

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 09:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:28:10 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	114.1E6	119.9E6	47.838	50.225
2)	SA Decachlor...	10.355	8.673	122.9E6	113.0E6	48.395	41.808
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	31760204	30887125	381.132	373.911
4)	L1 AR-1016-2	5.692	4.748	43923624	44322059	363.132	382.326
5)	L1 AR-1016-3	5.754	4.924	28257125	24865805	353.826	399.515
6)	L1 AR-1016-4	5.853	4.967	24255520	20680029	387.509	377.352
7)	L1 AR-1016-5	6.152	5.181	25610796	27195347	397.470	391.227
8)	L2 AR-1221-1	4.693	3.853	3301136	2754800	121.269	110.794
9)	L2 AR-1221-2	4.786	3.939	5303479	5181093	252.161	252.810
10)	L2 AR-1221-3	4.862	4.015	17465285	18336235	289.125	295.053
11)	L3 AR-1232-1	4.862	4.015	17465285	18336235	322.749	332.642
12)	L3 AR-1232-2	5.399	4.748	24913191	44322059	797.787	862.018
13)	L3 AR-1232-3	5.692	4.924	43923624	24865805	812.164	896.534
14)	L3 AR-1232-4	5.853	5.009	24255520	25340183	872.071	923.702
15)	L3 AR-1232-5	5.946	5.181	22147119	27195347	948.390	921.660
16)	L4 AR-1242-1	5.669	4.729	31760204	30887125	526.552	523.956
17)	L4 AR-1242-2	5.692	4.748	43923624	44322059	511.501	541.593
18)	L4 AR-1242-3	5.754	4.924	28257125	24865805	502.733	554.023
19)	L4 AR-1242-4	5.853	5.009	24255520	25340183	539.072	510.543
20)	L4 AR-1242-5	6.597	5.534	24855215	32198156	555.003	551.730
21)	L5 AR-1248-1	5.669	4.729	31760204	30887125	679.825	693.438
22)	L5 AR-1248-2	5.946	4.967	22147119	20680029	305.149	291.376
23)	L5 AR-1248-3	6.152	5.009	25610796	25340183	317.184	342.434
24)	L5 AR-1248-4	6.559	5.181	24430498	27195347	298.754	314.063
25)	L5 AR-1248-5	6.597	5.576	24855215	24410853	304.760	325.141
26)	L6 AR-1254-1	6.530	5.534	19362096	32198156	212.964	260.560
27)	L6 AR-1254-2	6.755	5.683	24157513	11637260	176.215	101.387 #
28)	L6 AR-1254-3	7.121	6.088	12801733	13555452	91.476	75.333
29)	L6 AR-1254-4	7.409	6.317	8459598	8672909	92.852	94.118
30)	L6 AR-1254-5	7.832	6.737	5465804	6415182	46.487	38.432
31)	L7 AR-1260-1	7.288	6.231	2726383	7923056	21.586	55.442 #
32)	L7 AR-1260-2	7.543	6.407	4538065	4029269	31.788	23.836 #
33)	L7 AR-1260-3	0.000	6.560	0	3140885	N.D.	19.542 #
34)	L7 AR-1260-4	8.123f	7.069f	2093958	2409634	17.406	19.769
35)	L7 AR-1260-5	0.000	7.278	0	922572	N.D.	3.458 #
36)	L8 AR-1262-1	0.000	6.847	0	918445	N.D.	13.603 #
37)	L8 AR-1262-2	0.000	7.069f	0	2409634	N.D.	15.078 #
38)	L8 AR-1262-3	0.000	7.592f	0	1355578	N.D.	10.489 #
39)	L8 AR-1262-4	0.000	7.625	0	628443	N.D.	2.940 #
41)	L9 AR-1268-1	0.000	7.592f	0	1355578	N.D.	3.636 #
42)	L9 AR-1268-2	0.000	7.625	0	628443	N.D.	1.828 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 09:31
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 15:28:10 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
45) L9	AR-1268-5	0.000	8.416	0	367936	N.D.	0.444 #

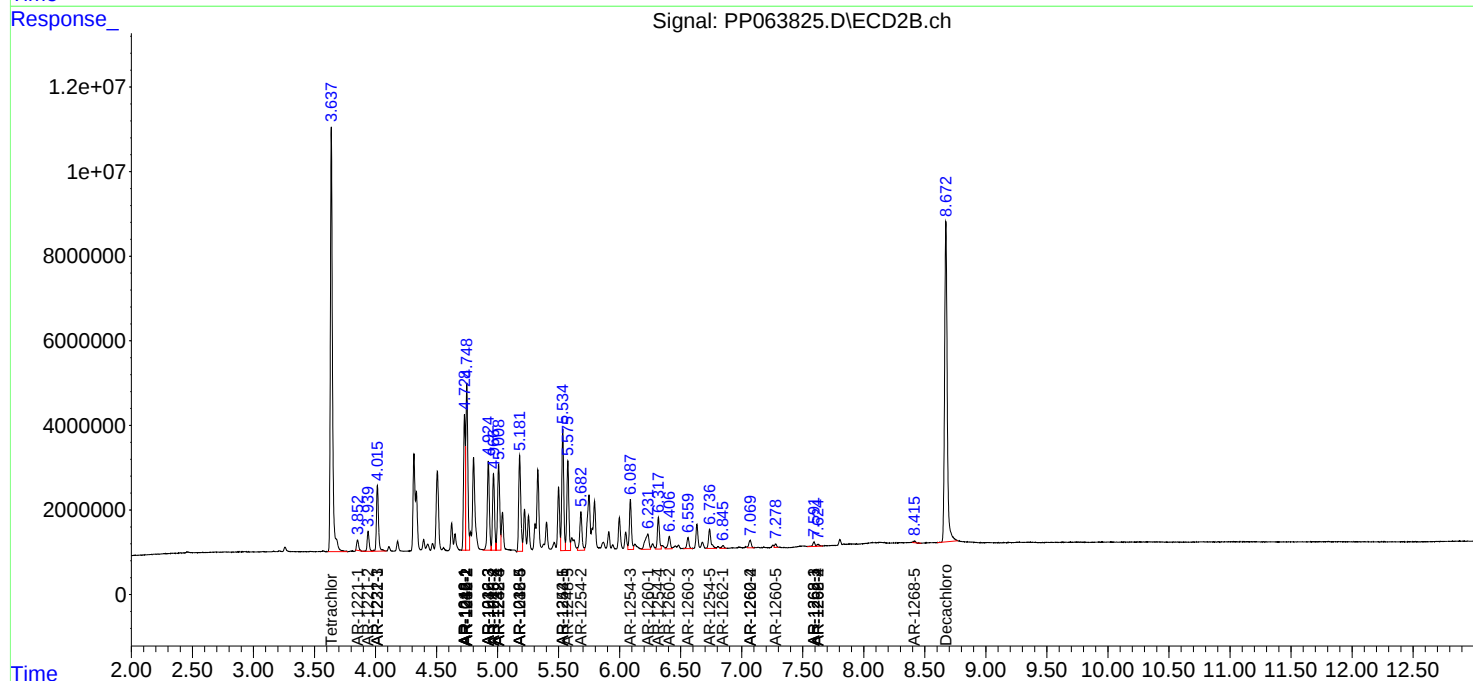
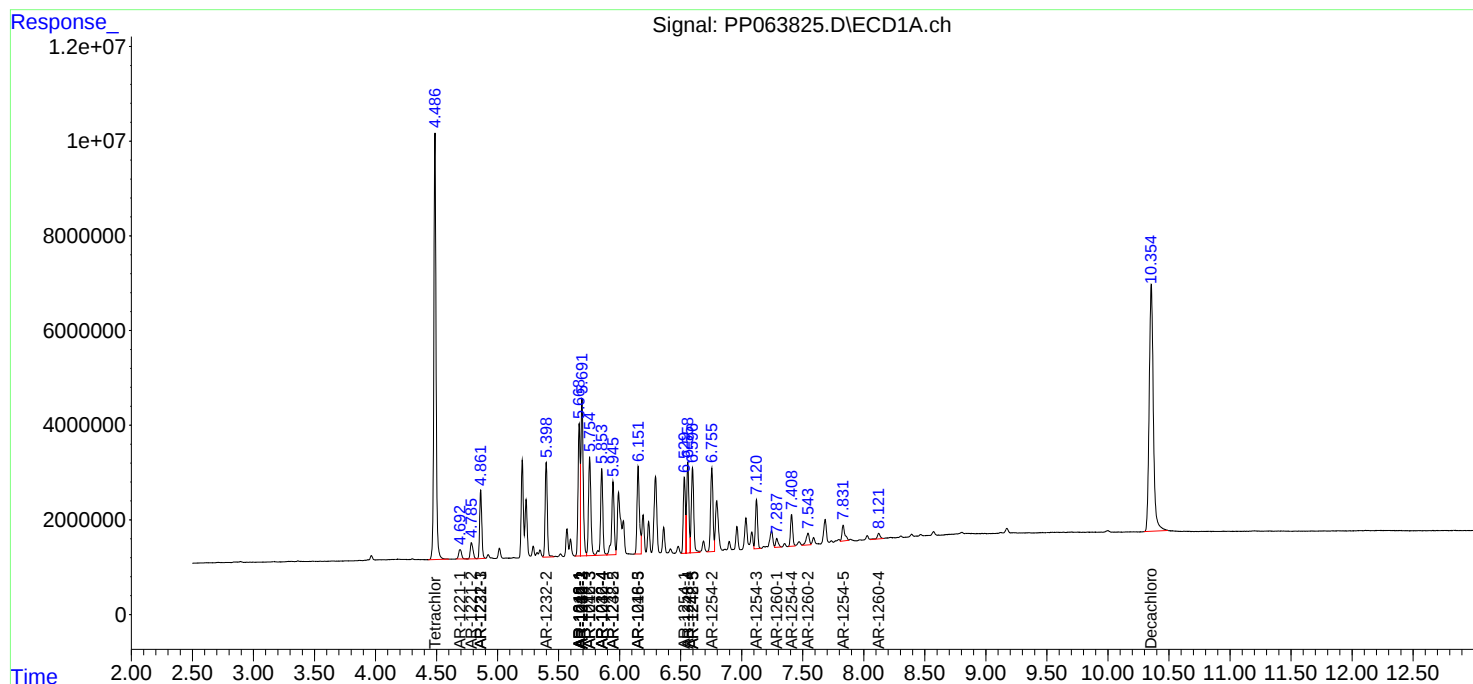
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

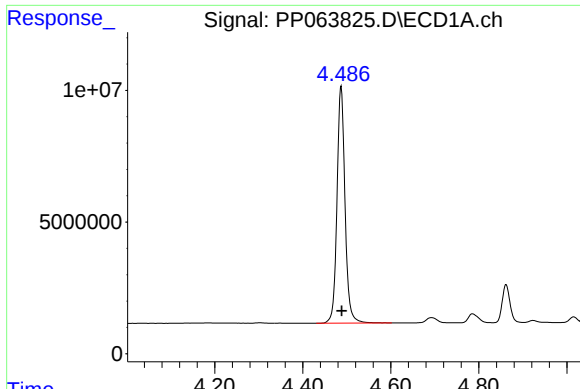
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 09:31
Operator : YP\AJ
Sample : AR1242CCC500
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ECD_P
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AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 15:28:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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QLast Update : Tue Mar 19 06:23:02 2024
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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

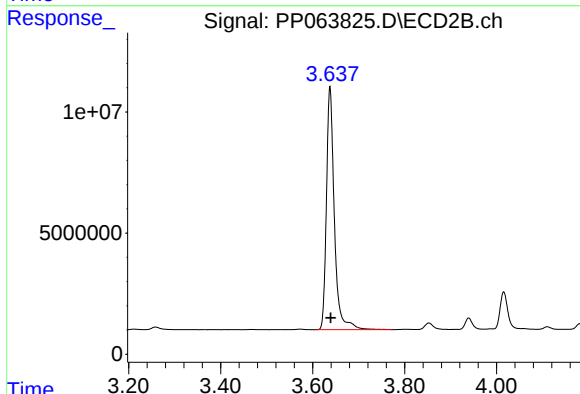




#1 Tetrachloro-m-xylene

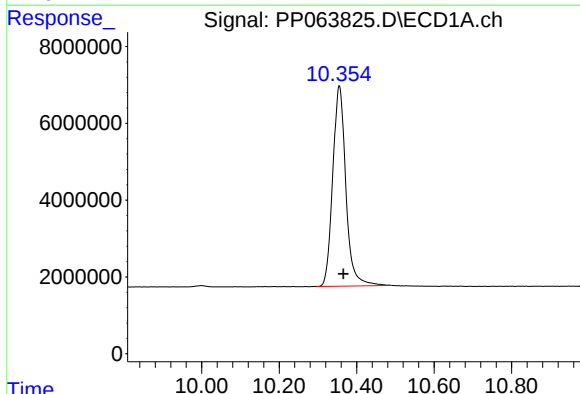
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 114148436
Conc: 47.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



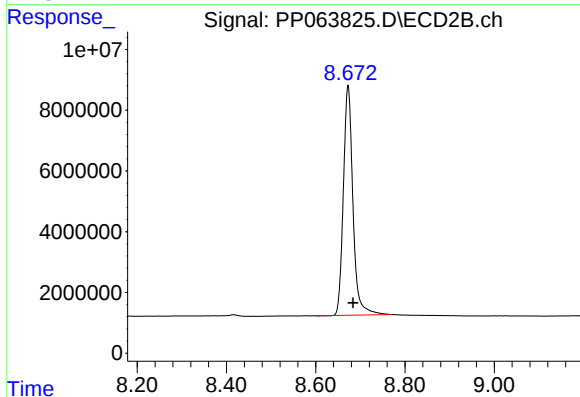
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 119913232
Conc: 50.22 ng/ml



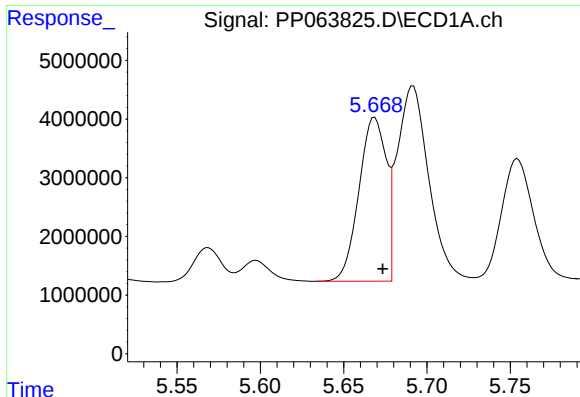
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.010 min
Response: 122876064
Conc: 48.40 ng/ml



#2 Decachlorobiphenyl

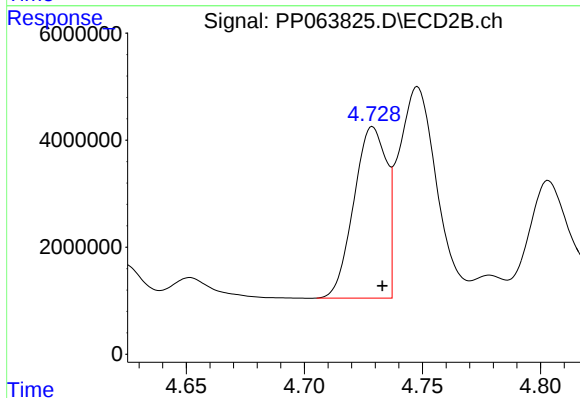
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 112987042
Conc: 41.81 ng/ml



#3 AR-1016-1

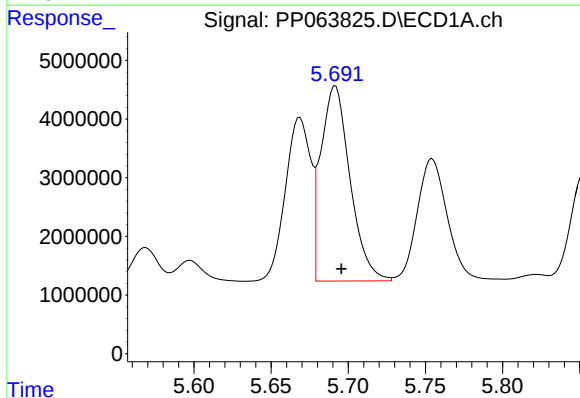
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 31760204
Conc: 381.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



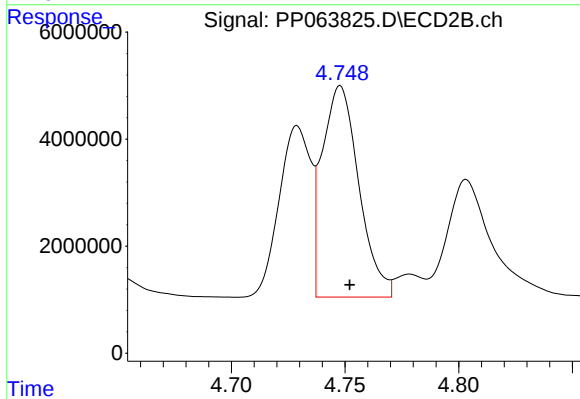
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 30887125
Conc: 373.91 ng/ml



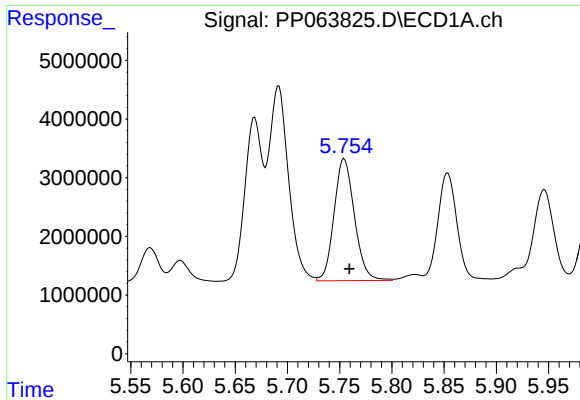
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 43923624
Conc: 363.13 ng/ml



#4 AR-1016-2

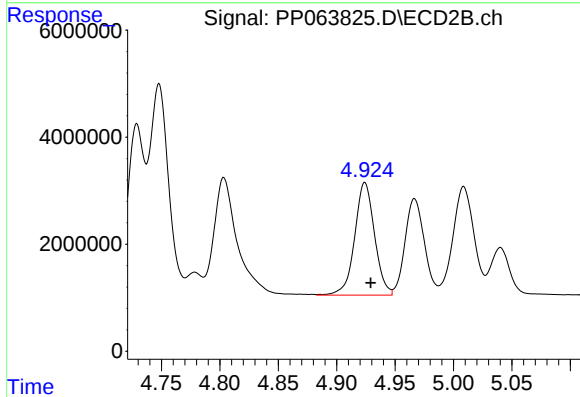
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 44322059
Conc: 382.33 ng/ml



#5 AR-1016-3

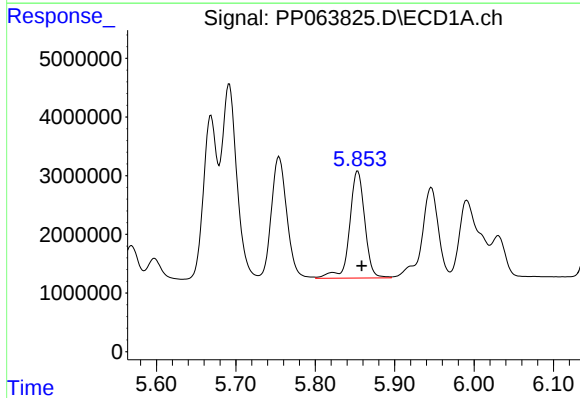
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 28257125
Conc: 353.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



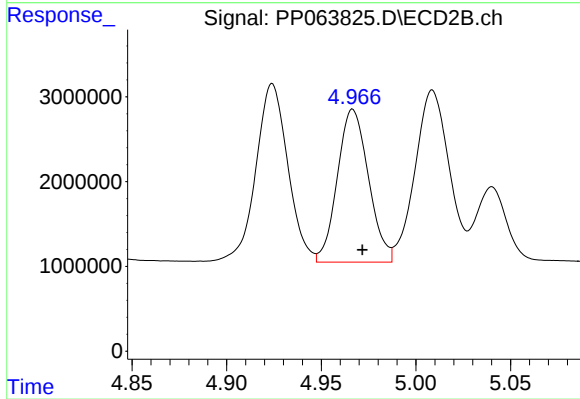
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24865805
Conc: 399.52 ng/ml



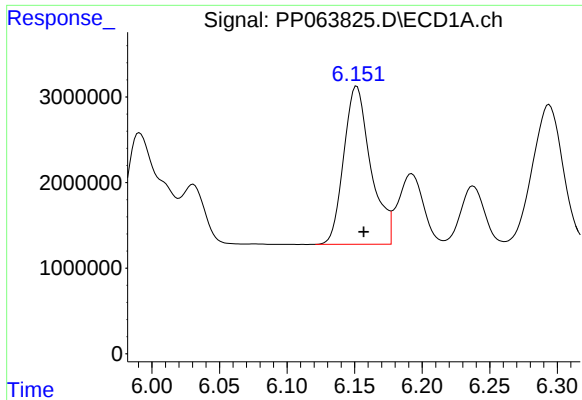
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24255520
Conc: 387.51 ng/ml



#6 AR-1016-4

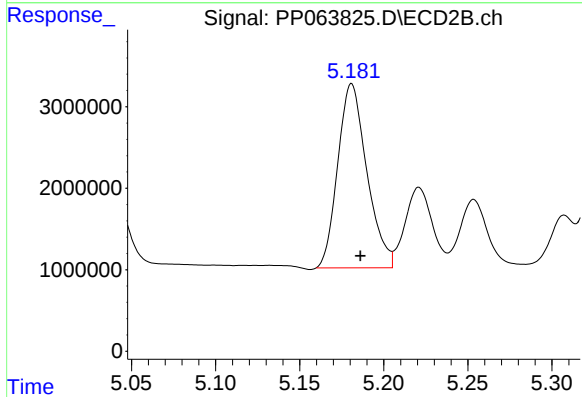
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 20680029
Conc: 377.35 ng/ml



#7 AR-1016-5

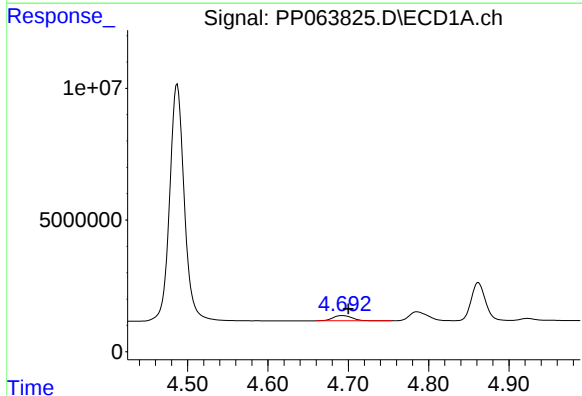
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 25610796
Conc: 397.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



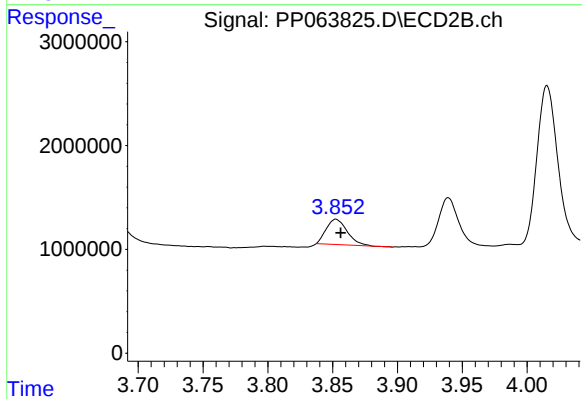
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27195347
Conc: 391.23 ng/ml



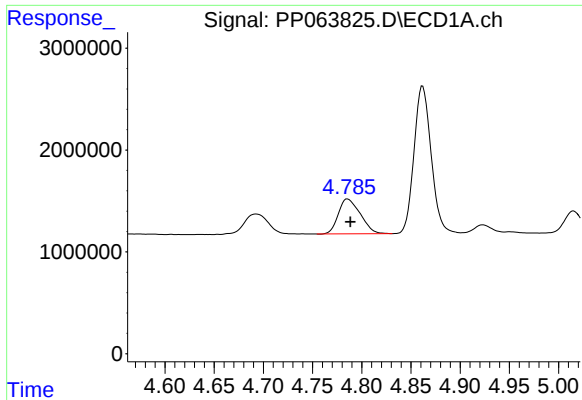
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3301136
Conc: 121.27 ng/ml



#8 AR-1221-1

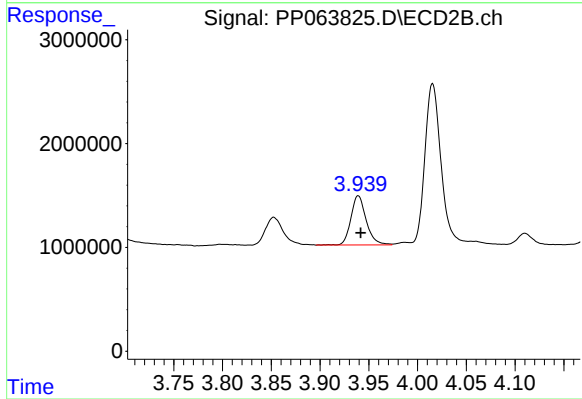
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2754800
Conc: 110.79 ng/ml



#9 AR-1221-2

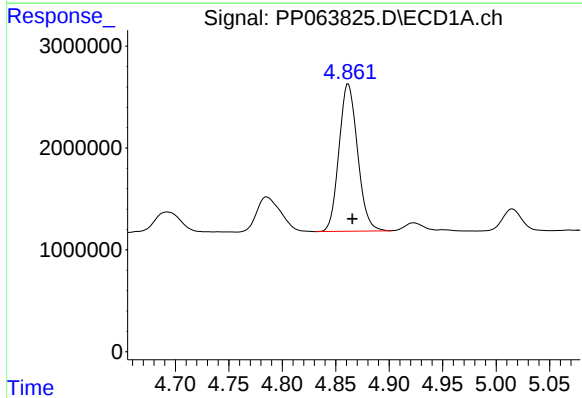
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 5303479
Conc: 252.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



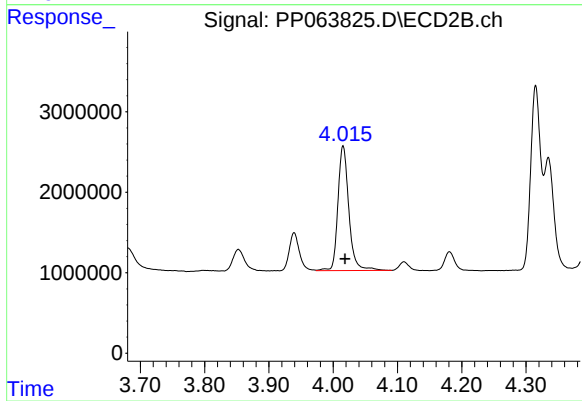
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5181093
Conc: 252.81 ng/ml



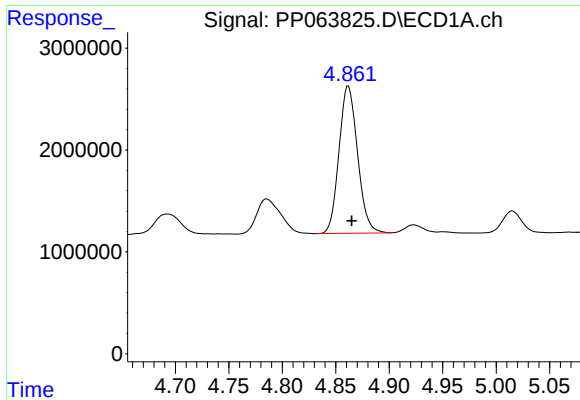
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 17465285
Conc: 289.13 ng/ml



#10 AR-1221-3

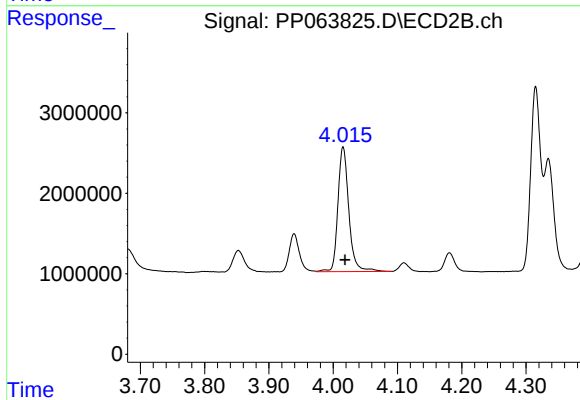
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18336235
Conc: 295.05 ng/ml



#11 AR-1232-1

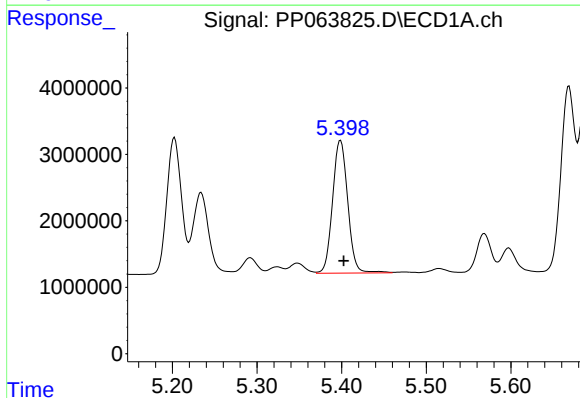
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 17465285
Conc: 322.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



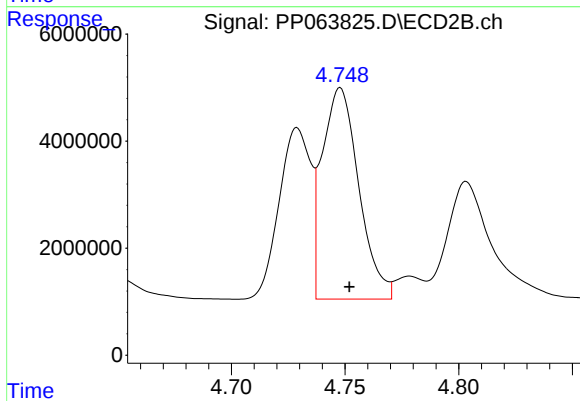
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18336235
Conc: 332.64 ng/ml



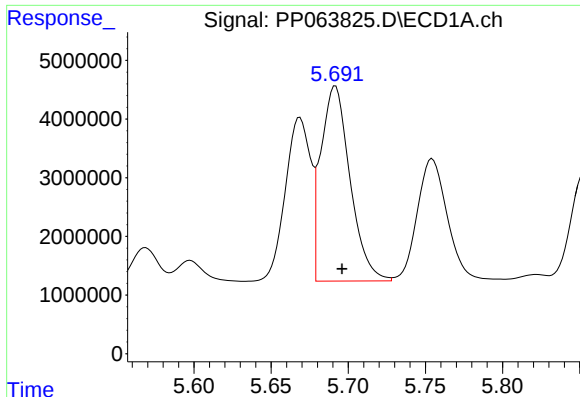
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 24913191
Conc: 797.79 ng/ml



#12 AR-1232-2

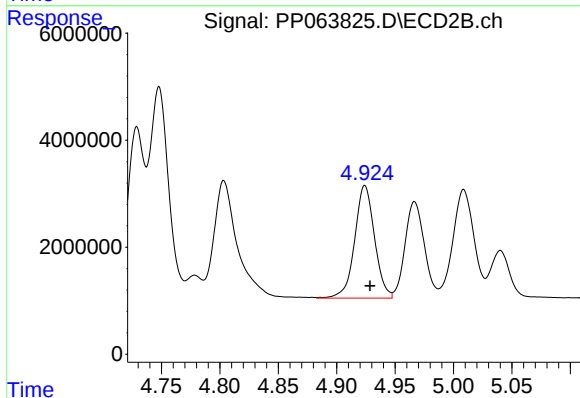
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 44322059
Conc: 862.02 ng/ml



#13 AR-1232-3

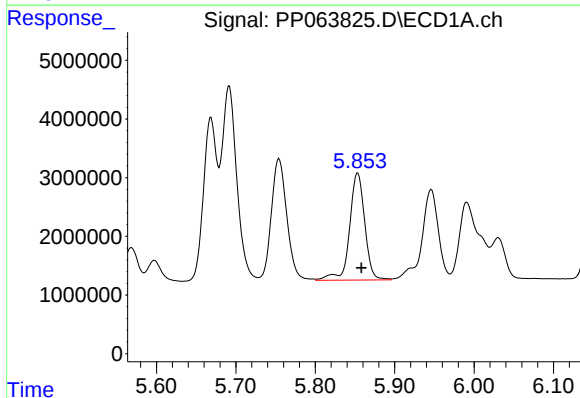
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 43923624
Conc: 812.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



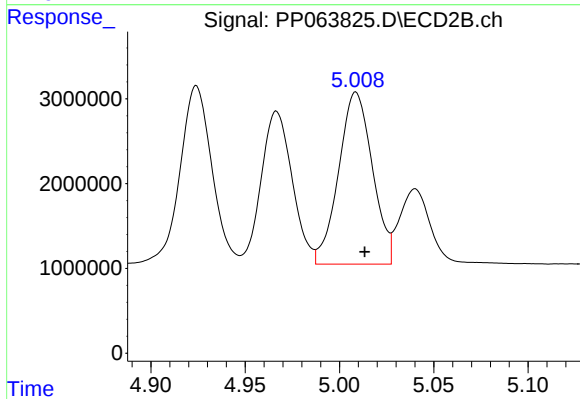
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 24865805
Conc: 896.53 ng/ml



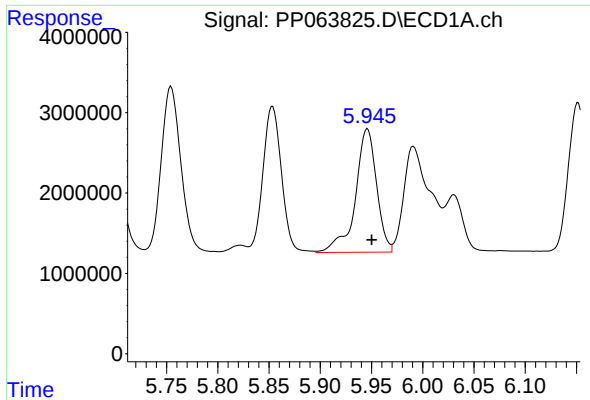
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24255520
Conc: 872.07 ng/ml



#14 AR-1232-4

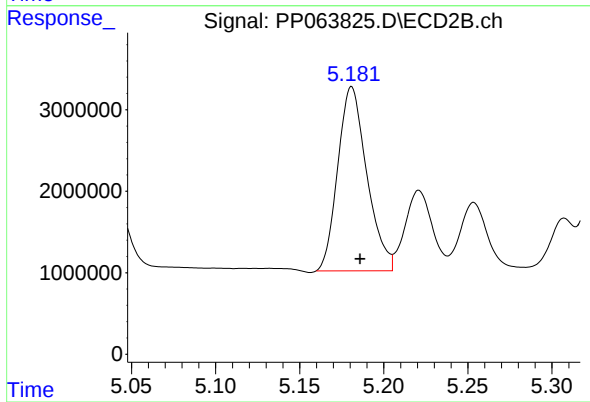
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 25340183
Conc: 923.70 ng/ml



#15 AR-1232-5

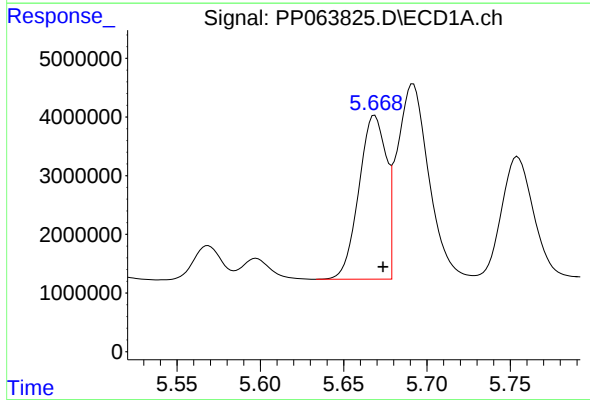
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22147119
Conc: 948.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



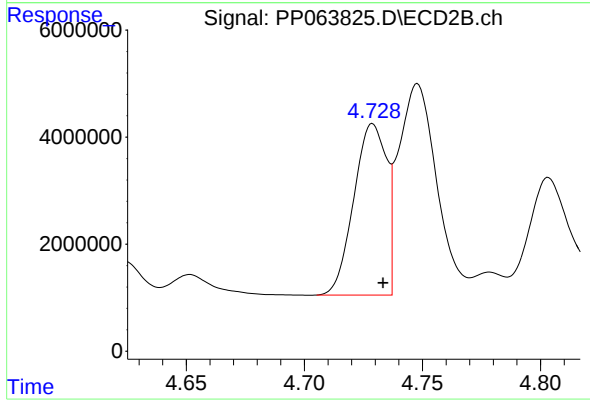
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27195347
Conc: 921.66 ng/ml



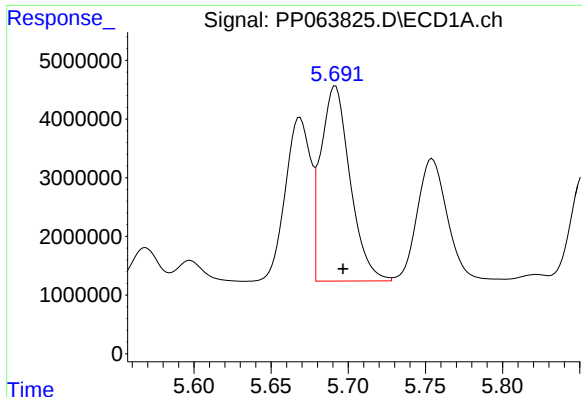
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 31760204
Conc: 526.55 ng/ml



#16 AR-1242-1

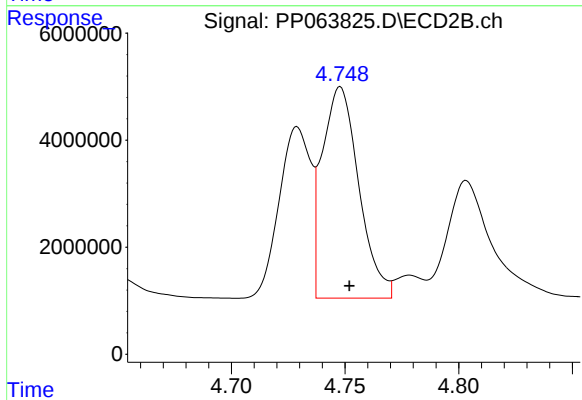
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 30887125
Conc: 523.96 ng/ml



#17 AR-1242-2

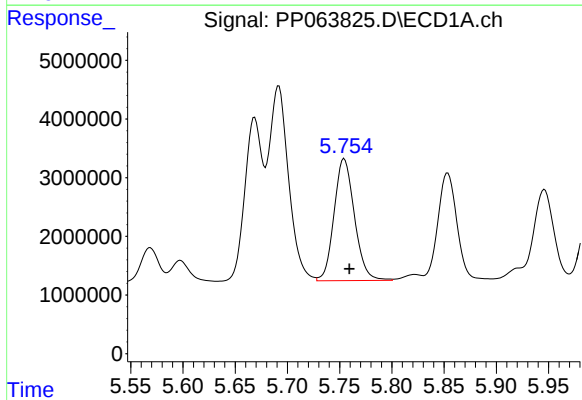
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 43923624
Conc: 511.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



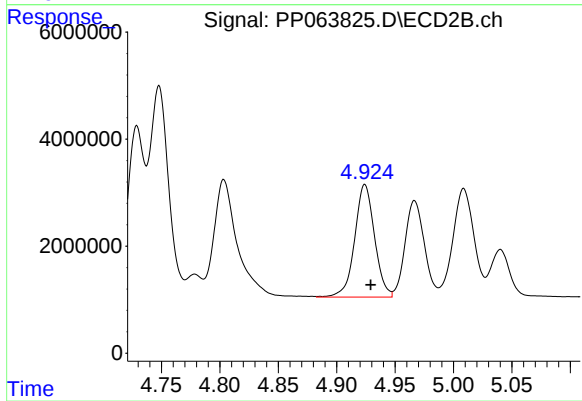
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 44322059
Conc: 541.59 ng/ml



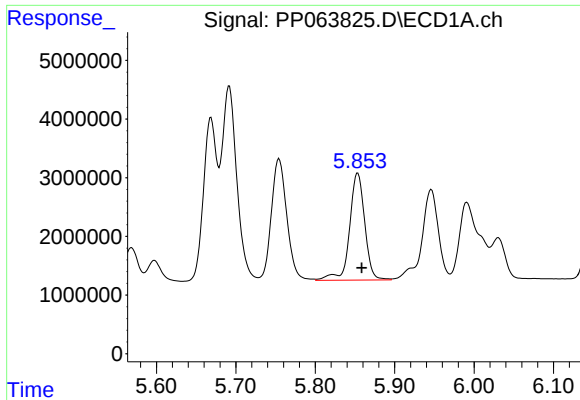
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 28257125
Conc: 502.73 ng/ml



#18 AR-1242-3

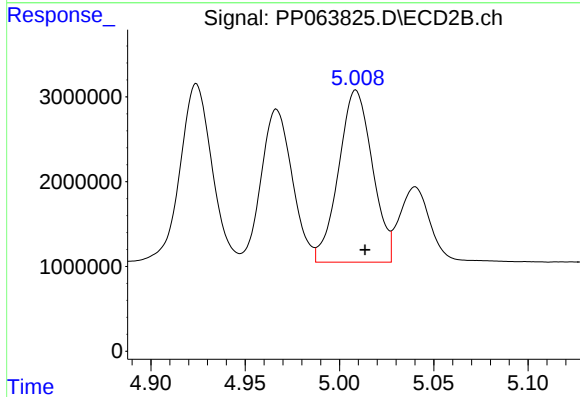
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24865805
Conc: 554.02 ng/ml



#19 AR-1242-4

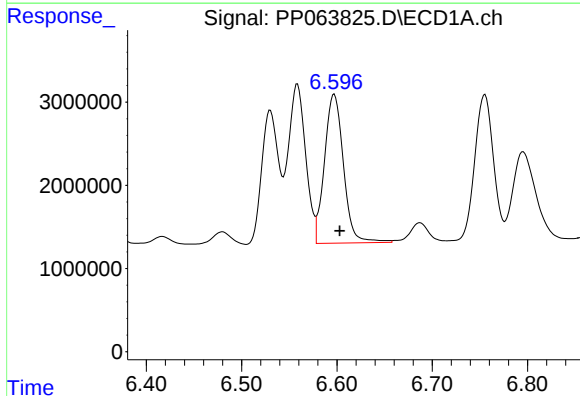
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24255520
Conc: 539.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



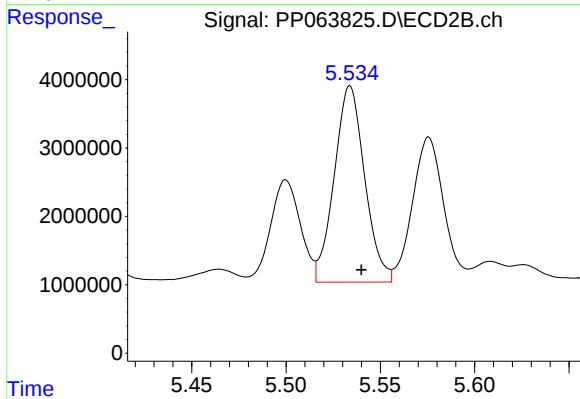
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 25340183
Conc: 510.54 ng/ml



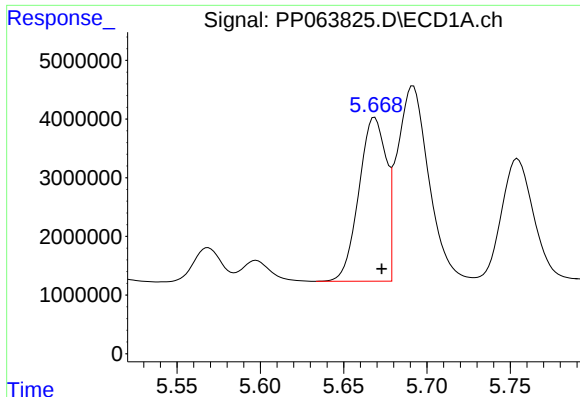
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 24855215
Conc: 555.00 ng/ml



#20 AR-1242-5

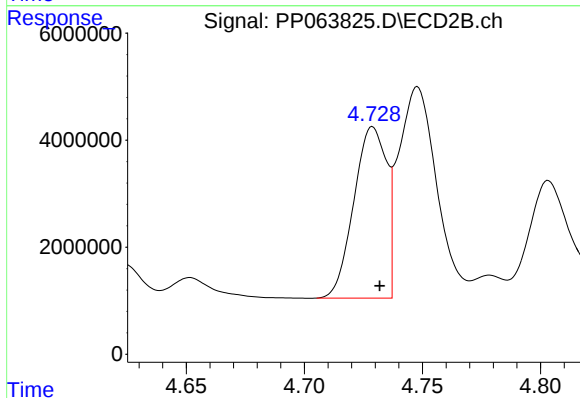
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 32198156
Conc: 551.73 ng/ml



#21 AR-1248-1

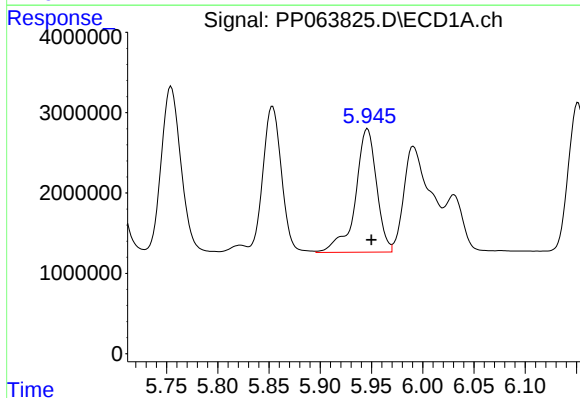
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 31760204
Conc: 679.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



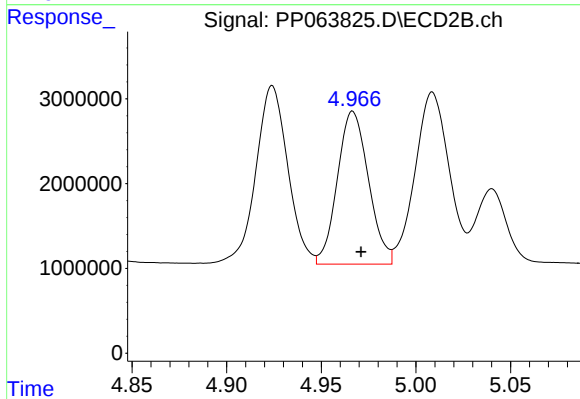
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 30887125
Conc: 693.44 ng/ml



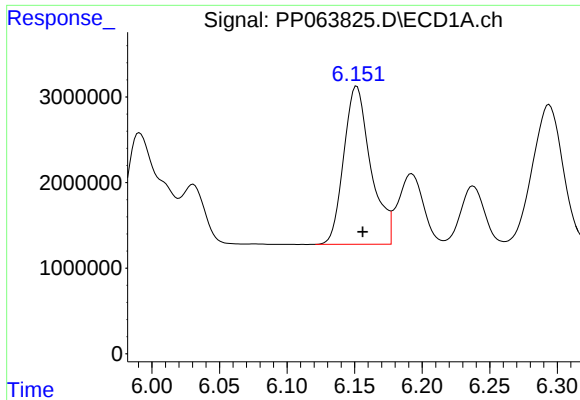
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22147119
Conc: 305.15 ng/ml



#22 AR-1248-2

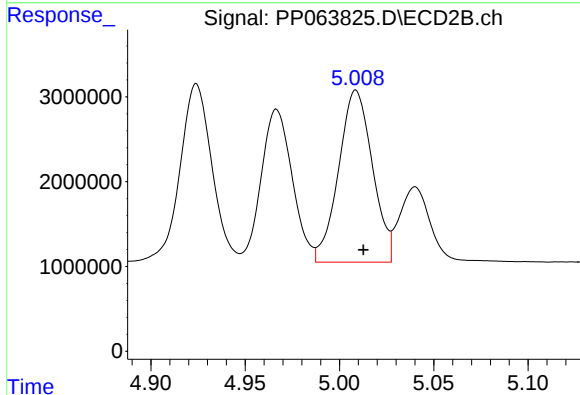
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 20680029
Conc: 291.38 ng/ml



#23 AR-1248-3

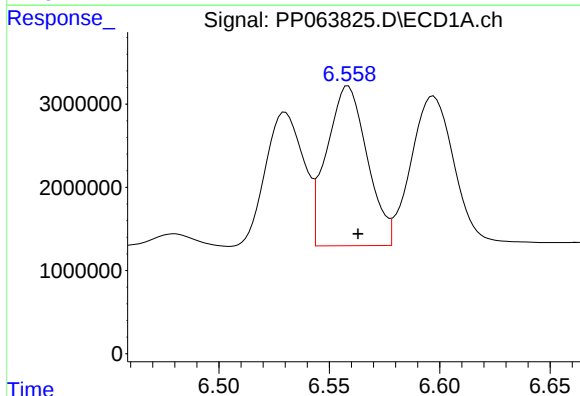
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 25610796
Conc: 317.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



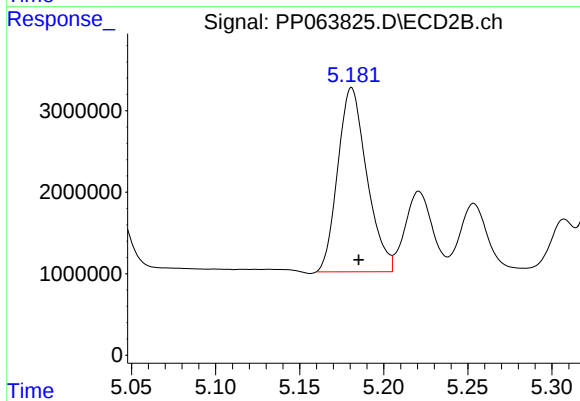
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 25340183
Conc: 342.43 ng/ml



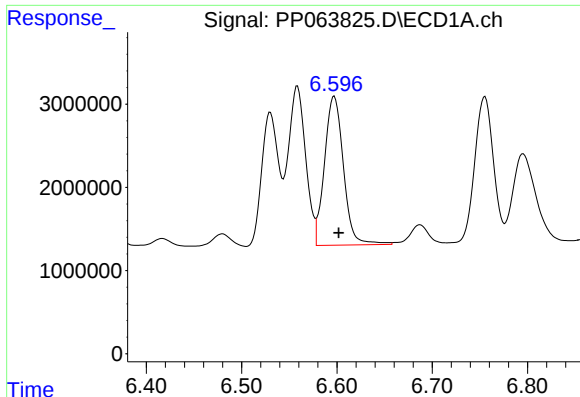
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 24430498
Conc: 298.75 ng/ml



#24 AR-1248-4

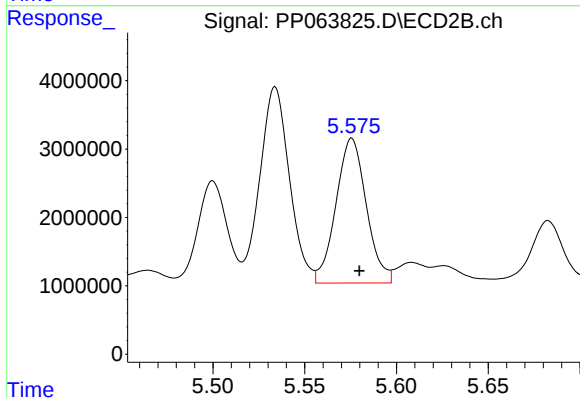
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 27195347
Conc: 314.06 ng/ml



#25 AR-1248-5

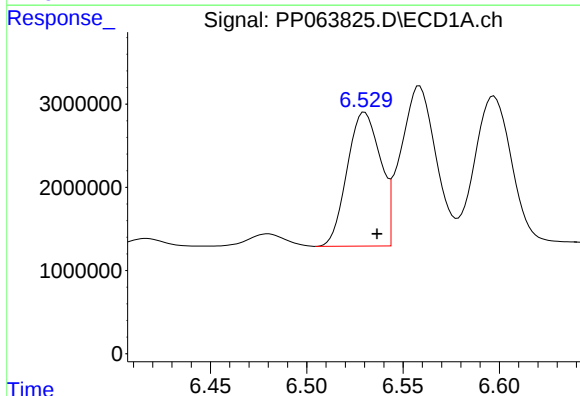
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 24855215
Conc: 304.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



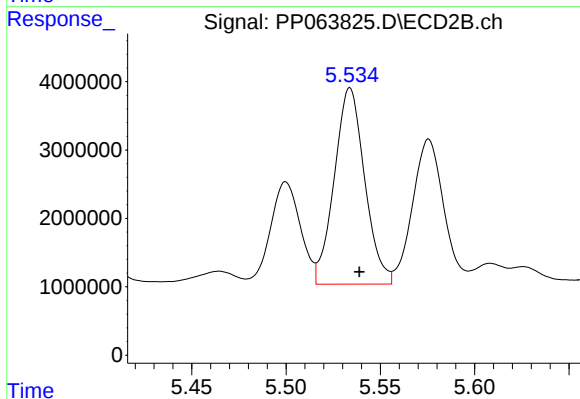
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 24410853
Conc: 325.14 ng/ml



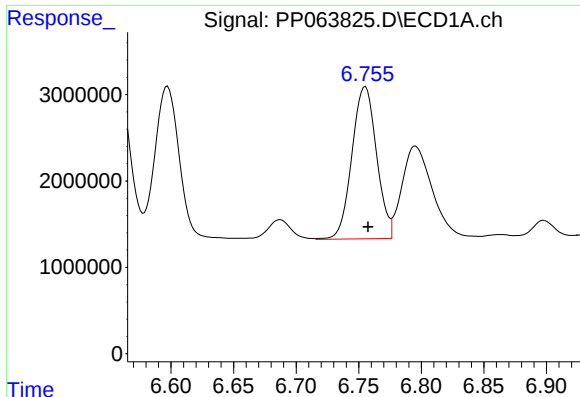
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 19362096
Conc: 212.96 ng/ml



#26 AR-1254-1

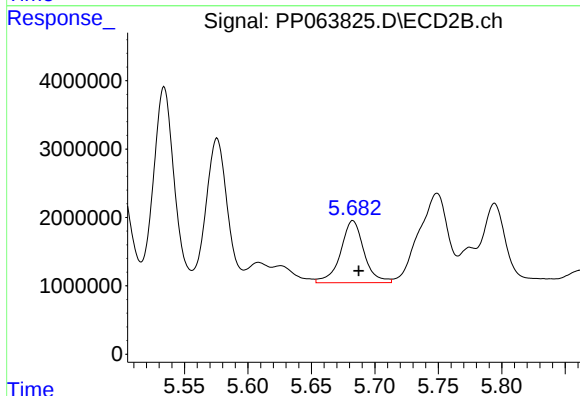
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 32198156
Conc: 260.56 ng/ml



#27 AR-1254-2

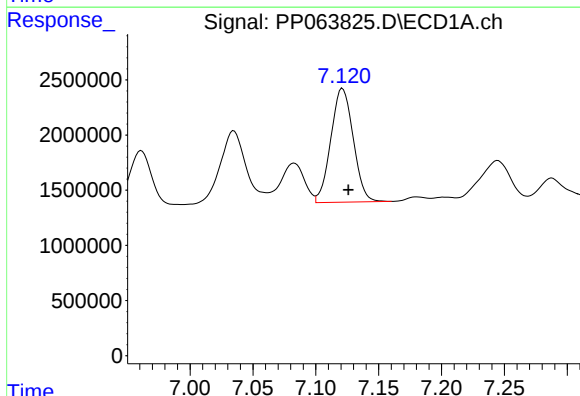
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 24157513
Conc: 176.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



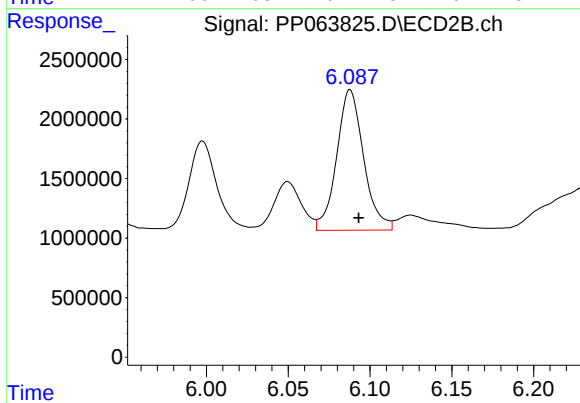
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 11637260
Conc: 101.39 ng/ml



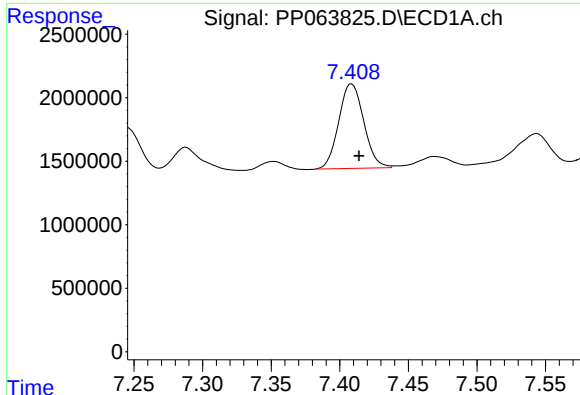
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 12801733
Conc: 91.48 ng/ml



#28 AR-1254-3

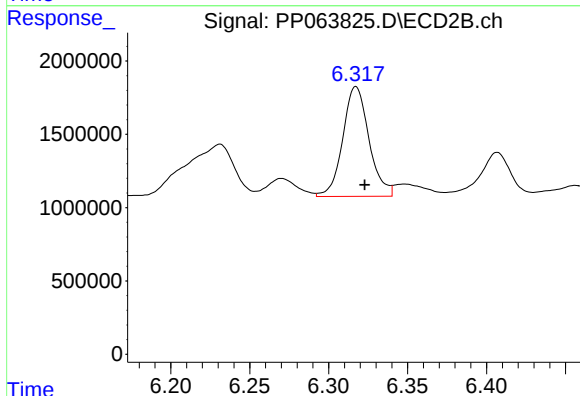
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 13555452
Conc: 75.33 ng/ml



#29 AR-1254-4

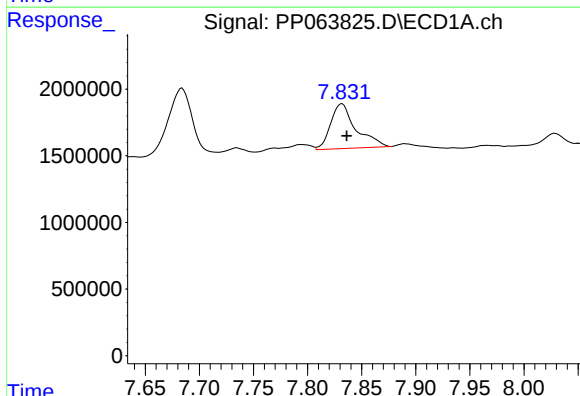
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 8459598
Conc: 92.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



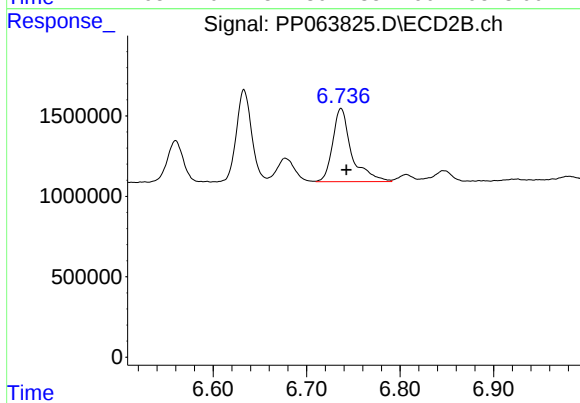
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 8672909
Conc: 94.12 ng/ml



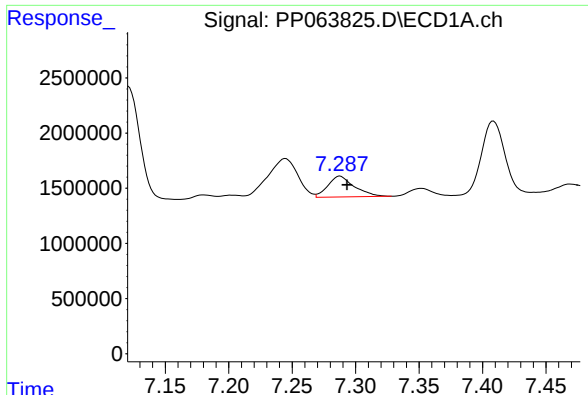
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 5465804
Conc: 46.49 ng/ml



#30 AR-1254-5

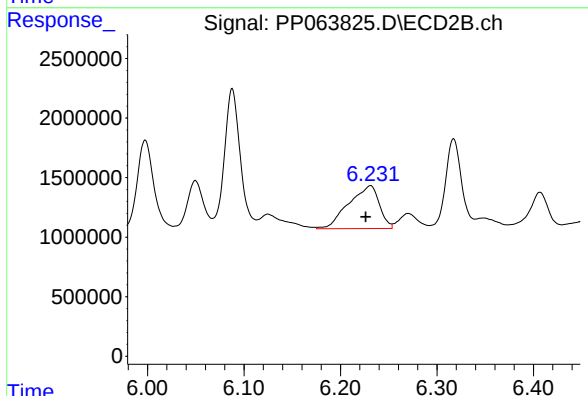
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6415182
Conc: 38.43 ng/ml



#31 AR-1260-1

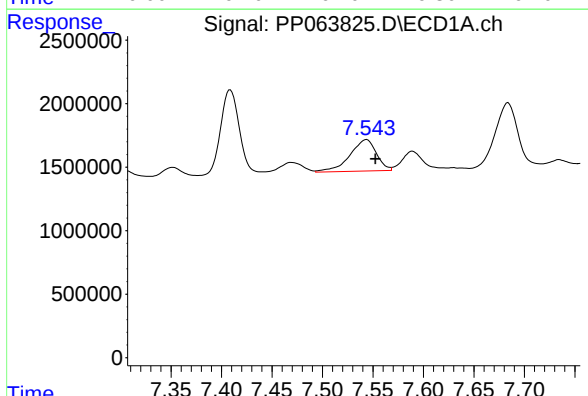
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2726383
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



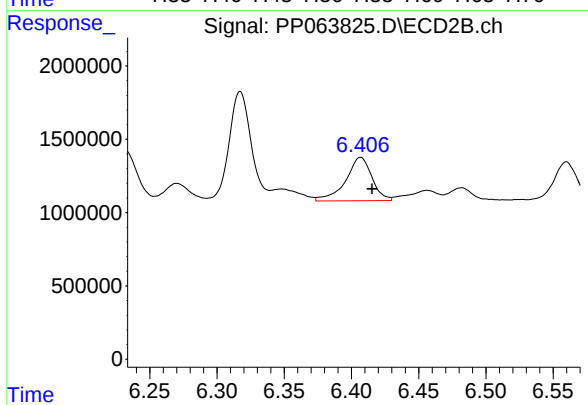
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 7923056
Conc: 55.44 ng/ml



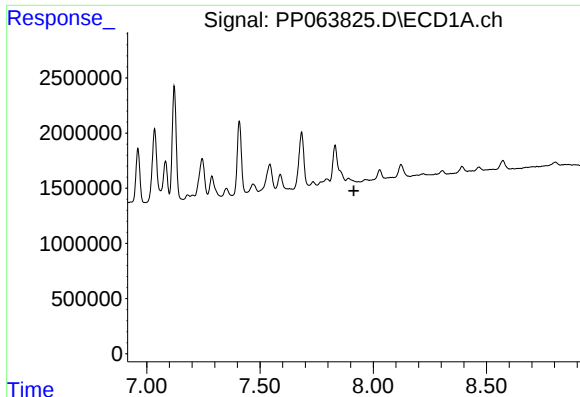
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 4538065
Conc: 31.79 ng/ml



#32 AR-1260-2

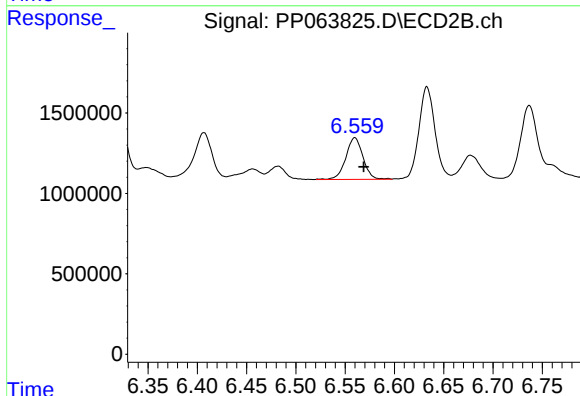
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 4029269
Conc: 23.84 ng/ml



#33 AR-1260-3

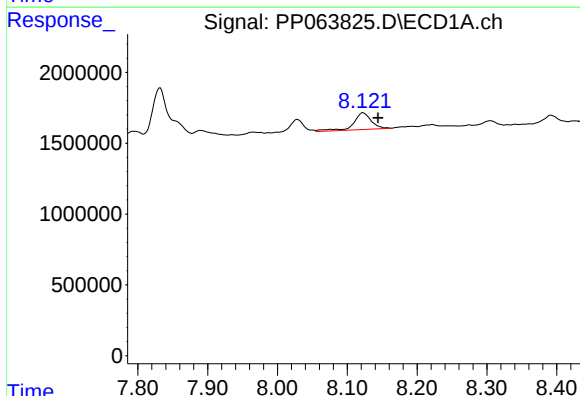
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



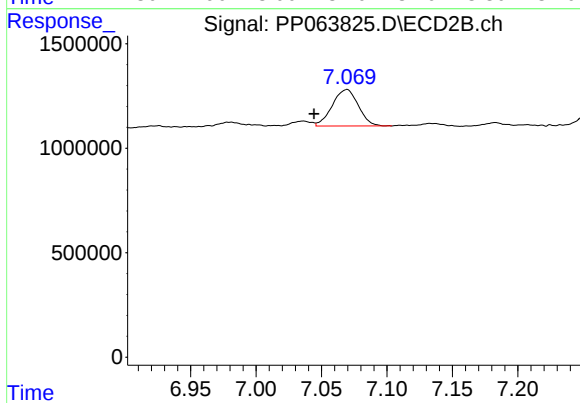
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3140885
Conc: 19.54 ng/ml



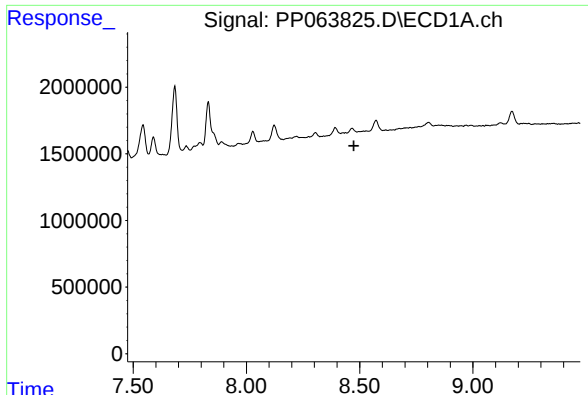
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 2093958
Conc: 17.41 ng/ml



#34 AR-1260-4

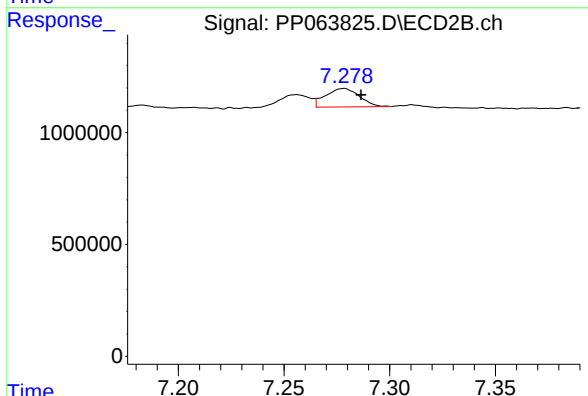
R.T.: 7.069 min
Delta R.T.: 0.025 min
Response: 2409634
Conc: 19.77 ng/ml



#35 AR-1260-5

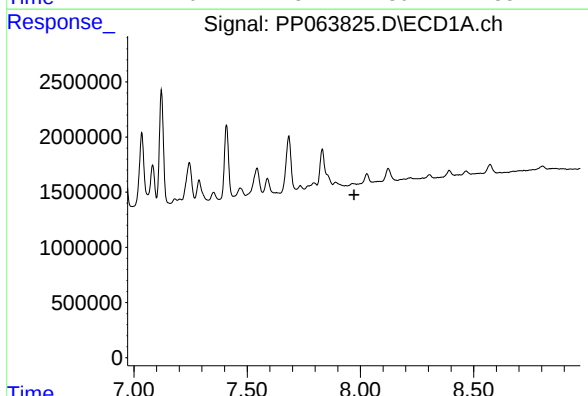
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



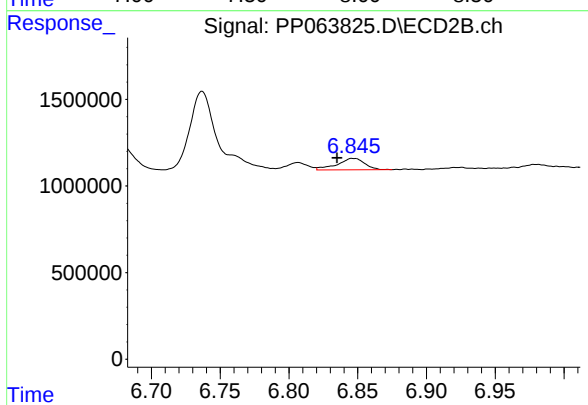
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 922572
Conc: 3.46 ng/ml



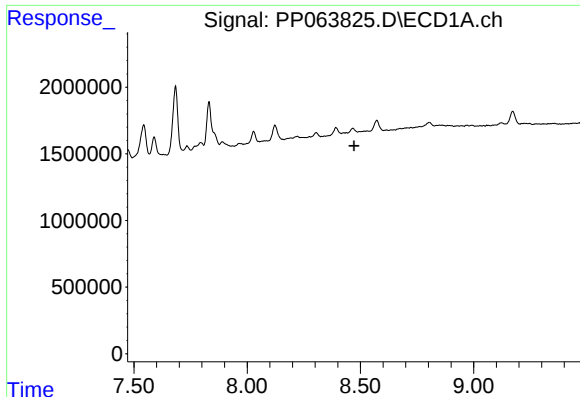
#36 AR-1262-1

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



#36 AR-1262-1

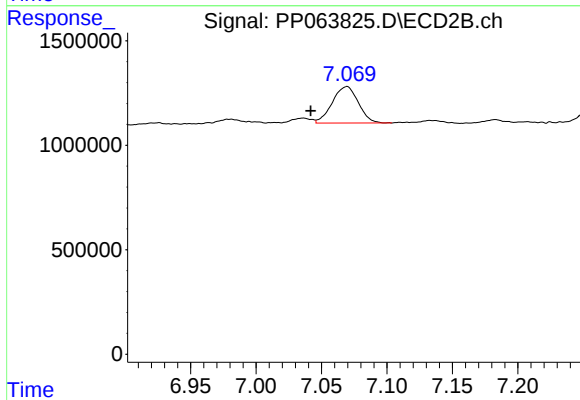
R.T.: 6.847 min
Delta R.T.: 0.012 min
Response: 918445
Conc: 13.60 ng/ml



#37 AR-1262-2

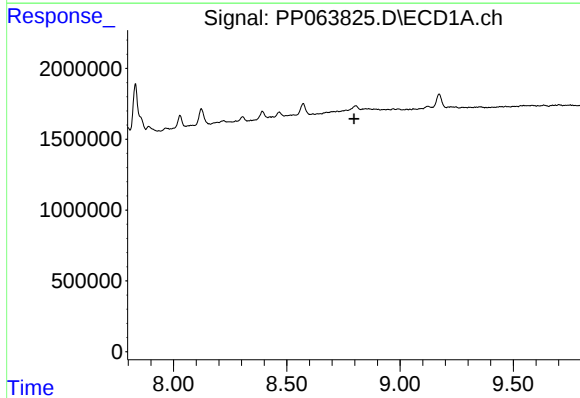
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



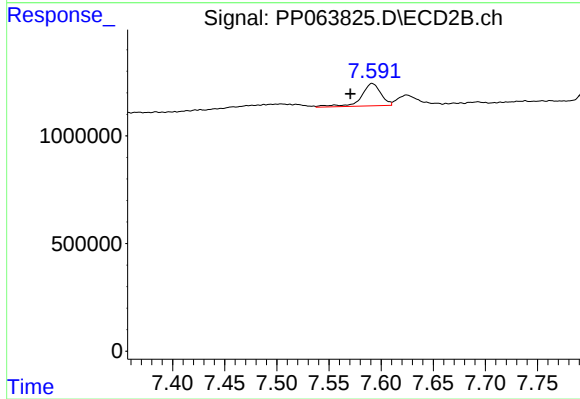
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.028 min
Response: 2409634
Conc: 15.08 ng/ml



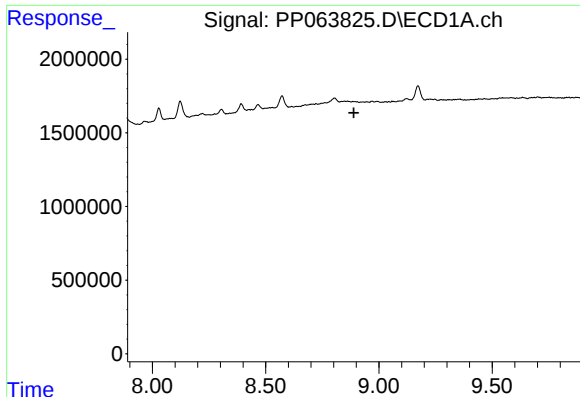
#38 AR-1262-3

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



#38 AR-1262-3

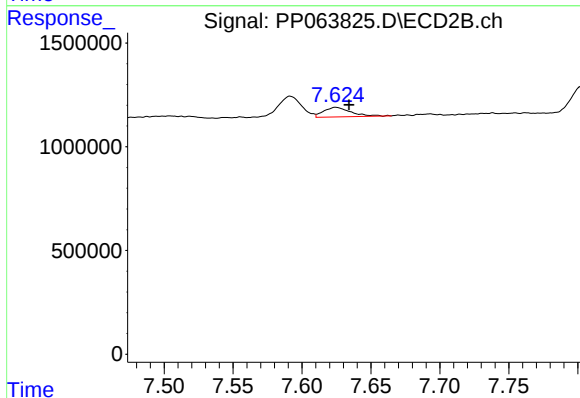
R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 1355578
Conc: 10.49 ng/ml



#39 AR-1262-4

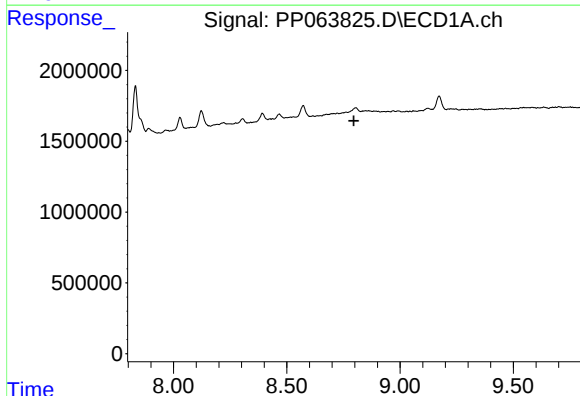
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



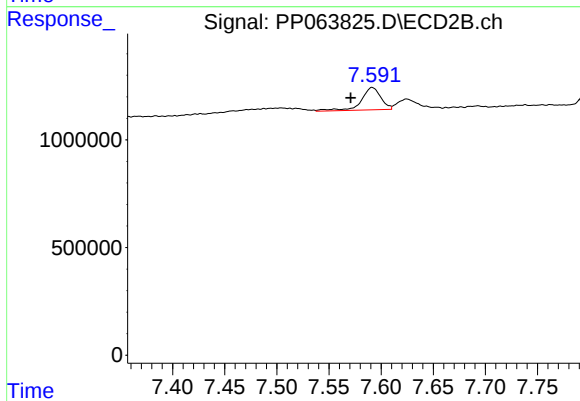
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 628443
Conc: 2.94 ng/ml



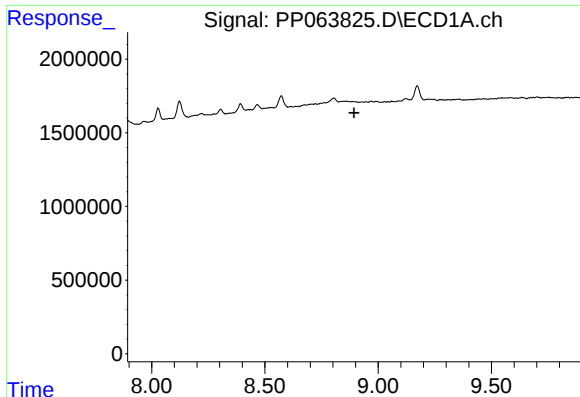
#41 AR-1268-1

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



#41 AR-1268-1

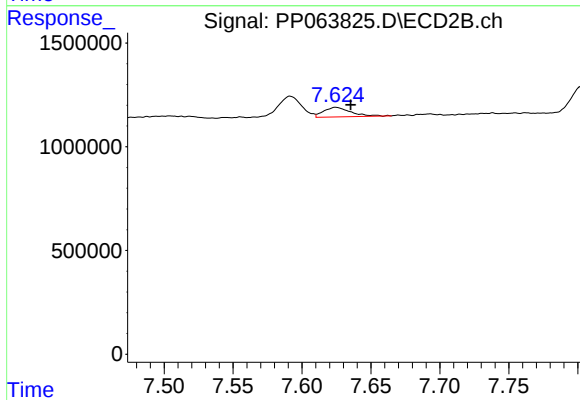
R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 1355578
Conc: 3.64 ng/ml



#42 AR-1268-2

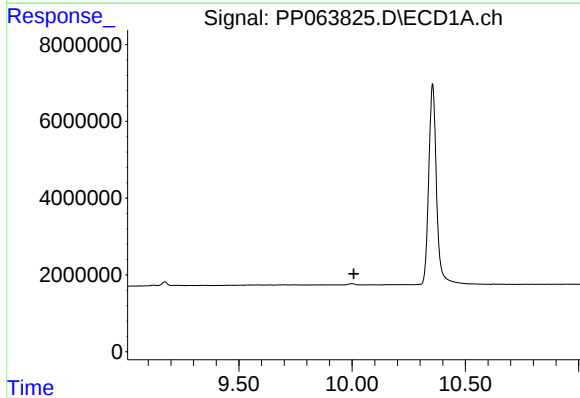
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



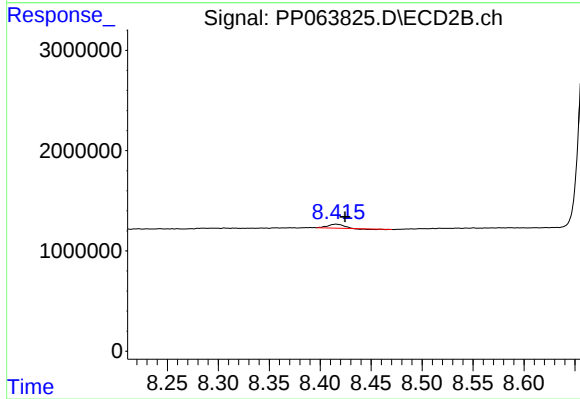
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 628443
Conc: 1.83 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.: 8.416 min
Delta R.T.: -0.009 min
Response: 367936
Conc: 0.44 ng/ml