

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
 Data File : PP063669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 10:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 12:29:27 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	3.637	113.6E6	118.7E6	47.605	49.729
2)	SA Decachlor...	10.356	8.674	124.3E6	118.2E6	48.968	43.745
Target Compounds							
3)	L1 AR-1016-1	0.000	4.730	0	837002	N.D.	10.133 #
4)	L1 AR-1016-2	0.000	4.748	0	530766	N.D.	4.578 #
5)	L1 AR-1016-3	0.000	4.928	0	548922	N.D.	8.819 #
6)	L1 AR-1016-4	0.000	4.967	0	21931237	N.D.	400.183 #
7)	L1 AR-1016-5	6.152	5.182	14140026	18094445	219.448	260.303
9)	L2 AR-1221-2	4.798	3.939	1538914	1592227	73.170	77.692
12)	L3 AR-1232-2	0.000	4.748	0	530766	N.D.	10.323 #
13)	L3 AR-1232-3	0.000	4.928	0	548922	N.D.	19.791 #
14)	L3 AR-1232-4	0.000	5.009	0	7876762	N.D.	287.124 #
15)	L3 AR-1232-5	5.946	5.182	23453004	18094445	1004.311	613.227 #
16)	L4 AR-1242-1	0.000	4.730	0	837002	N.D.	14.199 #
17)	L4 AR-1242-2	0.000	4.748	0	530766	N.D.	6.486 #
18)	L4 AR-1242-3	0.000	4.928	0	548922	N.D.	12.230 #
19)	L4 AR-1242-4	0.000	5.009	0	7876762	N.D.	158.698 #
20)	L4 AR-1242-5	6.602	5.535	17241128	66217599	384.985	1134.669 #
21)	L5 AR-1248-1	0.000	4.730	0	837002	N.D.	18.791 #
22)	L5 AR-1248-2	5.946	4.967	23453004	21931237	323.142	309.005
23)	L5 AR-1248-3	6.152	5.009	14140026	7876762	175.121	106.442 #
24)	L5 AR-1248-4	6.558	5.182	20436081	18094445	249.907	208.962
25)	L5 AR-1248-5	6.602	5.576	17241128	9294787	211.401	123.802 #
26)	L6 AR-1254-1	6.533	5.535	43530848	66217599	478.795	535.859
27)	L6 AR-1254-2	6.754	5.684	68945439	61463923	502.916	535.492
28)	L6 AR-1254-3	7.123	6.089	74628701	92551780	533.269	514.348
29)	L6 AR-1254-4	7.411	6.319	49282036	49962003	540.918	542.183
30)	L6 AR-1254-5	7.833	6.738	61856350	82329725	526.092	493.226
31)	L7 AR-1260-1	7.289	6.221	31702388	49235291	251.004	344.525 #
32)	L7 AR-1260-2	7.547	6.409	36265809	44262221	254.032	261.838
33)	L7 AR-1260-3	7.894f	6.562	11160516	39359489	111.188	244.883 #
34)	L7 AR-1260-4	8.123f	7.038	25268090	4249958	210.040	34.867 #
35)	L7 AR-1260-5	8.467	7.280	9026855	9857753	43.485	36.948
36)	L8 AR-1262-1	7.968	6.831	4545129	3534649	77.700	52.350 #
37)	L8 AR-1262-2	8.467	7.038	9026855	4249958	43.842	26.593 #
38)	L8 AR-1262-3	8.806	0.000	6744663	0	40.664	N.D. #
39)	L8 AR-1262-4	0.000	7.627	0	9526572	N.D.	44.571 #
40)	L8 AR-1262-5	0.000	8.127	0	354842	N.D.	4.141 #
41)	L9 AR-1268-1	8.806	0.000	6744663	0	21.641	N.D. #
42)	L9 AR-1268-2	0.000	7.627	0	9526572	N.D.	27.717 #
44)	L9 AR-1268-4	0.000	8.127	0	354842	N.D.	3.227 #
45)	L9 AR-1268-5	0.000	8.418	0	602168	N.D.	0.726 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 10:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 12:29:27 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

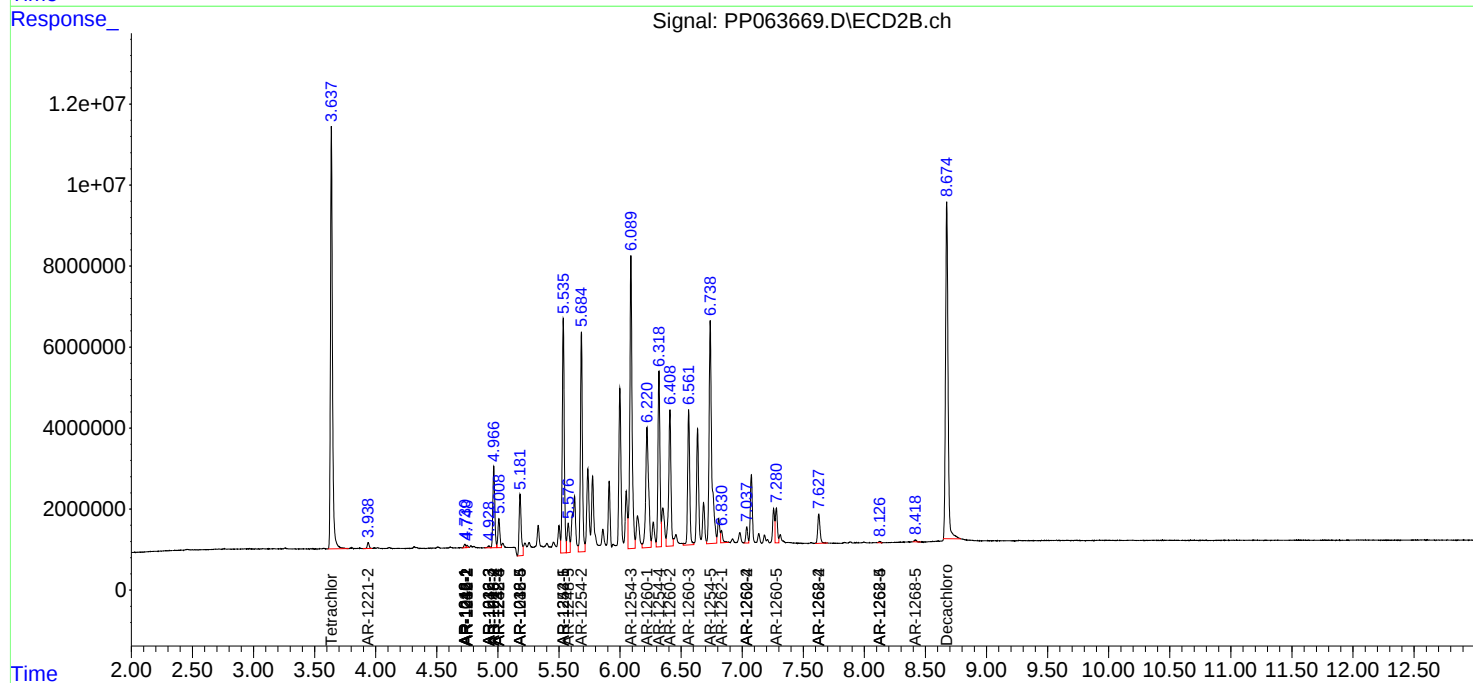
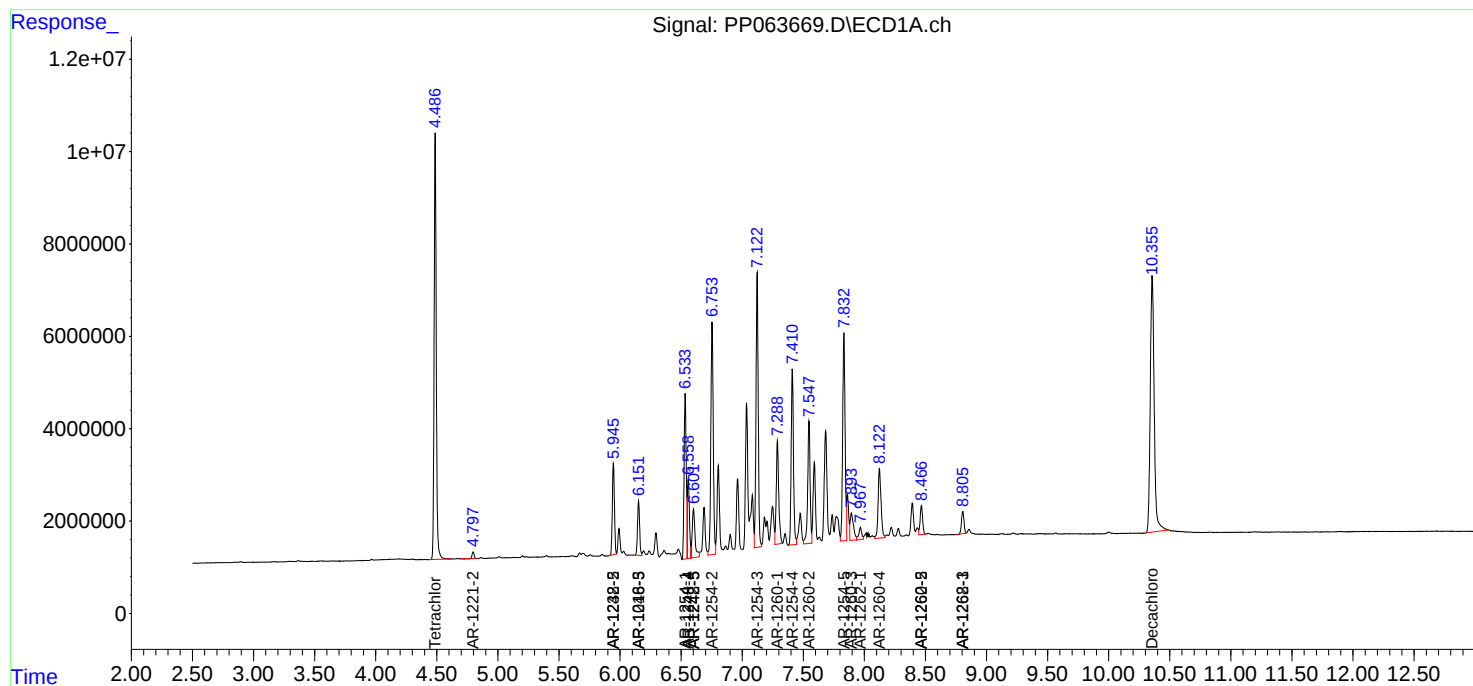
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

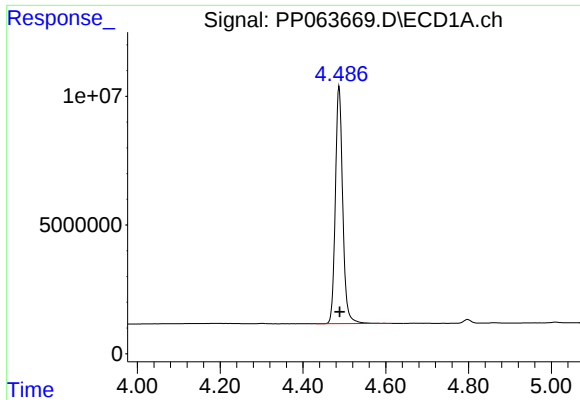
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 10:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 12:29:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

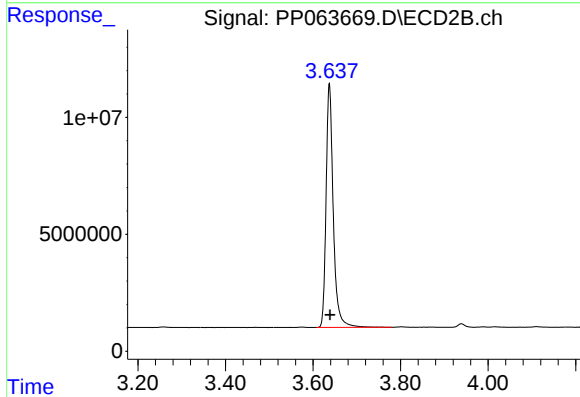




#1 Tetrachloro-m-xylene

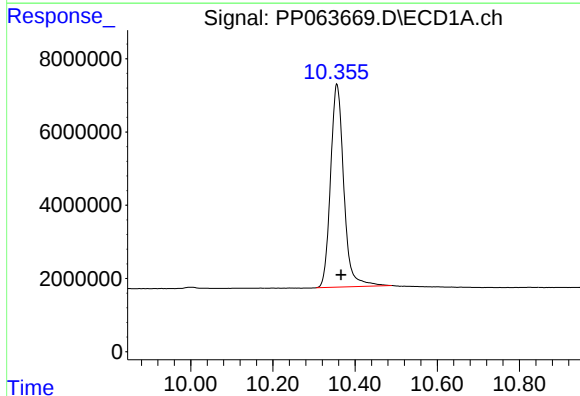
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 113592397
Conc: 47.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



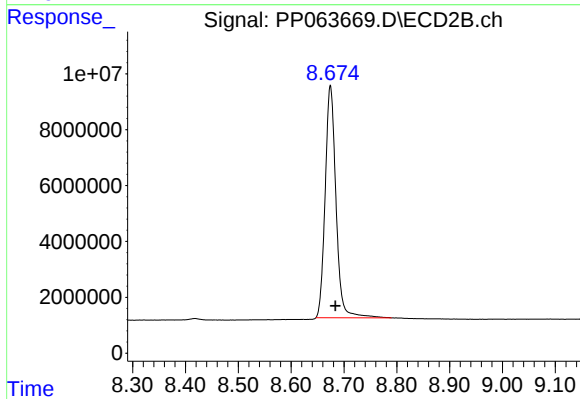
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 118730100
Conc: 49.73 ng/ml



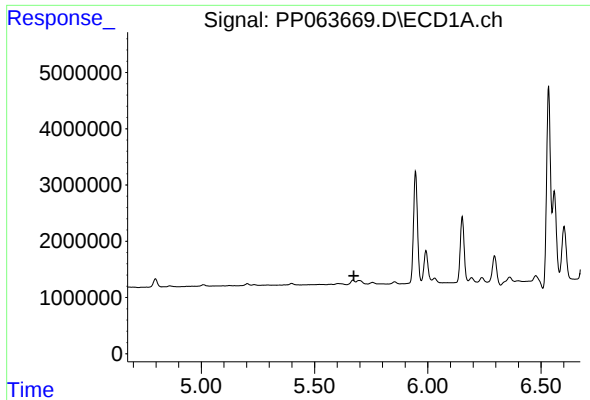
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 124331004
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

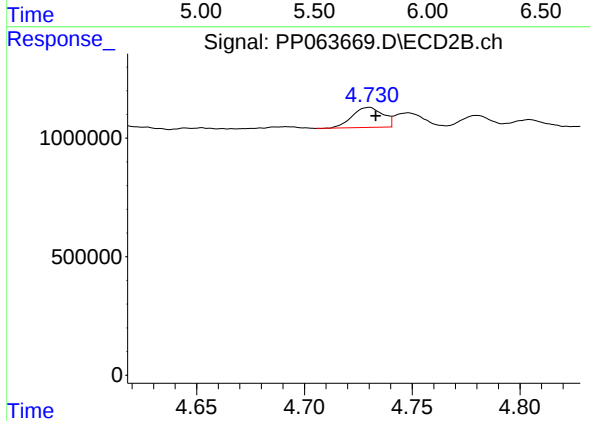
R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 118220080
Conc: 43.74 ng/ml



#3 AR-1016-1

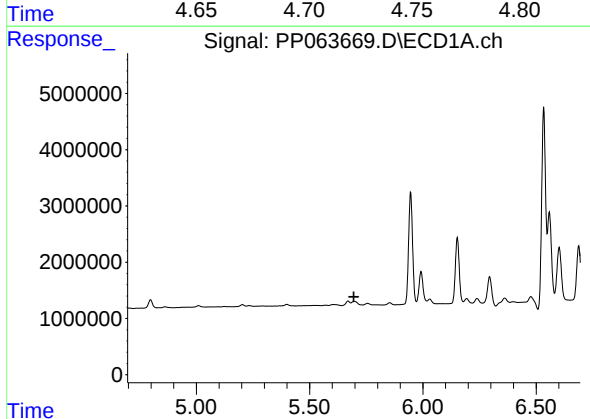
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



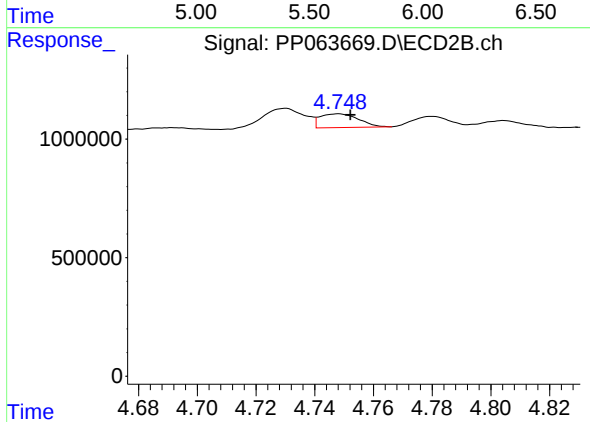
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 837002
Conc: 10.13 ng/ml



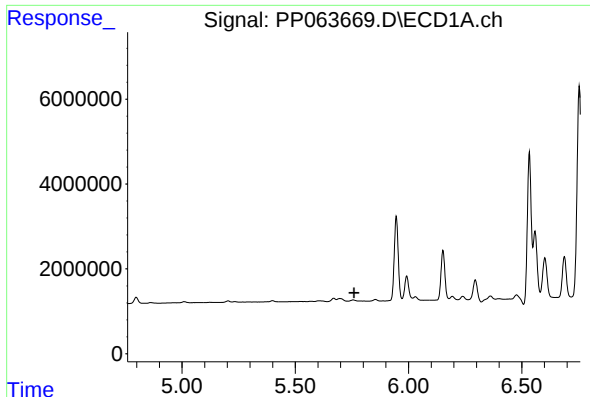
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

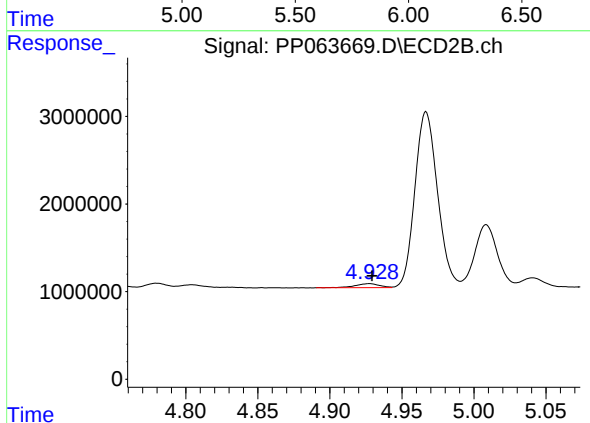
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 530766
Conc: 4.58 ng/ml



#5 AR-1016-3

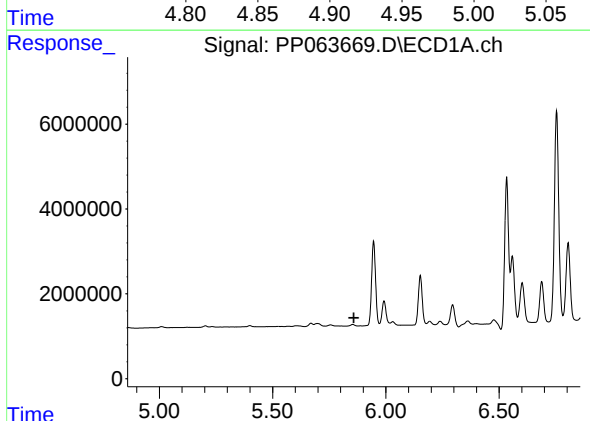
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



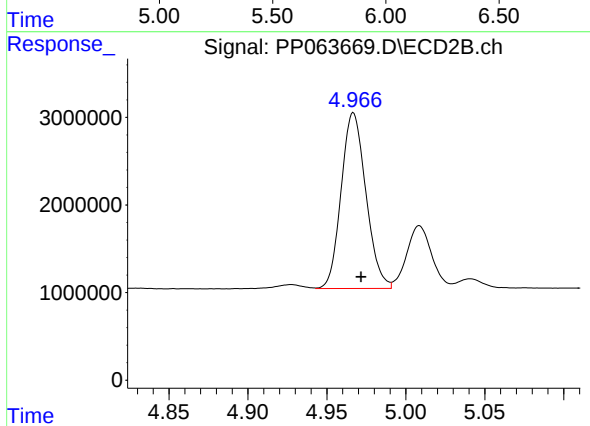
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 548922
Conc: 8.82 ng/ml



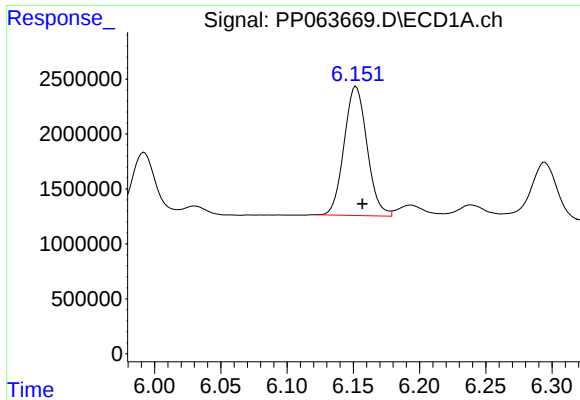
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

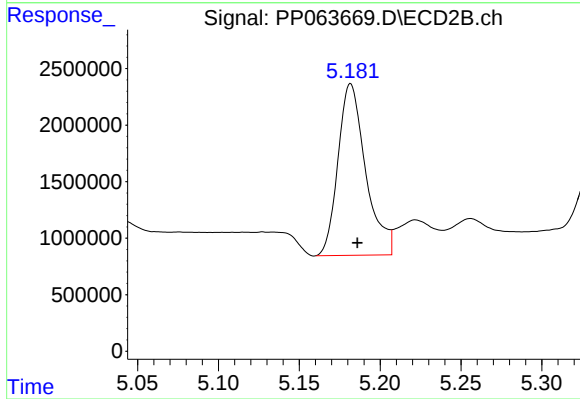
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 21931237
Conc: 400.18 ng/ml



#7 AR-1016-5

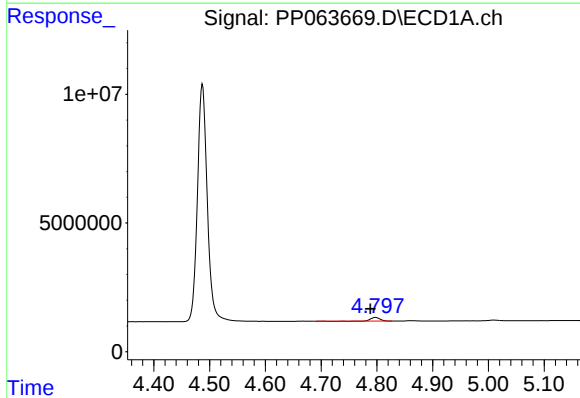
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 14140026
Conc: 219.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



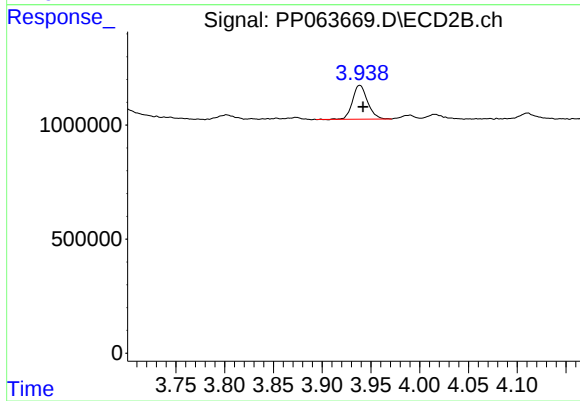
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 18094445
Conc: 260.30 ng/ml



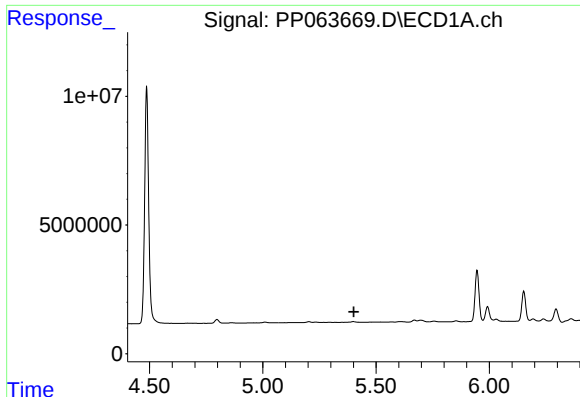
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 1538914
Conc: 73.17 ng/ml



#9 AR-1221-2

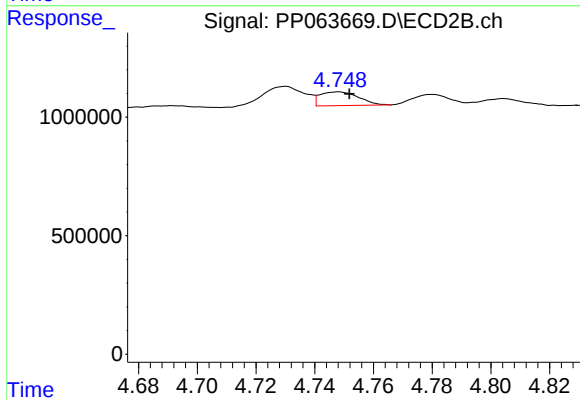
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1592227
Conc: 77.69 ng/ml



#12 AR-1232-2

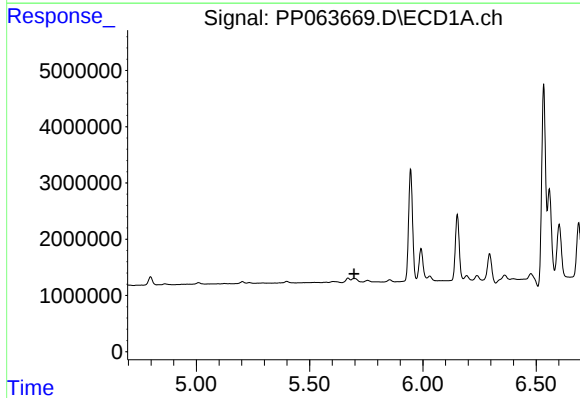
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



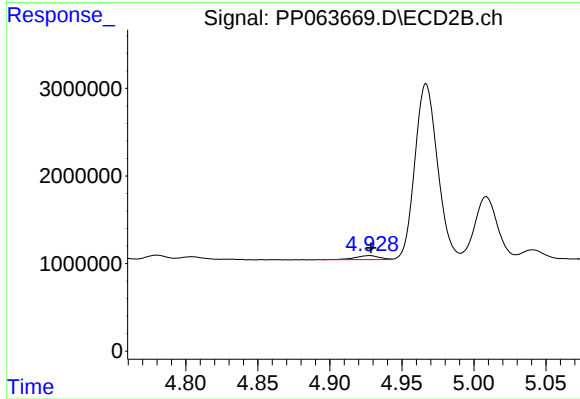
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 530766
Conc: 10.32 ng/ml



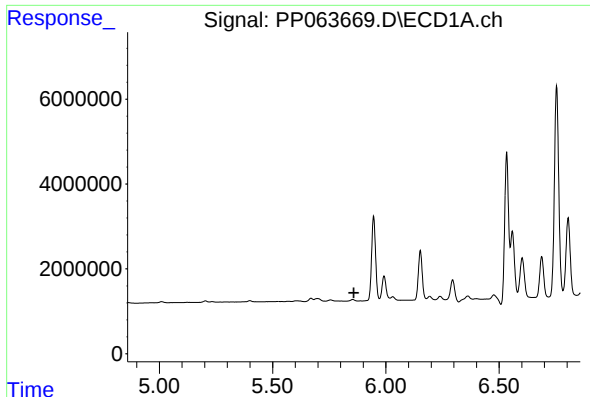
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

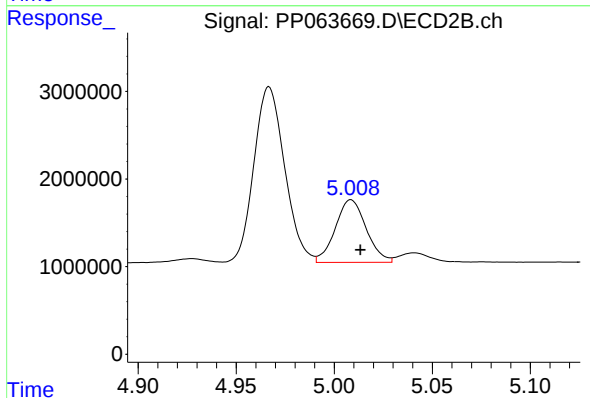
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 548922
Conc: 19.79 ng/ml



#14 AR-1232-4

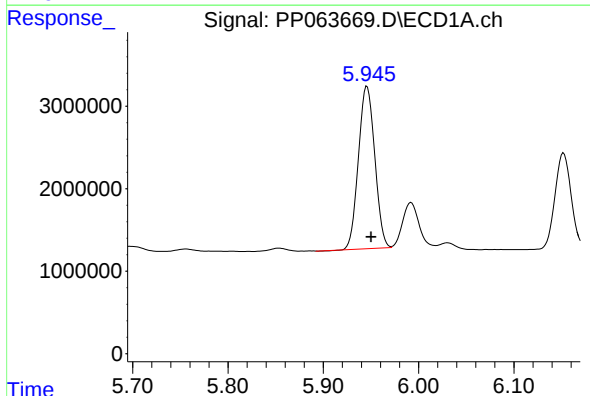
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



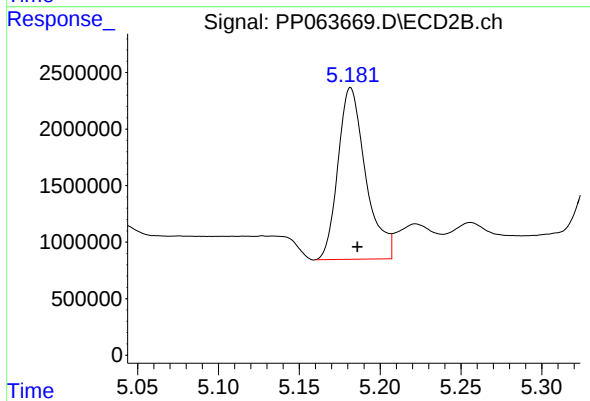
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 7876762
Conc: 287.12 ng/ml



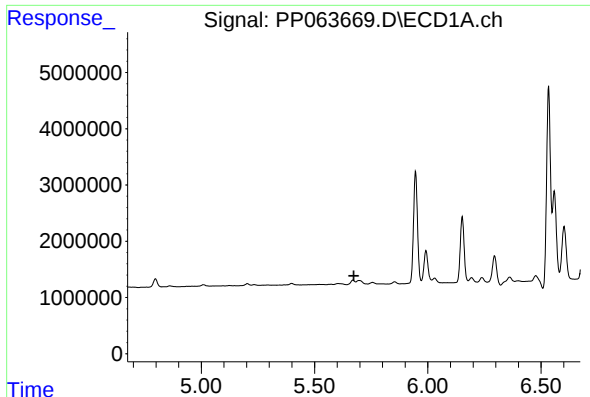
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23453004
Conc: 1004.31 ng/ml



#15 AR-1232-5

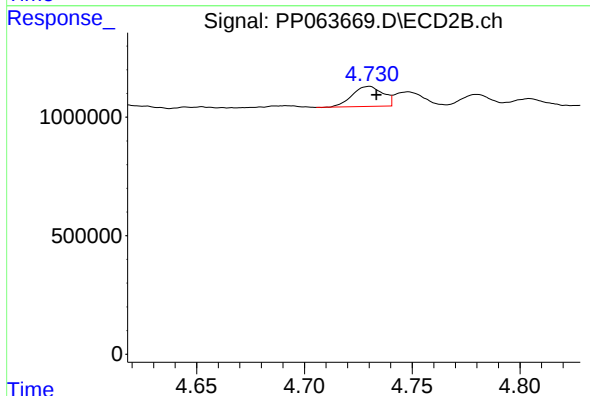
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 18094445
Conc: 613.23 ng/ml



#16 AR-1242-1

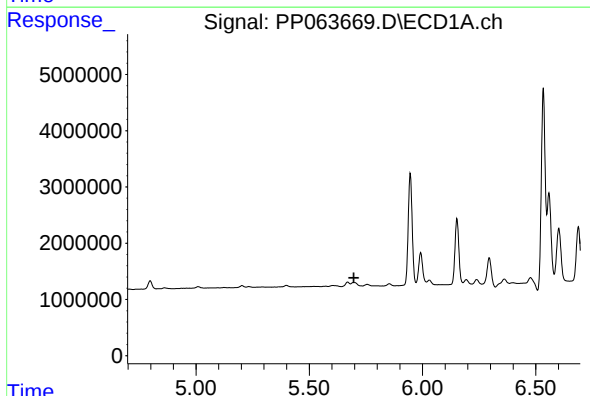
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



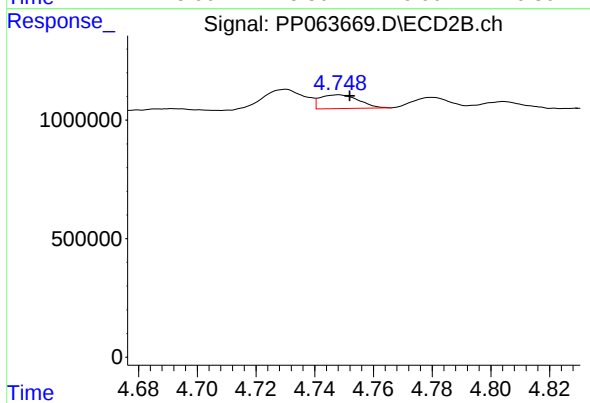
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 837002
Conc: 14.20 ng/ml



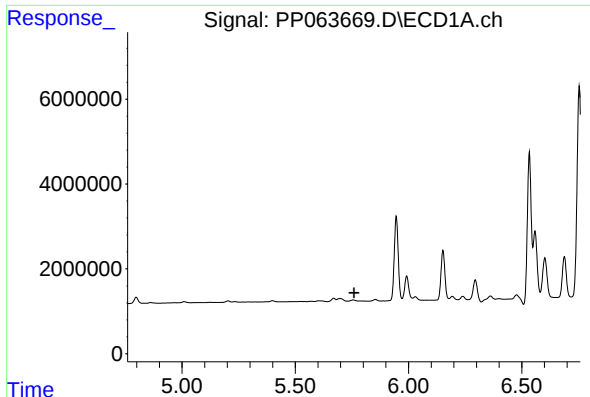
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

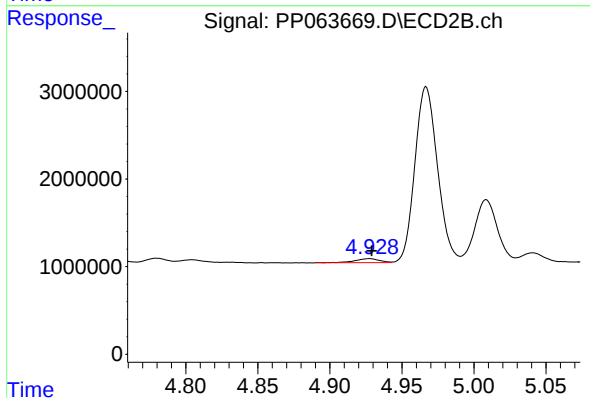
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 530766
Conc: 6.49 ng/ml



#18 AR-1242-3

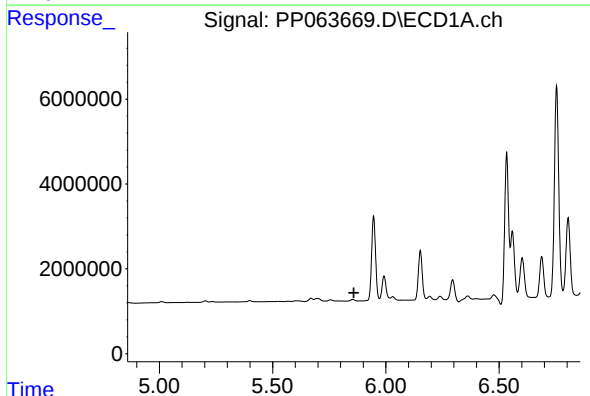
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



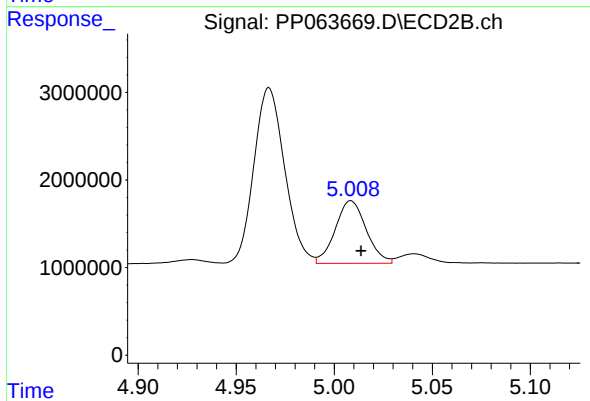
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 548922
Conc: 12.23 ng/ml



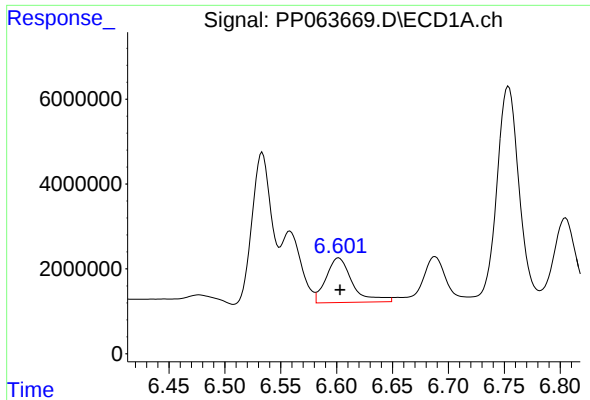
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

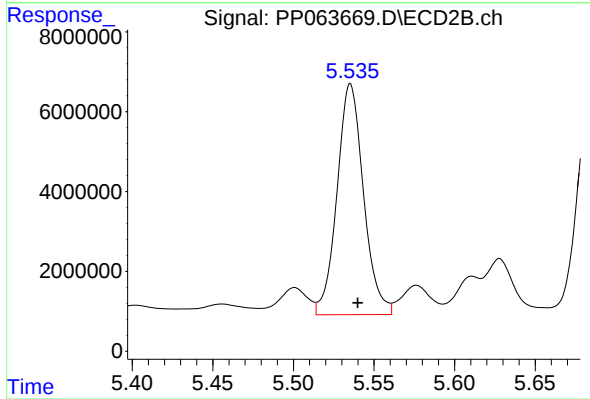
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 7876762
Conc: 158.70 ng/ml



#20 AR-1242-5

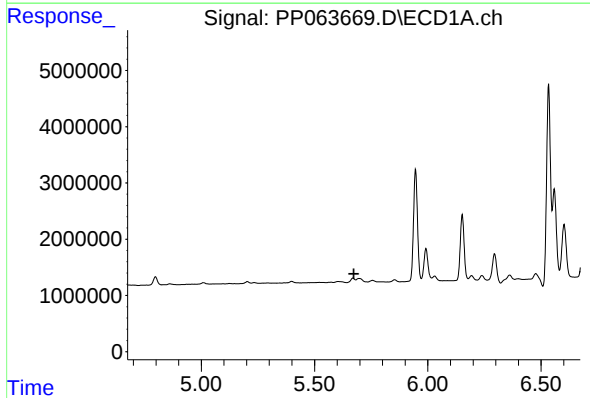
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 17241128
Conc: 384.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



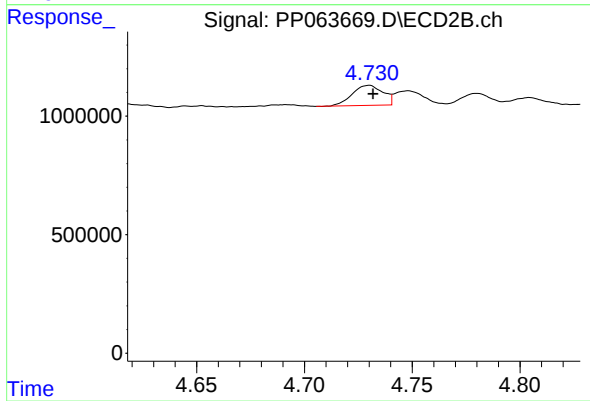
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 66217599
Conc: 1134.67 ng/ml



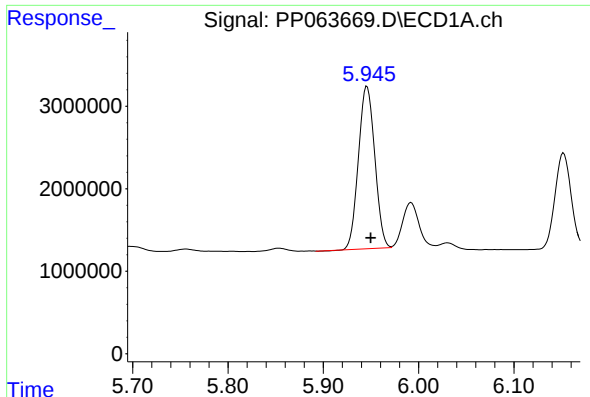
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

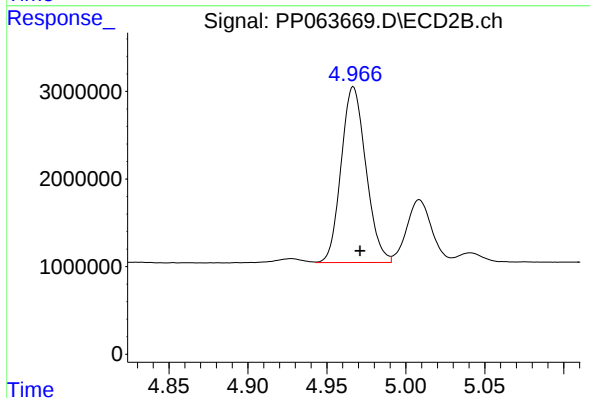
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 837002
Conc: 18.79 ng/ml



#22 AR-1248-2

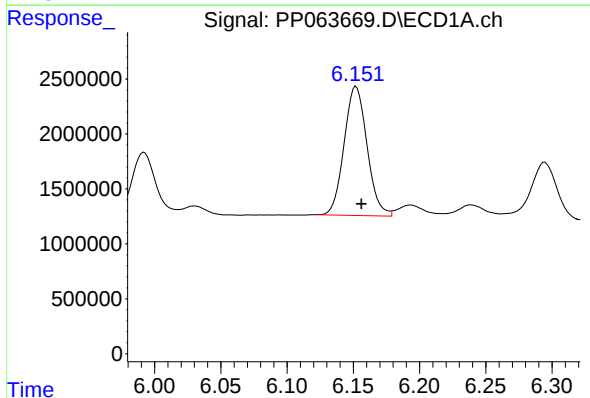
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23453004
Conc: 323.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



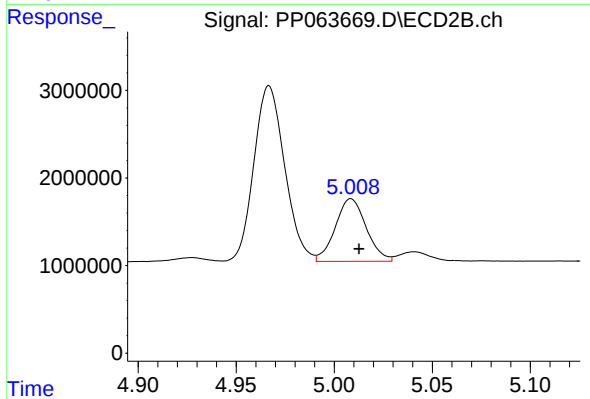
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 21931237
Conc: 309.01 ng/ml



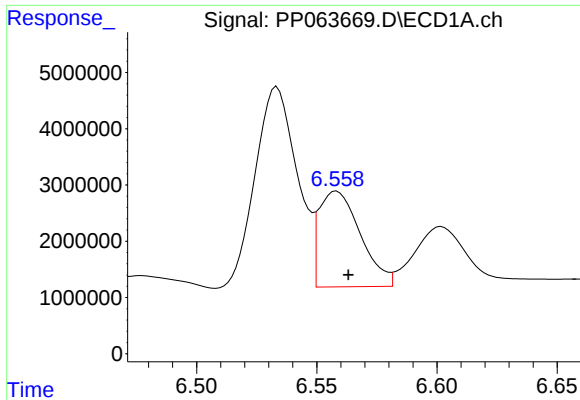
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 14140026
Conc: 175.12 ng/ml



#23 AR-1248-3

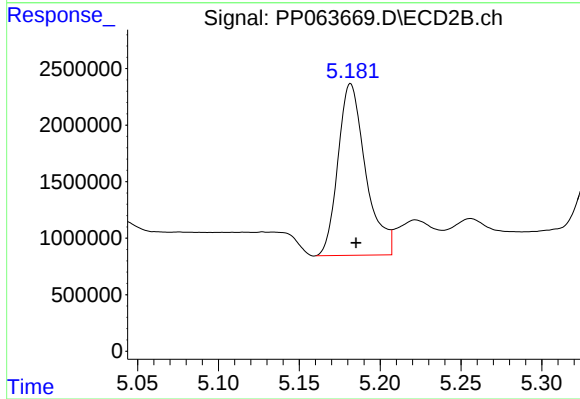
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 7876762
Conc: 106.44 ng/ml



#24 AR-1248-4

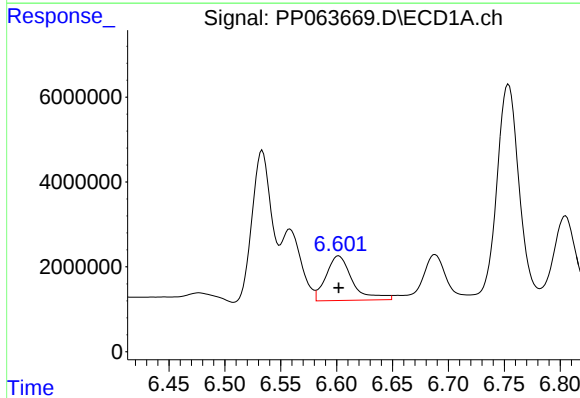
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 20436081
Conc: 249.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



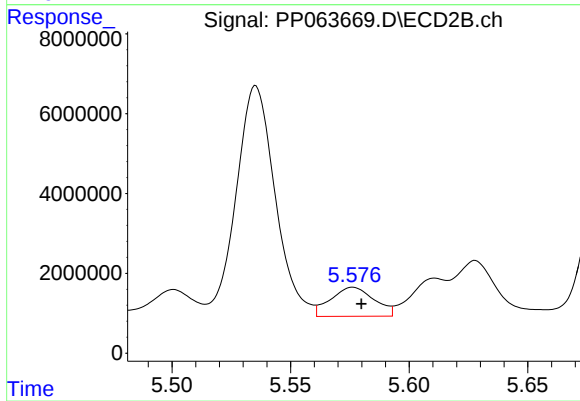
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 18094445
Conc: 208.96 ng/ml



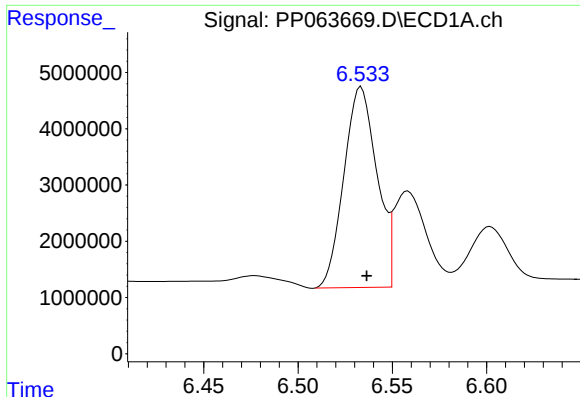
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 17241128
Conc: 211.40 ng/ml



#25 AR-1248-5

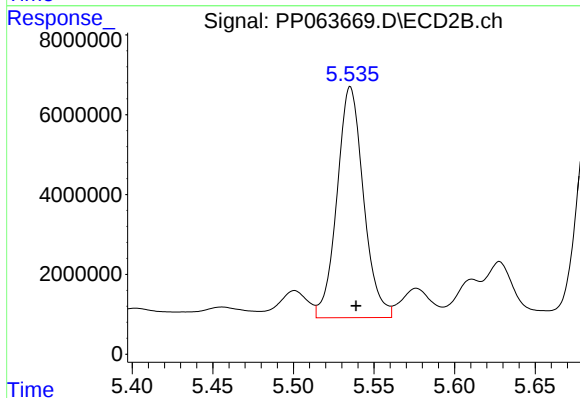
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 9294787
Conc: 123.80 ng/ml



#26 AR-1254-1

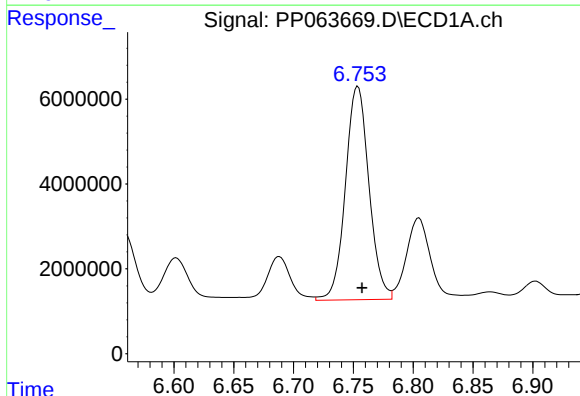
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 43530848
Conc: 478.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



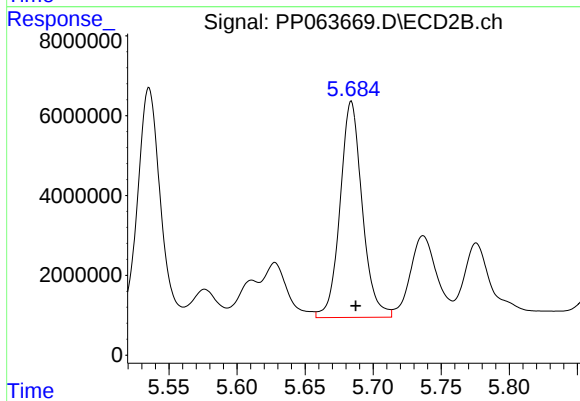
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 66217599
Conc: 535.86 ng/ml



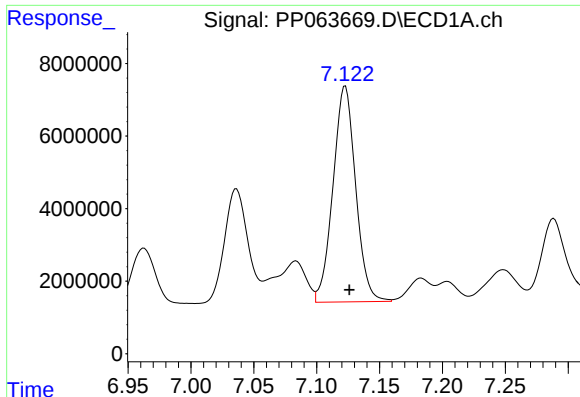
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 68945439
Conc: 502.92 ng/ml



#27 AR-1254-2

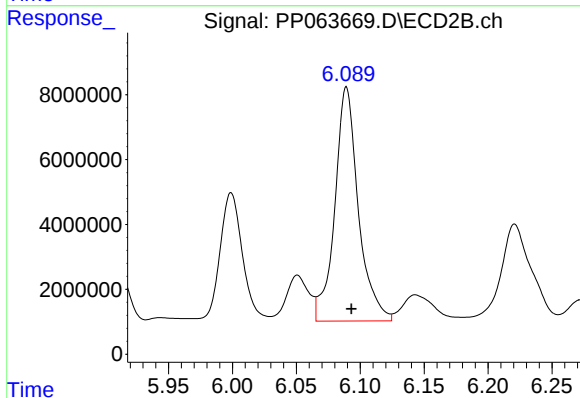
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 61463923
Conc: 535.49 ng/ml



#28 AR-1254-3

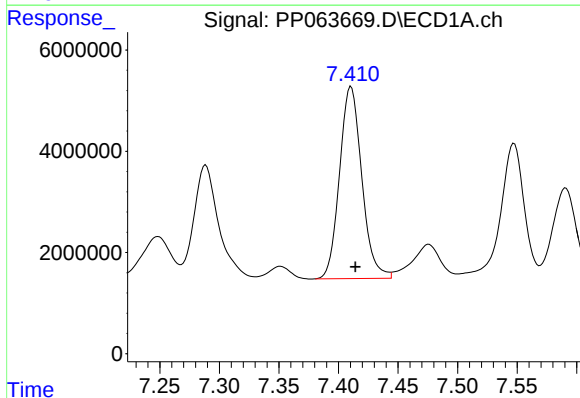
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 74628701
Conc: 533.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



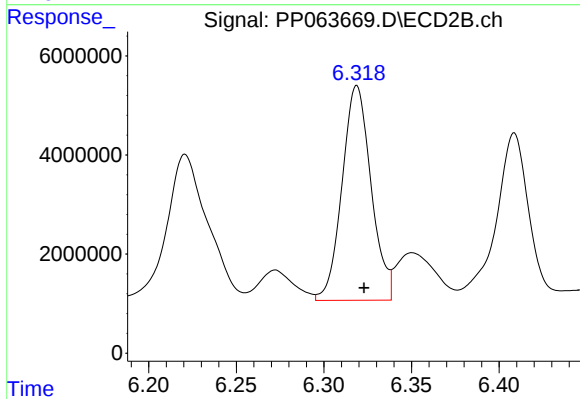
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 92551780
Conc: 514.35 ng/ml



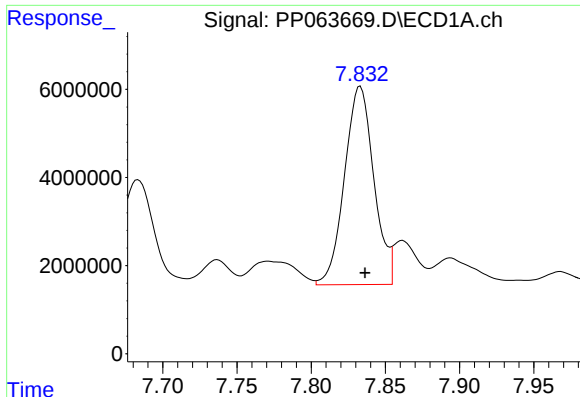
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 49282036
Conc: 540.92 ng/ml



#29 AR-1254-4

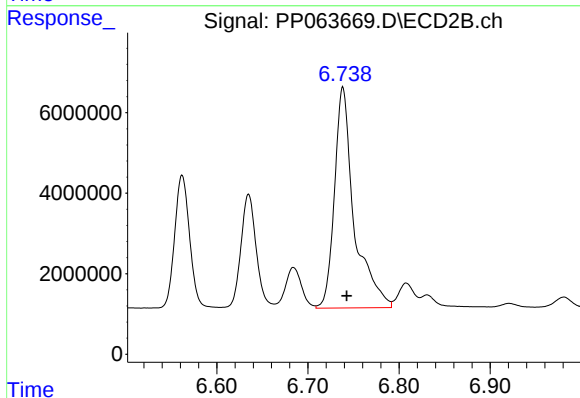
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 49962003
Conc: 542.18 ng/ml



#30 AR-1254-5

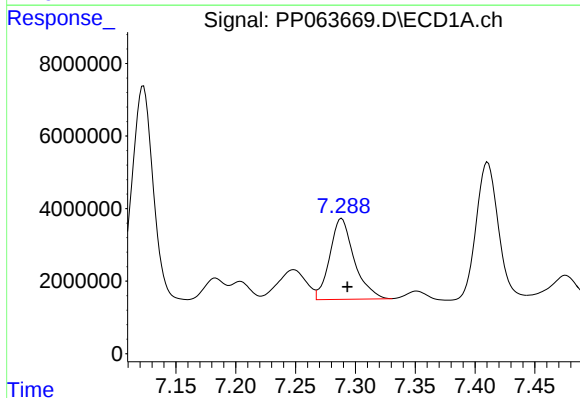
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 61856350
Conc: 526.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



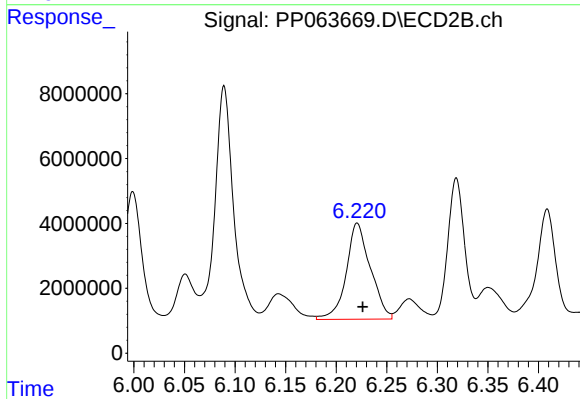
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 82329725
Conc: 493.23 ng/ml



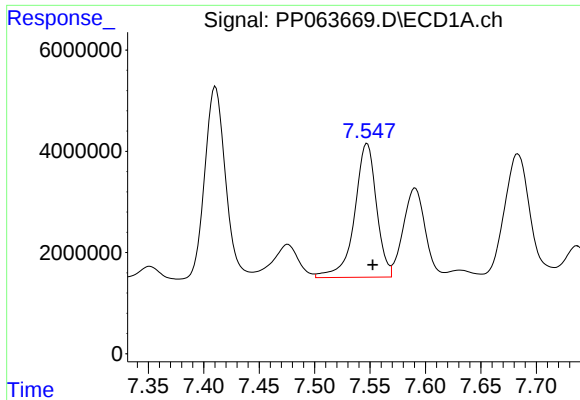
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 31702388
Conc: 251.00 ng/ml



#31 AR-1260-1

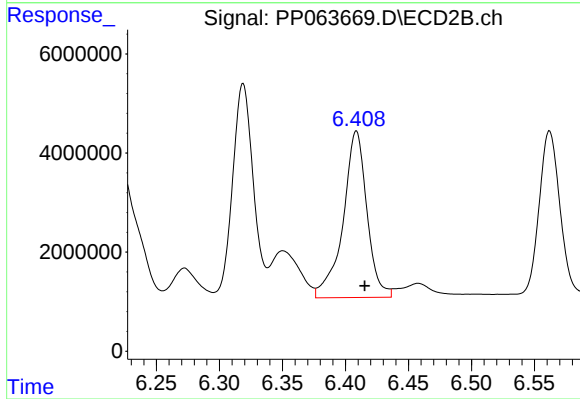
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 49235291
Conc: 344.52 ng/ml



#32 AR-1260-2

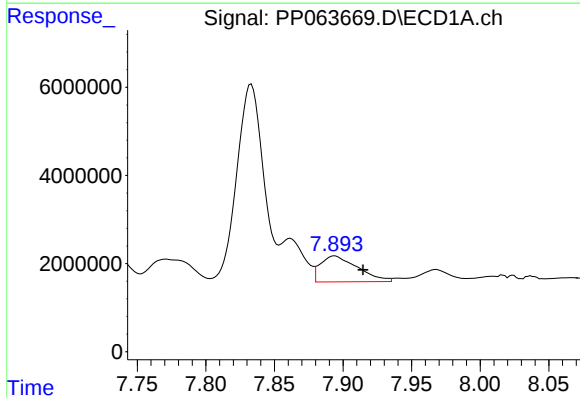
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 36265809
Conc: 254.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



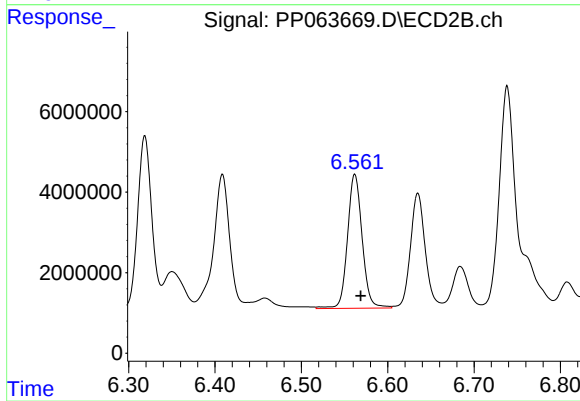
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 44262221
Conc: 261.84 ng/ml



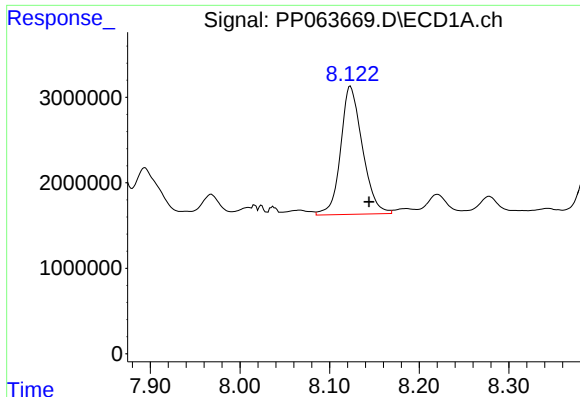
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 11160516
Conc: 111.19 ng/ml



#33 AR-1260-3

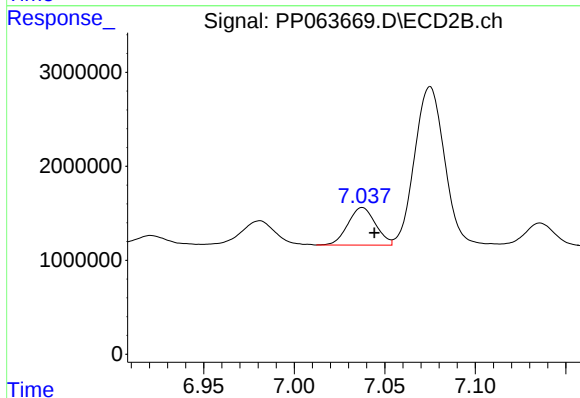
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 39359489
Conc: 244.88 ng/ml



#34 AR-1260-4

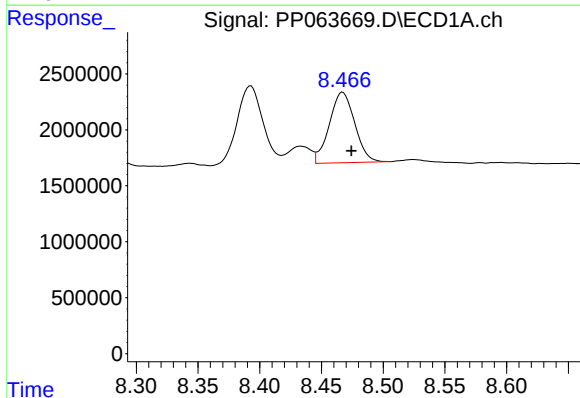
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 25268090
Conc: 210.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



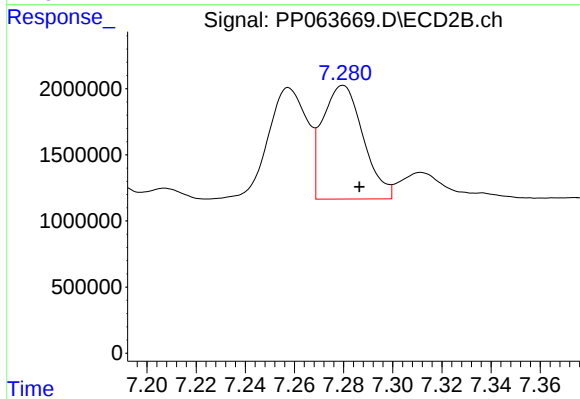
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 4249958
Conc: 34.87 ng/ml



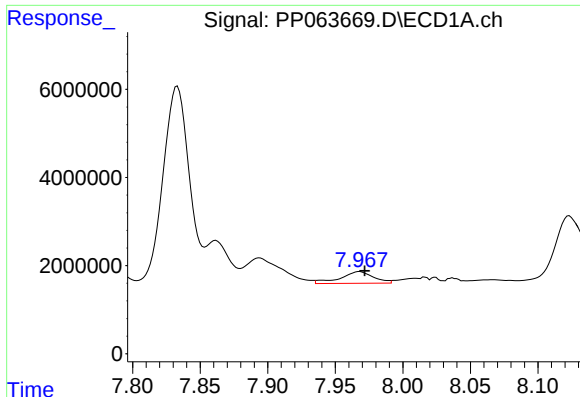
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 9026855
Conc: 43.48 ng/ml



#35 AR-1260-5

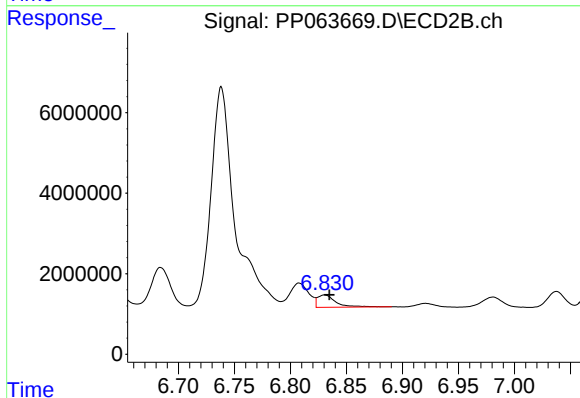
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 9857753
Conc: 36.95 ng/ml



#36 AR-1262-1

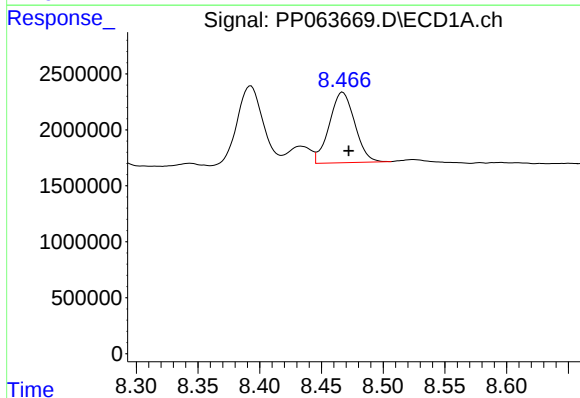
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 4545129
Conc: 77.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



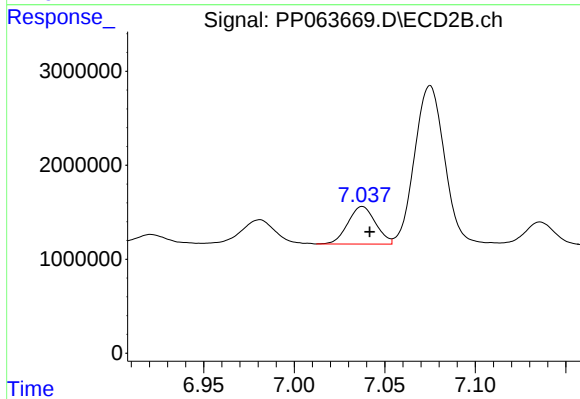
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 3534649
Conc: 52.35 ng/ml



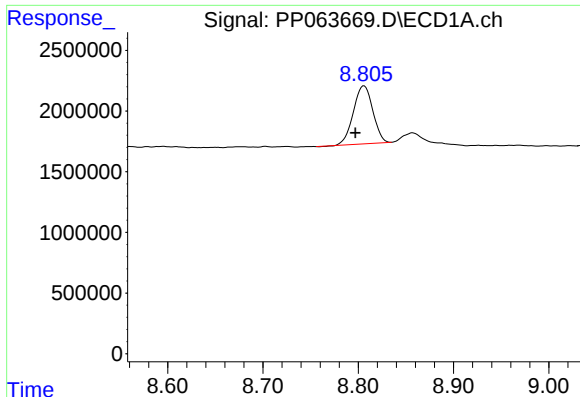
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 9026855
Conc: 43.84 ng/ml



#37 AR-1262-2

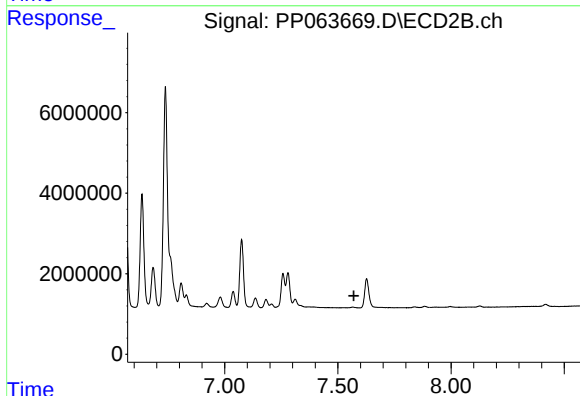
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 4249958
Conc: 26.59 ng/ml



#38 AR-1262-3

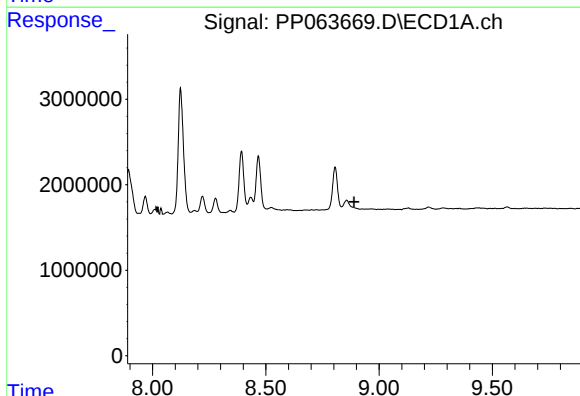
R.T.: 8.806 min
Delta R.T.: 0.009 min
Response: 6744663
Conc: 40.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



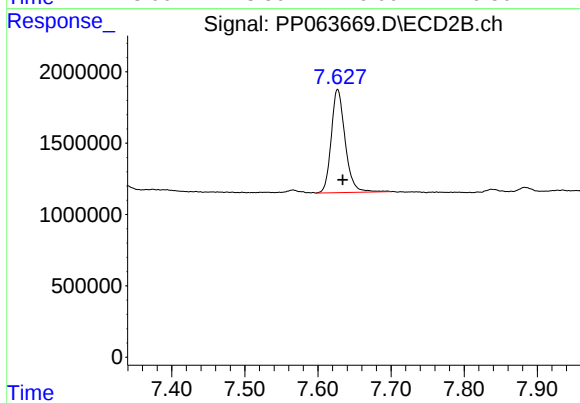
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



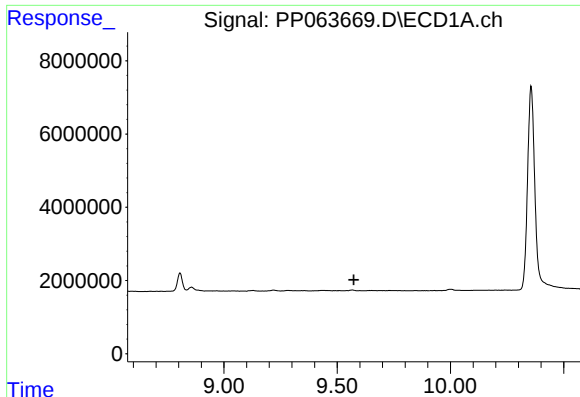
#39 AR-1262-4

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



#39 AR-1262-4

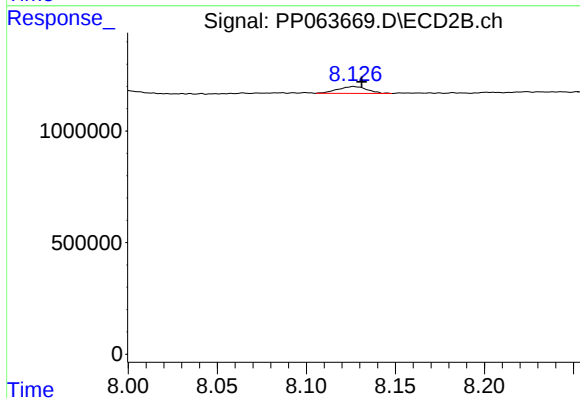
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 9526572
Conc: 44.57 ng/ml



#40 AR-1262-5

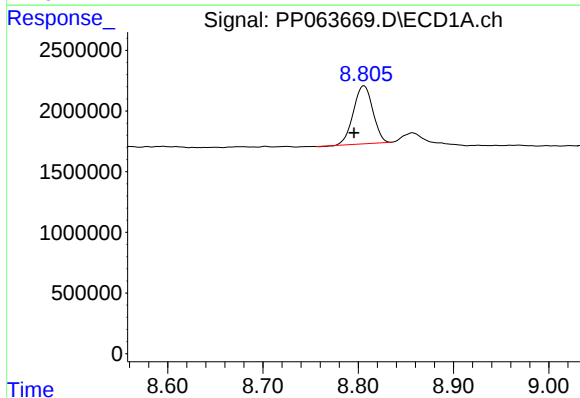
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



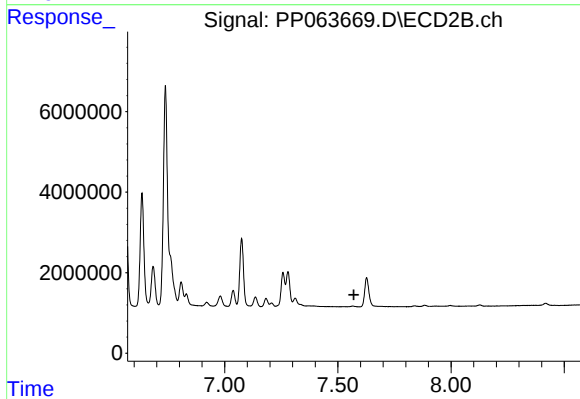
#40 AR-1262-5

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 354842
Conc: 4.14 ng/ml



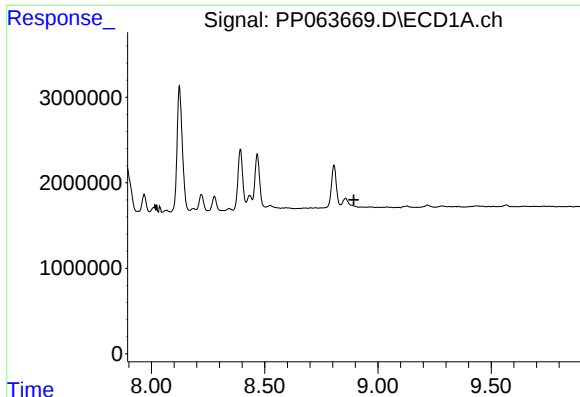
#41 AR-1268-1

R.T.: 8.806 min
Delta R.T.: 0.010 min
Response: 6744663
Conc: 21.64 ng/ml



#41 AR-1268-1

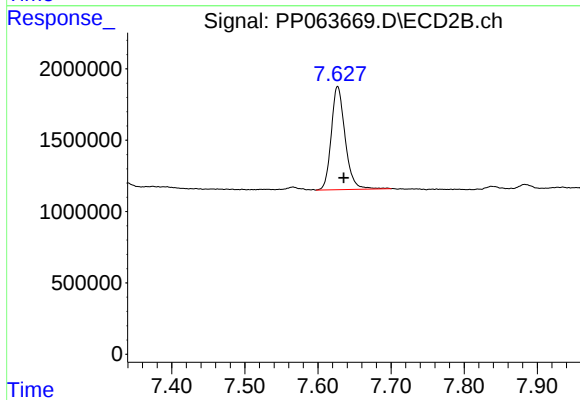
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

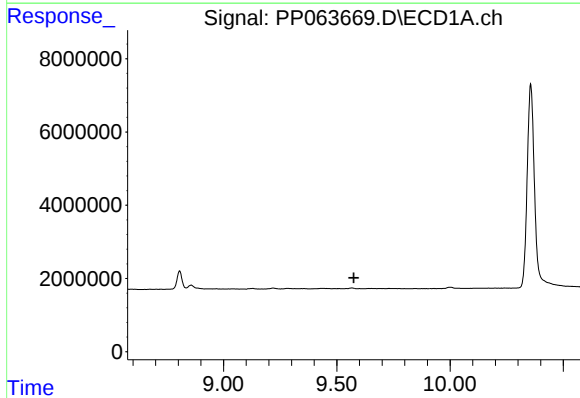
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



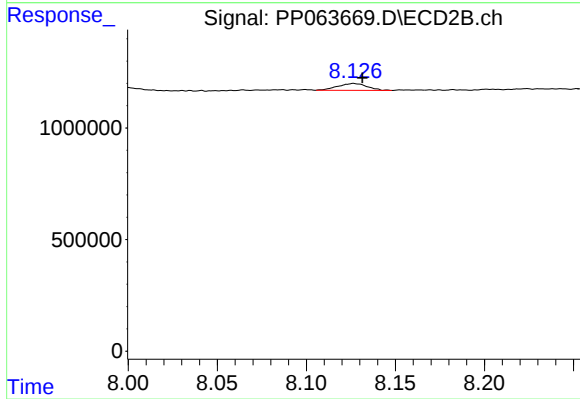
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 9526572
Conc: 27.72 ng/ml



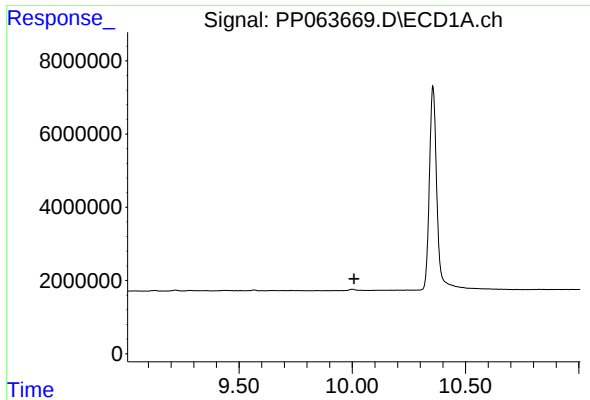
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

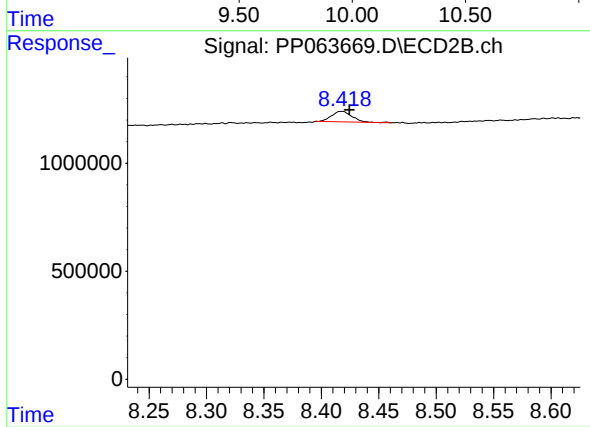
R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 354842
Conc: 3.23 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.007 min
Response: 602168
Conc: 0.73 ng/ml