

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 16:45
 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: Mar 30 00:40:20 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	3.638	117.3E6	123.4E6	49.160	51.705
2)	SA Decachlor...	10.362	8.675	127.6E6	121.2E6	50.275	44.857
Target Compounds							
3)	L1 AR-1016-1	5.671	4.729	25544616	24667018	306.543	298.612
4)	L1 AR-1016-2	5.694	4.748	30536166	25725469	252.453	221.910
5)	L1 AR-1016-3	5.757	4.926	15781761	17586258	197.614	282.556 #
6)	L1 AR-1016-4	5.855	4.967	17578458	36478326	280.836	665.627 #
7)	L1 AR-1016-5	6.153	5.181	43735334	46470877	678.756	668.521
9)	L2 AR-1221-2	4.798	3.939	2119379	1912131	100.769	93.302
10)	L2 AR-1221-3	4.863	4.016	2114887	2070975	35.010	33.325
11)	L3 AR-1232-1	4.863	4.016	2114887	2070975	39.082	37.570
12)	L3 AR-1232-2	5.399	4.748	11761911	25725469	376.648	500.334 #
13)	L3 AR-1232-3	5.694	4.926	30536166	17586258	564.625	634.070
14)	L3 AR-1232-4	5.855	5.009	17578458	39204644	632.007	1429.090 #
15)	L3 AR-1232-5	5.947	5.181	39594834	46470877	1695.541	1574.915
16)	L4 AR-1242-1	5.671	4.729	25544616	24667018	423.504	418.441
17)	L4 AR-1242-2	5.694	4.748	30536166	25725469	355.601	314.352
18)	L4 AR-1242-3	5.757	4.926	15781761	17586258	280.779	391.831 #
19)	L4 AR-1242-4	5.855	5.009	17578458	39204644	390.676	789.878 #
20)	L4 AR-1242-5	6.599	5.535	46984669	63228670	1049.142	1083.453
21)	L5 AR-1248-1	5.671	4.729	25544616	24667018	546.781	553.793
22)	L5 AR-1248-2	5.947	4.967	39594834	36478326	545.549	513.970
23)	L5 AR-1248-3	6.153	5.009	43735334	39204644	541.653	529.791
24)	L5 AR-1248-4	6.561	5.181	46095965	46470877	563.694	536.664
25)	L5 AR-1248-5	6.599	5.577	46984669	43525977	576.099	579.745
26)	L6 AR-1254-1	6.533	5.535	36566574	63228670	402.195	511.672 #
27)	L6 AR-1254-2	6.758	5.684	47616493	21697441	347.334	189.035 #
28)	L6 AR-1254-3	7.124	6.089	27524733	31602147	196.682	175.626
29)	L6 AR-1254-4	7.412	6.319	17177198	21054702	188.537	228.484
30)	L6 AR-1254-5	7.834	6.739	4916842	6146007	41.818	36.820
31)	L7 AR-1260-1	7.291	6.234	3411670	16234468	27.012	113.601 #
32)	L7 AR-1260-2	7.548	6.409	4943653	3904126	34.629	23.095 #
33)	L7 AR-1260-3	0.000	6.562	0	3837937	N.D.	23.878 #
34)	L7 AR-1260-4	8.127	7.037	1817573	391551	15.108	3.212 #
35)	L7 AR-1260-5	0.000	7.279	0	864665	N.D.	3.241 #
36)	L8 AR-1262-1	0.000	6.808f	0	349992	N.D.	5.184 #
37)	L8 AR-1262-2	0.000	7.037	0	391551	N.D.	2.450 #
39)	L8 AR-1262-4	0.000	7.629	0	806531	N.D.	3.773 #
42)	L9 AR-1268-2	0.000	7.629	0	806531	N.D.	2.347 #
45)	L9 AR-1268-5	0.000	8.419	0	615732	N.D.	0.743 #

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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: Mar 30 00:40:20 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

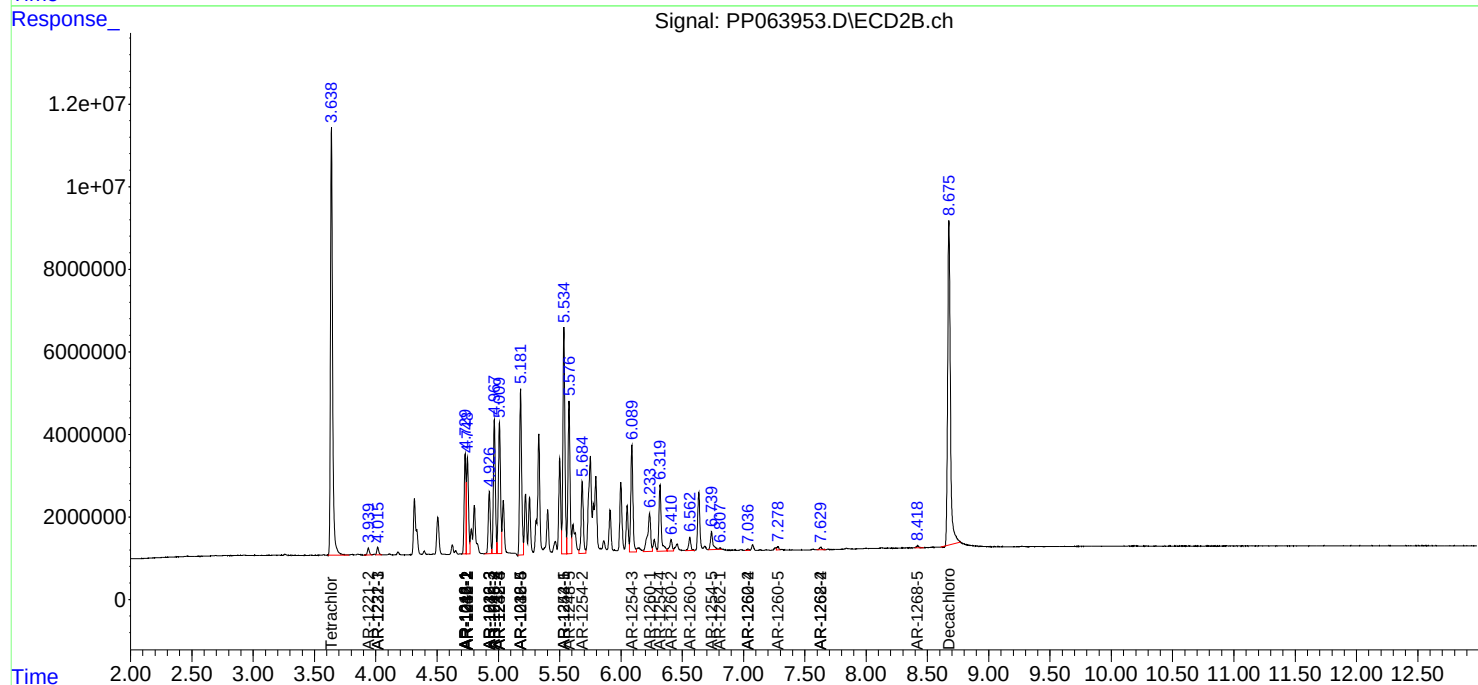
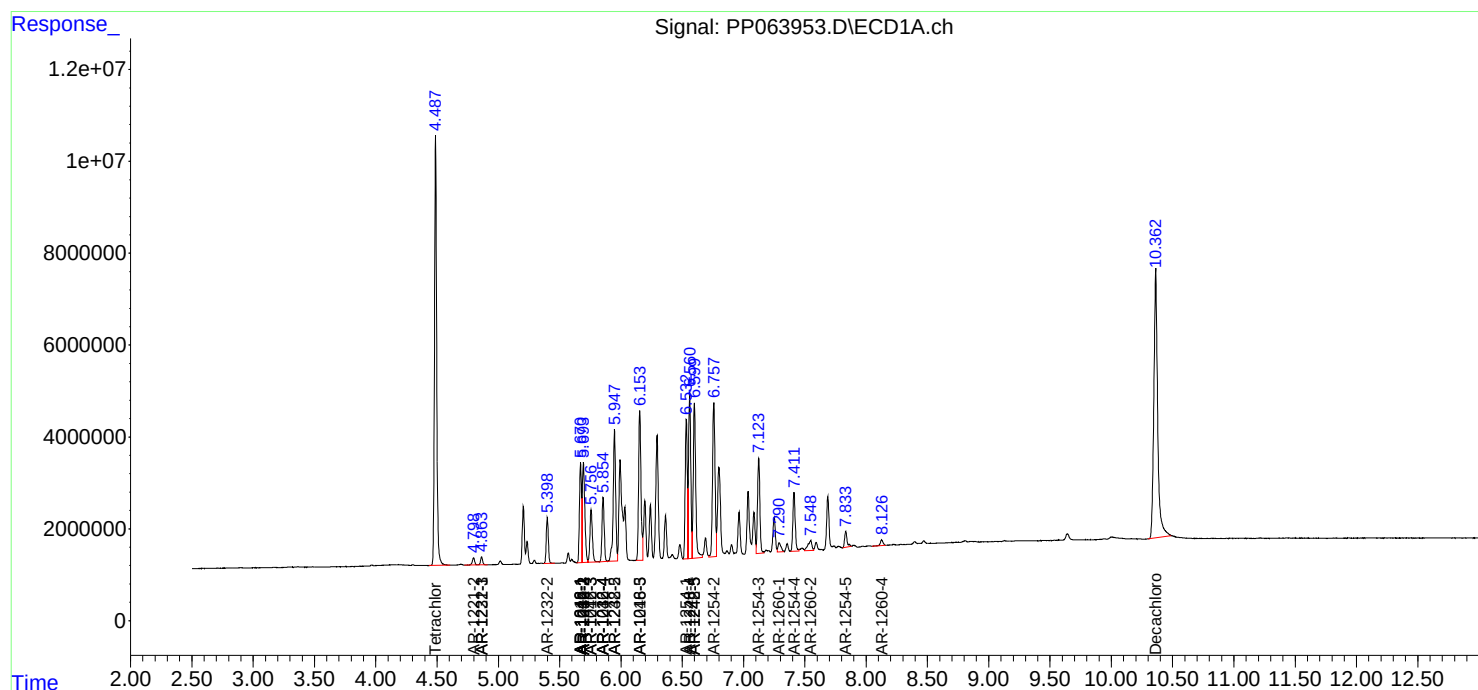
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

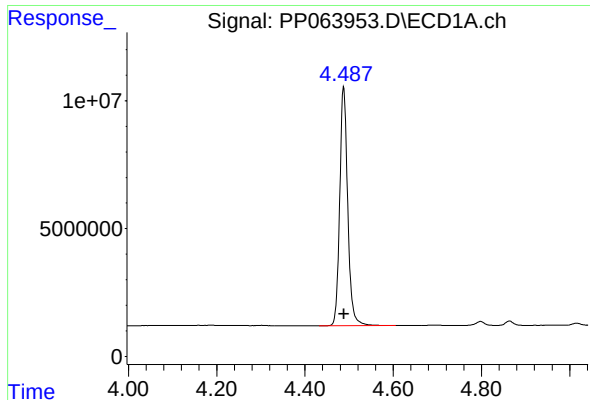
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

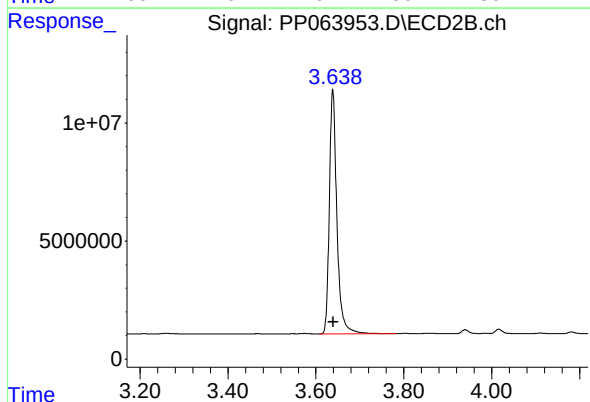




#1 Tetrachloro-m-xylene

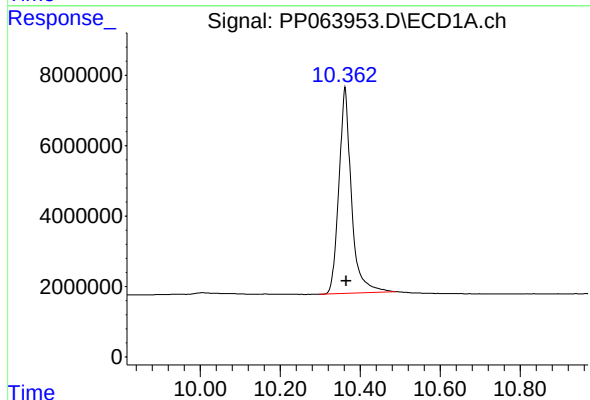
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 117304383
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



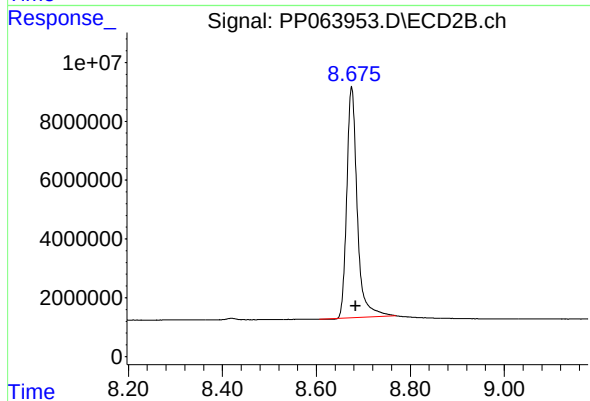
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 123448208
Conc: 51.71 ng/ml



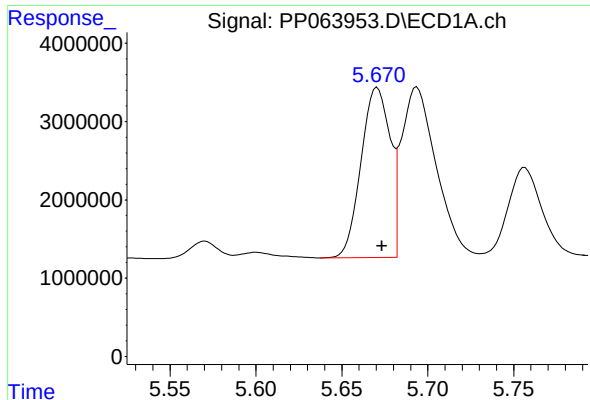
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 127649283
Conc: 50.28 ng/ml



#2 Decachlorobiphenyl

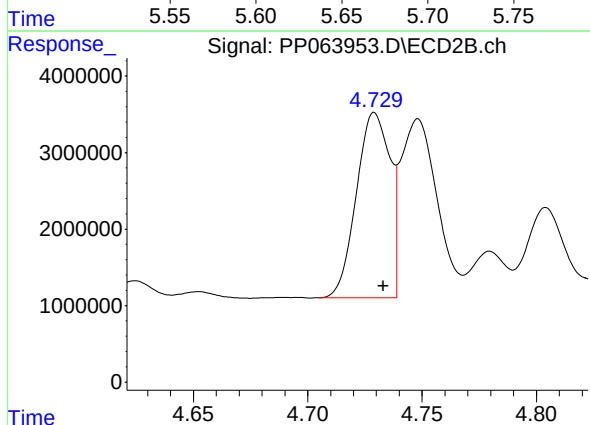
R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 121226101
Conc: 44.86 ng/ml



#3 AR-1016-1

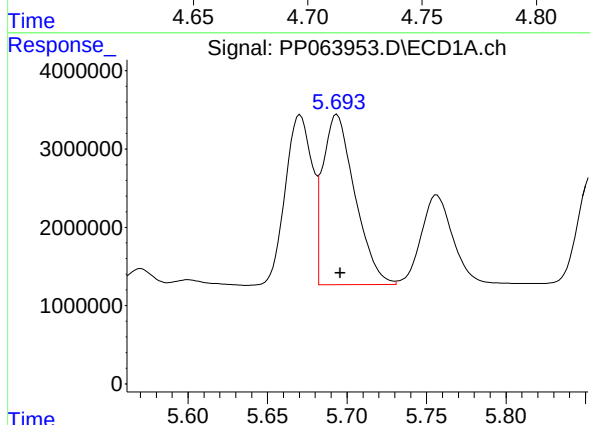
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 25544616
Conc: 306.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



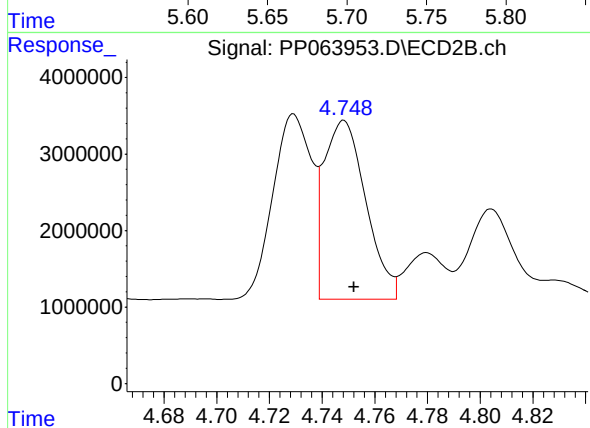
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 24667018
Conc: 298.61 ng/ml



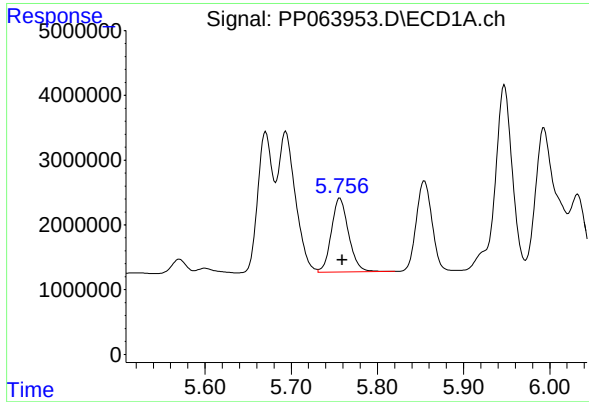
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 30536166
Conc: 252.45 ng/ml



#4 AR-1016-2

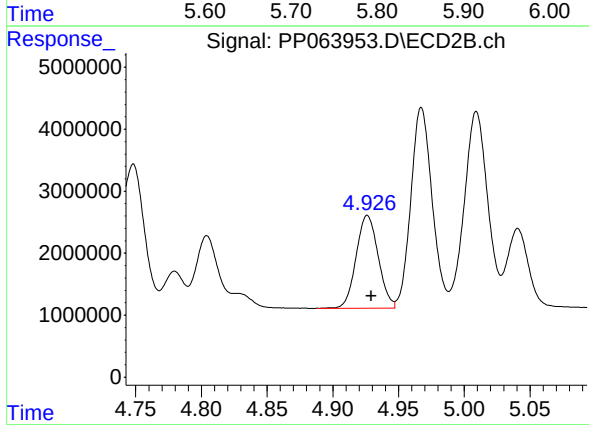
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 25725469
Conc: 221.91 ng/ml



#5 AR-1016-3

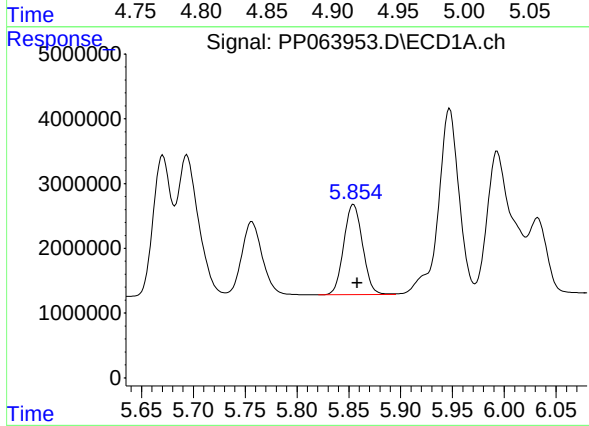
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 15781761
Conc: 197.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



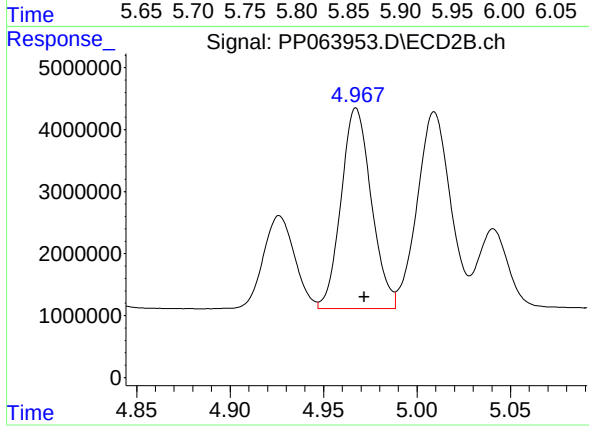
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 17586258
Conc: 282.56 ng/ml



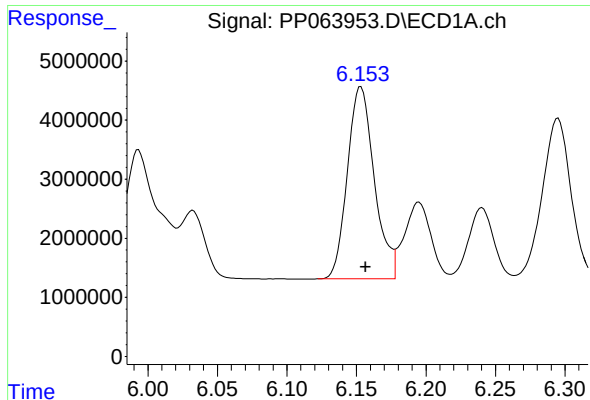
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 17578458
Conc: 280.84 ng/ml



#6 AR-1016-4

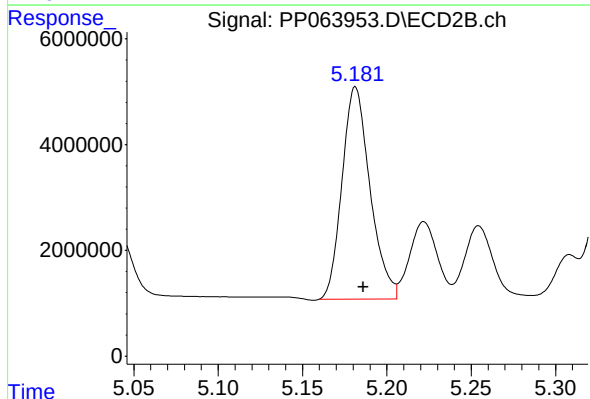
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 36478326
Conc: 665.63 ng/ml



#7 AR-1016-5

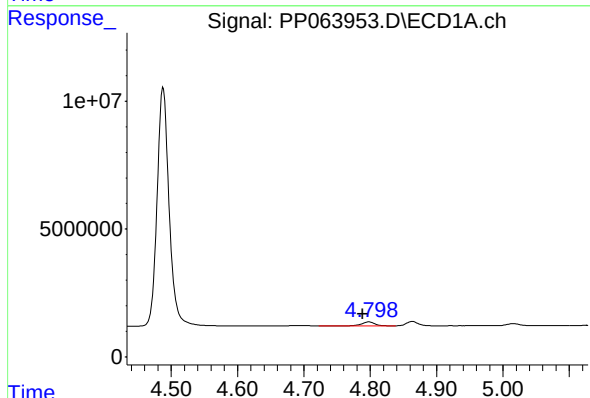
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 43735334
Conc: 678.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



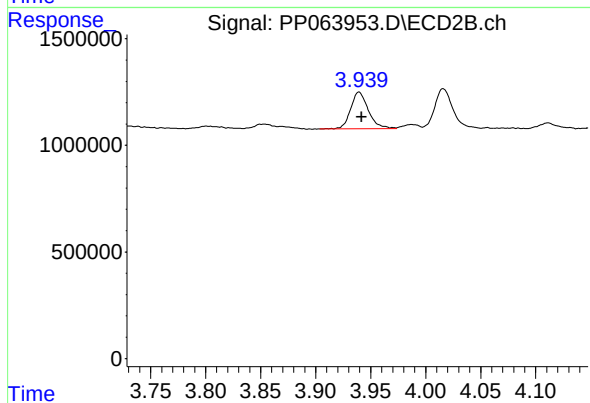
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 46470877
Conc: 668.52 ng/ml



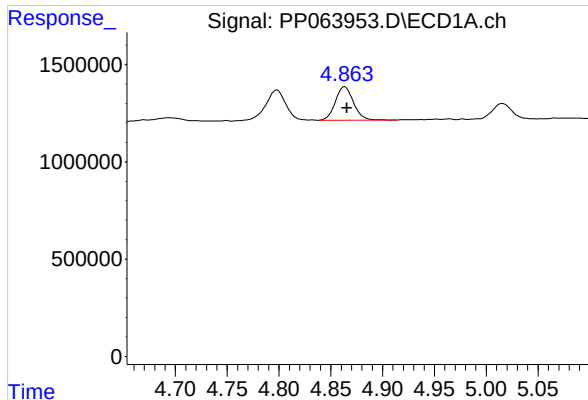
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 2119379
Conc: 100.77 ng/ml



#9 AR-1221-2

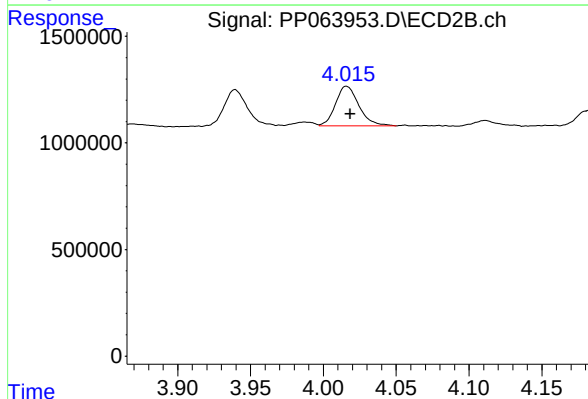
R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 1912131
Conc: 93.30 ng/ml



#10 AR-1221-3

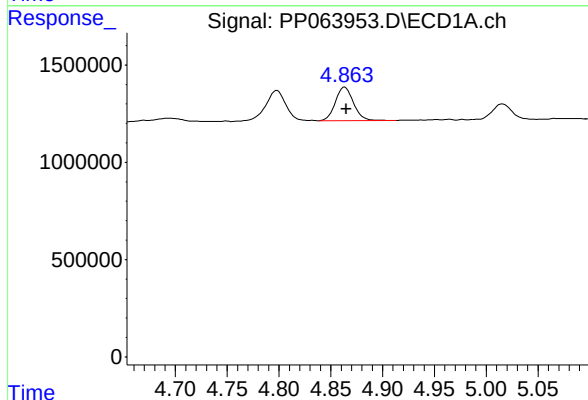
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2114887
Conc: 35.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



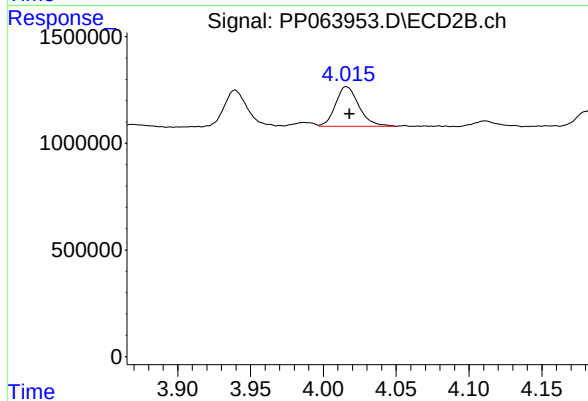
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 2070975
Conc: 33.32 ng/ml



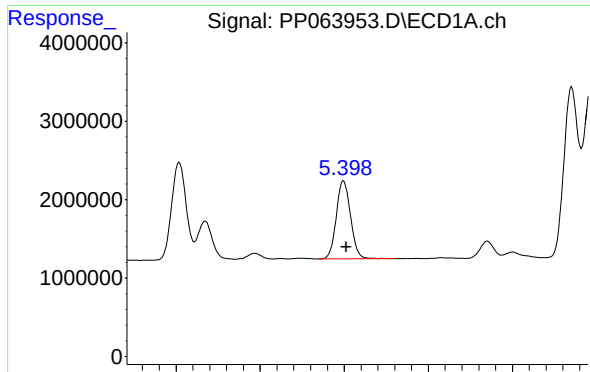
#11 AR-1232-1

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 2114887
Conc: 39.08 ng/ml



#11 AR-1232-1

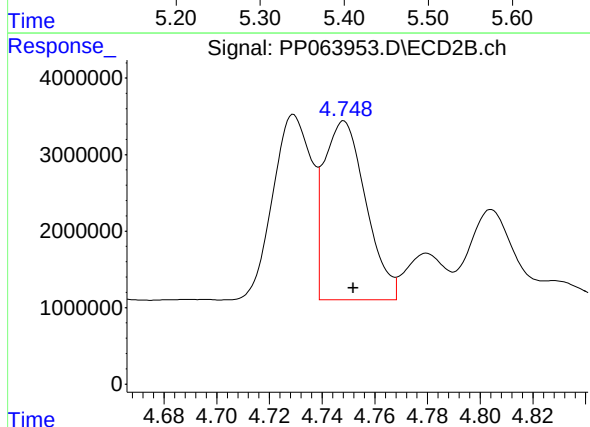
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2070975
Conc: 37.57 ng/ml



#12 AR-1232-2

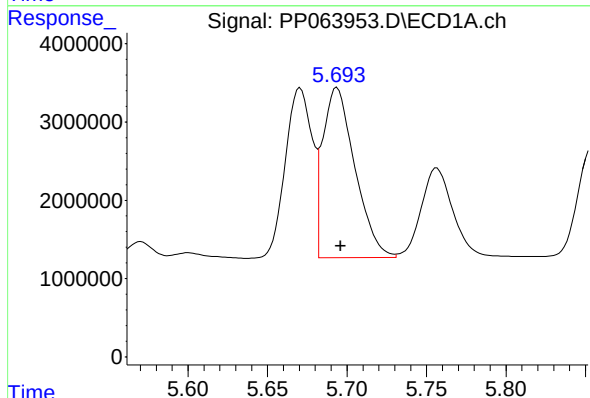
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 11761911
Conc: 376.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



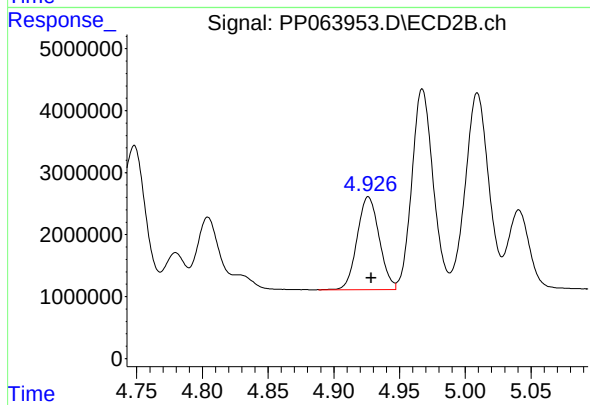
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 25725469
Conc: 500.33 ng/ml



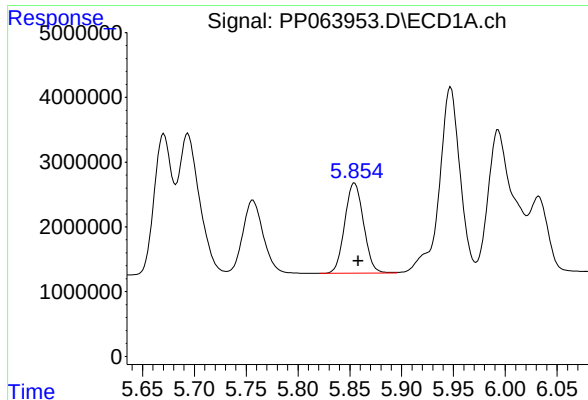
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 30536166
Conc: 564.62 ng/ml



#13 AR-1232-3

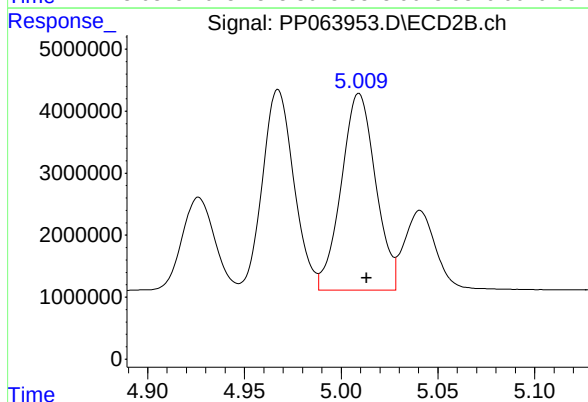
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 17586258
Conc: 634.07 ng/ml



#14 AR-1232-4

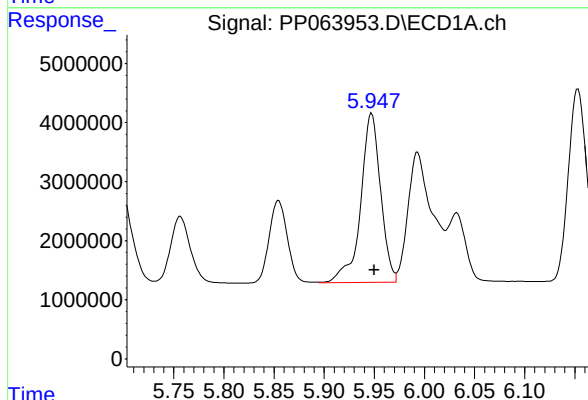
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 17578458
Conc: 632.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



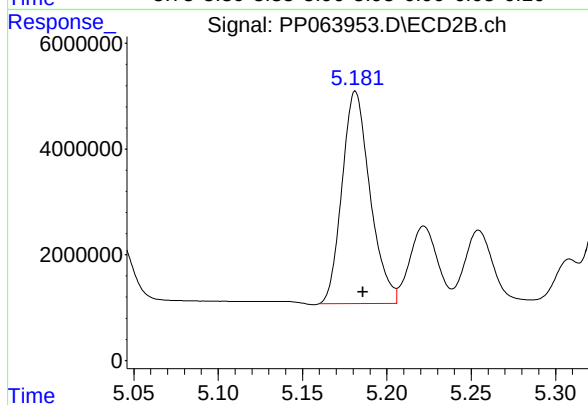
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 39204644
Conc: 1429.09 ng/ml



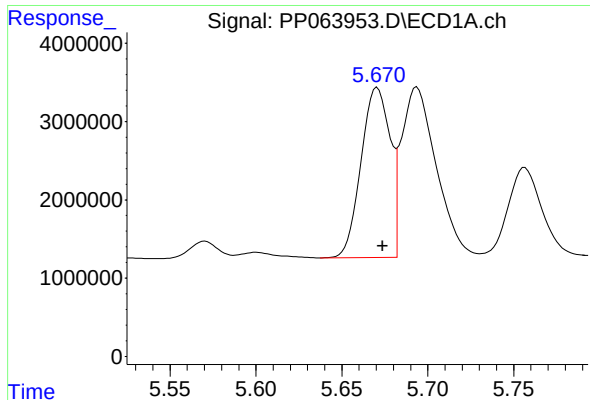
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 39594834
Conc: 1695.54 ng/ml



#15 AR-1232-5

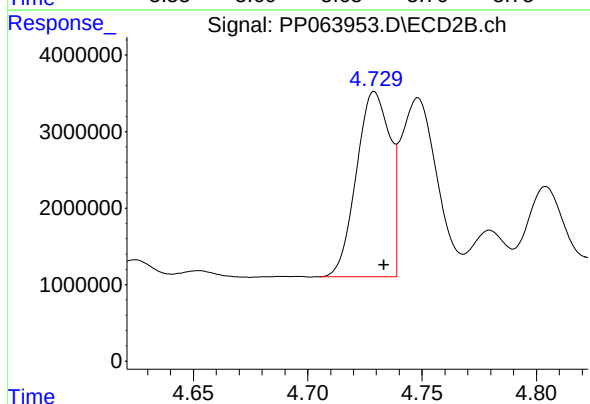
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 46470877
Conc: 1574.92 ng/ml



#16 AR-1242-1

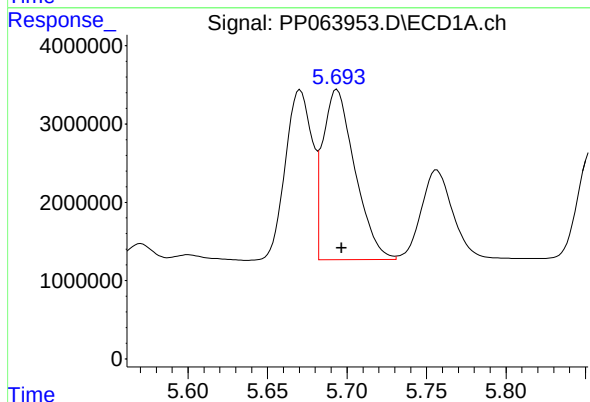
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 25544616
Conc: 423.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



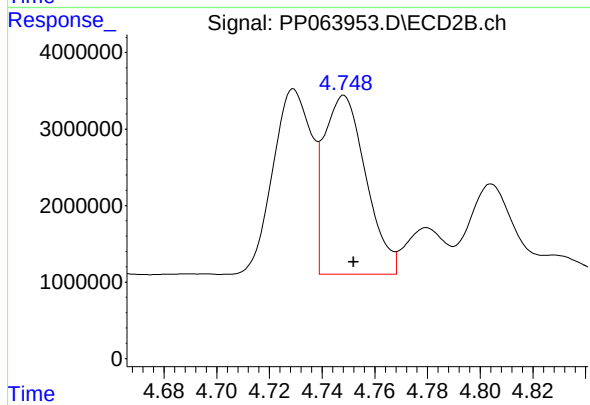
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 24667018
Conc: 418.44 ng/ml



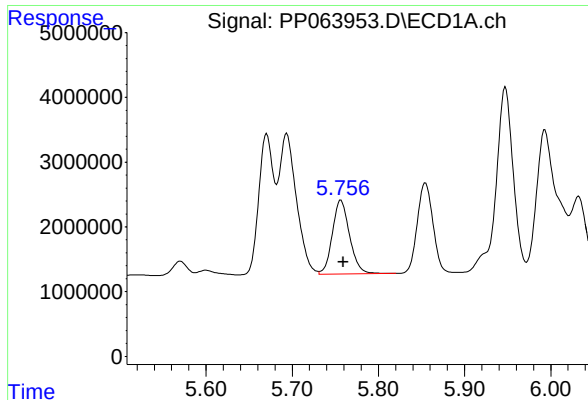
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 30536166
Conc: 355.60 ng/ml



#17 AR-1242-2

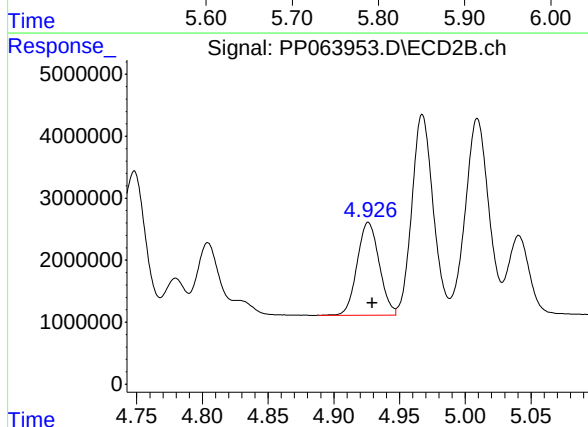
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 25725469
Conc: 314.35 ng/ml



#18 AR-1242-3

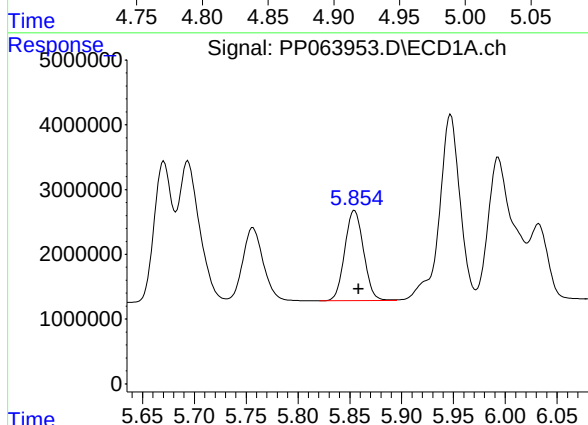
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 15781761
Conc: 280.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



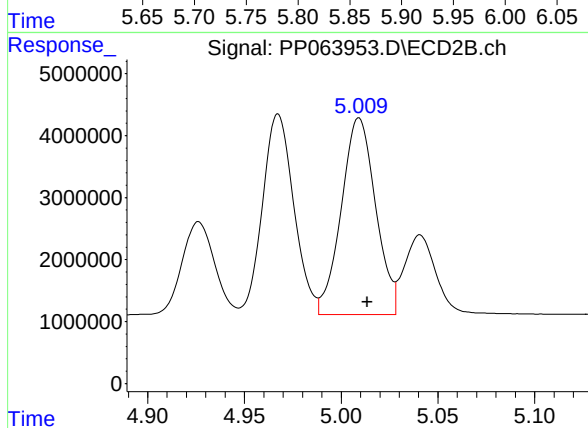
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 17586258
Conc: 391.83 ng/ml



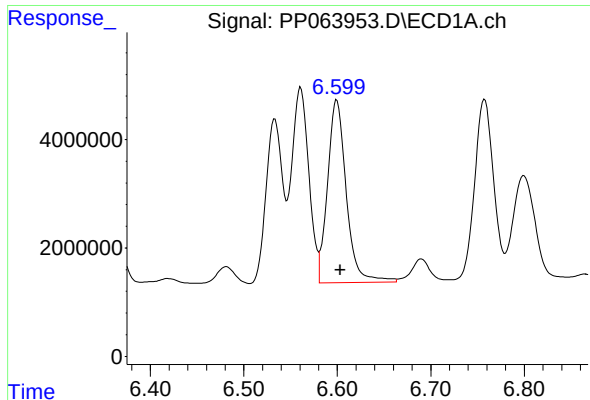
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 17578458
Conc: 390.68 ng/ml



#19 AR-1242-4

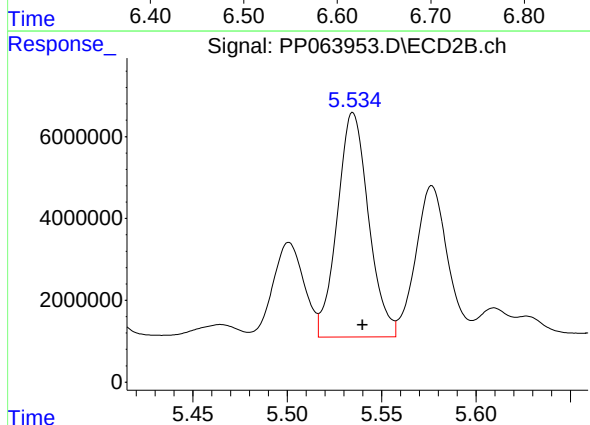
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 39204644
Conc: 789.88 ng/ml



#20 AR-1242-5

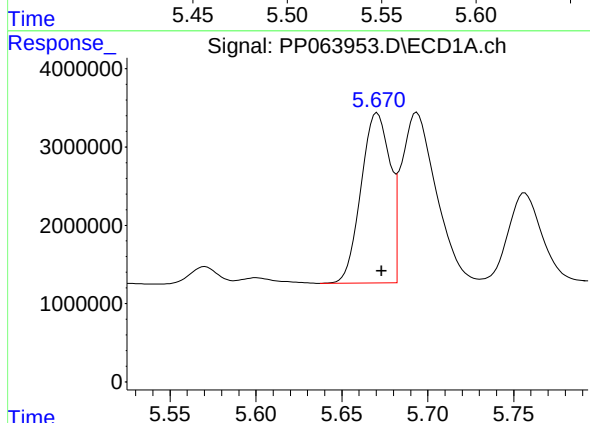
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 46984669
Conc: 1049.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



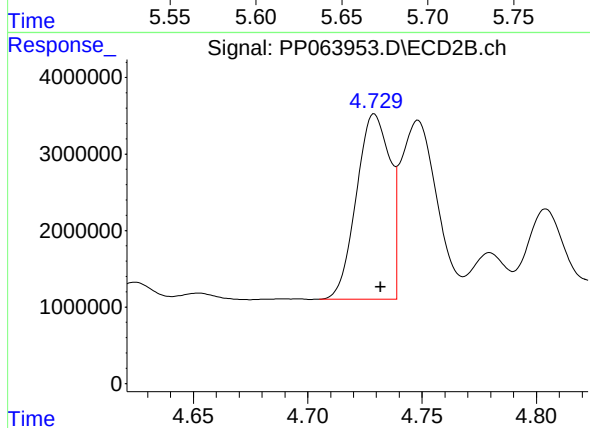
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 63228670
Conc: 1083.45 ng/ml



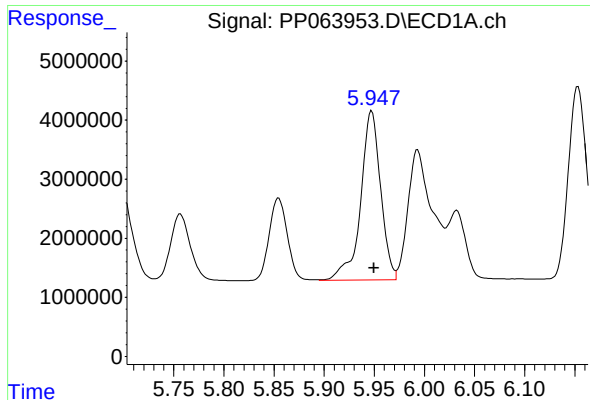
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 25544616
Conc: 546.78 ng/ml



#21 AR-1248-1

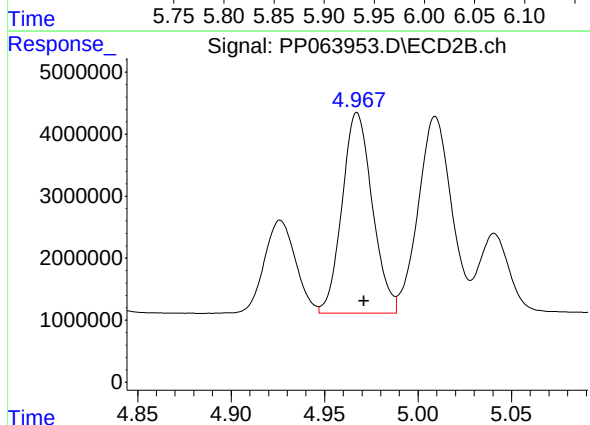
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 24667018
Conc: 553.79 ng/ml



#22 AR-1248-2

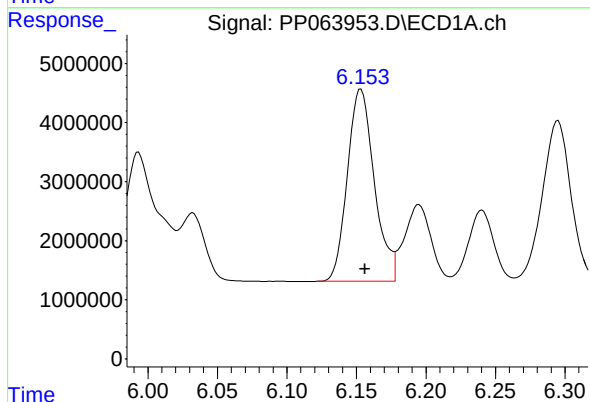
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 39594834
Conc: 545.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



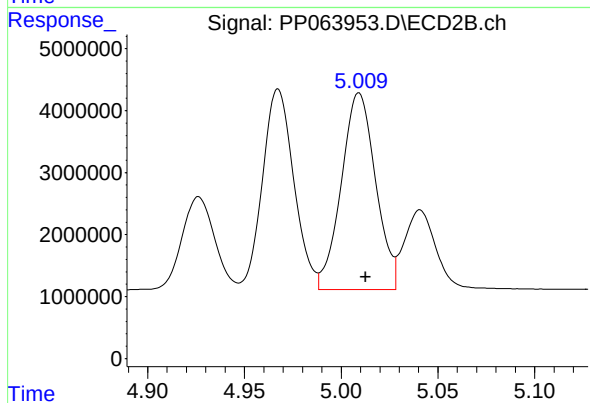
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 36478326
Conc: 513.97 ng/ml



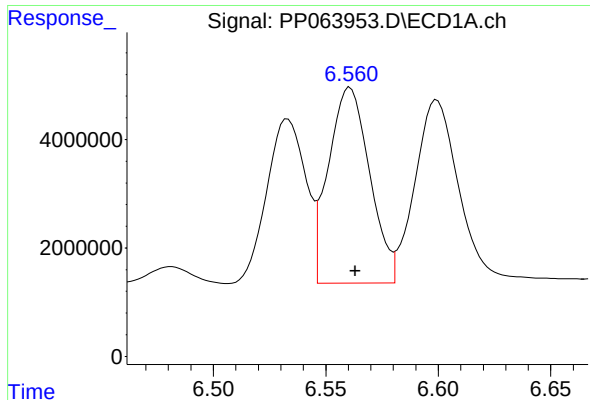
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 43735334
Conc: 541.65 ng/ml



#23 AR-1248-3

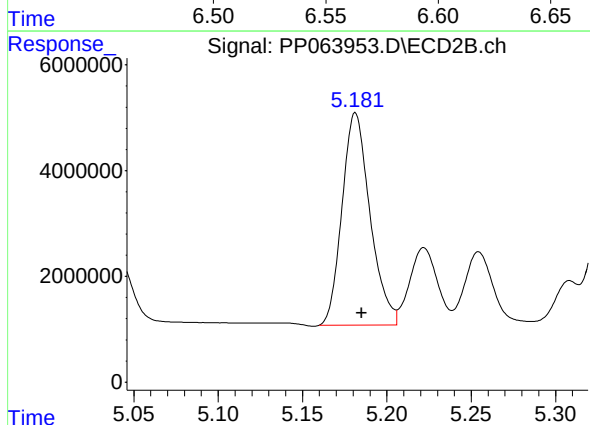
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 39204644
Conc: 529.79 ng/ml



#24 AR-1248-4

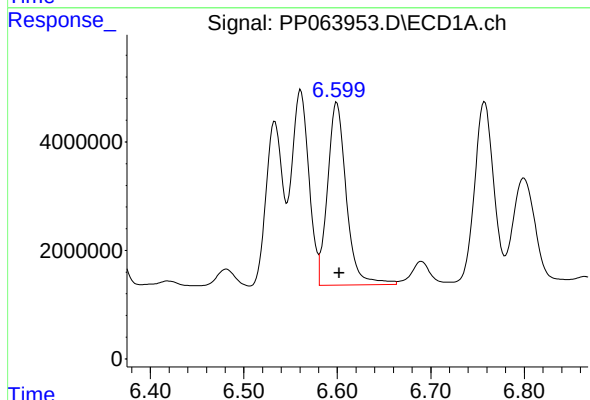
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 46095965
Conc: 563.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



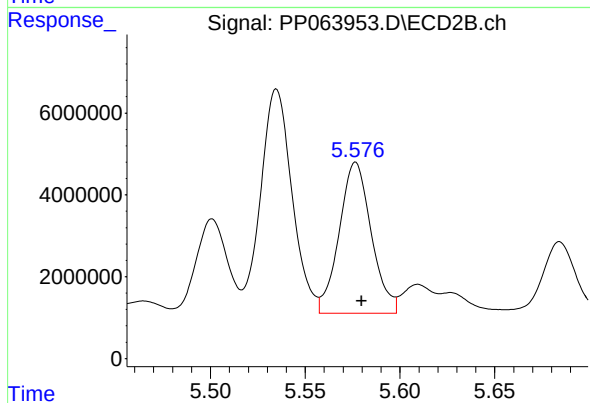
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 46470877
Conc: 536.66 ng/ml



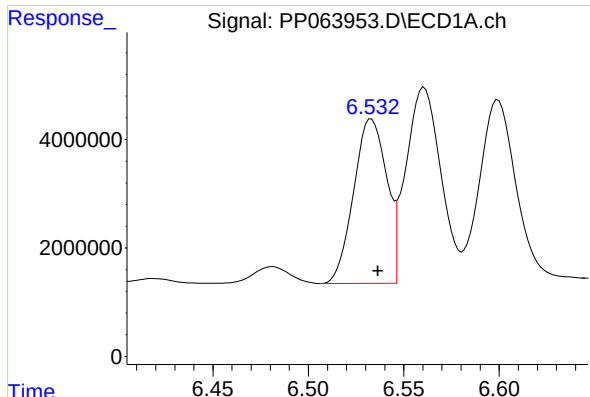
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 46984669
Conc: 576.10 ng/ml



#25 AR-1248-5

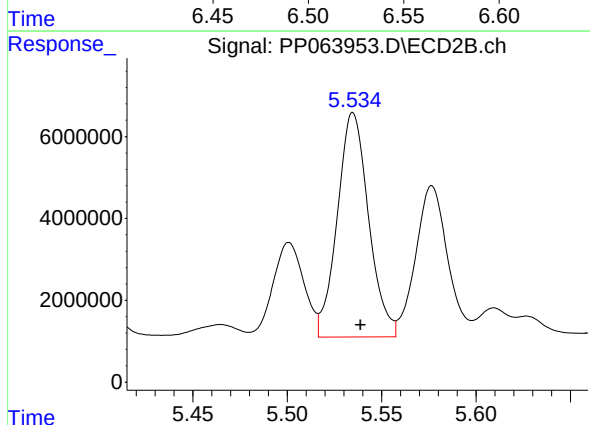
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 43525977
Conc: 579.74 ng/ml



#26 AR-1254-1

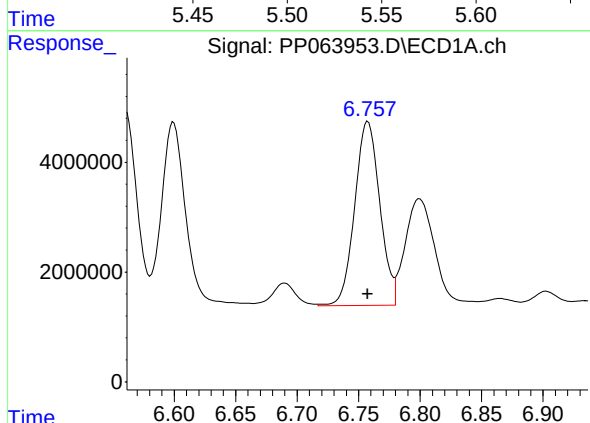
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 36566574
Conc: 402.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



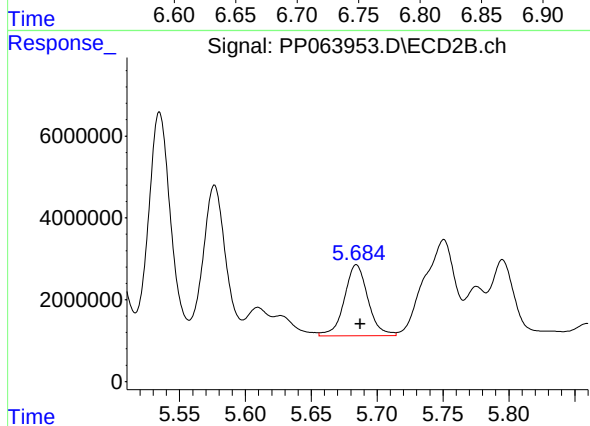
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 63228670
Conc: 511.67 ng/ml



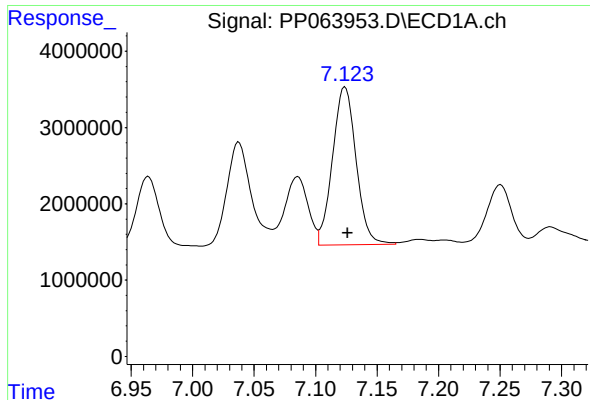
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 47616493
Conc: 347.33 ng/ml



#27 AR-1254-2

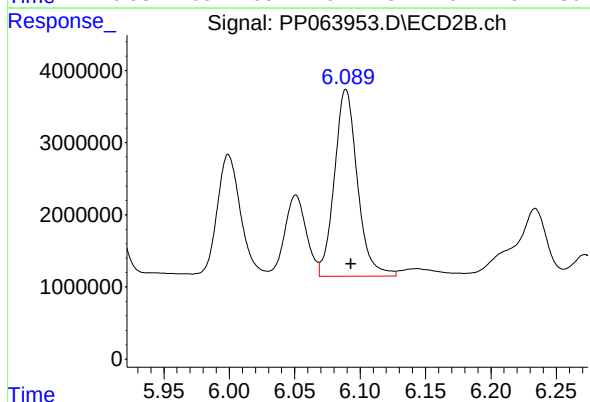
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 21697441
Conc: 189.03 ng/ml



#28 AR-1254-3

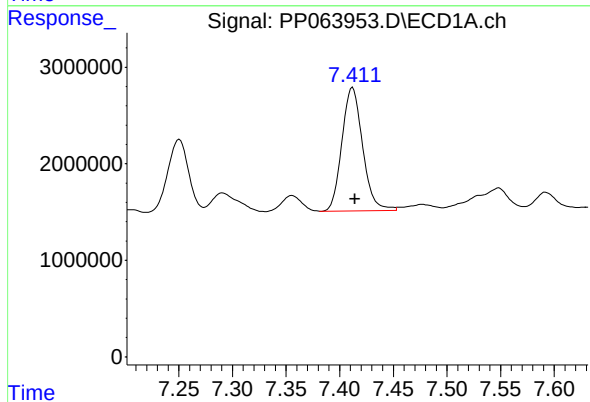
R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 27524733
Conc: 196.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



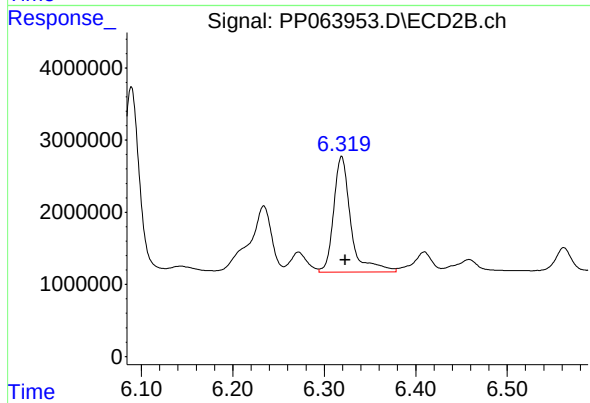
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 31602147
Conc: 175.63 ng/ml



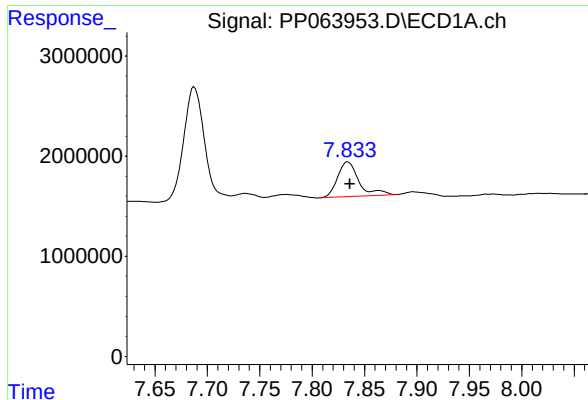
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 17177198
Conc: 188.54 ng/ml



#29 AR-1254-4

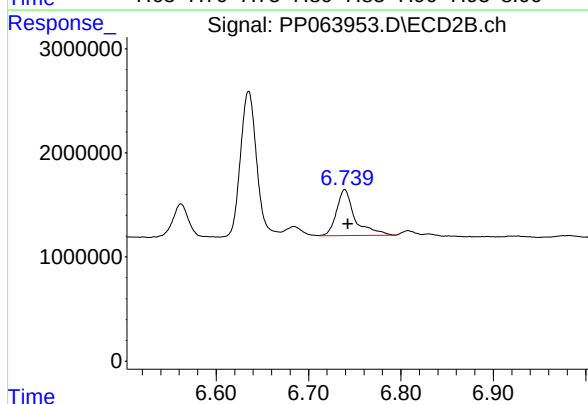
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 21054702
Conc: 228.48 ng/ml



#30 AR-1254-5

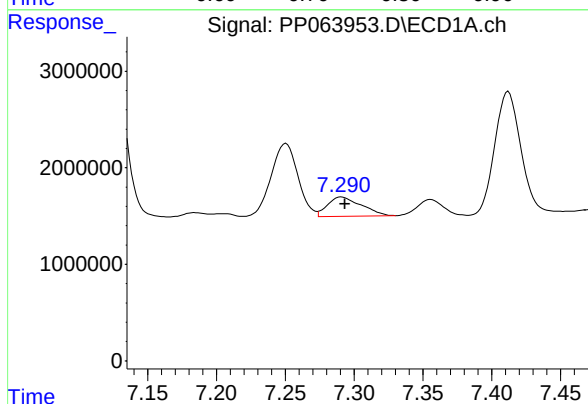
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 4916842
Conc: 41.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



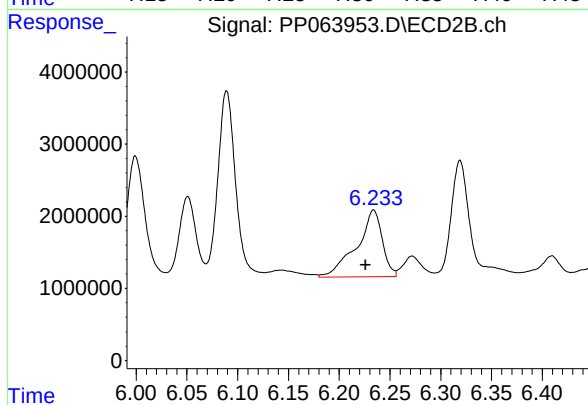
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 6146007
Conc: 36.82 ng/ml



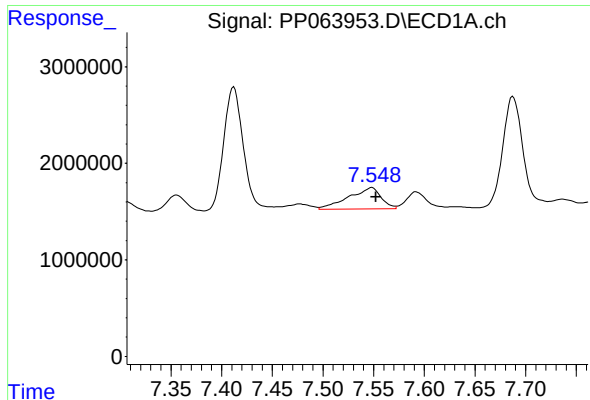
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 3411670
Conc: 27.01 ng/ml



#31 AR-1260-1

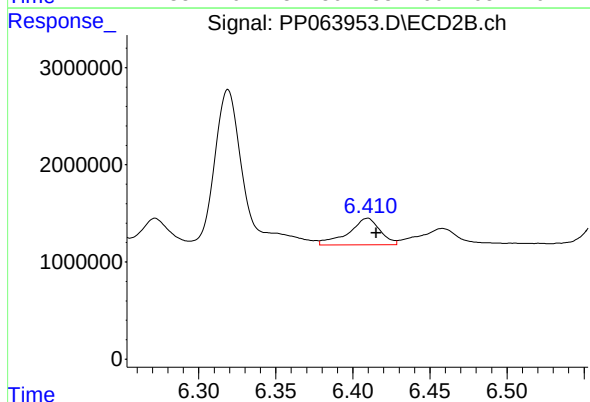
R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 16234468
Conc: 113.60 ng/ml



#32 AR-1260-2

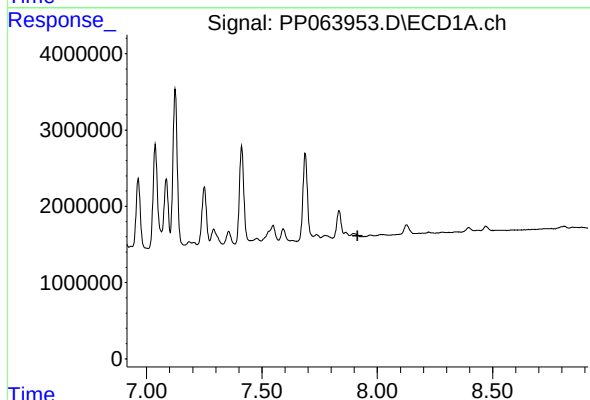
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 4943653
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



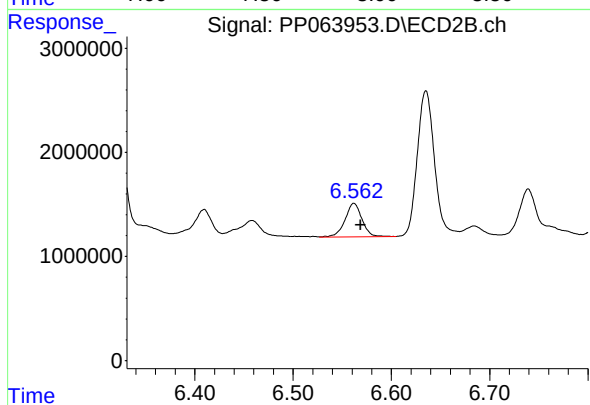
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 3904126
Conc: 23.10 ng/ml



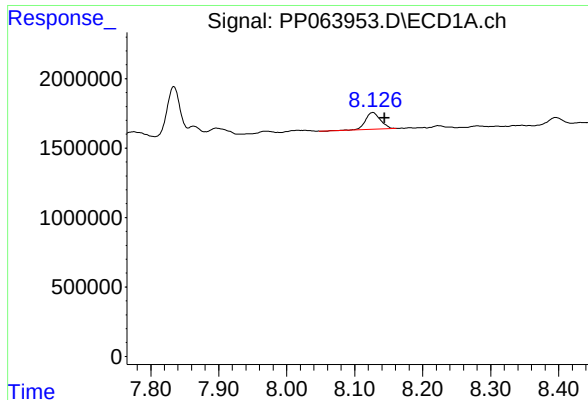
#33 AR-1260-3

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



#33 AR-1260-3

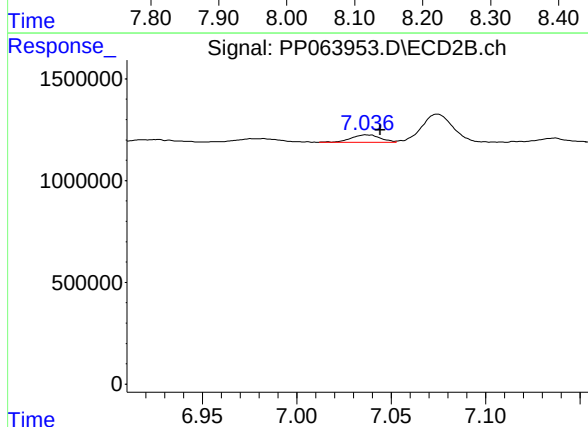
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 3837937
Conc: 23.88 ng/ml



#34 AR-1260-4

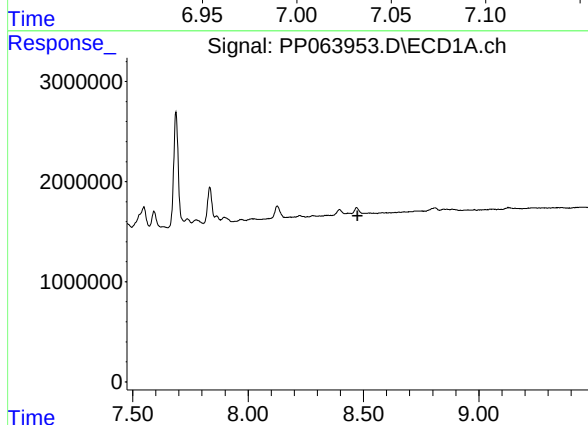
R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 1817573
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



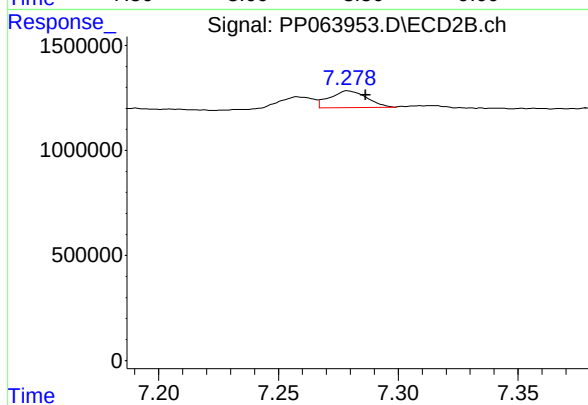
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 391551
Conc: 3.21 ng/ml



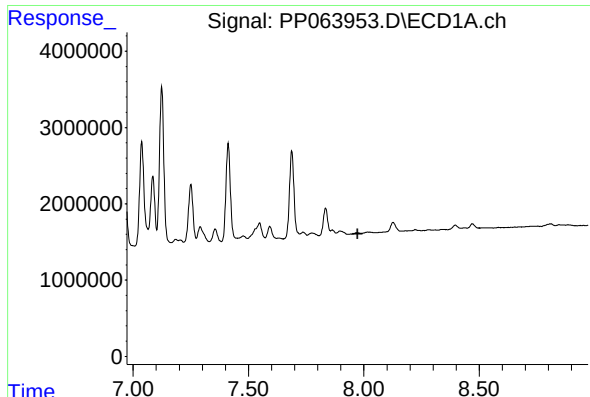
#35 AR-1260-5

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



#35 AR-1260-5

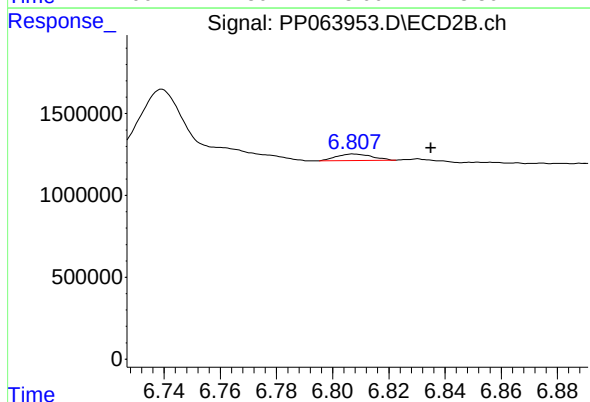
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 864665
Conc: 3.24 ng/ml



#36 AR-1262-1

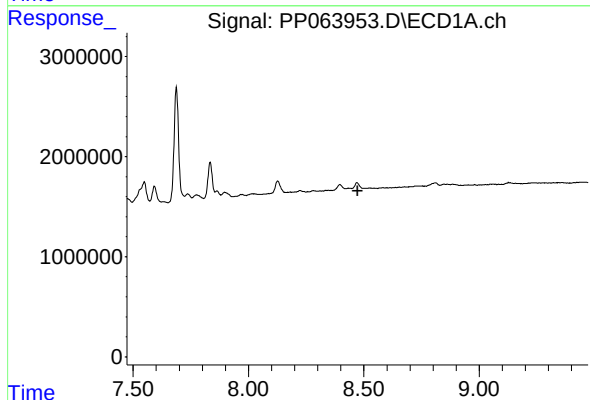
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



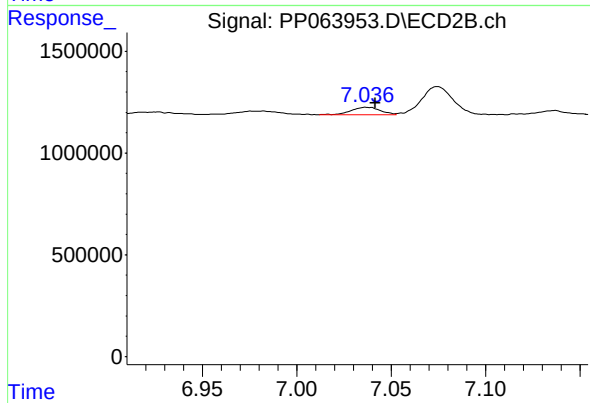
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: -0.027 min
Response: 349992
Conc: 5.18 ng/ml



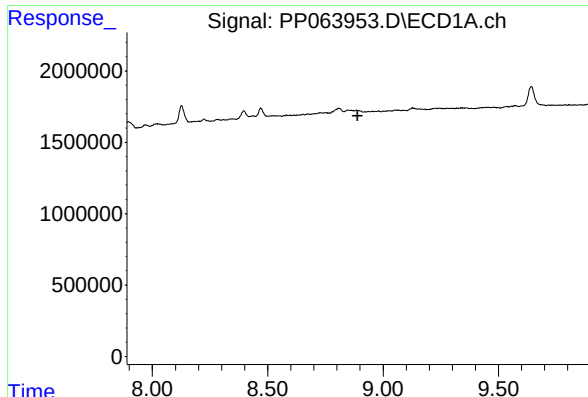
#37 AR-1262-2

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



#37 AR-1262-2

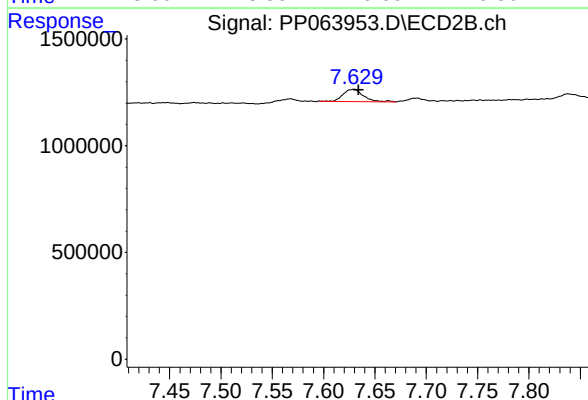
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 391551
Conc: 2.45 ng/ml



#39 AR-1262-4

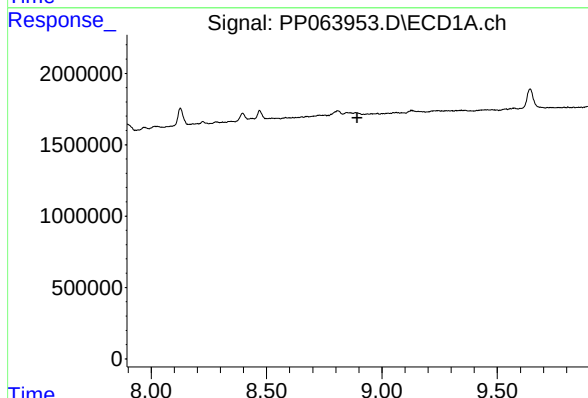
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



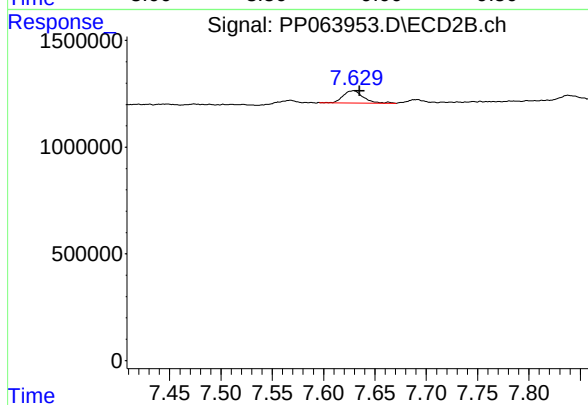
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 806531
Conc: 3.77 ng/ml



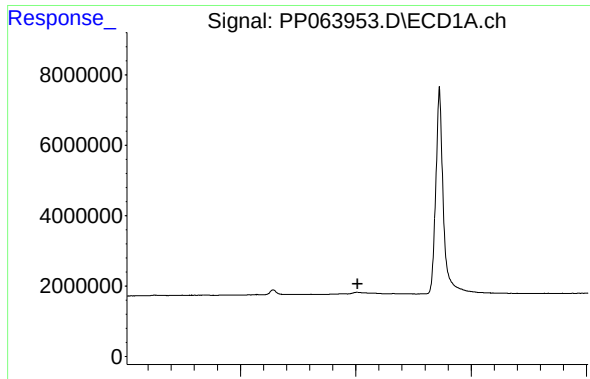
#42 AR-1268-2

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



#42 AR-1268-2

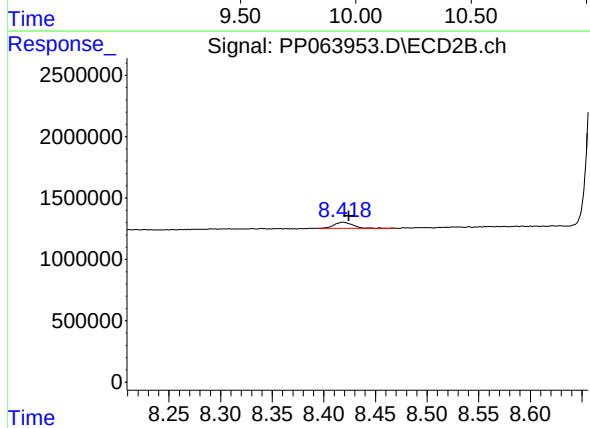
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 806531
Conc: 2.35 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.006 min
Response: 615732
Conc: 0.74 ng/ml