

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
 Data File : PP063999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 16:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:14:43 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...	4.487	3.638	105.9E6	113.6E6	44.381	47.595
2)	SA Decachlor...	10.358	8.671	113.5E6	100.3E6	44.695	37.105
Target Compounds							
3)	L1 AR-1016-1	5.670	4.728	29171077	28275392	350.062	342.294
4)	L1 AR-1016-2	5.692	4.747	42177478	40404278	348.696	348.531
5)	L1 AR-1016-3	5.755	4.924	27566511	22211163	345.178	356.863
6)	L1 AR-1016-4	5.854	4.966	22374499	19342292	357.458	352.942
7)	L1 AR-1016-5	6.152	5.180	23961512	25293677	371.874	363.870
8)	L2 AR-1221-1	4.693	3.852	2982764	2497932	109.573	100.463
9)	L2 AR-1221-2	4.786	3.939	4949645	4874403	235.337	237.845
10)	L2 AR-1221-3	4.862	4.015	16287599	17232893	269.629	277.298
11)	L3 AR-1232-1	4.862	4.015	16287599	17232893	300.986	312.626
12)	L3 AR-1232-2	5.399	4.747	22441950	40404278	718.651	785.822
13)	L3 AR-1232-3	5.692	4.924	42177478	22211163	779.877	800.821
14)	L3 AR-1232-4	5.854	5.008	22374499	23764539	804.441	866.267
15)	L3 AR-1232-5	5.946	5.180	21571864	25293677	923.757	857.212
16)	L4 AR-1242-1	5.670	4.728	29171077	28275392	483.627	479.652
17)	L4 AR-1242-2	5.692	4.747	42177478	40404278	491.167	493.720
18)	L4 AR-1242-3	5.755	4.924	27566511	22211163	490.446	494.877
19)	L4 AR-1242-4	5.854	5.008	22374499	23764539	497.267	478.798
20)	L4 AR-1242-5	6.598	5.533	22878341	28762218	510.861	492.854
21)	L5 AR-1248-1	5.670	4.728	29171077	28275392	624.405	634.803
22)	L5 AR-1248-2	5.946	4.966	21571864	19342292	297.223	272.528
23)	L5 AR-1248-3	6.152	5.008	23961512	23764539	296.758	321.141
24)	L5 AR-1248-4	6.559	5.180	22228754	25293677	271.829	292.101
25)	L5 AR-1248-5	6.598	5.575	22878341	21666842	280.521	288.592
26)	L6 AR-1254-1	6.531	5.533	18554519	28762218	204.081	232.755
27)	L6 AR-1254-2	6.756	5.682	22105545	9832144	161.247	85.661 #
28)	L6 AR-1254-3	7.122	6.088	12461635	12597710	89.046	70.011
29)	L6 AR-1254-4	7.410	6.317	7776698	7672199	85.357	83.258
30)	L6 AR-1254-5	7.832	6.736	4500068	5627622	38.273	33.714
31)	L7 AR-1260-1	7.288	6.231	2812889	6873877	22.271	48.100 #
32)	L7 AR-1260-2	7.546	6.407	6205893	2929118	43.471	17.328 #
33)	L7 AR-1260-3	0.000	6.560	0	2910075	N.D.	18.106 #
34)	L7 AR-1260-4	8.124f	7.036	3455923	315739	28.727	2.590 #
35)	L7 AR-1260-5	0.000	7.277	0	497532	N.D.	1.865 #
37)	L8 AR-1262-2	0.000	7.036	0	315739	N.D.	1.976 #
39)	L8 AR-1262-4	0.000	7.625	0	522773	N.D.	2.446 #
42)	L9 AR-1268-2	0.000	7.625	0	522773	N.D.	1.521 #
45)	L9 AR-1268-5	0.000	8.416	0	436704	N.D.	0.527 #

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Acq On : 01 Apr 2024 16:50
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:14:43 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

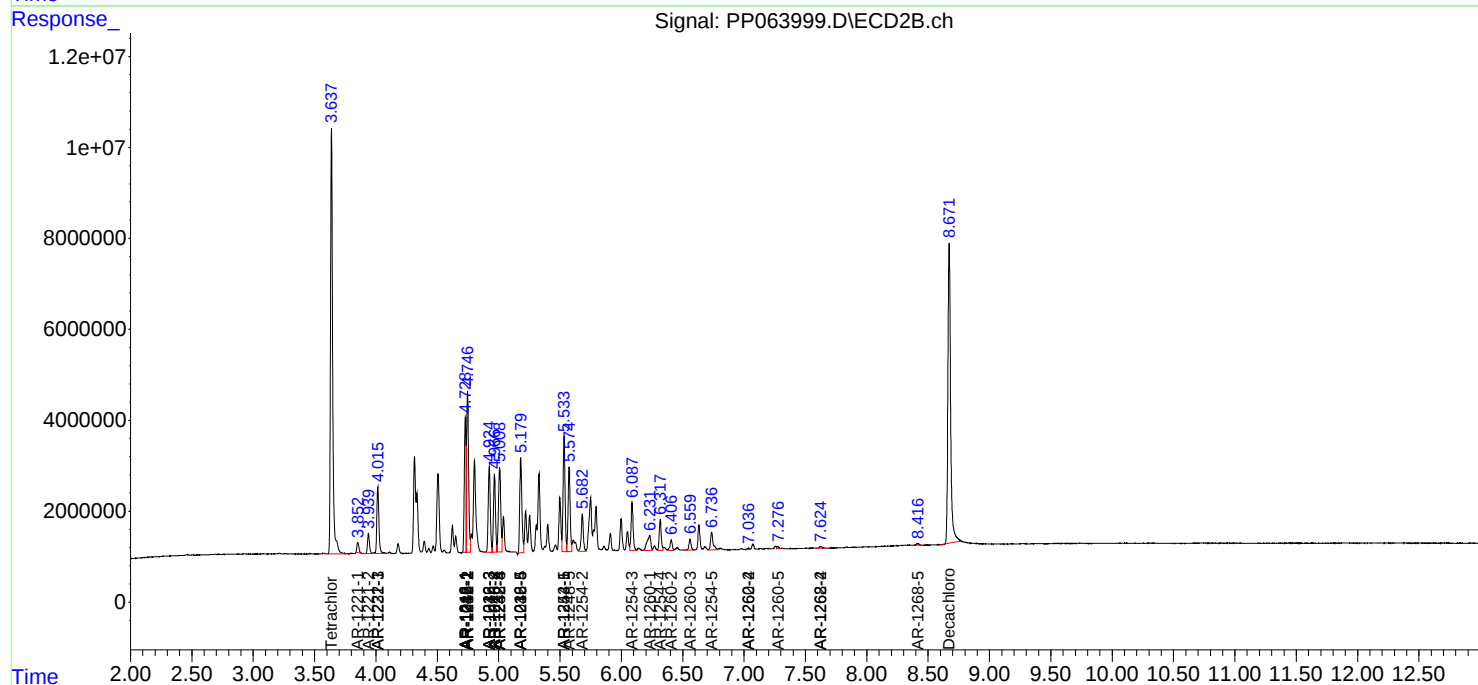
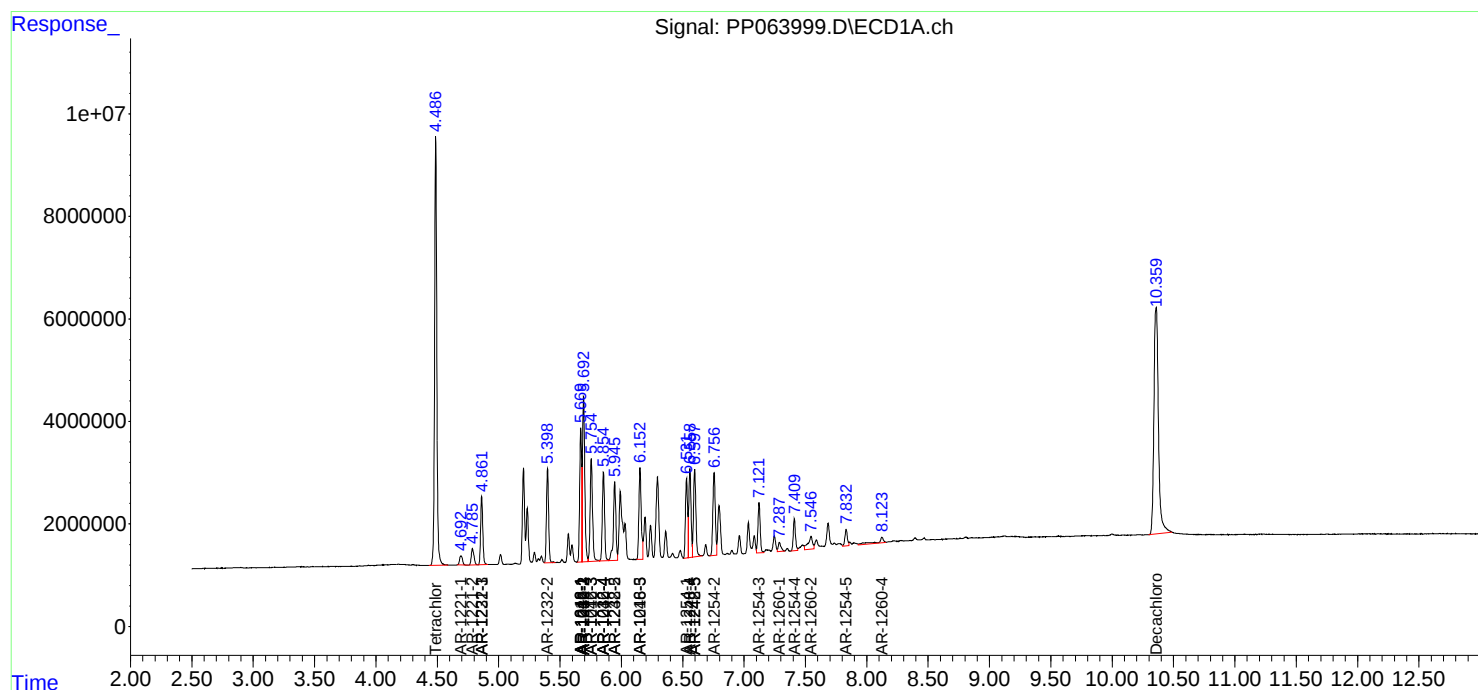
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

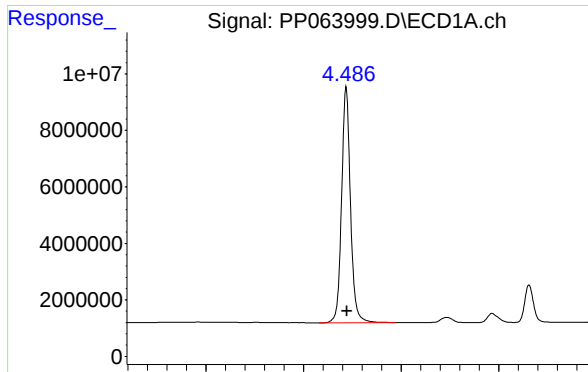
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
Data File : PP063999.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

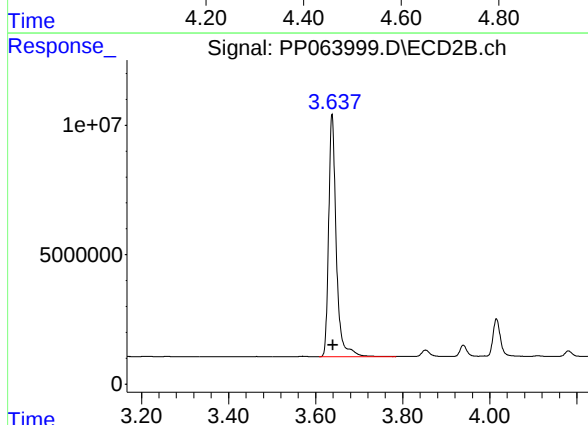




#1 Tetrachloro-m-xylene

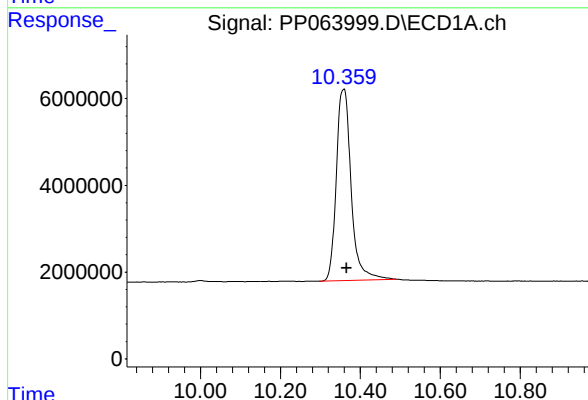
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 105900504
Conc: 44.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



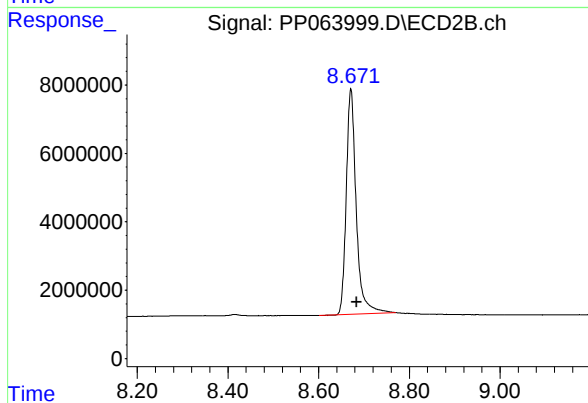
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 113635560
Conc: 47.60 ng/ml



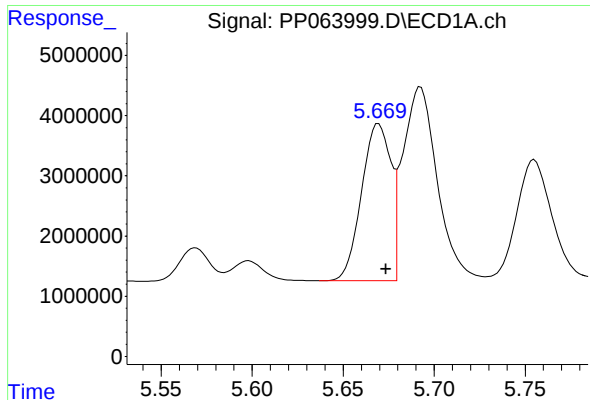
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 113481409
Conc: 44.70 ng/ml



#2 Decachlorobiphenyl

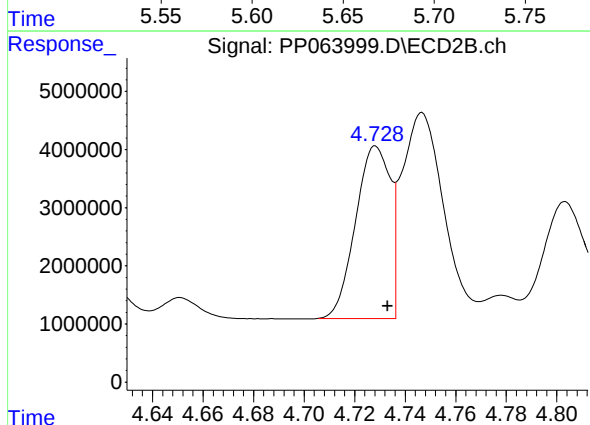
R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 100277561
Conc: 37.11 ng/ml



#3 AR-1016-1

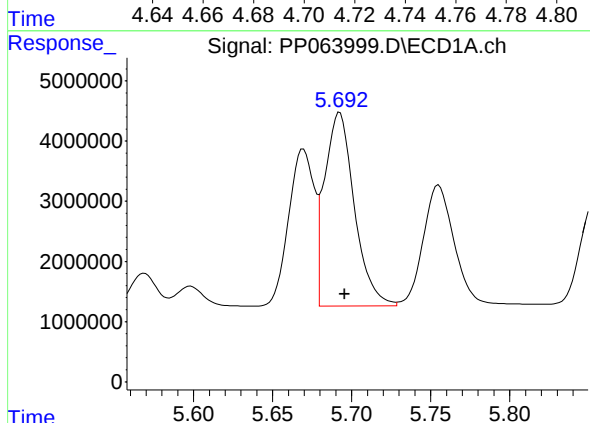
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 29171077
Conc: 350.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



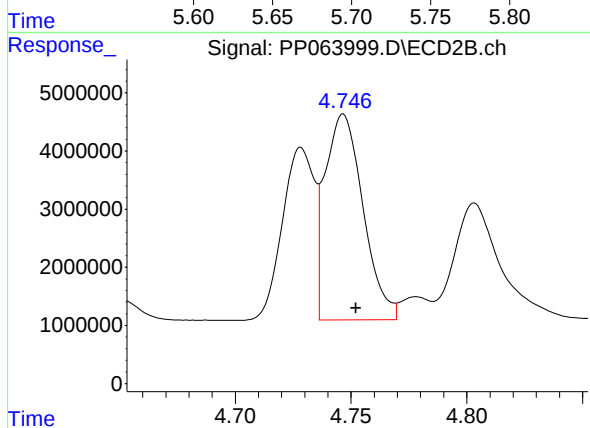
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 28275392
Conc: 342.29 ng/ml



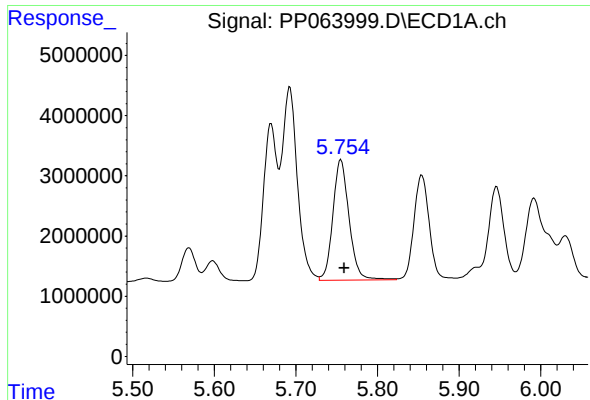
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 42177478
Conc: 348.70 ng/ml



#4 AR-1016-2

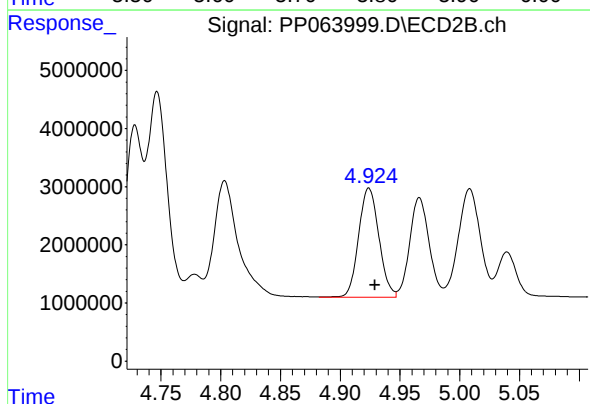
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 40404278
Conc: 348.53 ng/ml



#5 AR-1016-3

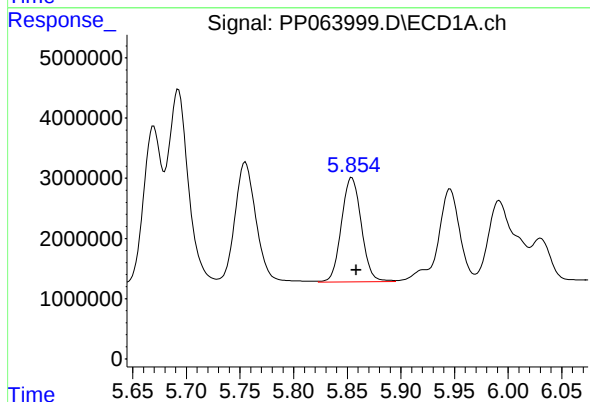
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27566511
Conc: 345.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



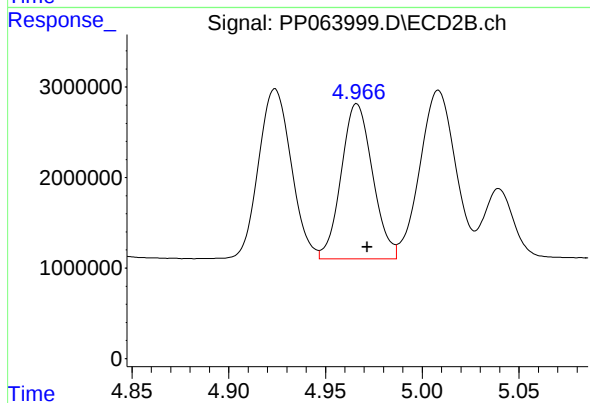
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 22211163
Conc: 356.86 ng/ml



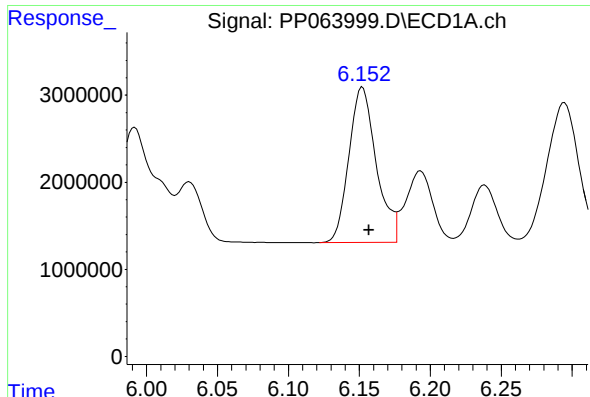
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22374499
Conc: 357.46 ng/ml



#6 AR-1016-4

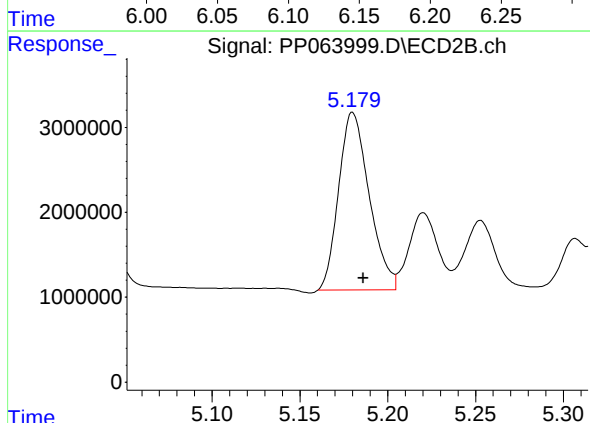
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 19342292
Conc: 352.94 ng/ml



#7 AR-1016-5

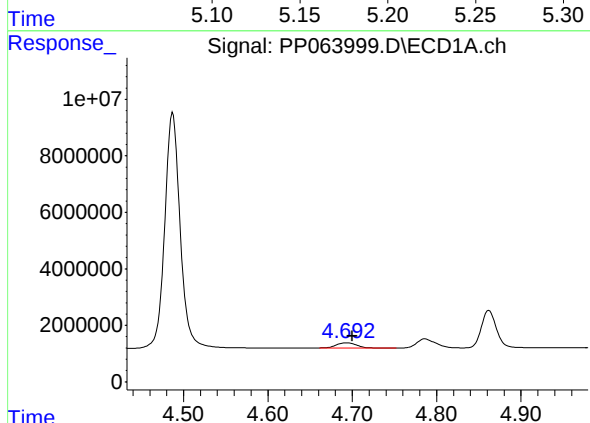
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 23961512
Conc: 371.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



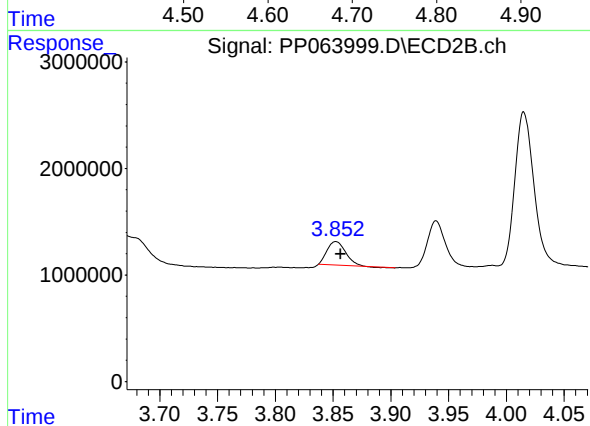
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 25293677
Conc: 363.87 ng/ml



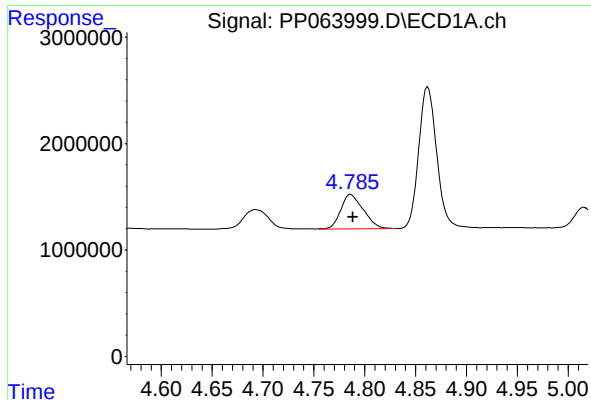
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 2982764
Conc: 109.57 ng/ml



#8 AR-1221-1

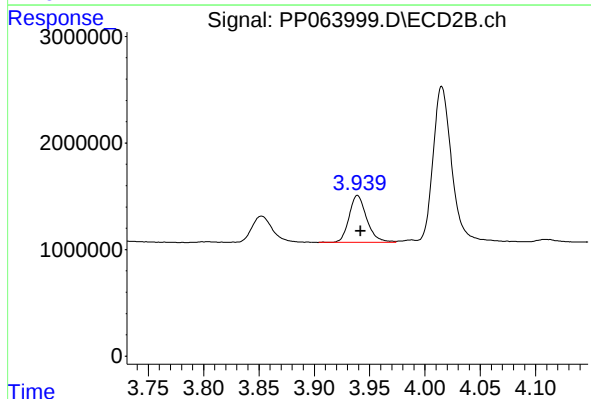
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2497932
Conc: 100.46 ng/ml



#9 AR-1221-2

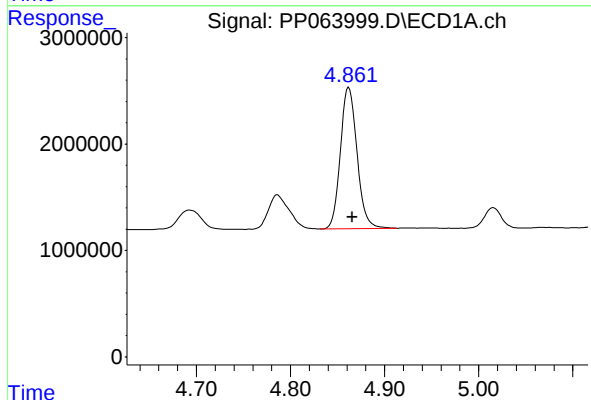
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 4949645
Conc: 235.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



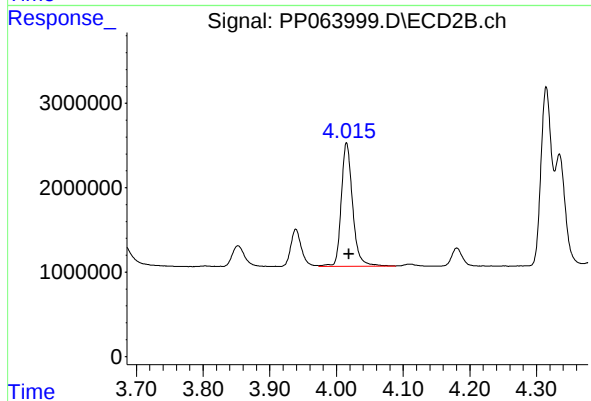
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 4874403
Conc: 237.85 ng/ml



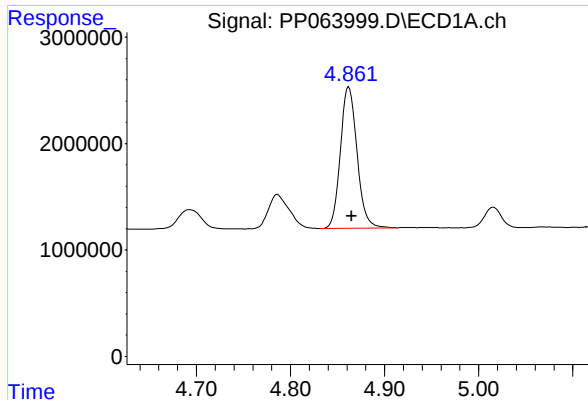
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 16287599
Conc: 269.63 ng/ml



#10 AR-1221-3

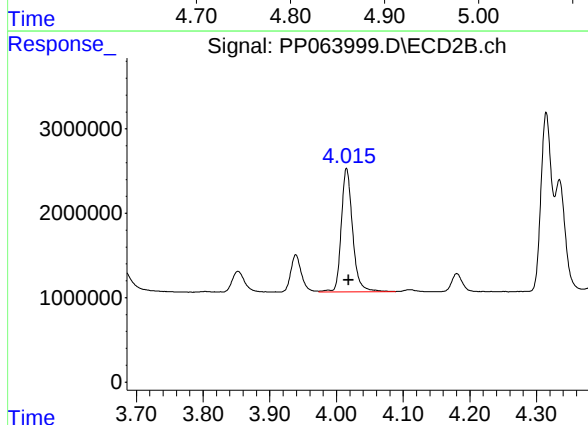
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17232893
Conc: 277.30 ng/ml



#11 AR-1232-1

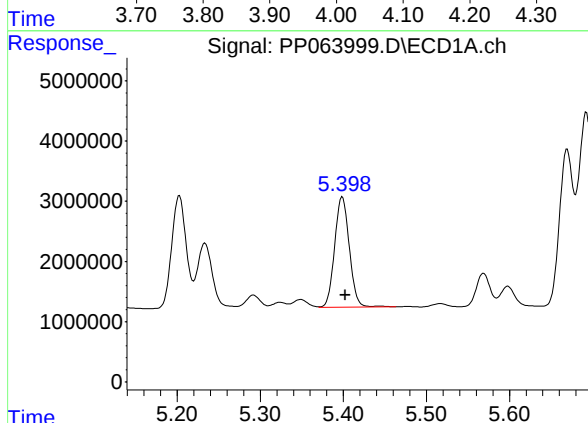
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16287599
Conc: 300.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



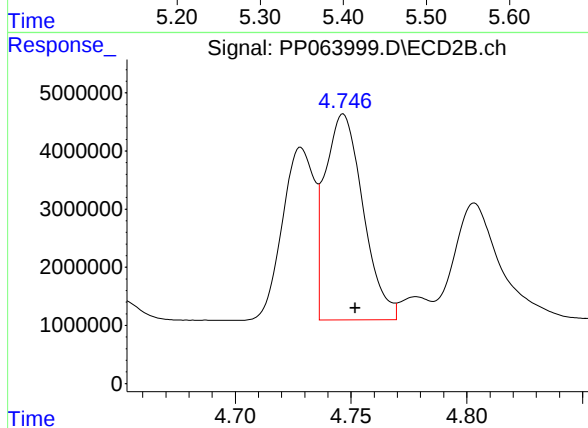
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17232893
Conc: 312.63 ng/ml



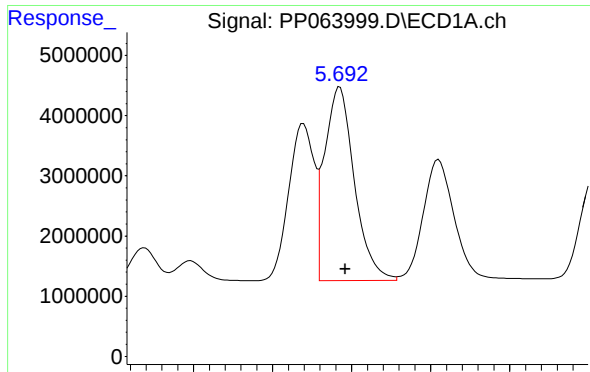
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 22441950
Conc: 718.65 ng/ml



#12 AR-1232-2

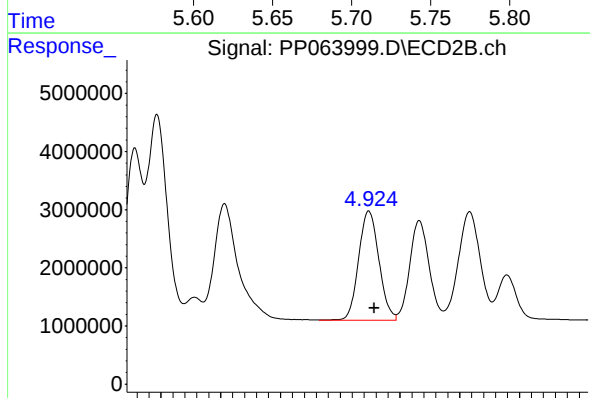
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 40404278
Conc: 785.82 ng/ml



#13 AR-1232-3

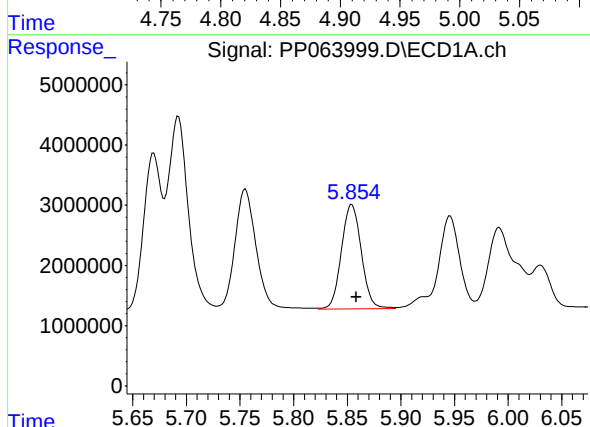
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 42177478
Conc: 779.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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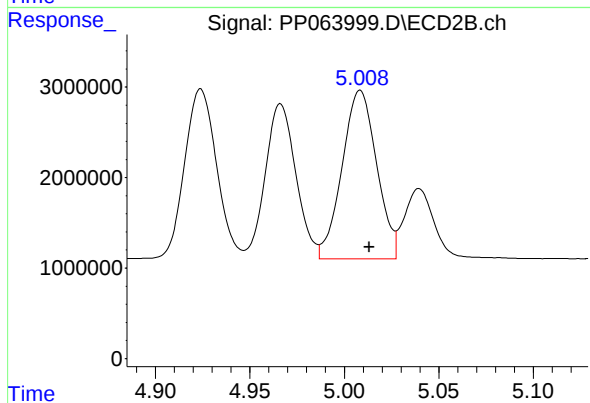
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 22211163
Conc: 800.82 ng/ml



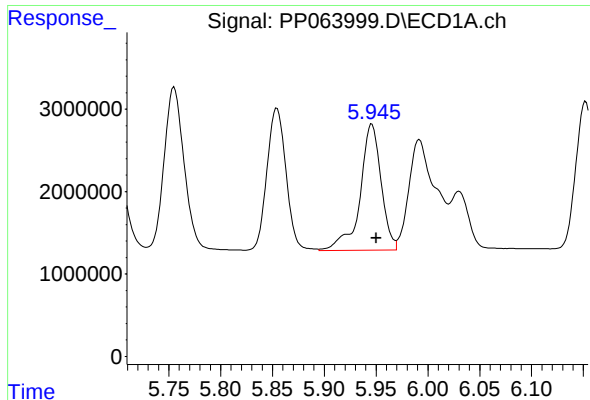
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22374499
Conc: 804.44 ng/ml



#14 AR-1232-4

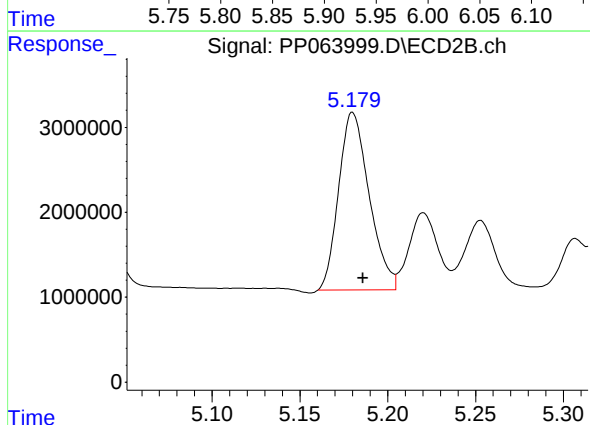
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 23764539
Conc: 866.27 ng/ml



#15 AR-1232-5

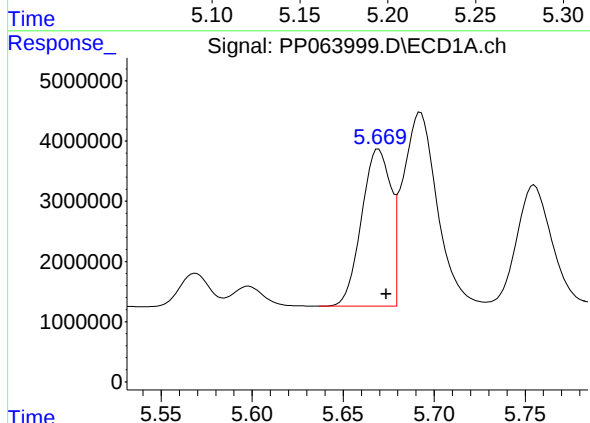
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 21571864
Conc: 923.76 ng/ml

Instrument :
ECD_P
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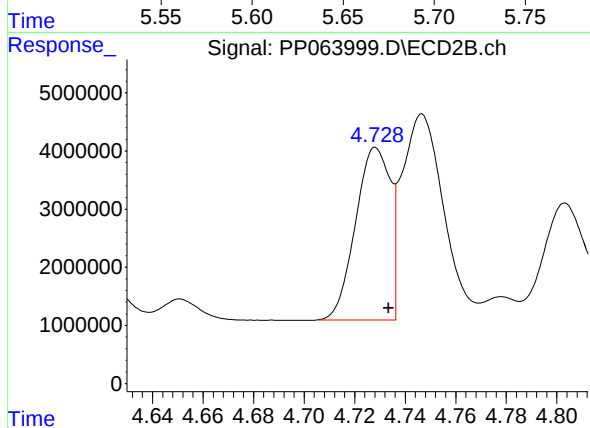
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 25293677
Conc: 857.21 ng/ml



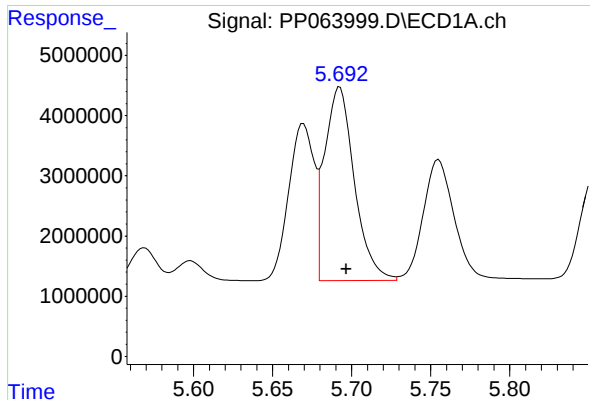
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 29171077
Conc: 483.63 ng/ml



#16 AR-1242-1

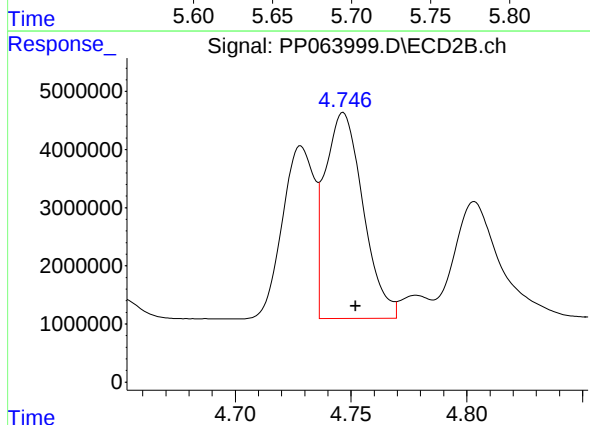
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 28275392
Conc: 479.65 ng/ml



#17 AR-1242-2

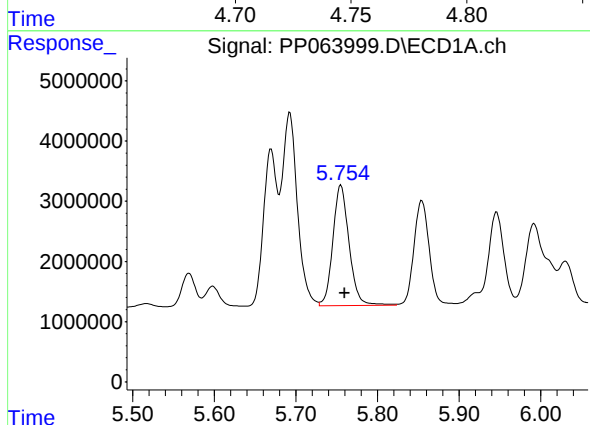
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 42177478
Conc: 491.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



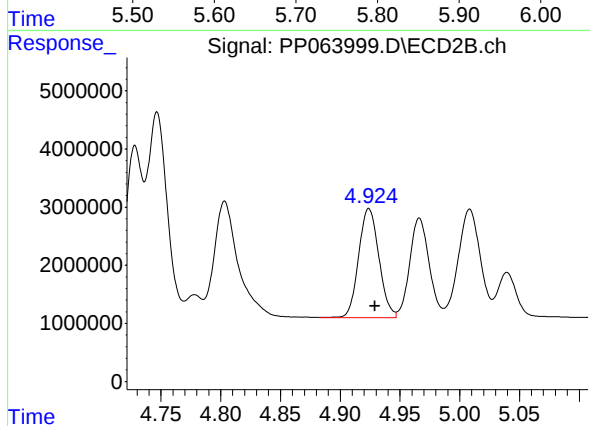
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 40404278
Conc: 493.72 ng/ml



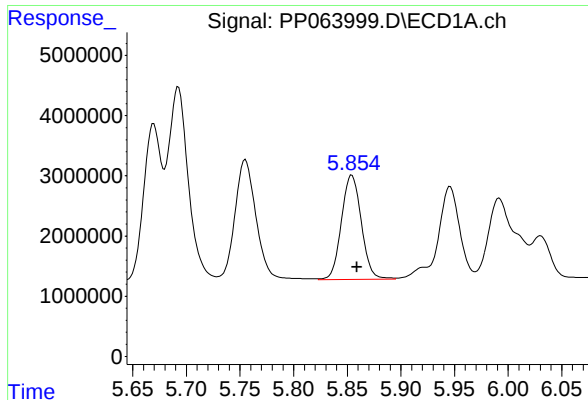
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27566511
Conc: 490.45 ng/ml



#18 AR-1242-3

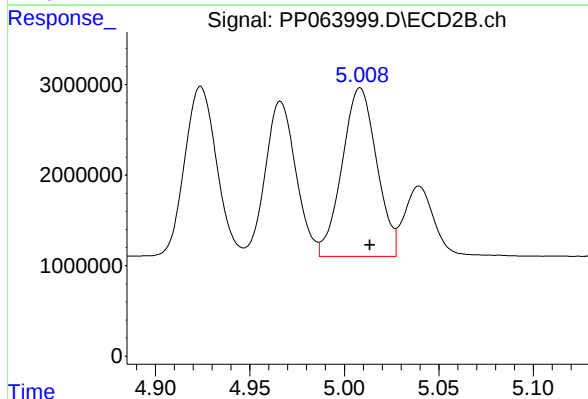
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 22211163
Conc: 494.88 ng/ml



#19 AR-1242-4

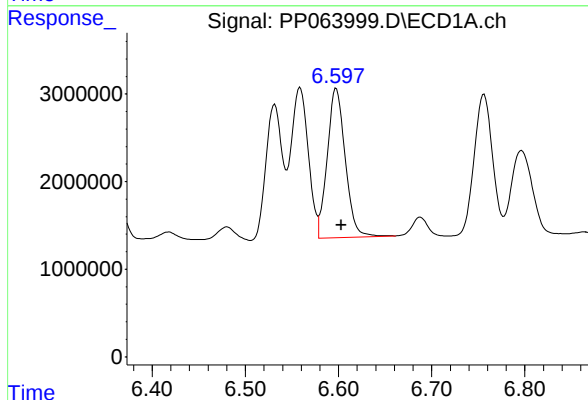
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22374499
Conc: 497.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



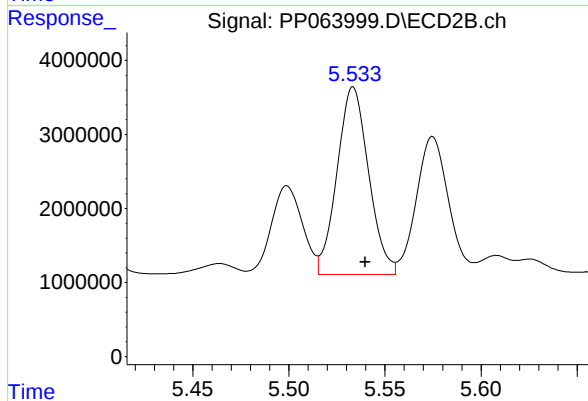
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 23764539
Conc: 478.80 ng/ml



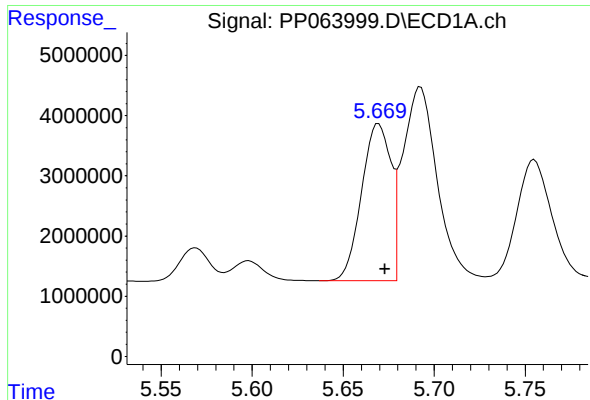
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 22878341
Conc: 510.86 ng/ml



#20 AR-1242-5

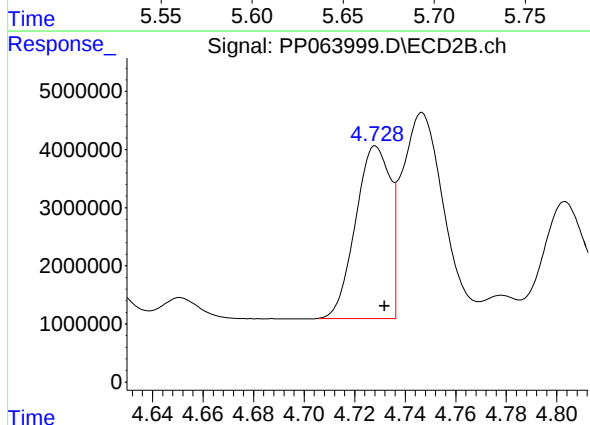
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 28762218
Conc: 492.85 ng/ml



#21 AR-1248-1

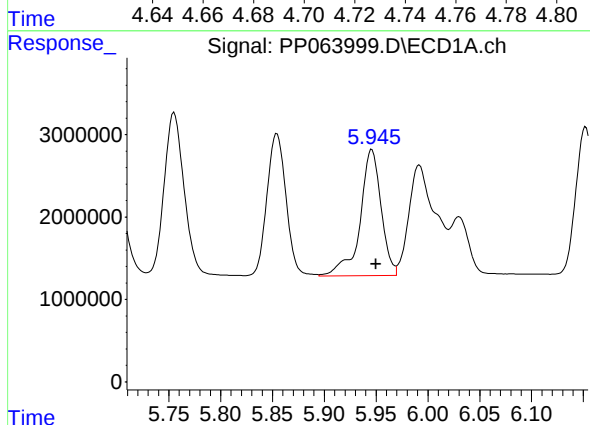
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 29171077
Conc: 624.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



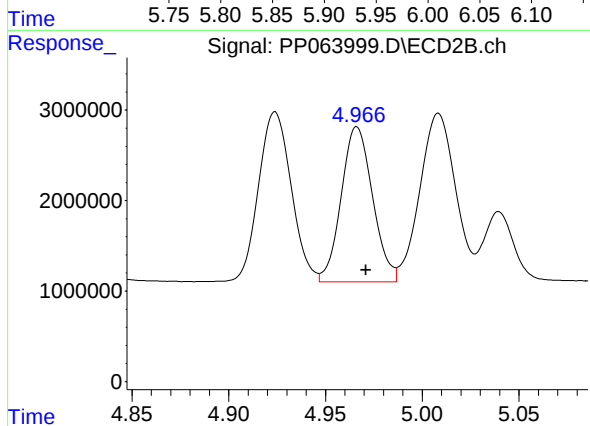
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 28275392
Conc: 634.80 ng/ml



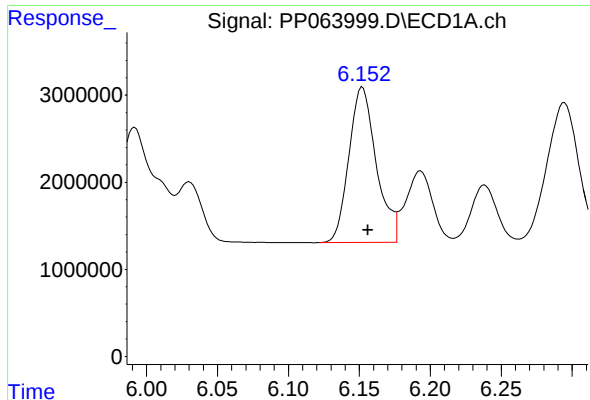
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 21571864
Conc: 297.22 ng/ml



#22 AR-1248-2

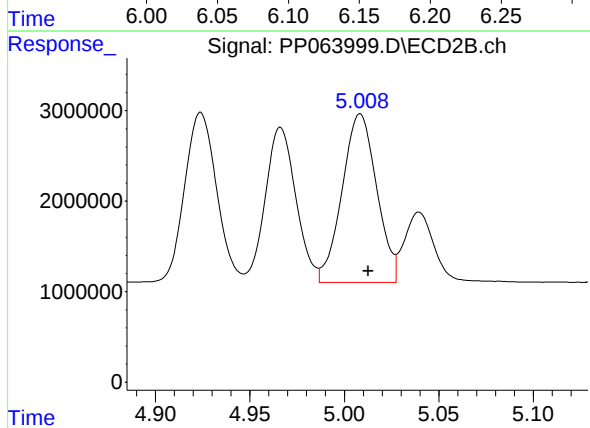
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 19342292
Conc: 272.53 ng/ml



#23 AR-1248-3

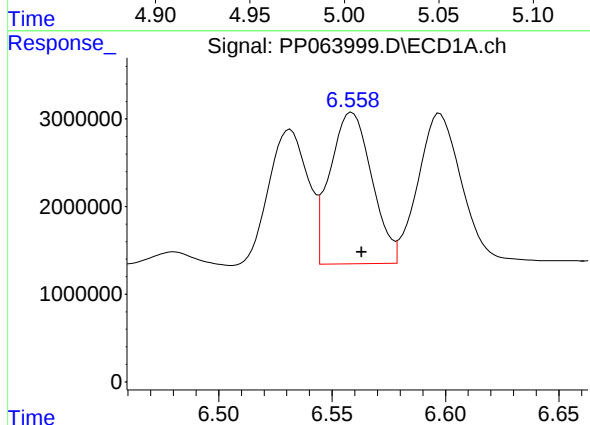
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 23961512
Conc: 296.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



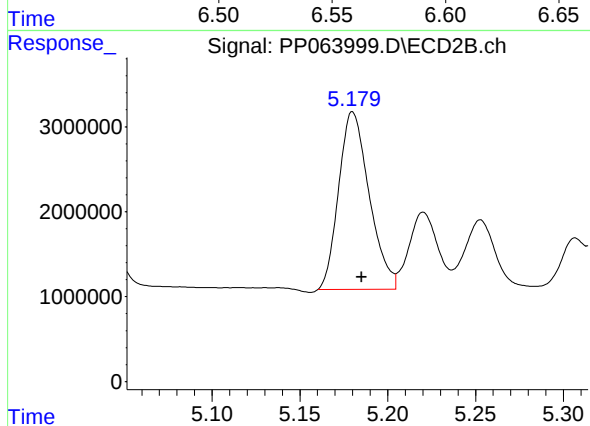
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 23764539
Conc: 321.14 ng/ml



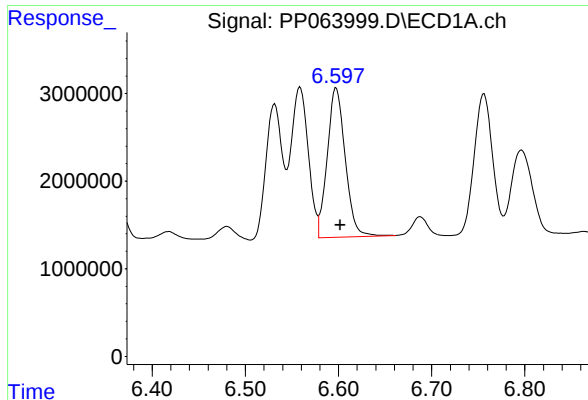
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 22228754
Conc: 271.83 ng/ml



#24 AR-1248-4

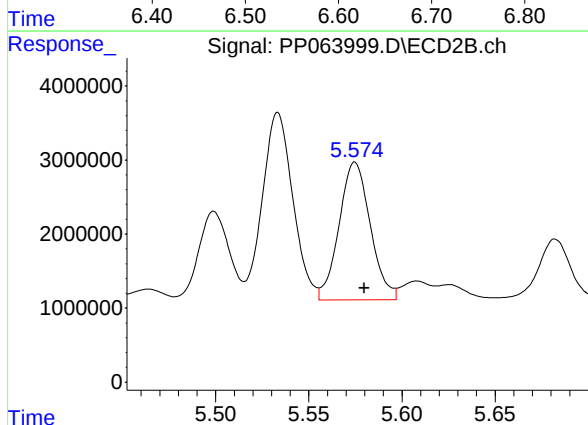
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 25293677
Conc: 292.10 ng/ml



#25 AR-1248-5

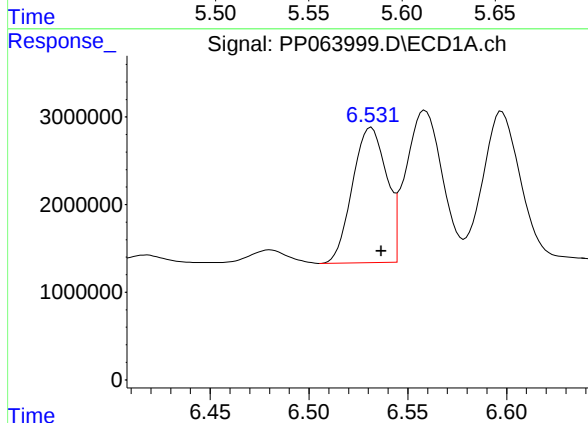
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 22878341
Conc: 280.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



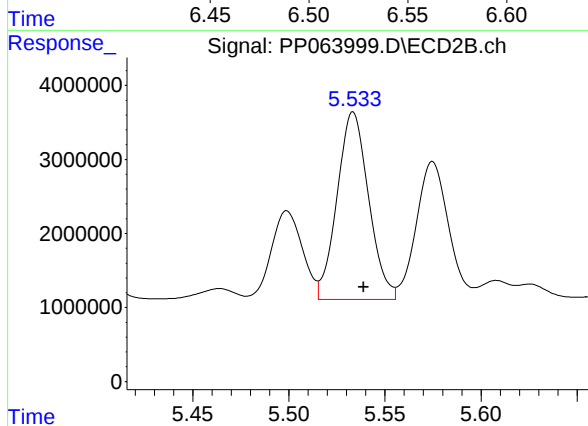
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 21666842
Conc: 288.59 ng/ml



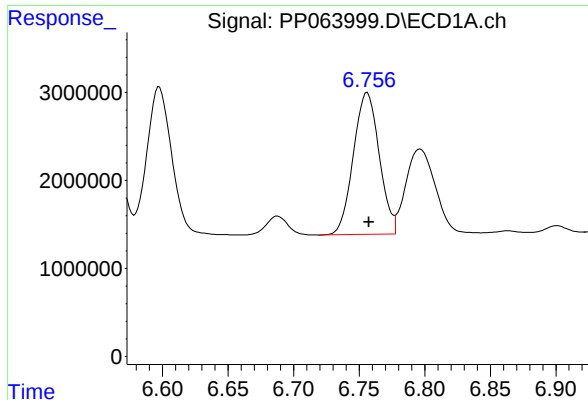
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 18554519
Conc: 204.08 ng/ml



#26 AR-1254-1

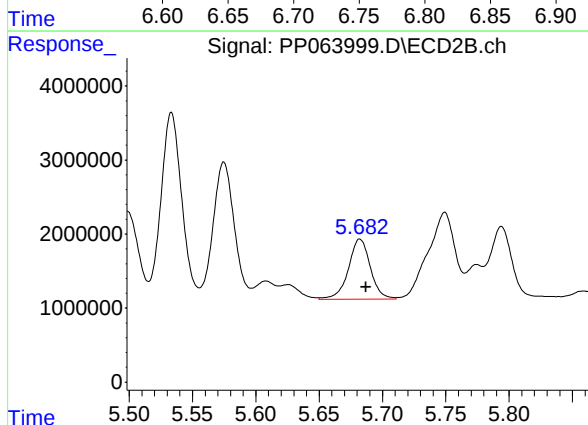
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 28762218
Conc: 232.76 ng/ml



#27 AR-1254-2

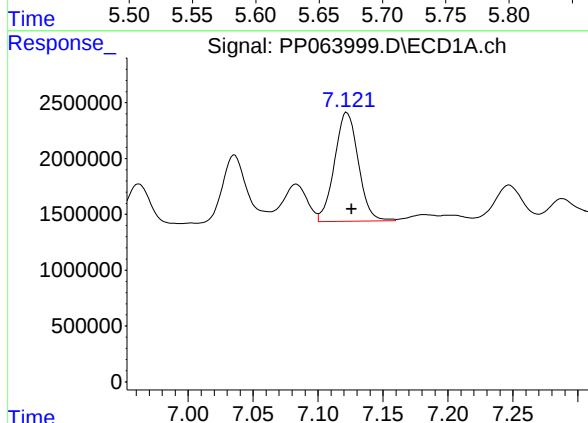
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 22105545
Conc: 161.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



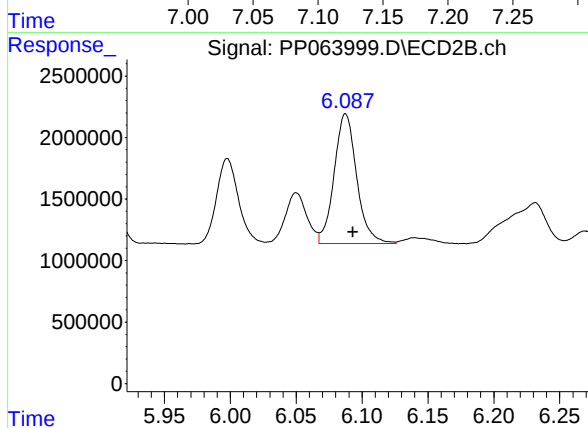
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 9832144
Conc: 85.66 ng/ml



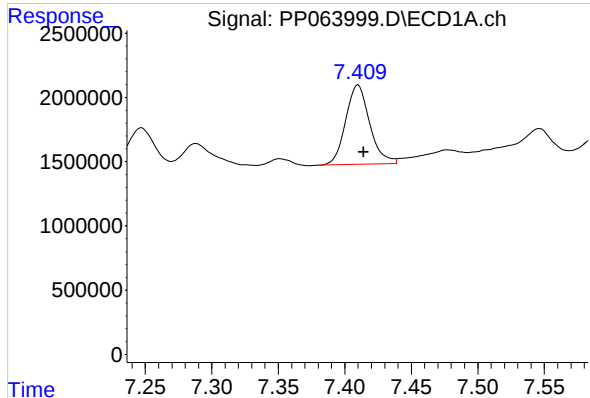
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 12461635
Conc: 89.05 ng/ml



#28 AR-1254-3

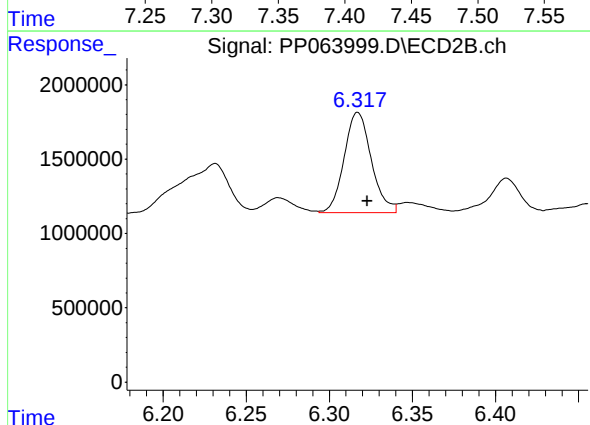
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 12597710
Conc: 70.01 ng/ml



#29 AR-1254-4

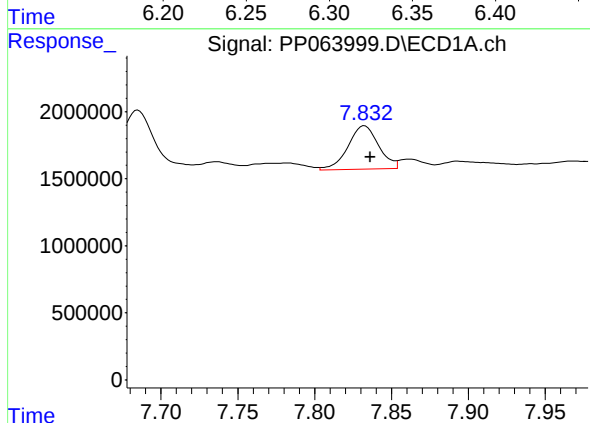
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7776698
Conc: 85.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



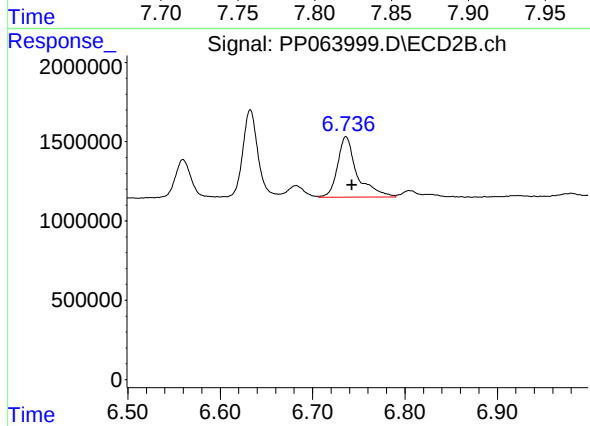
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 7672199
Conc: 83.26 ng/ml



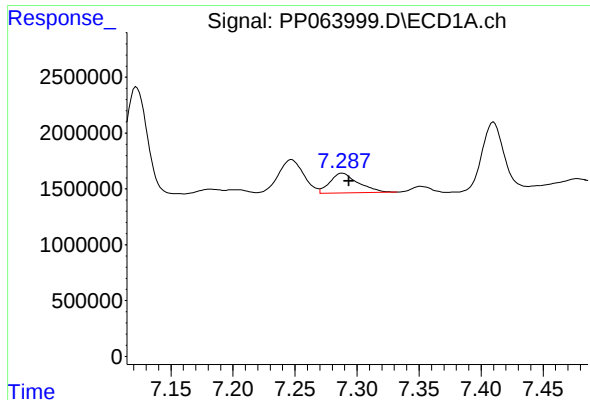
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 4500068
Conc: 38.27 ng/ml



#30 AR-1254-5

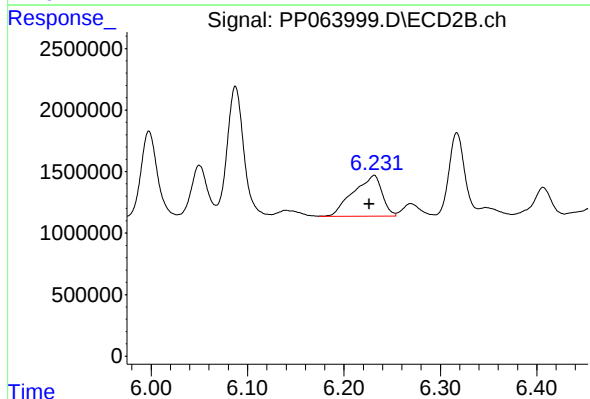
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5627622
Conc: 33.71 ng/ml



#31 AR-1260-1

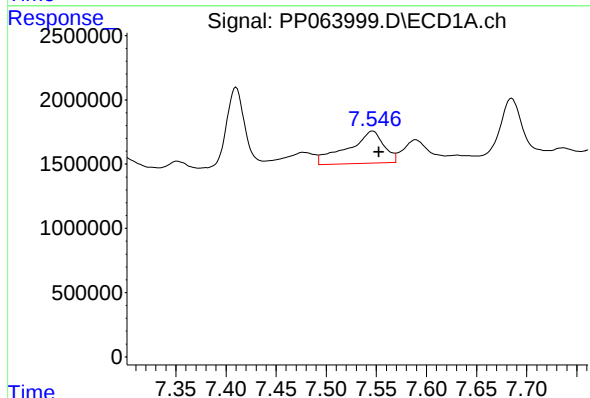
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2812889
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



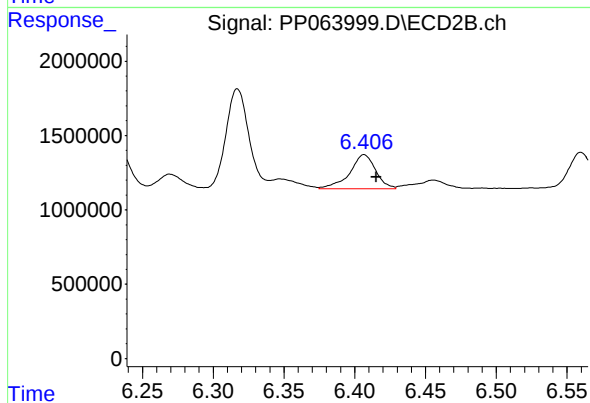
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 6873877
Conc: 48.10 ng/ml



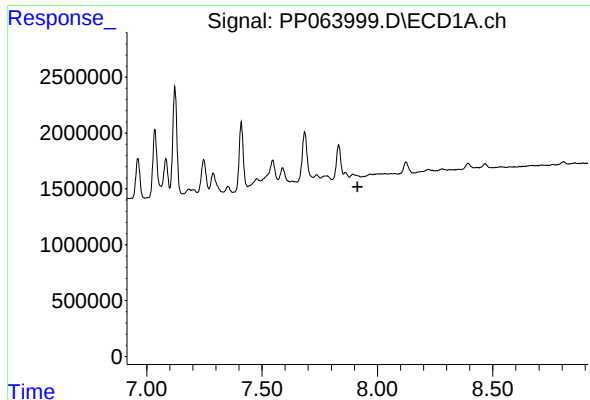
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 6205893
Conc: 43.47 ng/ml



#32 AR-1260-2

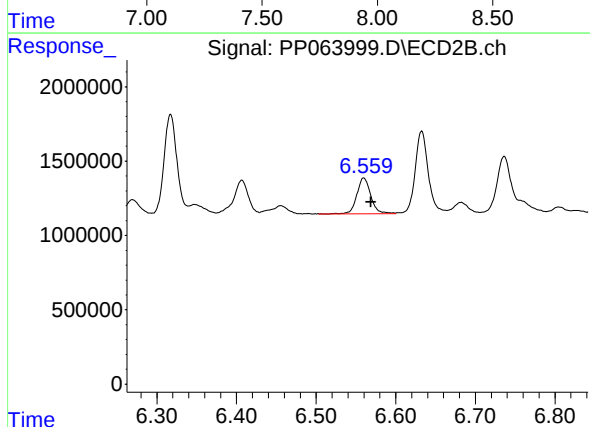
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 2929118
Conc: 17.33 ng/ml



#33 AR-1260-3

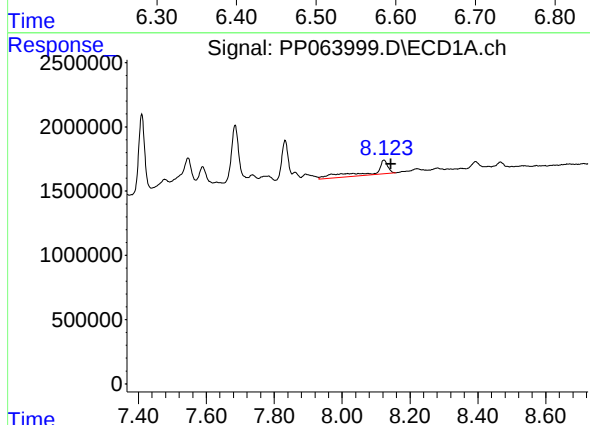
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



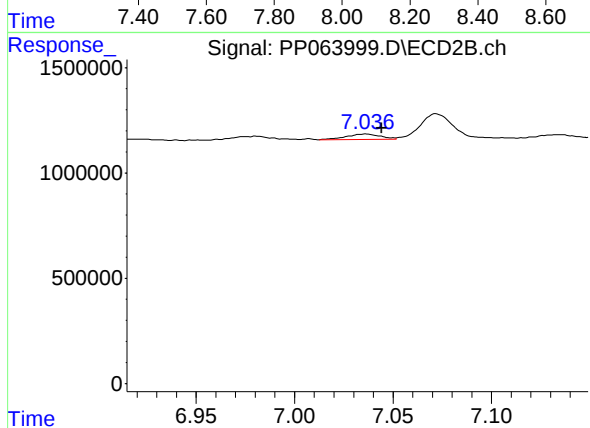
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 2910075
Conc: 18.11 ng/ml



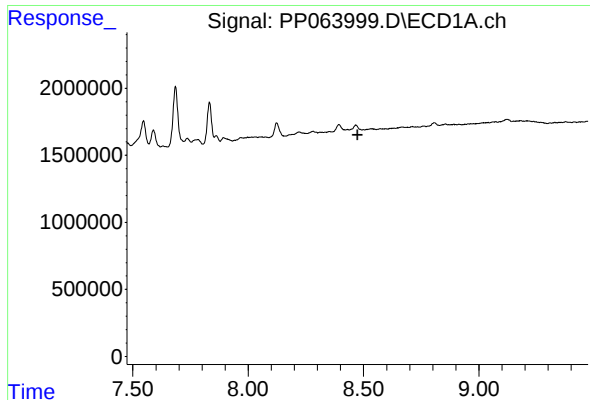
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 3455923
Conc: 28.73 ng/ml



#34 AR-1260-4

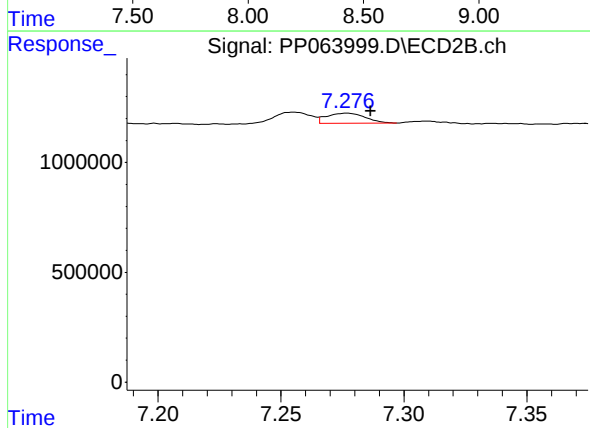
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 315739
Conc: 2.59 ng/ml



#35 AR-1260-5

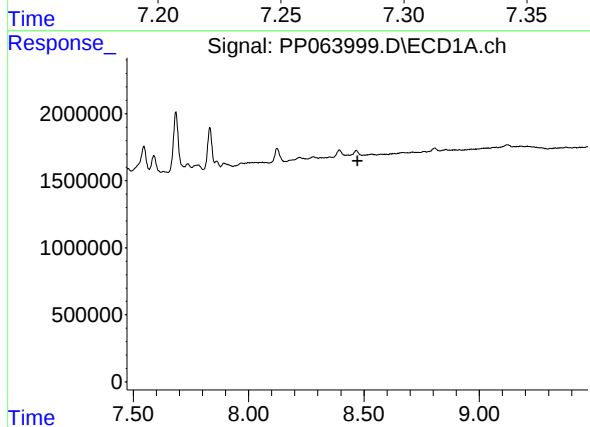
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



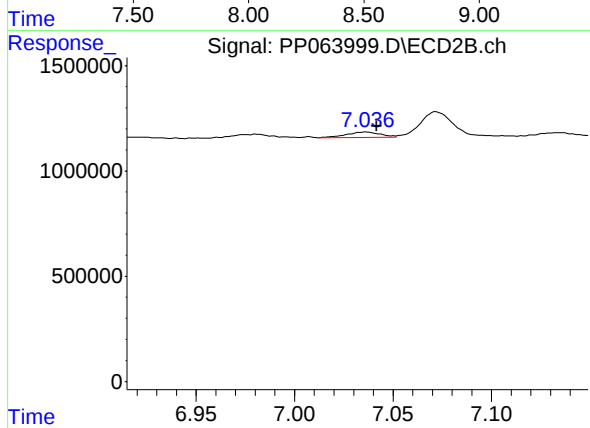
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 497532
Conc: 1.86 ng/ml



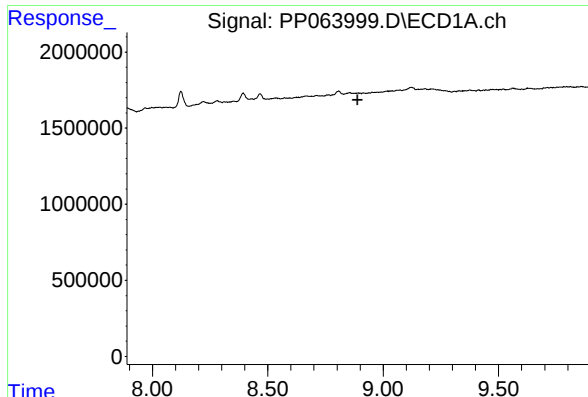
#37 AR-1262-2

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



#37 AR-1262-2

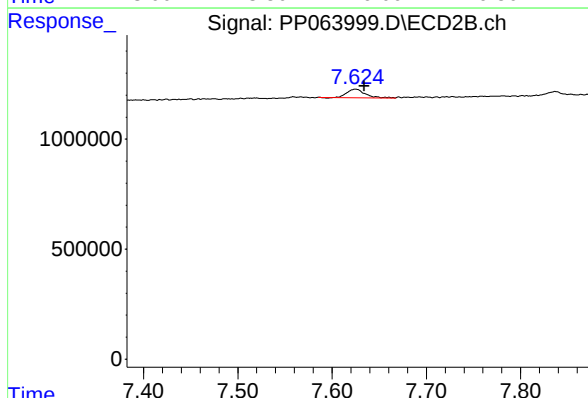
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 315739
Conc: 1.98 ng/ml



#39 AR-1262-4

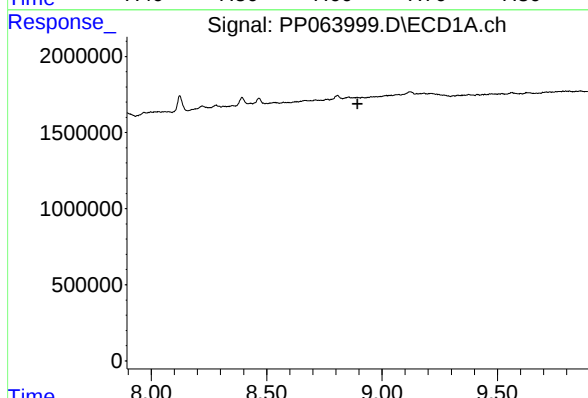
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



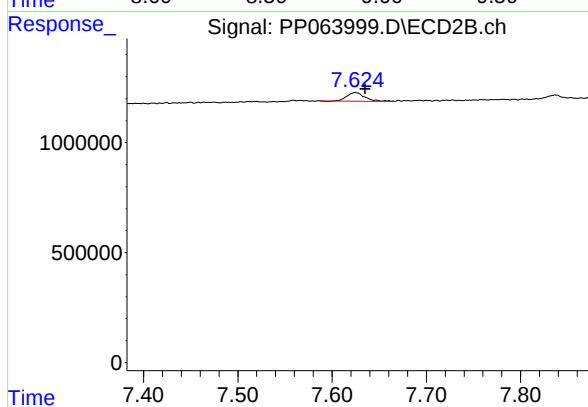
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 522773
Conc: 2.45 ng/ml



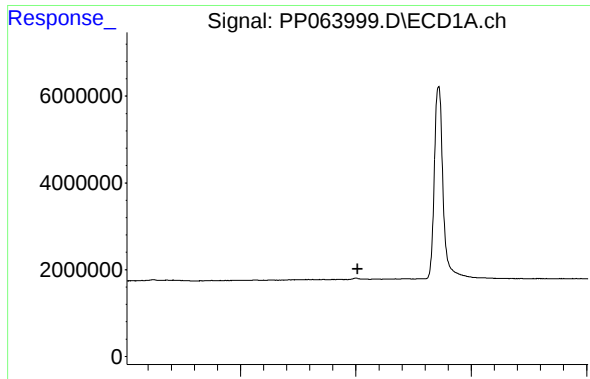
#42 AR-1268-2

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



#42 AR-1268-2

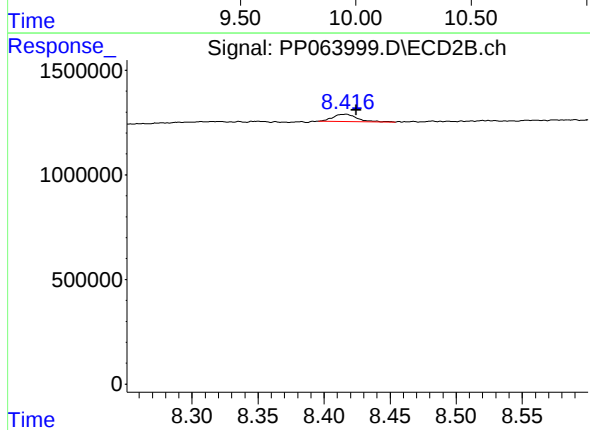
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 522773
Conc: 1.52 ng/ml



#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.: 8.416 min
Delta R.T.: -0.008 min
Response: 436704
Conc: 0.53 ng/ml