

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 22:22
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:53:58 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...	4.485	3.635	110.4E6	114.2E6	46.257	47.849
2)	SA Decachlor...	10.354	8.668	122.1E6	118.0E6	48.104	43.665
Target Compounds							
3)	L1 AR-1016-1	5.667	4.725	23674424	22375434	284.100	270.871
4)	L1 AR-1016-2	5.690	4.744	28432707	23731281	235.063	204.708
5)	L1 AR-1016-3	5.752	4.922	14897652	16253159	186.543	261.137 #
6)	L1 AR-1016-4	5.851	4.963	16312467	34468082	260.610	628.945 #
7)	L1 AR-1016-5	6.149	5.177	39826402	42578336	618.091	612.523
9)	L2 AR-1221-2	4.795	3.936	2016548	1755434	95.879	85.656
10)	L2 AR-1221-3	4.860	4.013	1997159	1970629	33.062	31.710
11)	L3 AR-1232-1	4.860	4.013	1997159	1970629	36.906	35.750
12)	L3 AR-1232-2	5.396	4.744	10952850	23731281	350.740	461.549 #
13)	L3 AR-1232-3	5.690	4.922	28432707	16253159	525.731	586.006
14)	L3 AR-1232-4	5.851	5.005	16312467	36458231	586.490	1328.978 #
15)	L3 AR-1232-5	5.944	5.177	36419940	42578336	1559.585	1442.996
16)	L4 AR-1242-1	5.667	4.725	23674424	22375434	392.498	379.567
17)	L4 AR-1242-2	5.690	4.744	28432707	23731281	331.106	289.984
18)	L4 AR-1242-3	5.752	4.922	14897652	16253159	265.050	362.129 #
19)	L4 AR-1242-4	5.851	5.005	16312467	36458231	362.540	734.545 #
20)	L4 AR-1242-5	6.596	5.530	42643979	57156463	952.217	979.403
21)	L5 AR-1248-1	5.667	4.725	23674424	22375434	506.749	502.345
22)	L5 AR-1248-2	5.944	4.963	36419940	34468082	501.805	485.646
23)	L5 AR-1248-3	6.149	5.005	39826402	36458231	493.241	492.677
24)	L5 AR-1248-4	6.557	5.177	42007904	42578336	513.703	491.712
25)	L5 AR-1248-5	6.596	5.572	42643979	38982565	522.876	519.229
26)	L6 AR-1254-1	6.529	5.530	33138867	57156463	364.494	462.533 #
27)	L6 AR-1254-2	6.754	5.679	43593785	19127928	317.991	166.648 #
28)	L6 AR-1254-3	7.120	6.084	25387281	28099249	181.408	156.159
29)	L6 AR-1254-4	7.408	6.314	16021040	18265513	175.847	198.216
30)	L6 AR-1254-5	7.831	6.733	5819495	6000867	49.495	35.950 #
31)	L7 AR-1260-1	7.287	6.229	3079490	13894398	24.382	97.226 #
32)	L7 AR-1260-2	7.543	6.404	4509028	3151377	31.585	18.642 #
33)	L7 AR-1260-3	0.000	6.557	0	3125262	N.D.	19.444 #
34)	L7 AR-1260-4	8.122f	7.031	2929432	439522	24.351	3.606 #
35)	L7 AR-1260-5	0.000	7.275	0	761604	N.D.	2.855 #
37)	L8 AR-1262-2	0.000	7.031	0	439522	N.D.	2.750 #
38)	L8 AR-1262-3	0.000	7.559	0	396404	N.D.	3.067 #
39)	L8 AR-1262-4	0.000	7.623	0	838536	N.D.	3.923 #
41)	L9 AR-1268-1	0.000	7.559	0	396404	N.D.	1.063 #
42)	L9 AR-1268-2	0.000	7.623	0	838536	N.D.	2.440 #
45)	L9 AR-1268-5	0.000	8.412	0	570256	N.D.	0.688 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 22:22
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:53:58 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
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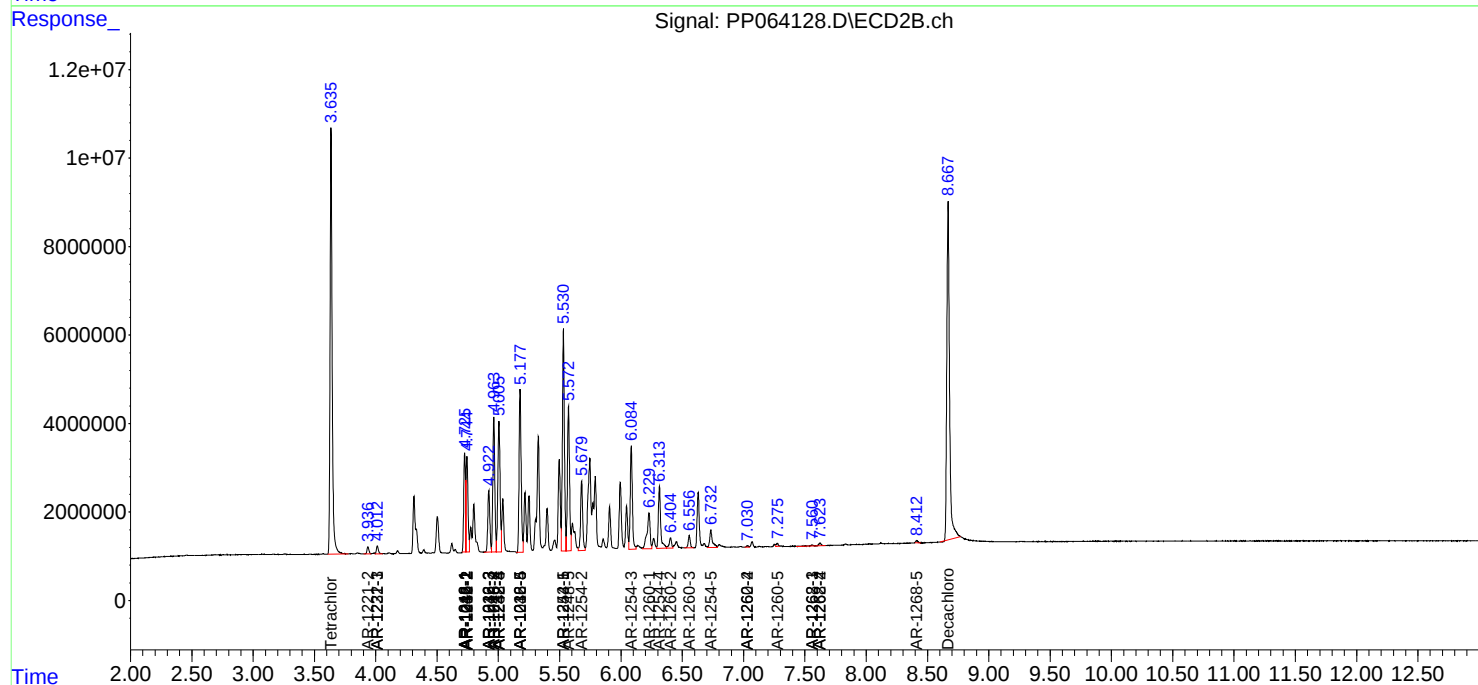
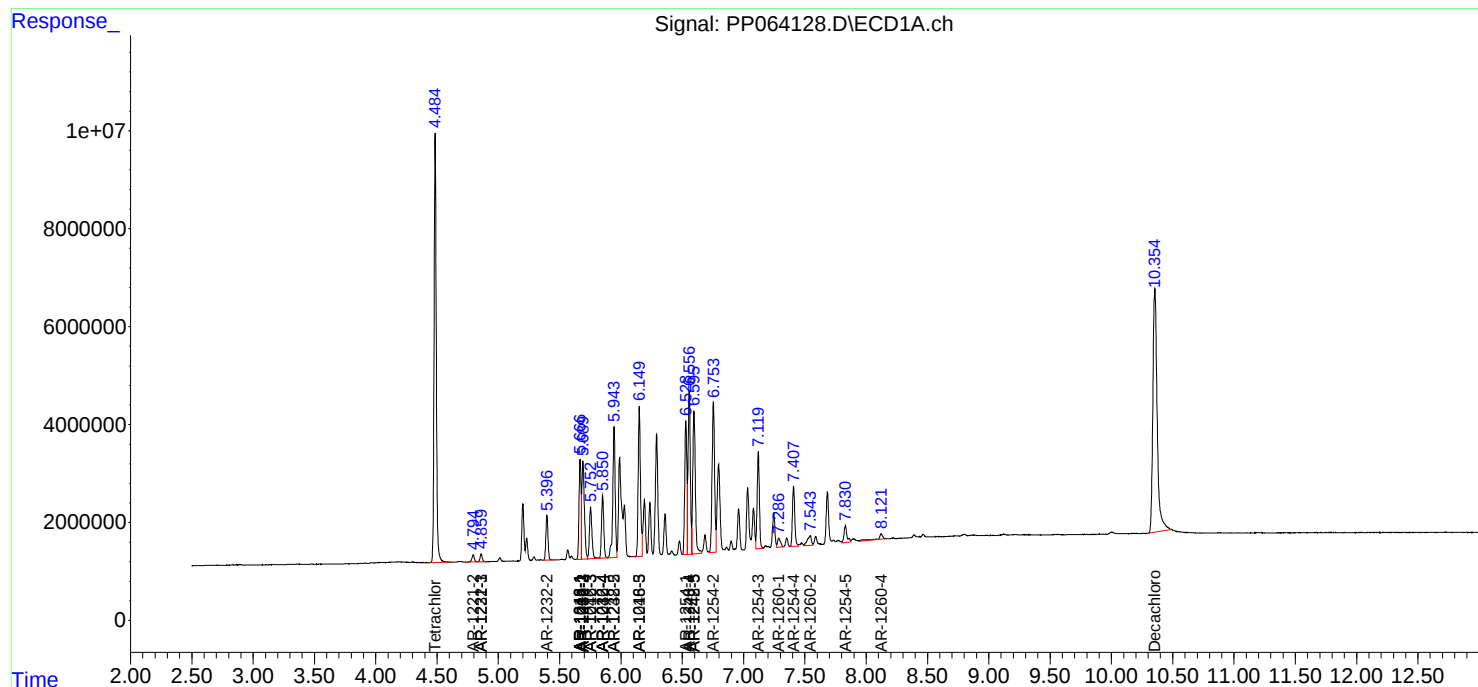
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

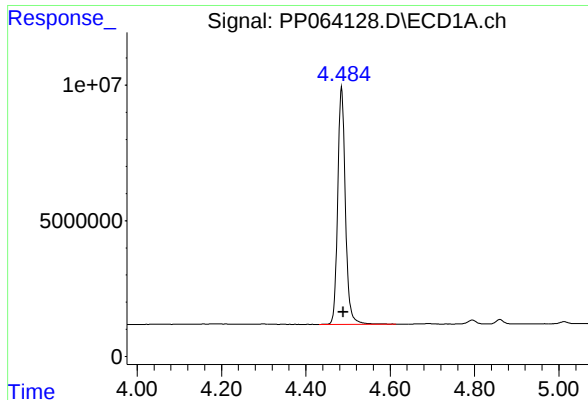
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064128.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

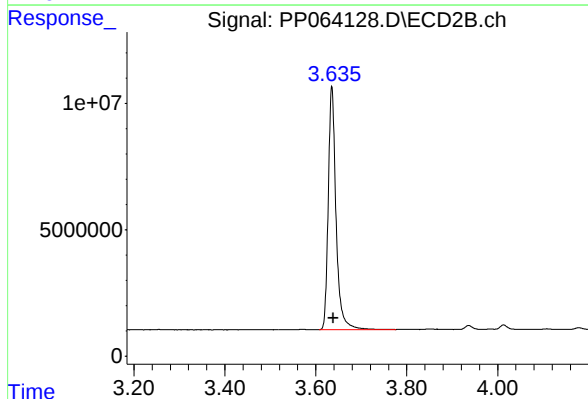




#1 Tetrachloro-m-xylene

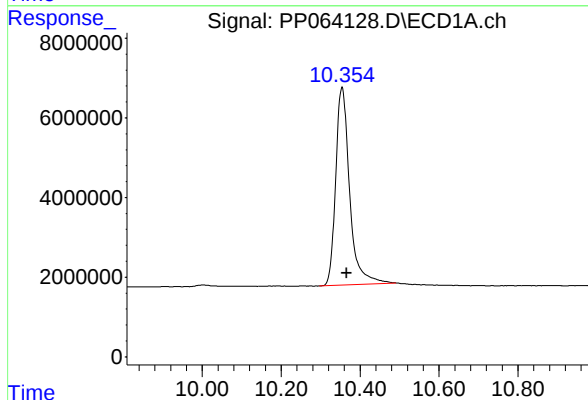
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 110377764
Conc: 46.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



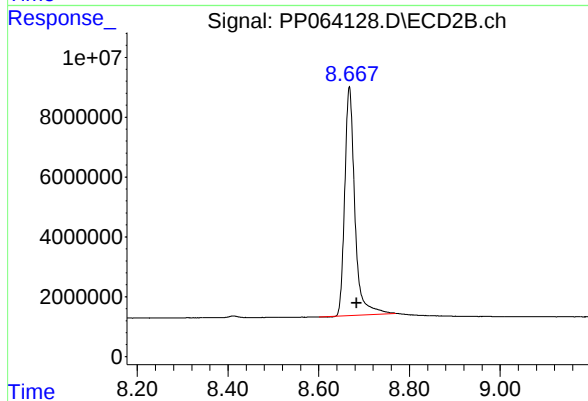
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 114241488
Conc: 47.85 ng/ml



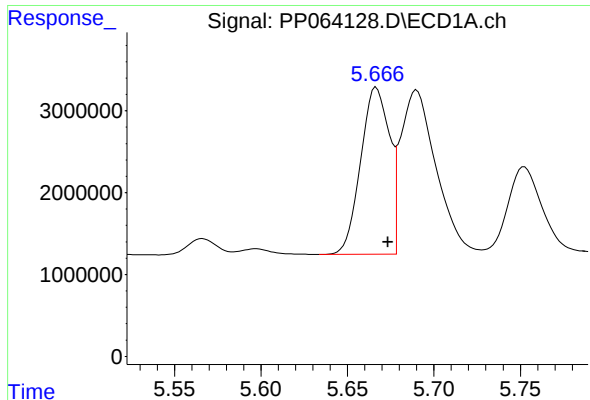
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 122135062
Conc: 48.10 ng/ml



#2 Decachlorobiphenyl

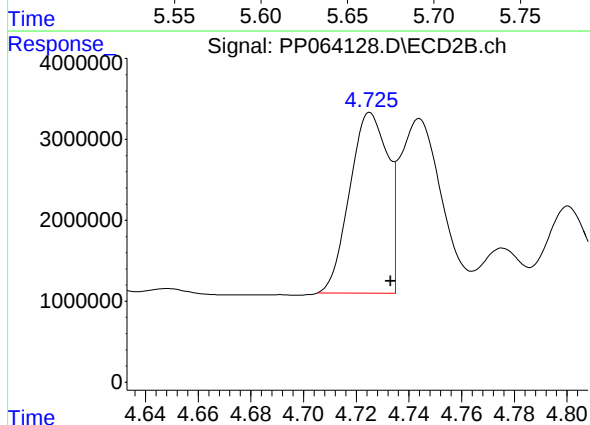
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 118004433
Conc: 43.66 ng/ml



#3 AR-1016-1

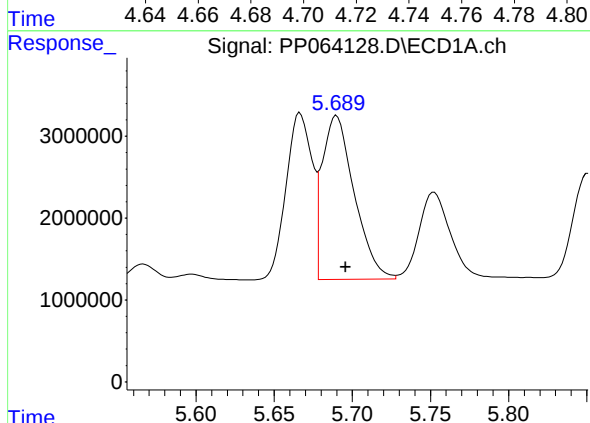
R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 23674424
Conc: 284.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



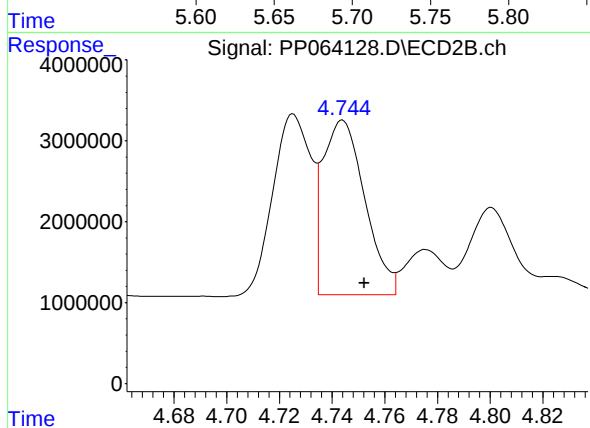
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 22375434
Conc: 270.87 ng/ml



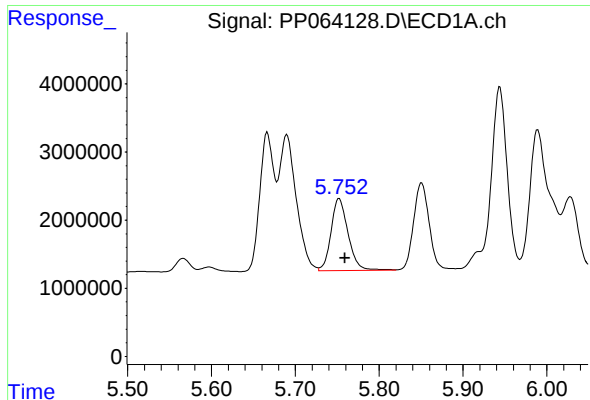
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 28432707
Conc: 235.06 ng/ml



#4 AR-1016-2

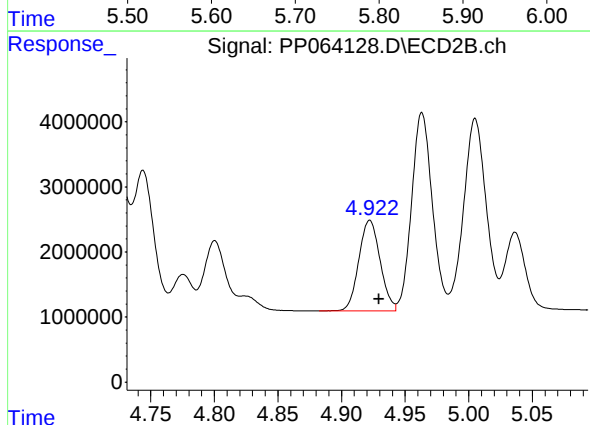
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 23731281
Conc: 204.71 ng/ml



#5 AR-1016-3

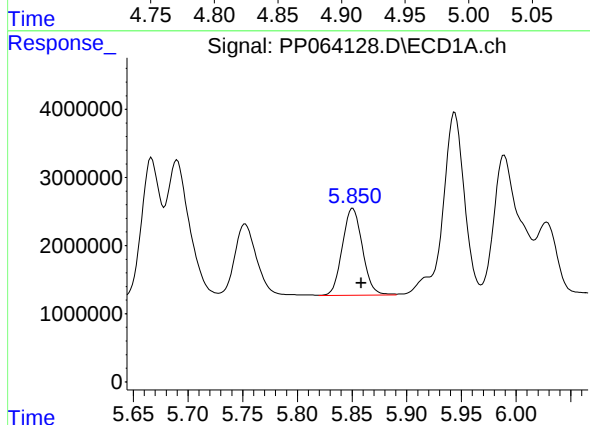
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 14897652
Conc: 186.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



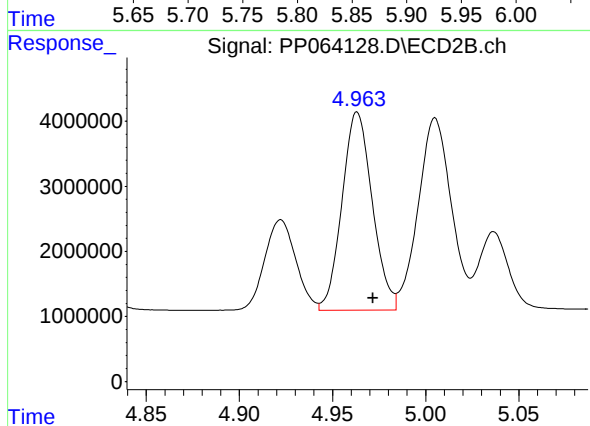
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 16253159
Conc: 261.14 ng/ml



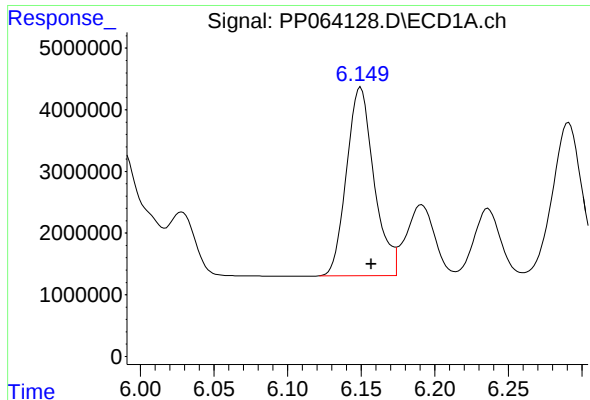
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 16312467
Conc: 260.61 ng/ml



#6 AR-1016-4

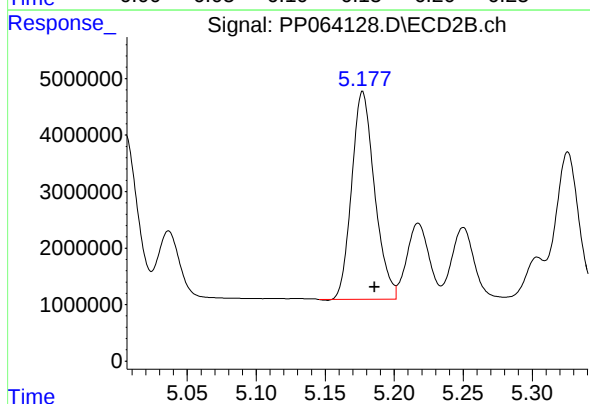
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 34468082
Conc: 628.95 ng/ml



#7 AR-1016-5

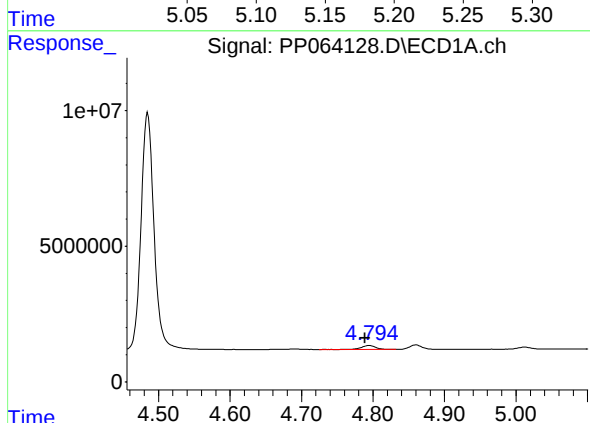
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 39826402
Conc: 618.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



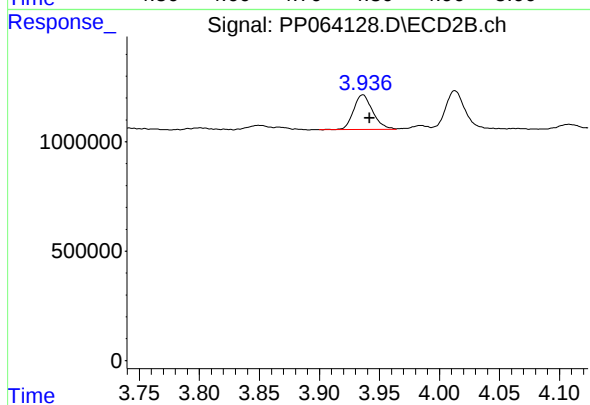
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 42578336
Conc: 612.52 ng/ml



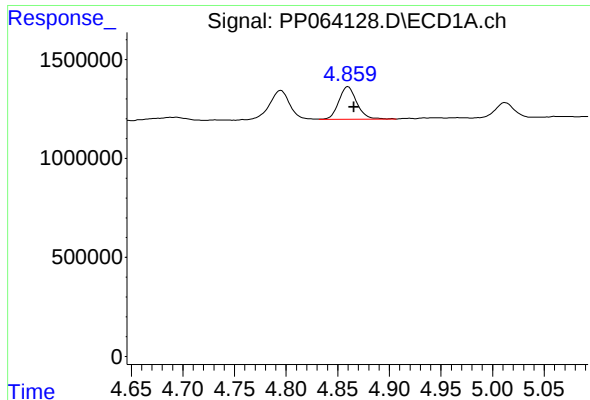
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 2016548
Conc: 95.88 ng/ml



#9 AR-1221-2

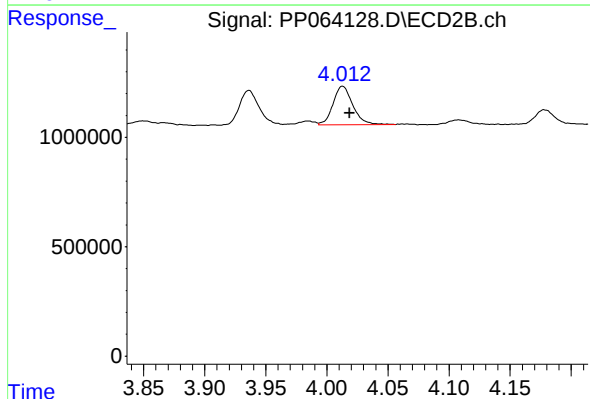
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1755434
Conc: 85.66 ng/ml



#10 AR-1221-3

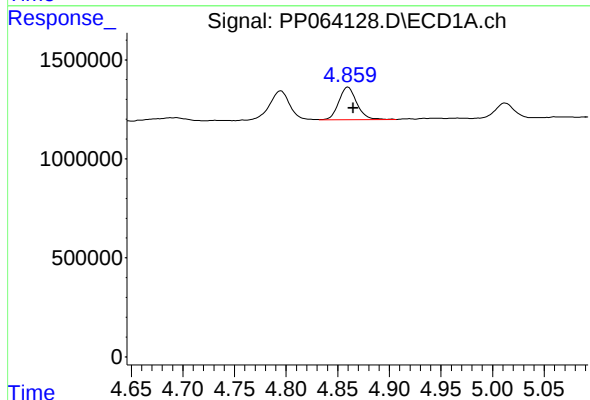
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 1997159
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



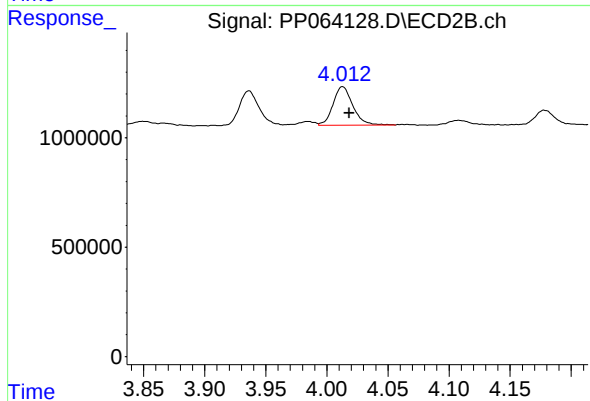
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 1970629
Conc: 31.71 ng/ml



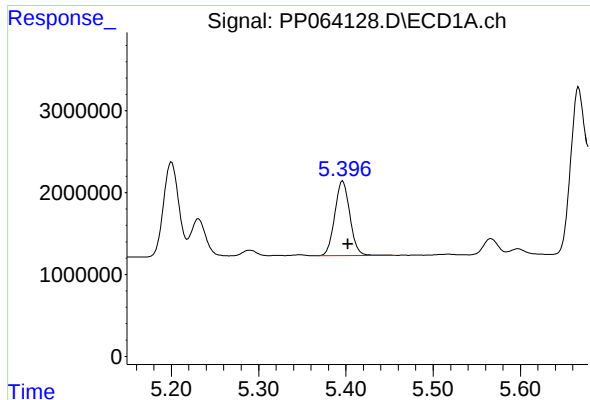
#11 AR-1232-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 1997159
Conc: 36.91 ng/ml



#11 AR-1232-1

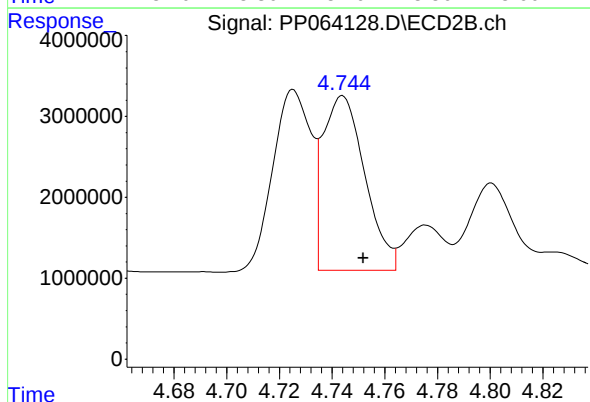
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 1970629
Conc: 35.75 ng/ml



#12 AR-1232-2

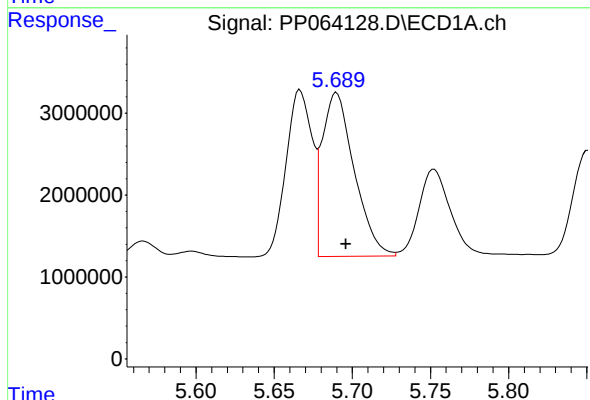
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 10952850
Conc: 350.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



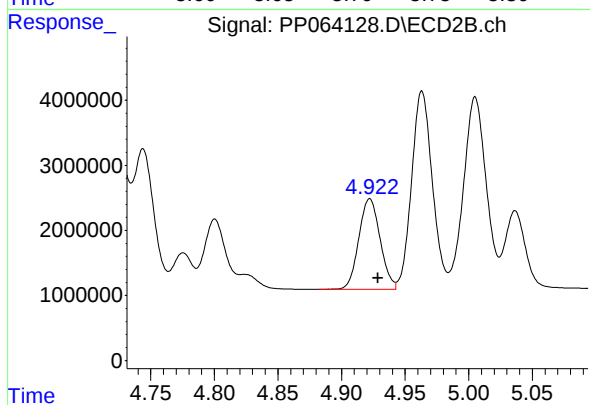
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 23731281
Conc: 461.55 ng/ml



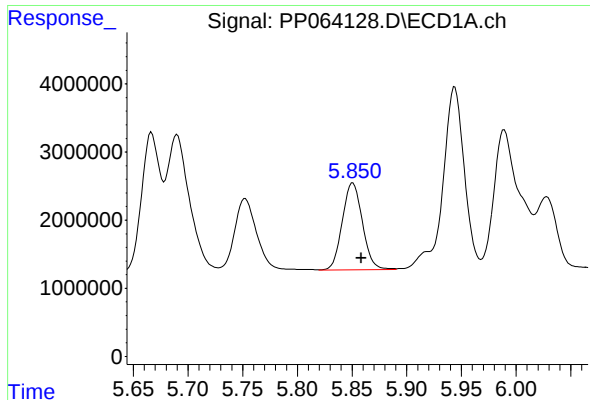
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 28432707
Conc: 525.73 ng/ml



#13 AR-1232-3

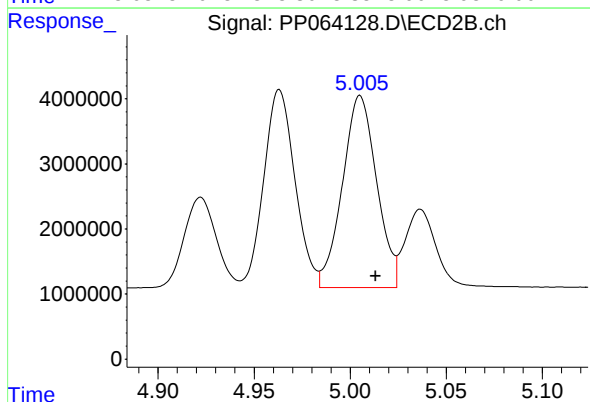
R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 16253159
Conc: 586.01 ng/ml



#14 AR-1232-4

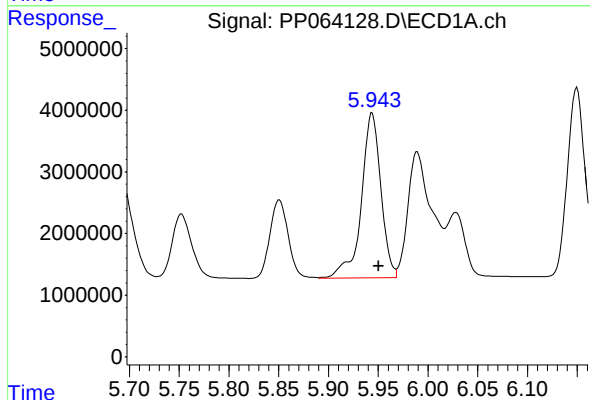
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 16312467
Conc: 586.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



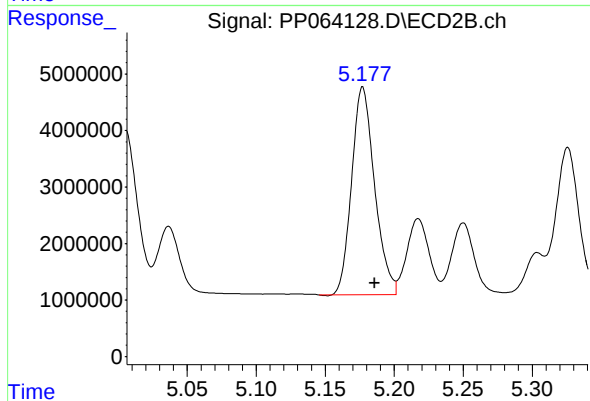
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 36458231
Conc: 1328.98 ng/ml



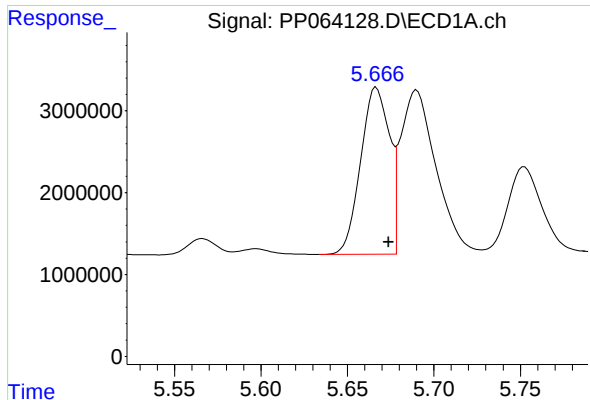
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 36419940
Conc: 1559.59 ng/ml



#15 AR-1232-5

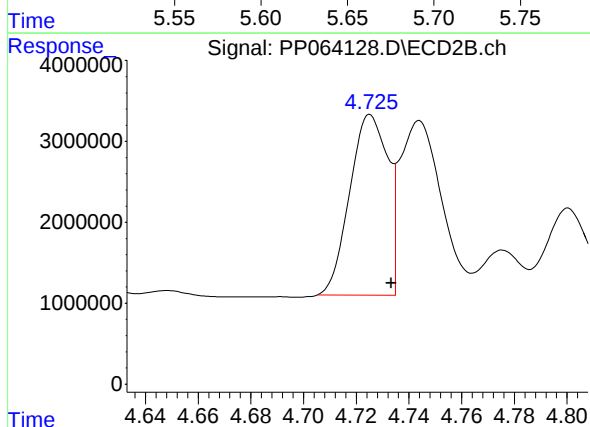
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 42578336
Conc: 1443.00 ng/ml



#16 AR-1242-1

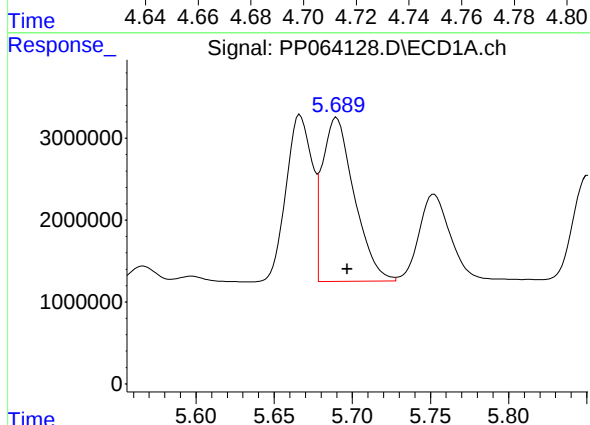
R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 23674424
Conc: 392.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



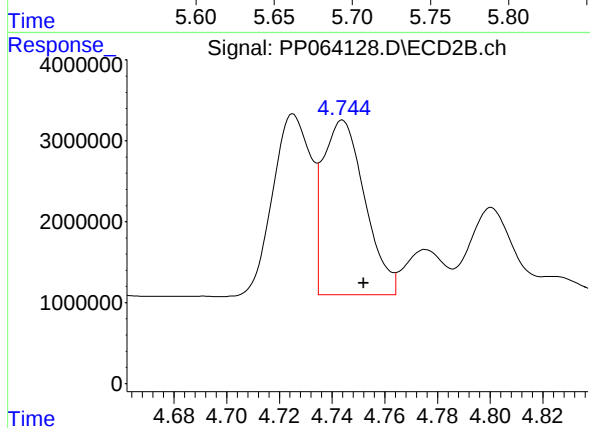
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 22375434
Conc: 379.57 ng/ml



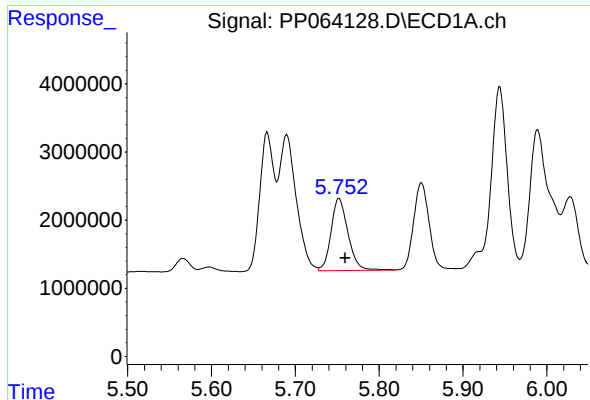
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 28432707
Conc: 331.11 ng/ml



#17 AR-1242-2

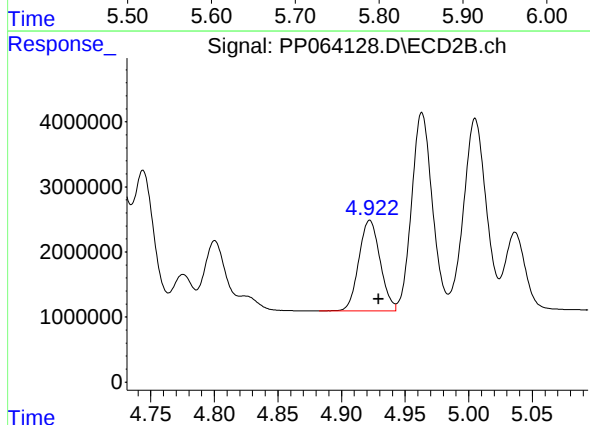
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 23731281
Conc: 289.98 ng/ml



#18 AR-1242-3

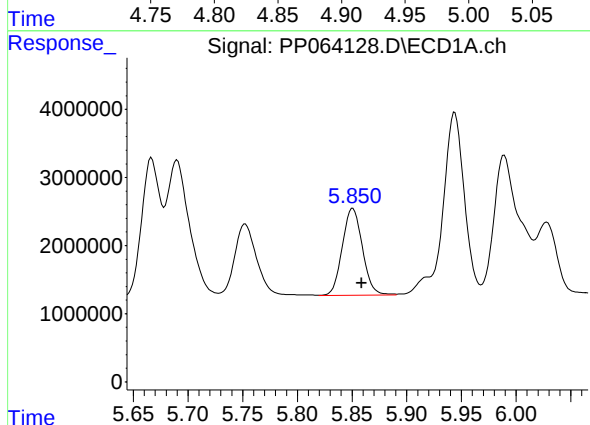
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 14897652
Conc: 265.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



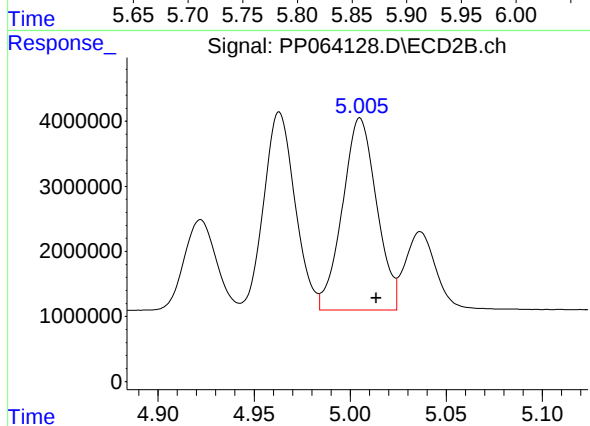
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 16253159
Conc: 362.13 ng/ml



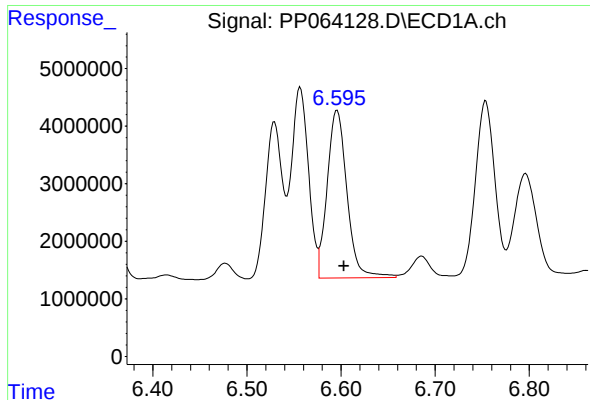
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 16312467
Conc: 362.54 ng/ml



#19 AR-1242-4

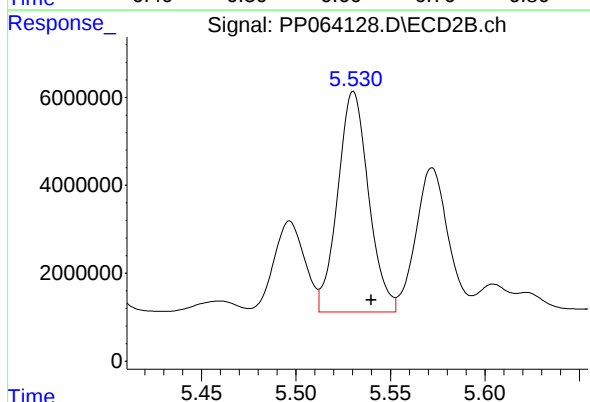
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 36458231
Conc: 734.54 ng/ml



#20 AR-1242-5

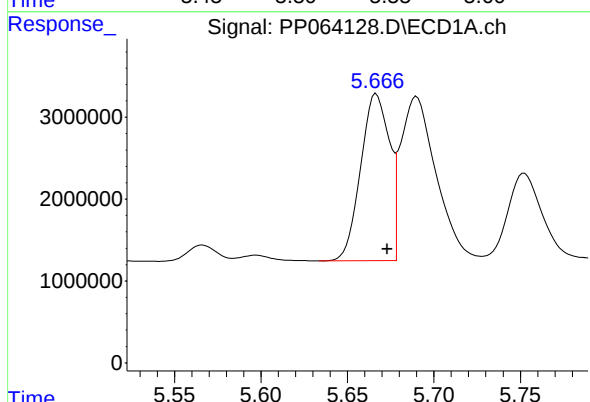
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 42643979
Conc: 952.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



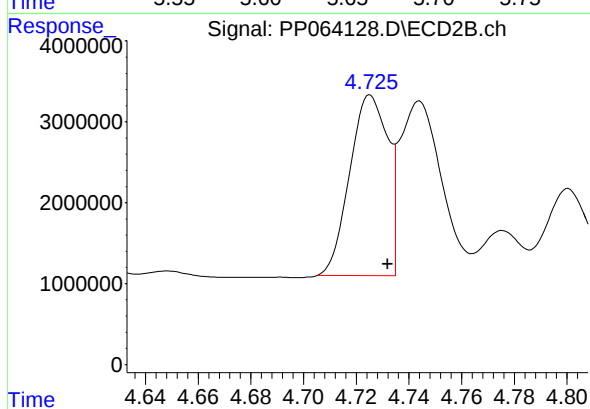
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 57156463
Conc: 979.40 ng/ml



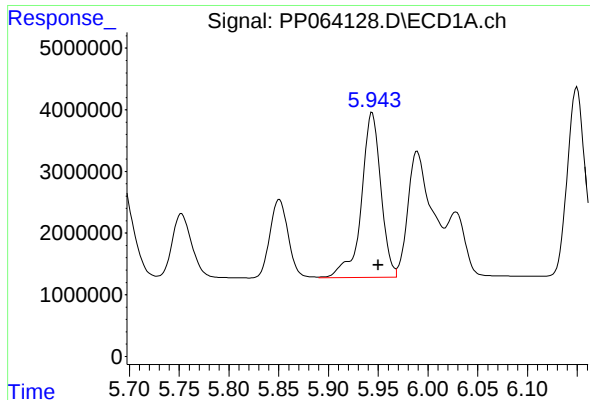
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 23674424
Conc: 506.75 ng/ml



#21 AR-1248-1

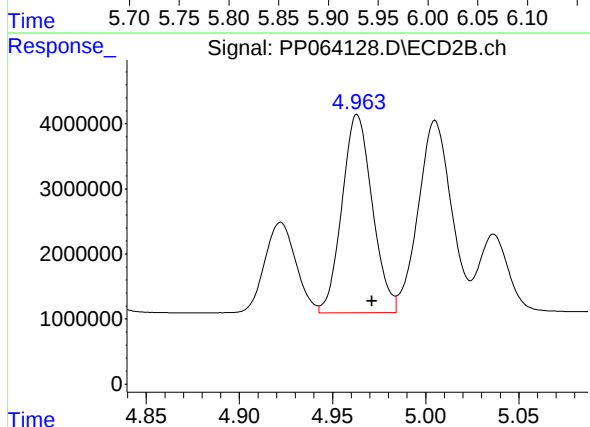
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 22375434
Conc: 502.34 ng/ml



#22 AR-1248-2

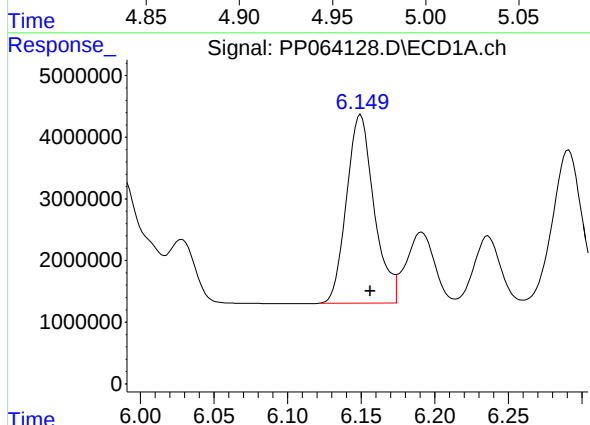
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 36419940
Conc: 501.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



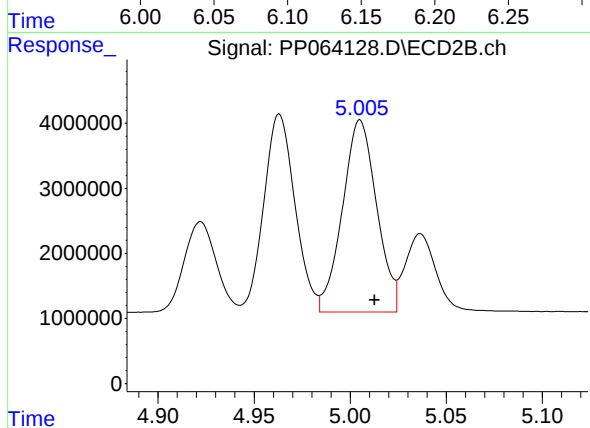
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 34468082
Conc: 485.65 ng/ml



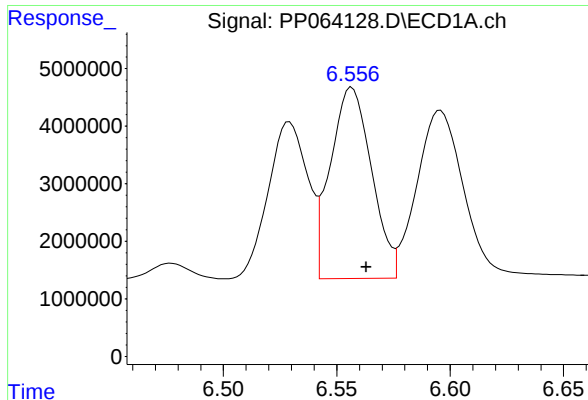
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 39826402
Conc: 493.24 ng/ml



#23 AR-1248-3

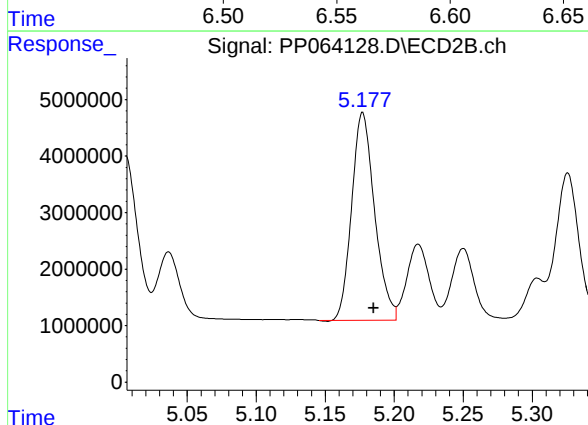
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 36458231
Conc: 492.68 ng/ml



#24 AR-1248-4

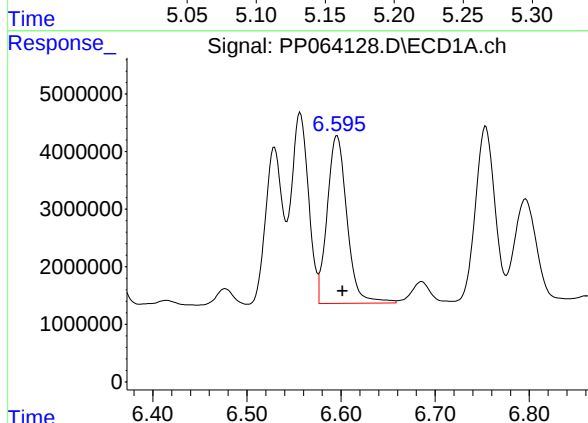
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 42007904
Conc: 513.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



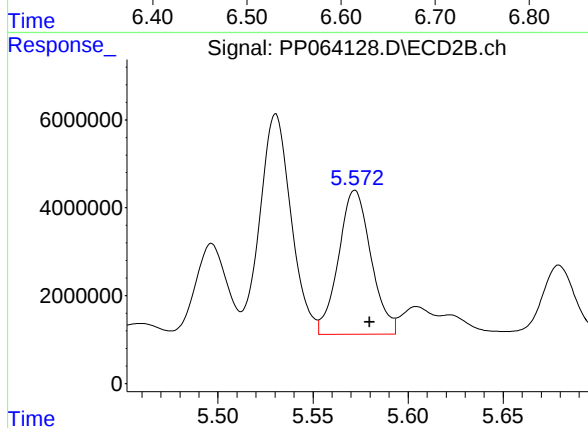
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 42578336
Conc: 491.71 ng/ml



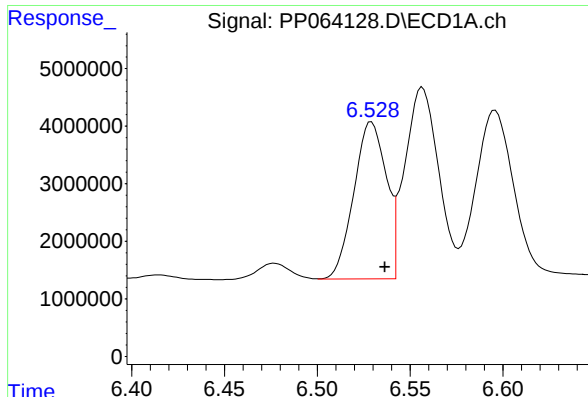
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 42643979
Conc: 522.88 ng/ml



#25 AR-1248-5

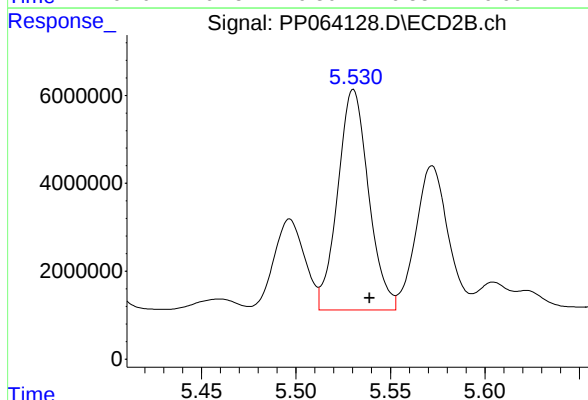
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 38982565
Conc: 519.23 ng/ml



#26 AR-1254-1

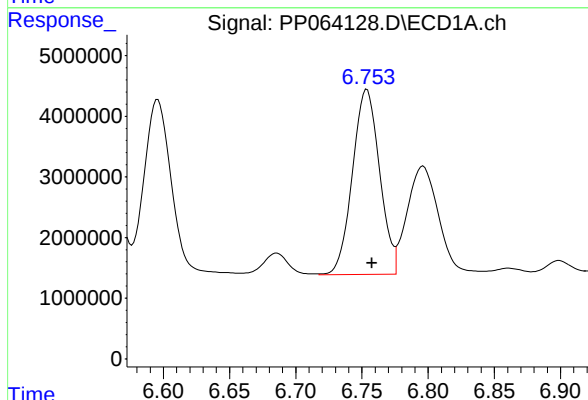
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 33138867
Conc: 364.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



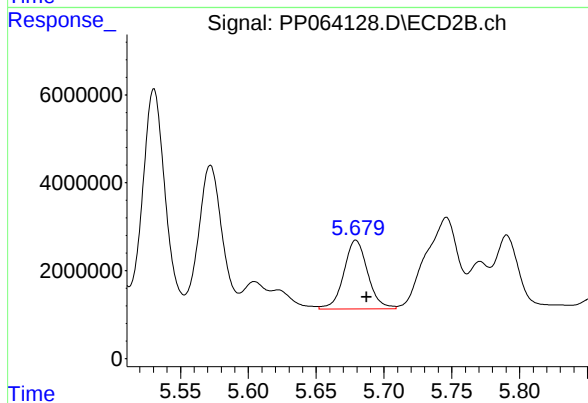
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 57156463
Conc: 462.53 ng/ml



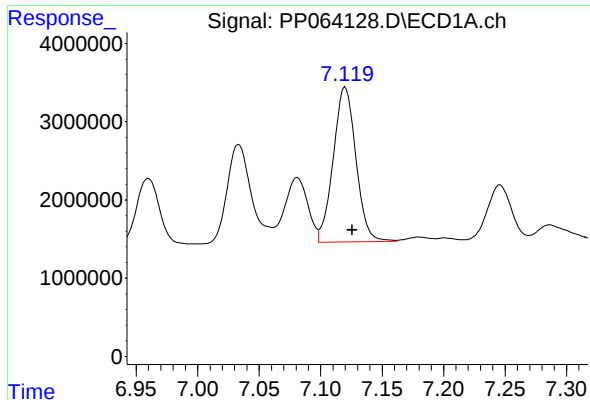
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 43593785
Conc: 317.99 ng/ml



#27 AR-1254-2

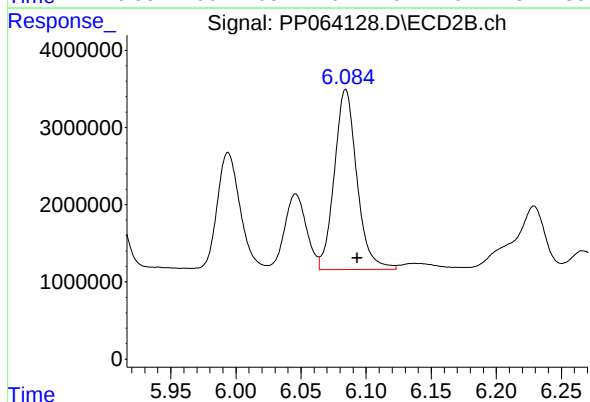
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 19127928
Conc: 166.65 ng/ml



#28 AR-1254-3

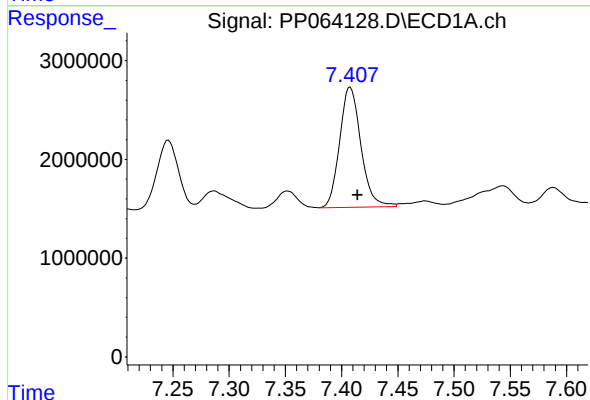
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 25387281
Conc: 181.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



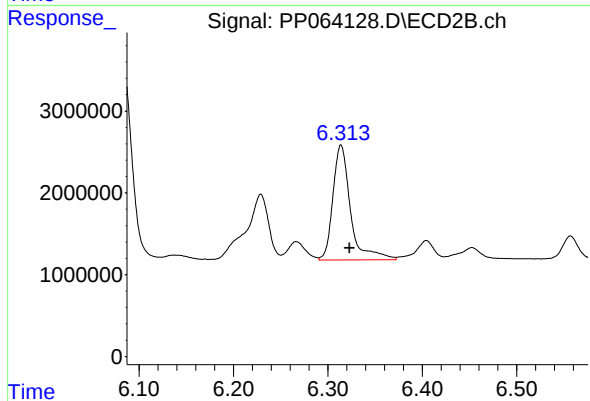
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 28099249
Conc: 156.16 ng/ml



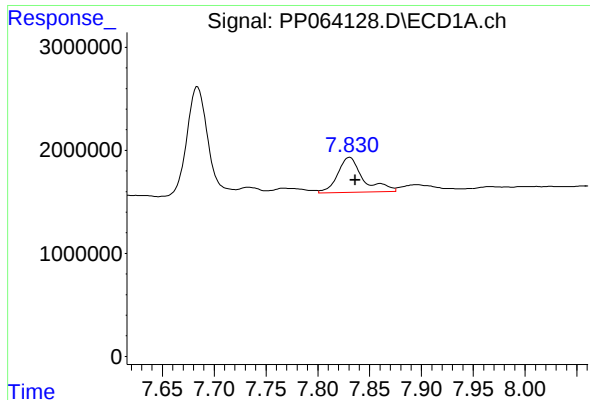
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 16021040
Conc: 175.85 ng/ml



#29 AR-1254-4

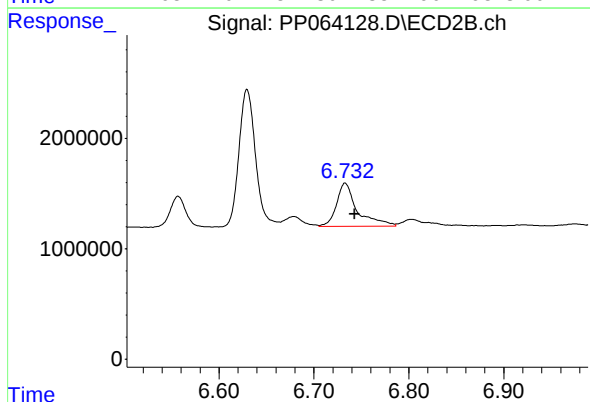
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 18265513
Conc: 198.22 ng/ml



#30 AR-1254-5

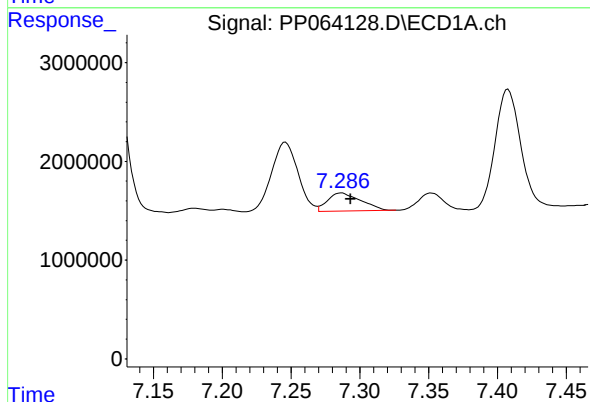
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 5819495
Conc: 49.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



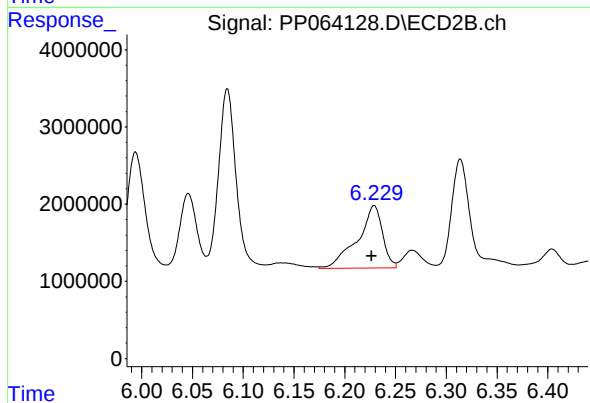
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 6000867
Conc: 35.95 ng/ml



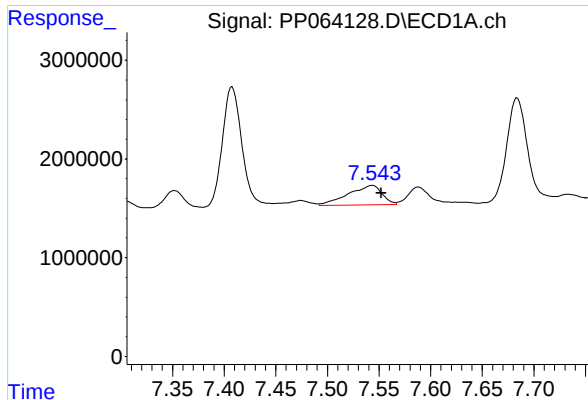
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 3079490
Conc: 24.38 ng/ml



#31 AR-1260-1

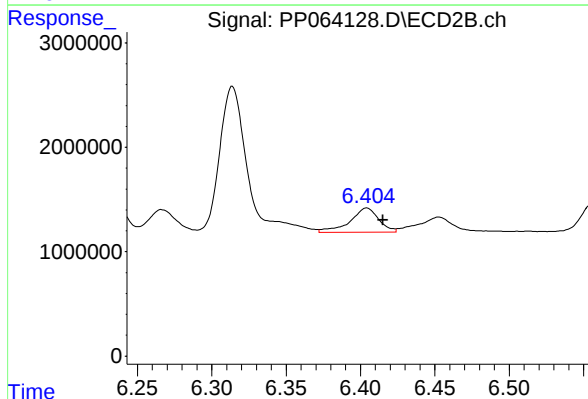
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 13894398
Conc: 97.23 ng/ml



#32 AR-1260-2

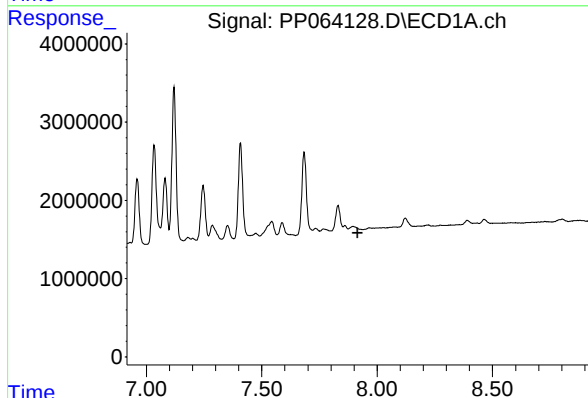
R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 4509028
Conc: 31.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



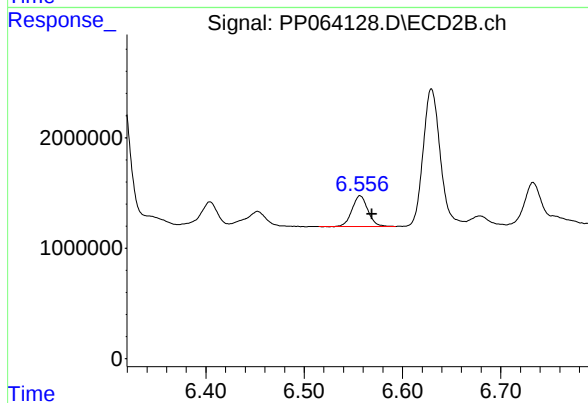
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 3151377
Conc: 18.64 ng/ml



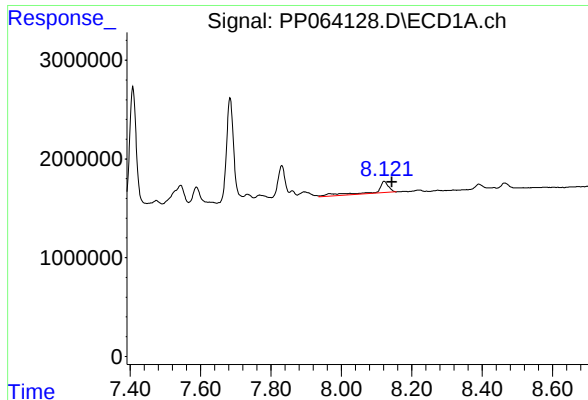
#33 AR-1260-3

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



#33 AR-1260-3

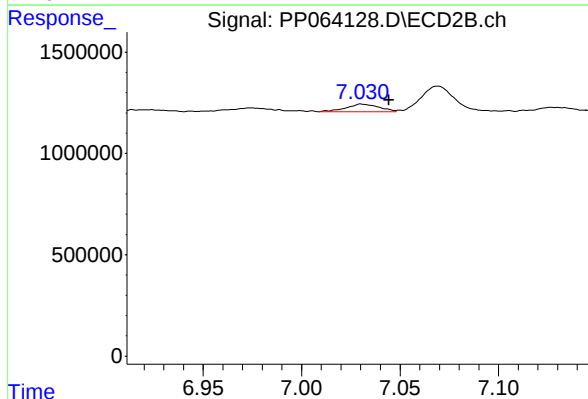
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 3125262
Conc: 19.44 ng/ml



#34 AR-1260-4

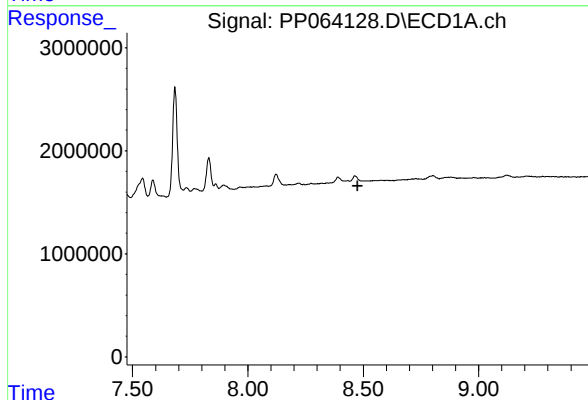
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 2929432
Conc: 24.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



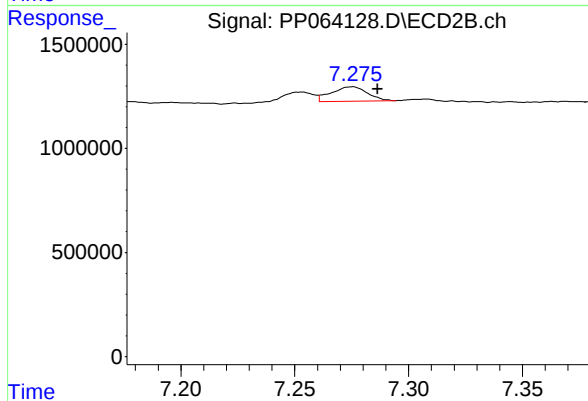
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 439522
Conc: 3.61 ng/ml



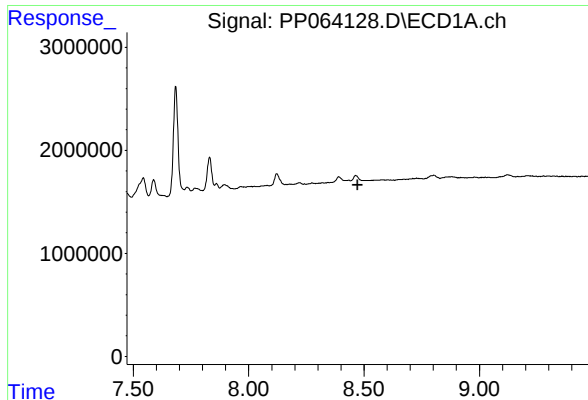
#35 AR-1260-5

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



#35 AR-1260-5

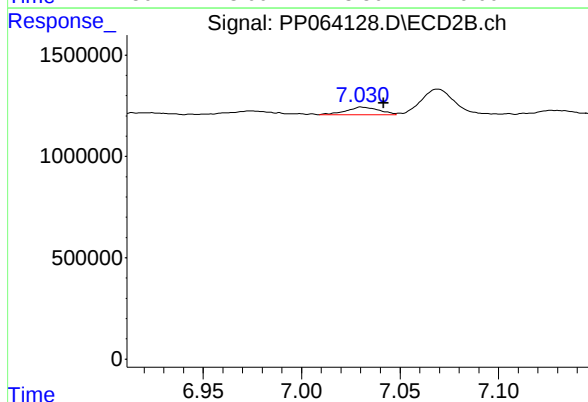
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 761604
Conc: 2.85 ng/ml



#37 AR-1262-2

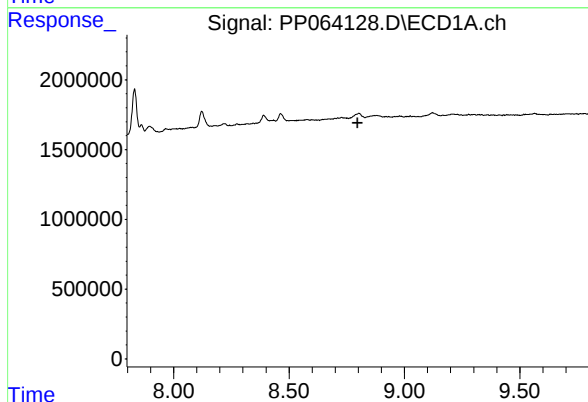
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



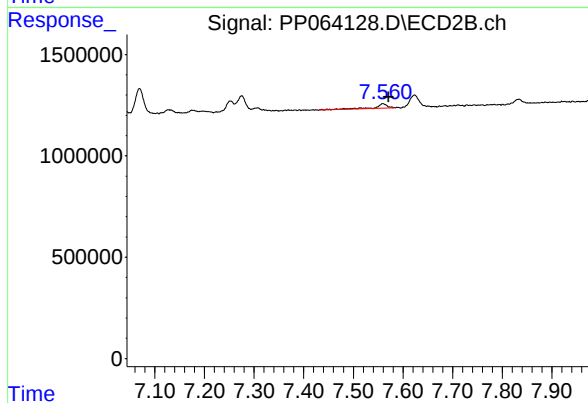
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 439522
Conc: 2.75 ng/ml



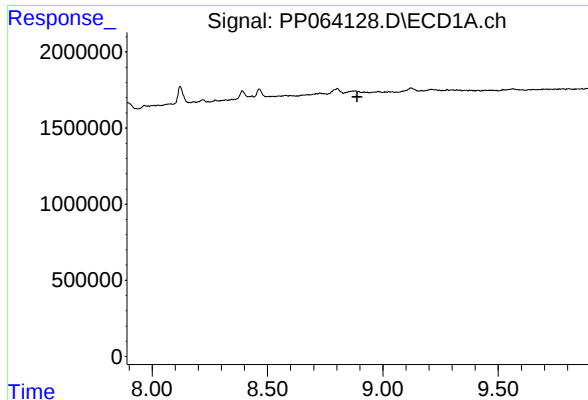
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

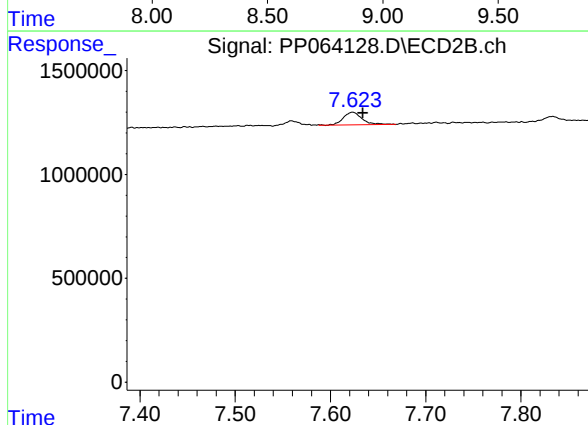
R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 396404
Conc: 3.07 ng/ml



#39 AR-1262-4

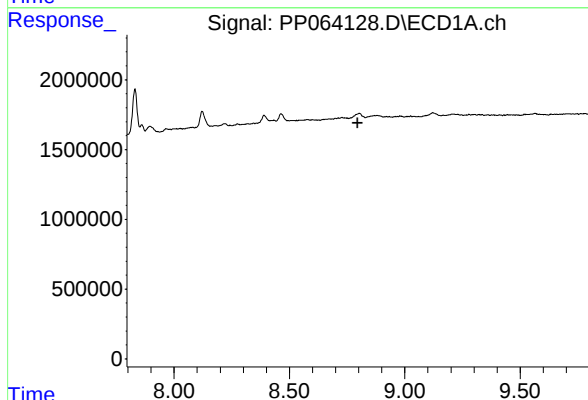
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



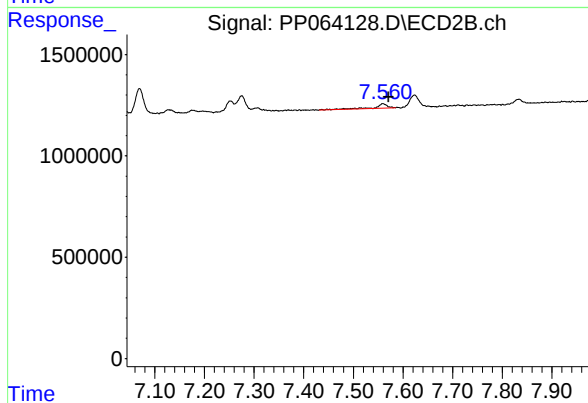
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 838536
Conc: 3.92 ng/ml



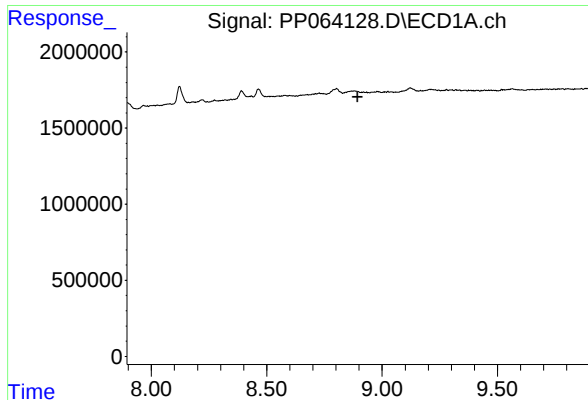
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

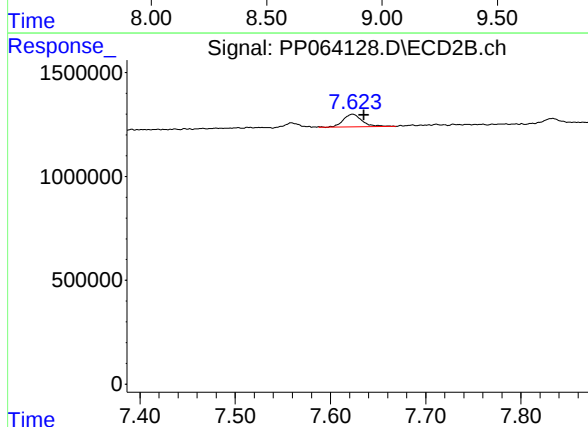
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 396404
Conc: 1.06 ng/ml



#42 AR-1268-2

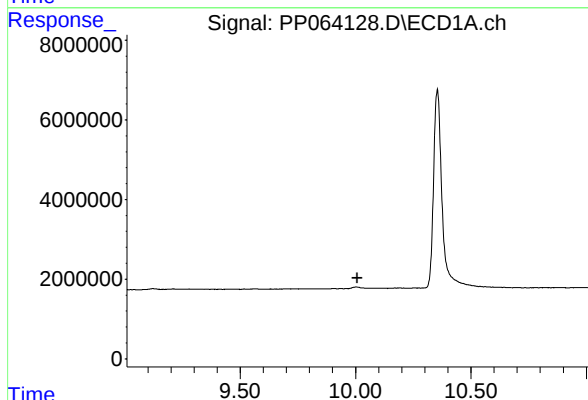
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



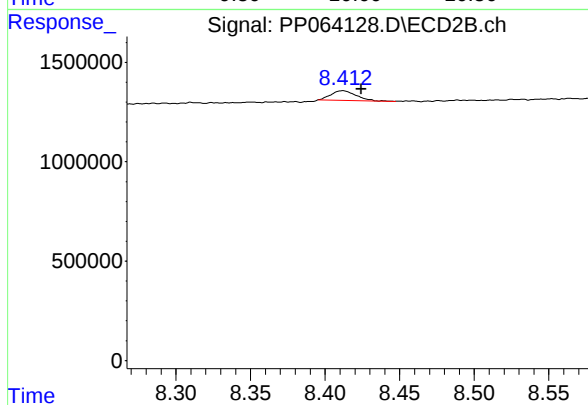
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 838536
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.012 min
Response: 570256
Conc: 0.69 ng/ml