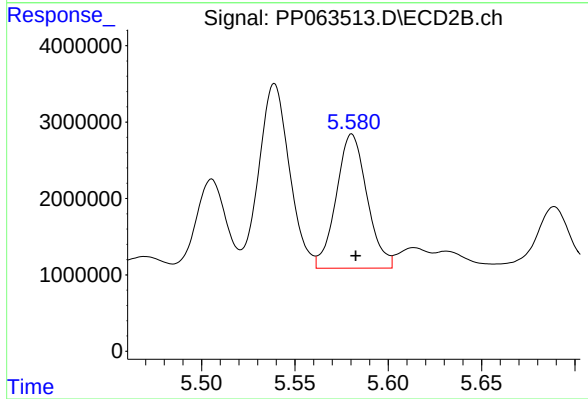
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 24693081
Conc: 306.25 ng/ml



#25 AR-1248-5

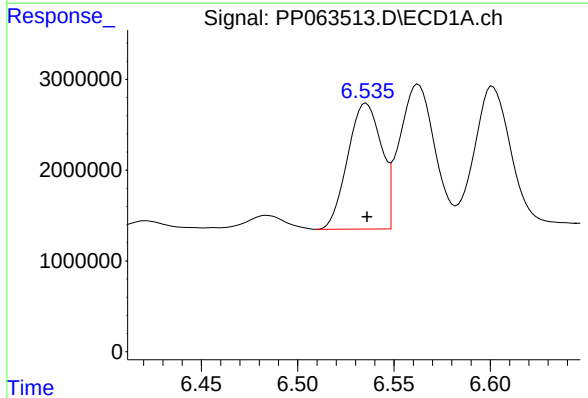
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 21656316
Conc: 318.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



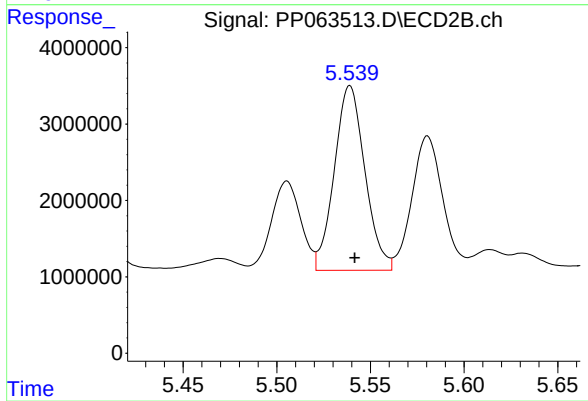
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 20183989
Conc: 324.89 ng/ml



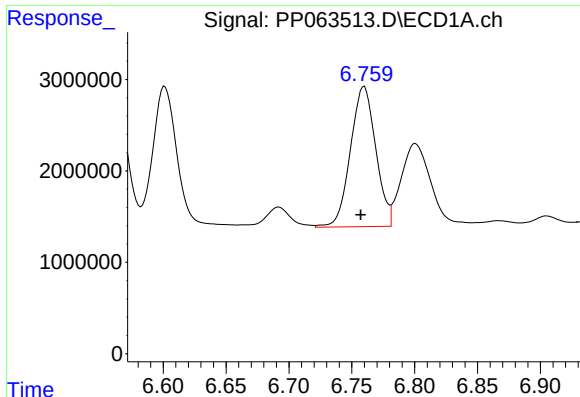
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 16854881
Conc: 196.96 ng/ml



#26 AR-1254-1

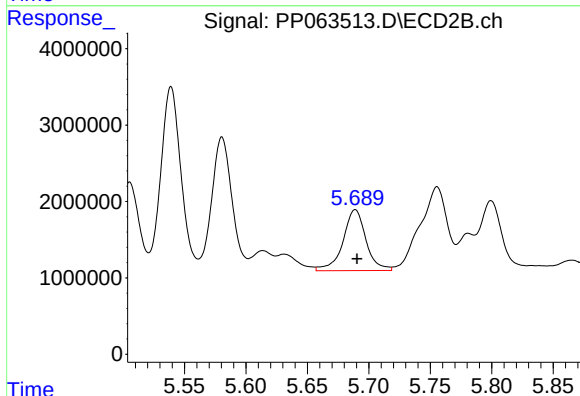
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 27472285
Conc: 239.95 ng/ml



#27 AR-1254-2

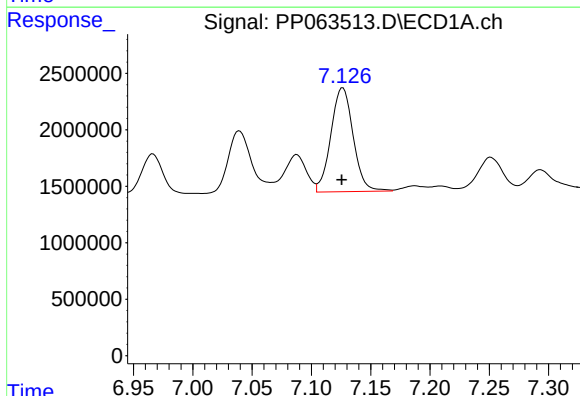
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 21517874
Conc: 171.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



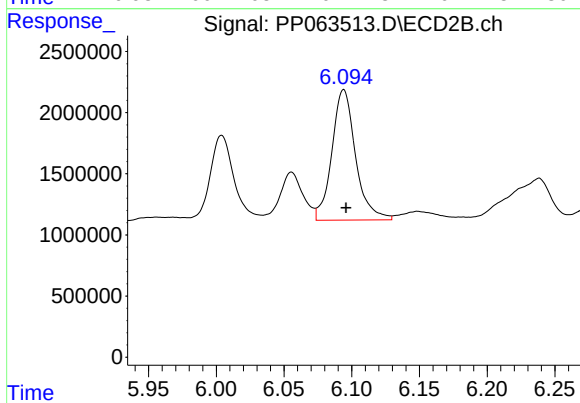
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 10434363
Conc: 99.05 ng/ml



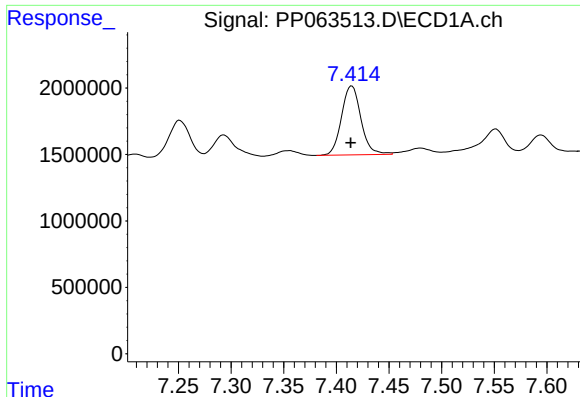
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 12055856
Conc: 99.03 ng/ml



#28 AR-1254-3

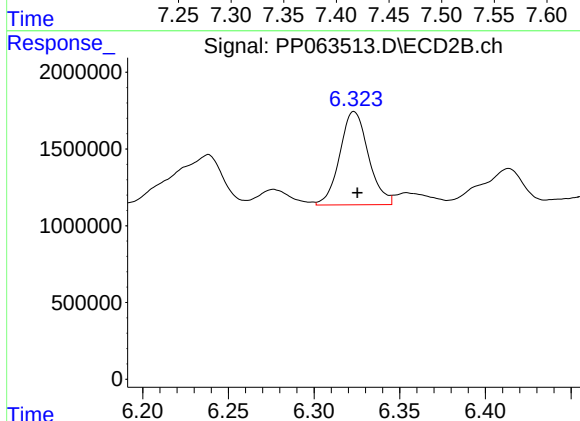
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 12987541
Conc: 81.07 ng/ml



#29 AR-1254-4

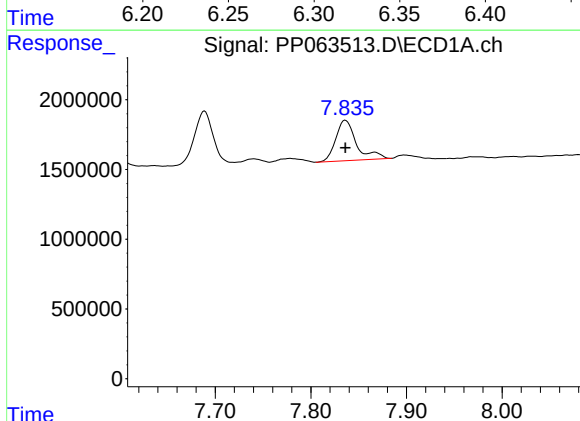
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 6689118
Conc: 96.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



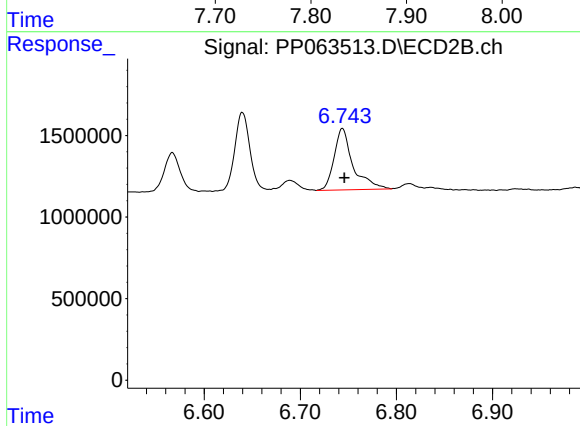
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 7076677
Conc: 99.04 ng/ml



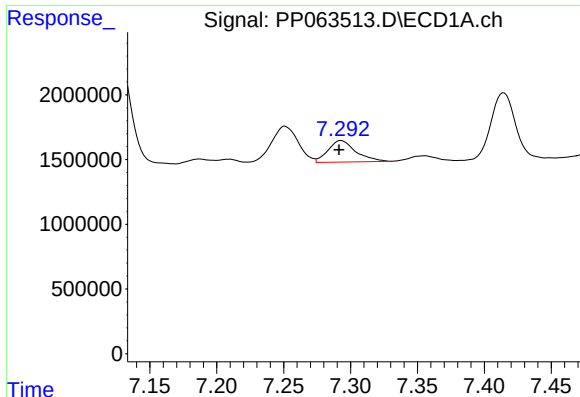
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 4366696
Conc: 49.17 ng/ml



#30 AR-1254-5

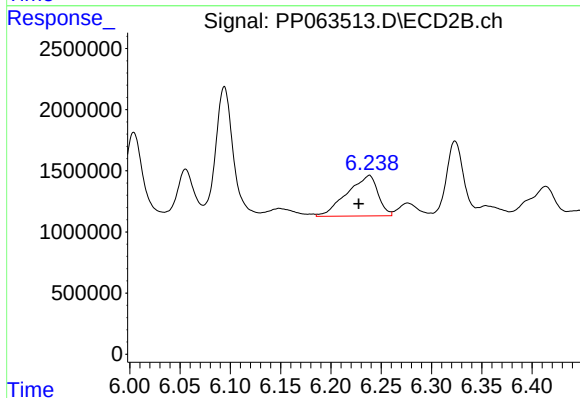
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 5158511
Conc: 37.72 ng/ml



#31 AR-1260-1

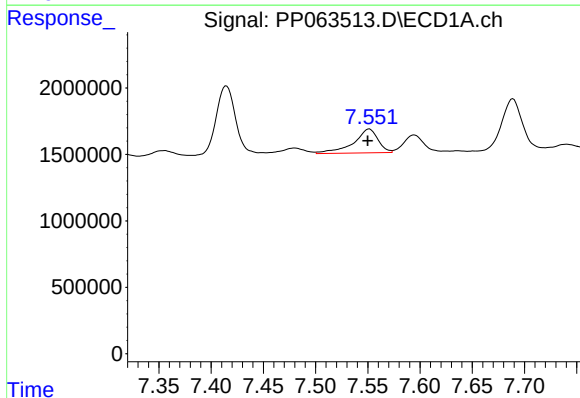
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 2400727
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



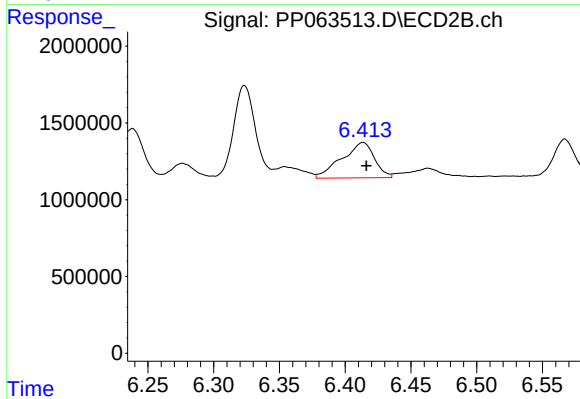
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 7084886
Conc: 55.19 ng/ml



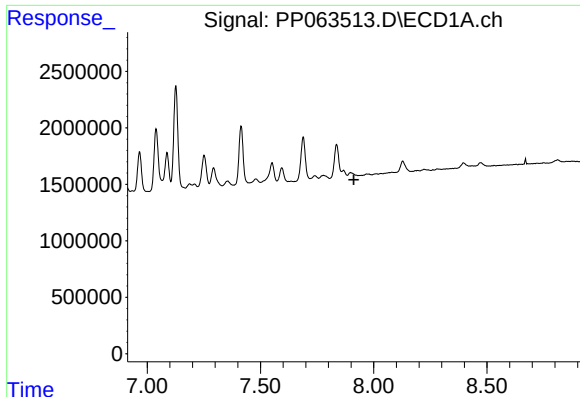
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 2909420
Conc: 26.63 ng/ml



#32 AR-1260-2

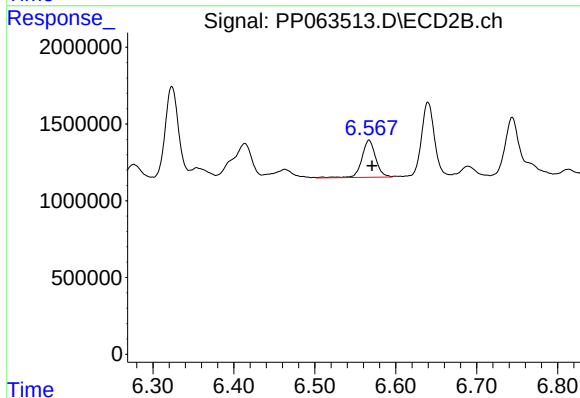
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 3973468
Conc: 28.35 ng/ml



#33 AR-1260-3

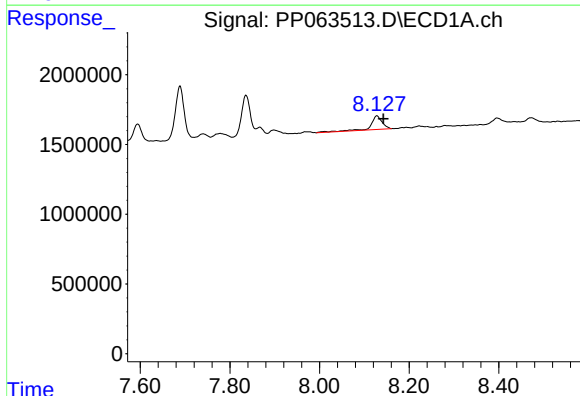
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



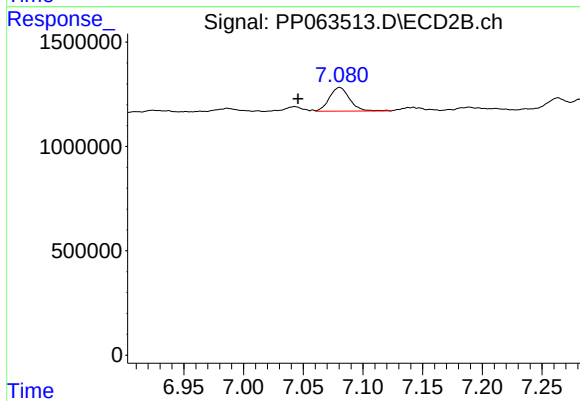
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 2883497
Conc: 20.63 ng/ml



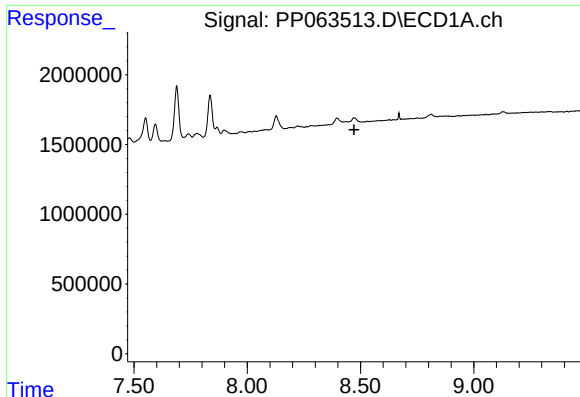
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.014 min
Response: 1701158
Conc: 18.64 ng/ml



#34 AR-1260-4

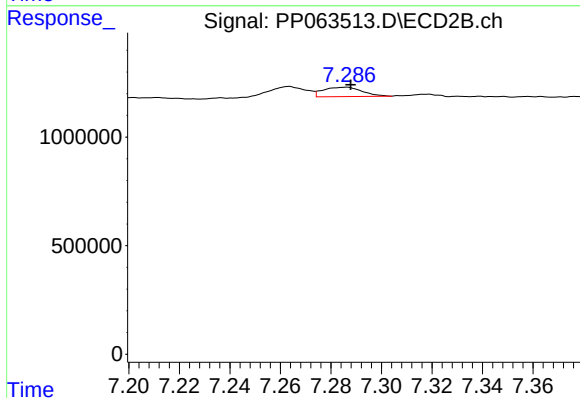
R.T.: 7.080 min
Delta R.T.: 0.035 min
Response: 1329290
Conc: 13.12 ng/ml



#35 AR-1260-5

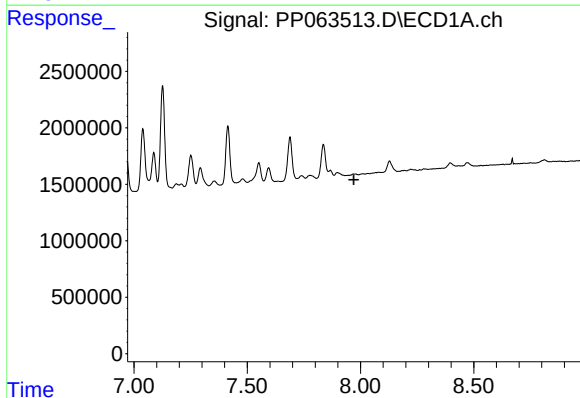
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



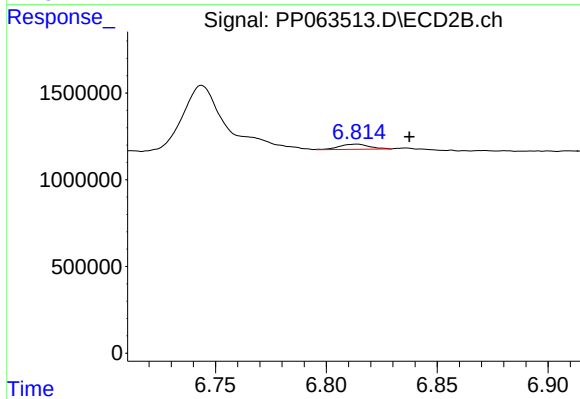
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 462641
Conc: 2.52 ng/ml



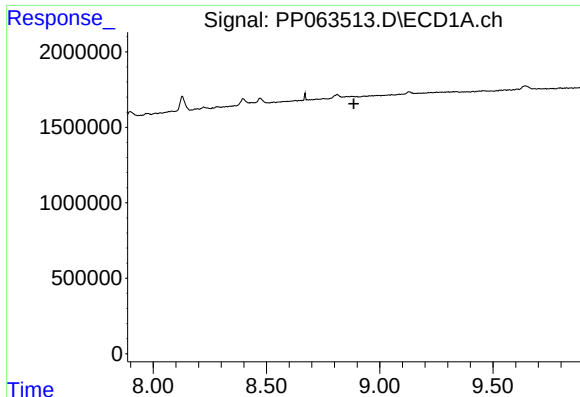
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

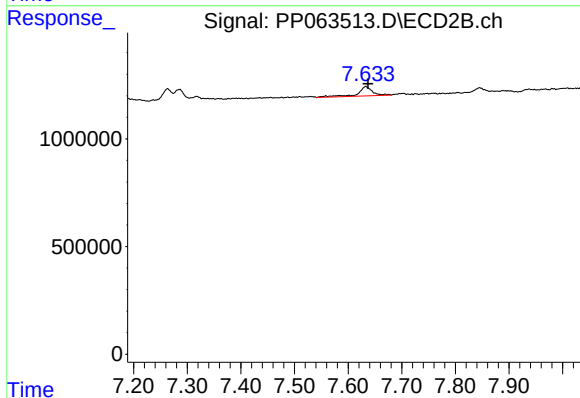
R.T.: 6.813 min
Delta R.T.: -0.024 min
Response: 274685
Conc: 4.42 ng/ml



#39 AR-1262-4

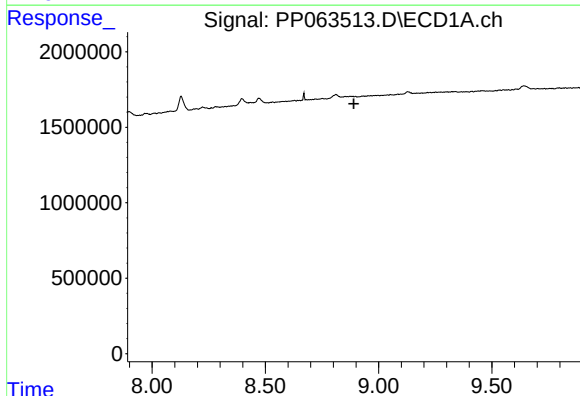
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



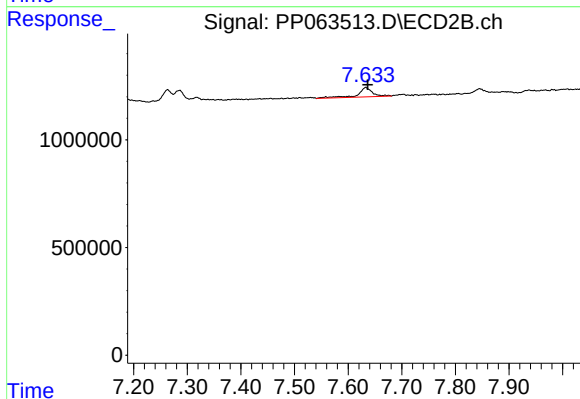
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 822096
Conc: 4.69 ng/ml



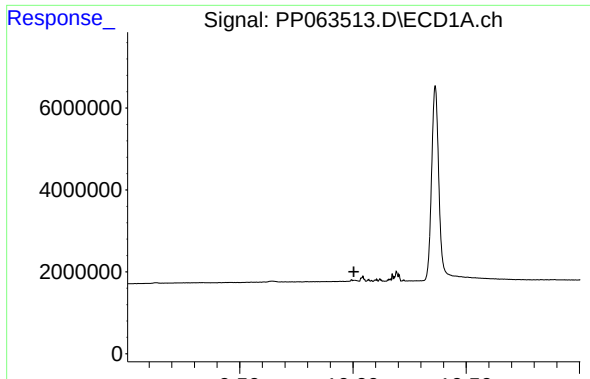
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

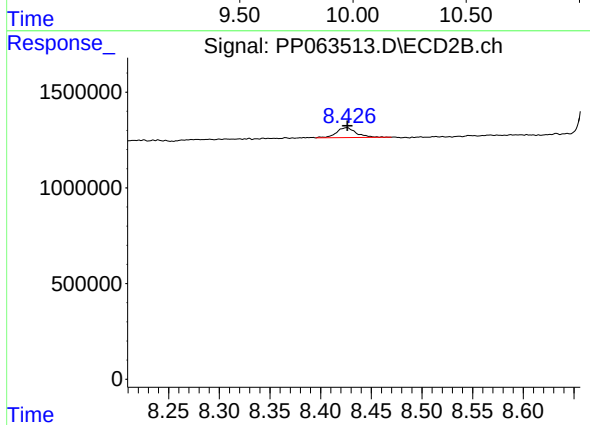
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 822096
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 712625
Conc: 1.20 ng/ml