

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
 Data File : PP063795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 10:07
 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 26 11:22:54 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	107.1E6	112.5E6	44.895	47.140
2)	SA Decachlor...	10.355	8.671	121.7E6	112.5E6	47.929	41.631
Target Compounds							
3)	L1 AR-1016-1	5.662	4.729	1205333	772108	14.464	9.347 #
4)	L1 AR-1016-2	0.000	4.755	0	1539793	N.D.	13.282 #
5)	L1 AR-1016-3	0.000	4.907f	0	1400651	N.D.	22.504 #
6)	L1 AR-1016-4	0.000	4.966	0	25030077	N.D.	456.728 #
7)	L1 AR-1016-5	6.151	5.180	15150301	14481137	235.127	208.323
9)	L2 AR-1221-2	4.797	3.939	1710200	1424856	81.314	69.525
12)	L3 AR-1232-2	5.393	4.755	1366507	1539793	43.759	29.947 #
13)	L3 AR-1232-3	0.000	4.907f	0	1400651	N.D.	50.500 #
14)	L3 AR-1232-4	0.000	5.008	0	7637083	N.D.	278.387 #
15)	L3 AR-1232-5	5.946	5.180	23375327	14481137	1000.985	490.771 #
16)	L4 AR-1242-1	5.662	4.729	1205333	772108	19.983	13.098 #
17)	L4 AR-1242-2	0.000	4.755	0	1539793	N.D.	18.815 #
18)	L4 AR-1242-3	0.000	4.907f	0	1400651	N.D.	31.207 #
19)	L4 AR-1242-4	0.000	5.008	0	7637083	N.D.	153.869 #
20)	L4 AR-1242-5	6.601	5.534	13410303	61386291	299.445	1051.883 #
21)	L5 AR-1248-1	5.662	4.729	1205333	772108	25.800	17.334 #
22)	L5 AR-1248-2	5.946	4.966	23375327	25030077	322.072	352.667
23)	L5 AR-1248-3	6.151	5.008	15150301	7637083	187.633	103.203 #
24)	L5 AR-1248-4	6.558	5.180	19756054	14481137	241.591	167.234 #
25)	L5 AR-1248-5	6.601	5.575	13410303	6471884	164.429	86.202 #
26)	L6 AR-1254-1	6.532	5.534	44058211	61386291	484.596	496.762
27)	L6 AR-1254-2	6.753	5.682	66183520	56524518	482.770	492.459
28)	L6 AR-1254-3	7.121	6.088	68226311	88822425	487.520	493.623
29)	L6 AR-1254-4	7.409	6.317	47892899	48911825	525.671	530.787
30)	L6 AR-1254-5	7.832	6.736	76879428	81058006	653.864	485.607 #
31)	L7 AR-1260-1	7.287	6.219	30396811	45536149	240.667	318.640 #
32)	L7 AR-1260-2	7.546	6.407	41220000	38117660	288.735	225.489
33)	L7 AR-1260-3	7.892f	6.560	11667298	37812340	116.237	235.257 #
34)	L7 AR-1260-4	8.123f	7.035	24494638	4120222	203.610	33.803 #
35)	L7 AR-1260-5	8.466	7.277	9698770	10299722	46.721	38.604
36)	L8 AR-1262-1	7.967	6.828	4178438	3749885	71.432	55.538
37)	L8 AR-1262-2	8.466	7.035	9698770	4120222	47.105	25.781 #
38)	L8 AR-1262-3	8.805	7.591f	5644459	1040426	34.031	8.050 #
39)	L8 AR-1262-4	0.000	7.624	0	9319366	N.D.	43.602 #
40)	L8 AR-1262-5	0.000	8.124	0	307892	N.D.	3.593 #
41)	L9 AR-1268-1	8.805	7.591f	5644459	1040426	18.111	2.790 #
42)	L9 AR-1268-2	0.000	7.624	0	9319366	N.D.	27.114 #
44)	L9 AR-1268-4	0.000	8.124	0	307892	N.D.	2.800 #
45)	L9 AR-1268-5	0.000	8.415	0	559060	N.D.	0.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 10:07
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 26 11:22:54 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

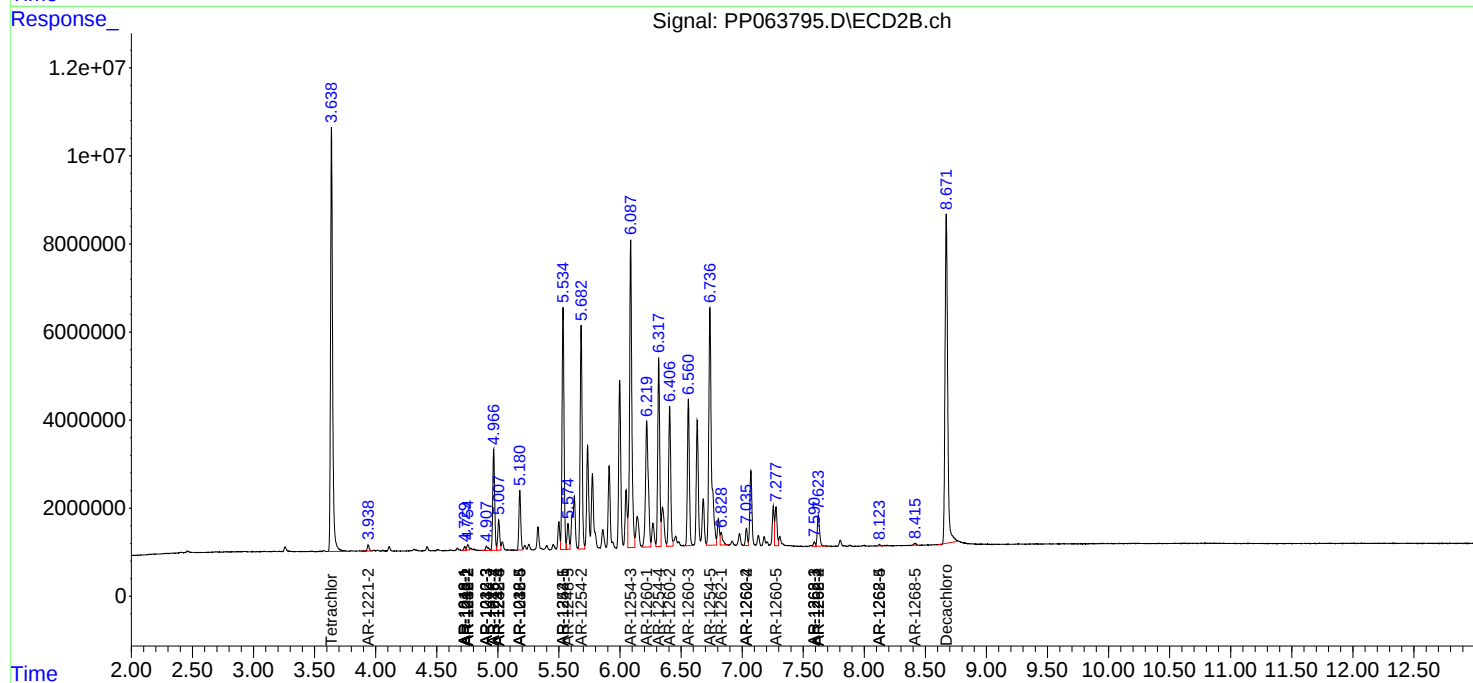
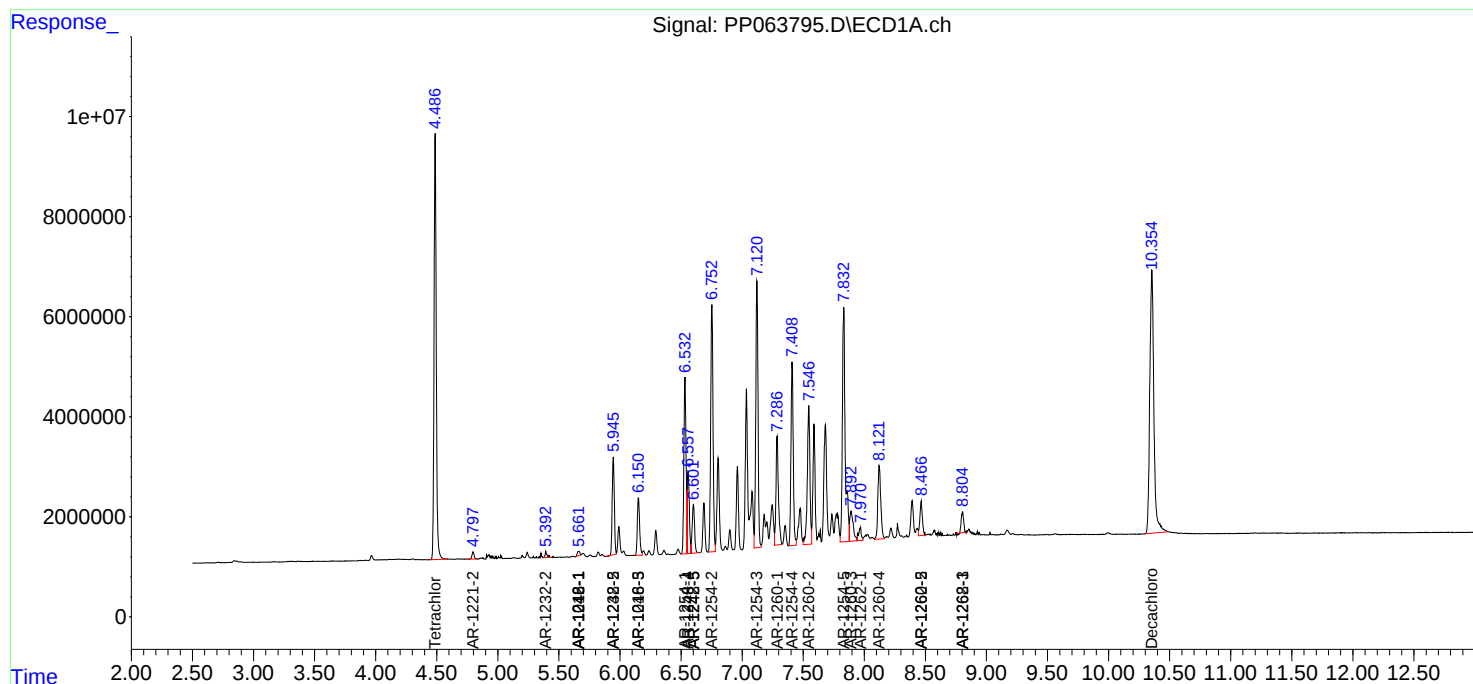
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

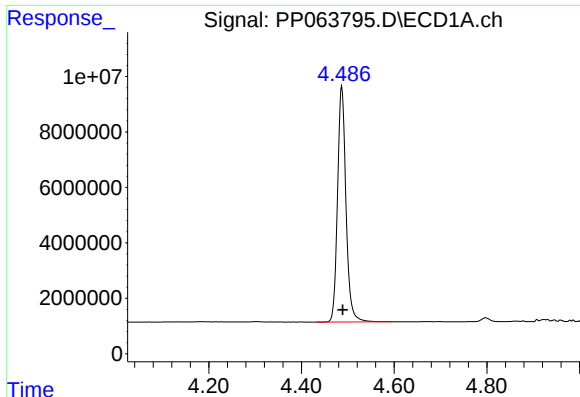
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
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Quant Time: Mar 26 11:22:54 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

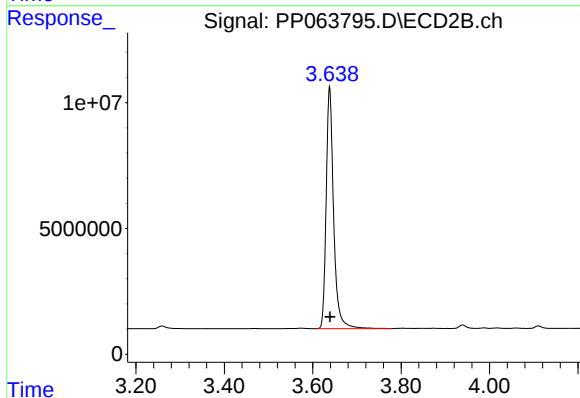




#1 Tetrachloro-m-xylene

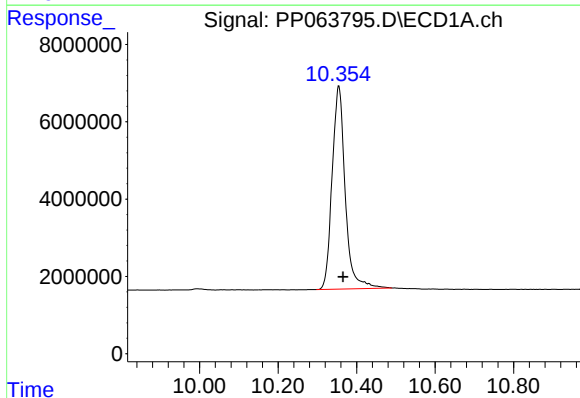
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 107126503
Conc: 44.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



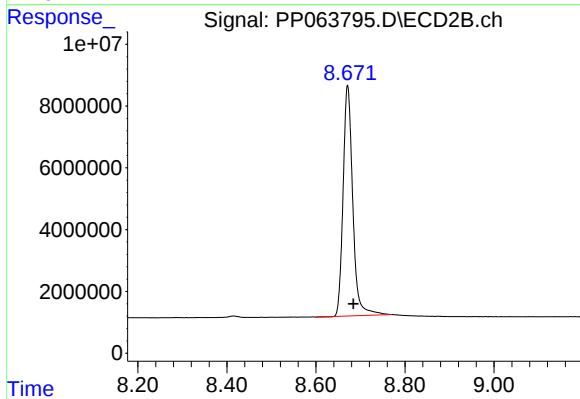
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 112547432
Conc: 47.14 ng/ml



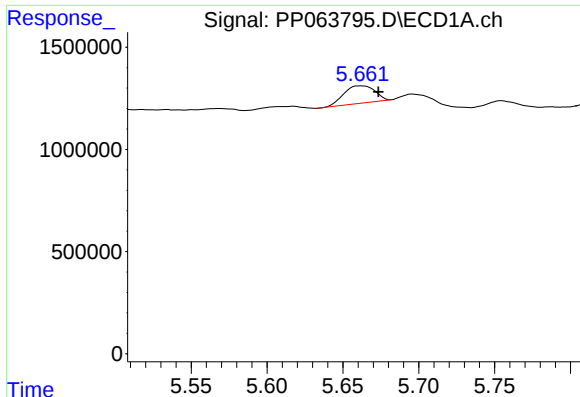
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 121693124
Conc: 47.93 ng/ml



#2 Decachlorobiphenyl

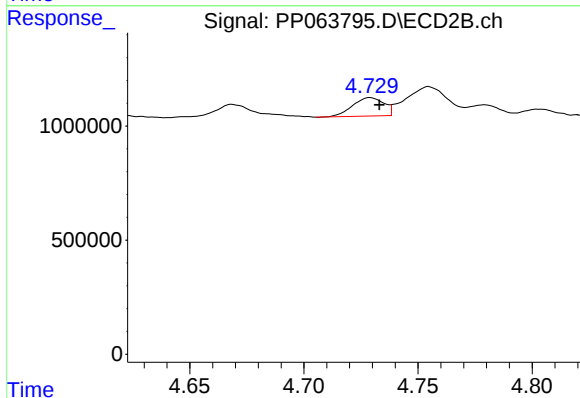
R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 112507331
Conc: 41.63 ng/ml



#3 AR-1016-1

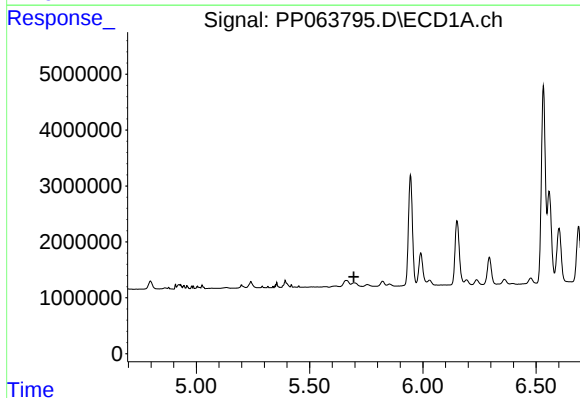
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 1205333
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



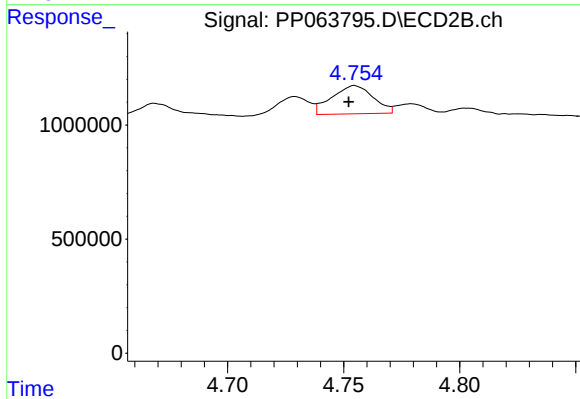
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 772108
Conc: 9.35 ng/ml



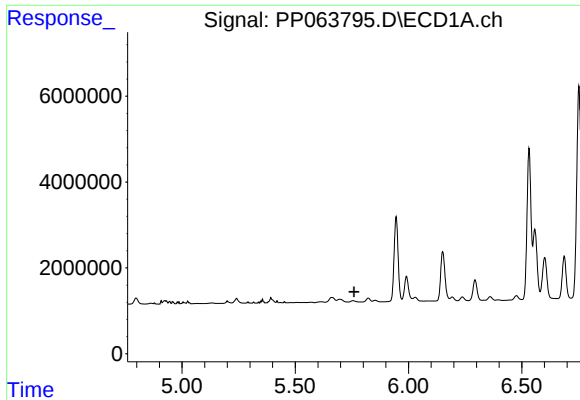
#4 AR-1016-2

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



#4 AR-1016-2

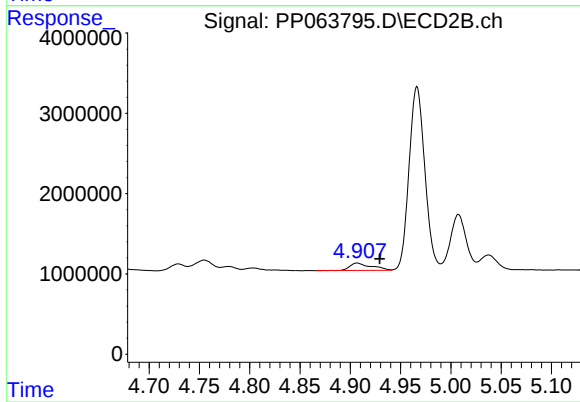
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1539793
Conc: 13.28 ng/ml



#5 AR-1016-3

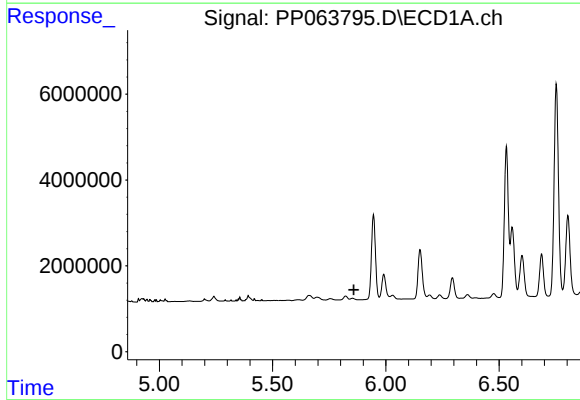
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



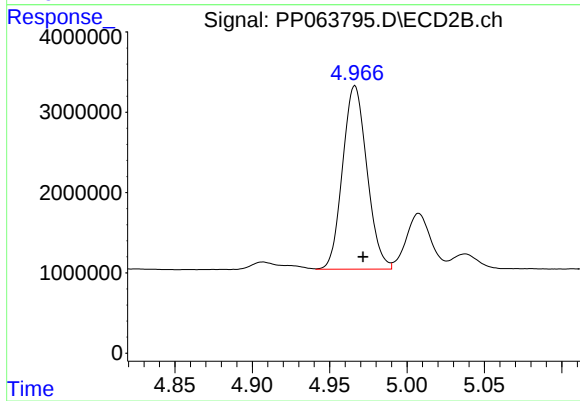
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.022 min
Response: 1400651
Conc: 22.50 ng/ml



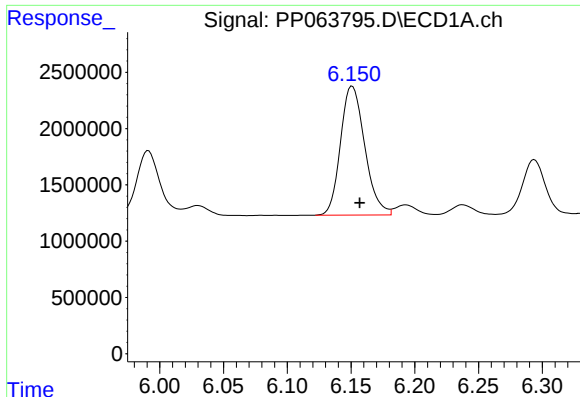
#6 AR-1016-4

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



#6 AR-1016-4

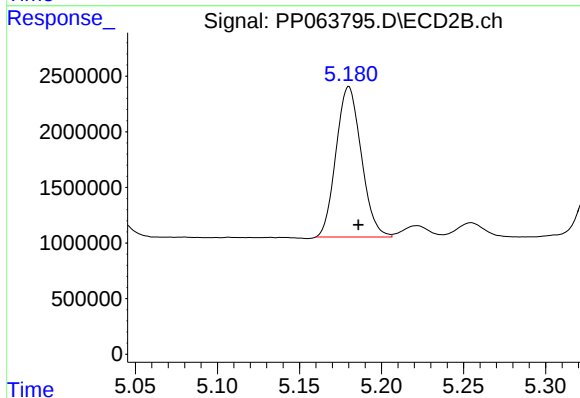
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 25030077
Conc: 456.73 ng/ml



#7 AR-1016-5

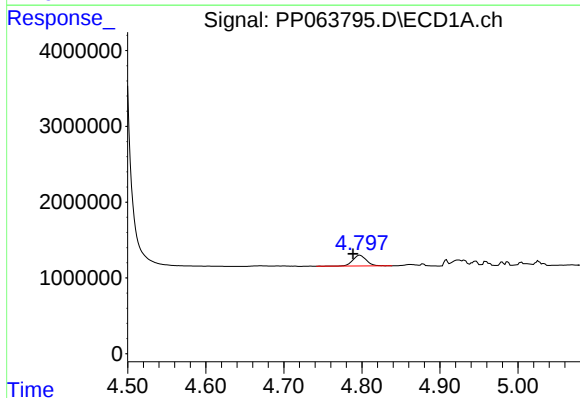
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 15150301
Conc: 235.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



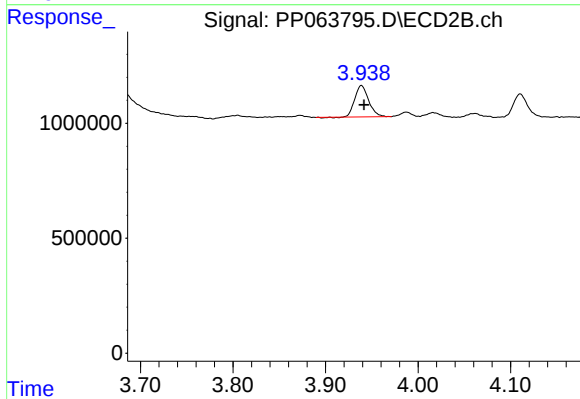
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 14481137
Conc: 208.32 ng/ml



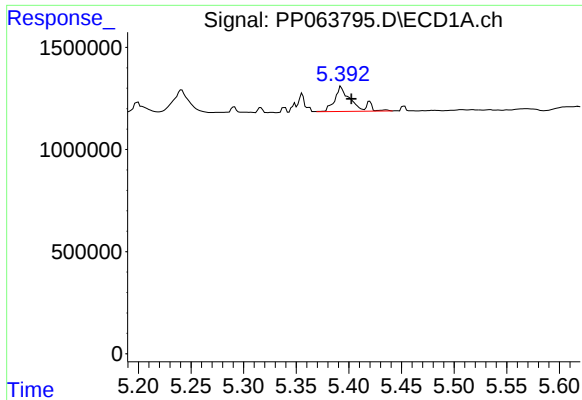
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1710200
Conc: 81.31 ng/ml



#9 AR-1221-2

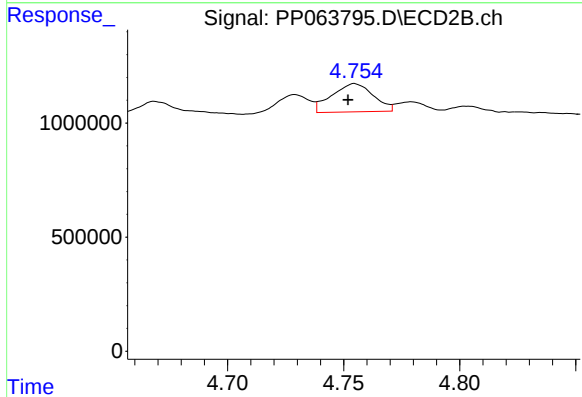
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1424856
Conc: 69.53 ng/ml



#12 AR-1232-2

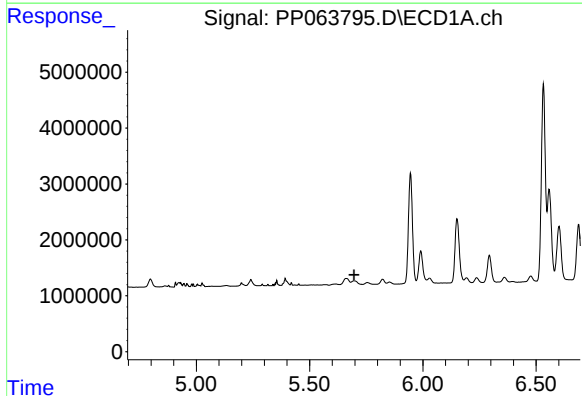
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 1366507
Conc: 43.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



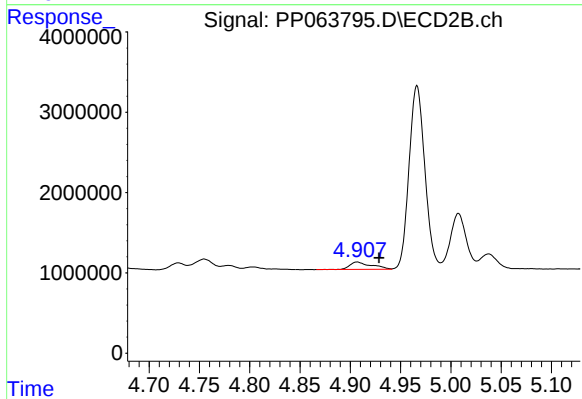
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1539793
Conc: 29.95 ng/ml



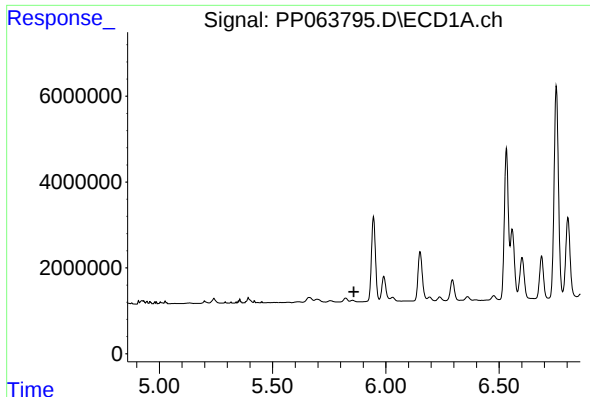
#13 AR-1232-3

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



#13 AR-1232-3

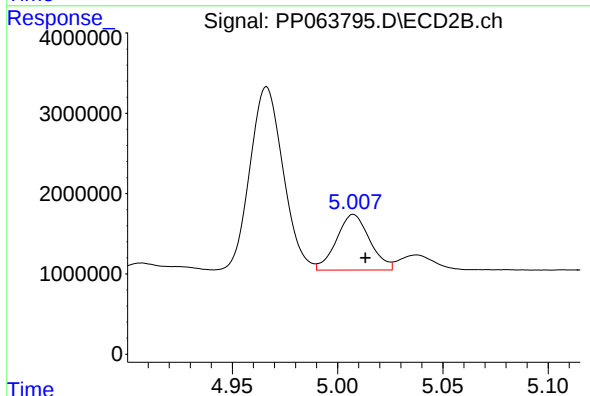
R.T.: 4.907 min
Delta R.T.: -0.022 min
Response: 1400651
Conc: 50.50 ng/ml



#14 AR-1232-4

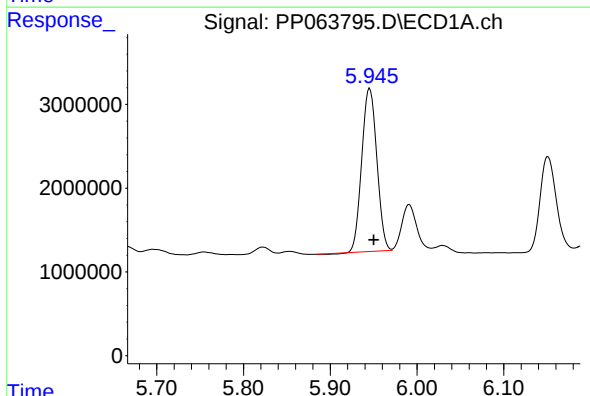
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



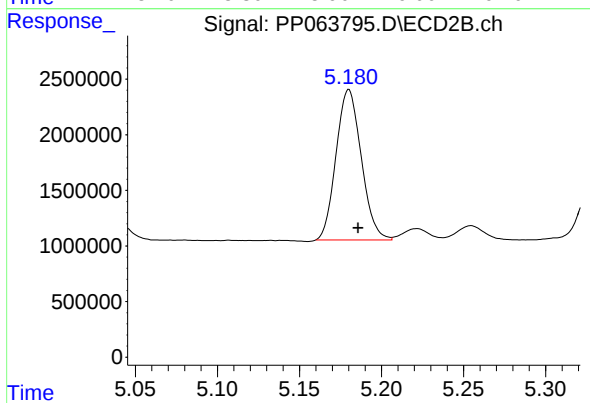
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 7637083
Conc: 278.39 ng/ml



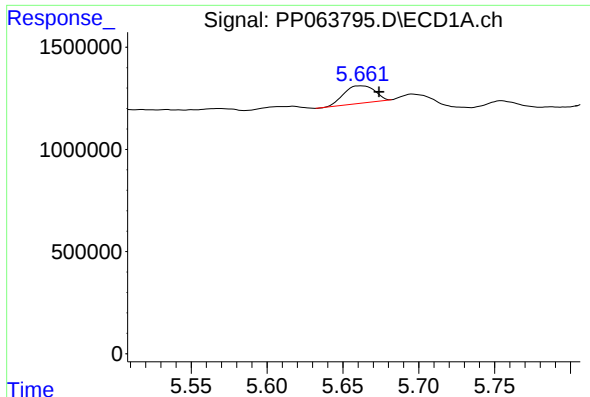
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 23375327
Conc: 1000.99 ng/ml



#15 AR-1232-5

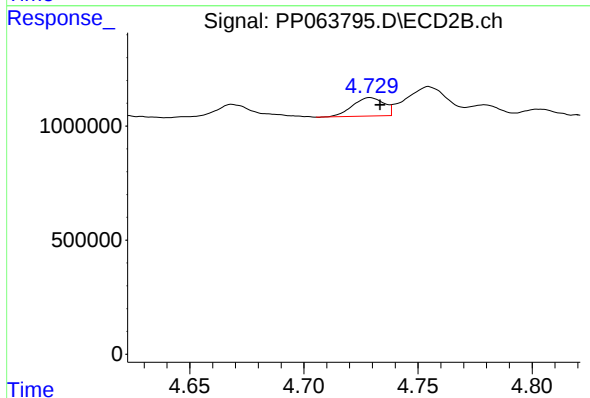
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 14481137
Conc: 490.77 ng/ml



#16 AR-1242-1

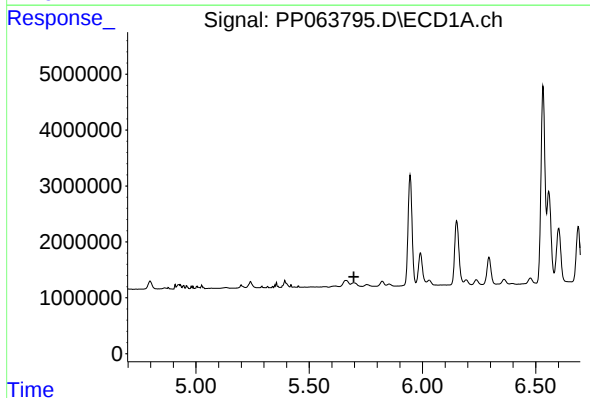
R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 1205333
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



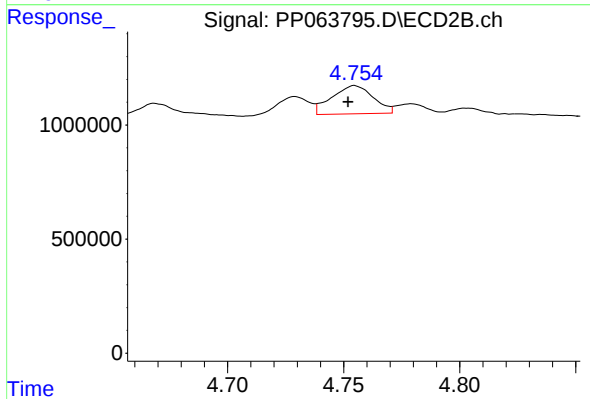
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 772108
Conc: 13.10 ng/ml



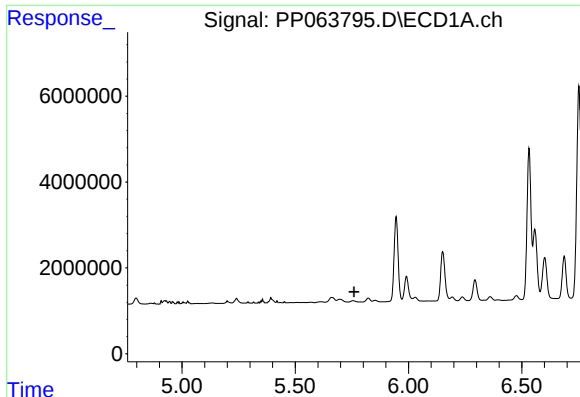
#17 AR-1242-2

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



#17 AR-1242-2

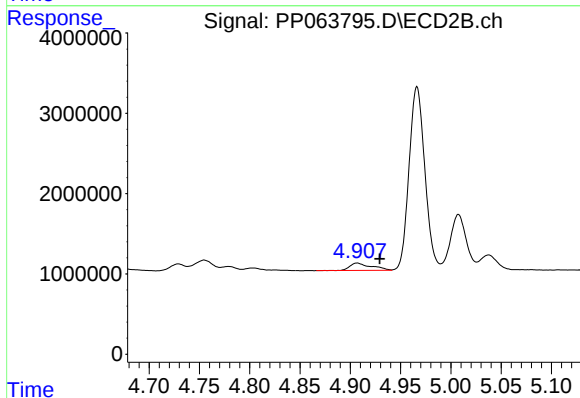
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1539793
Conc: 18.82 ng/ml



#18 AR-1242-3

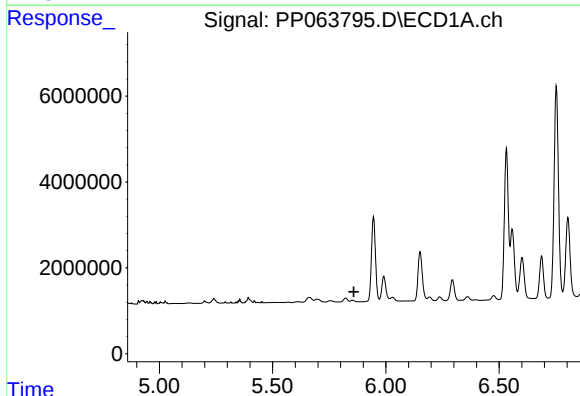
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



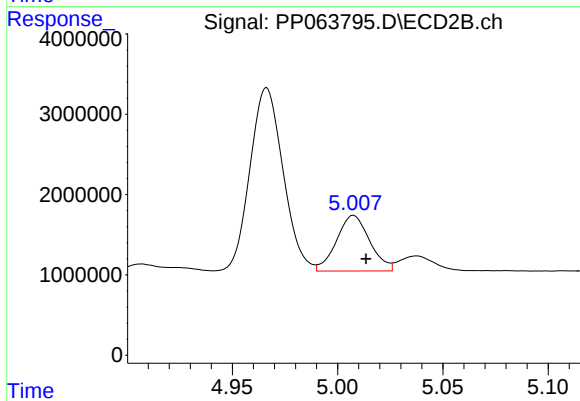
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: -0.022 min
Response: 1400651
Conc: 31.21 ng/ml



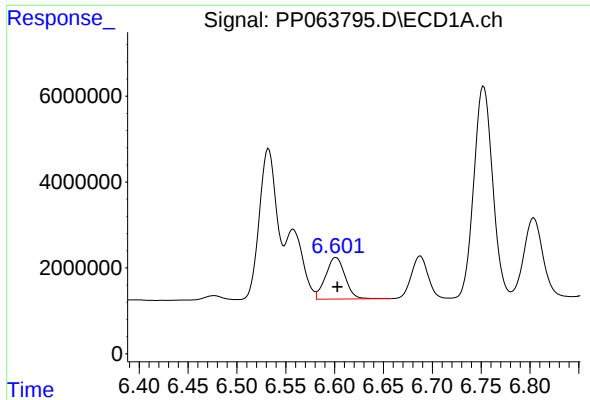
#19 AR-1242-4

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



#19 AR-1242-4

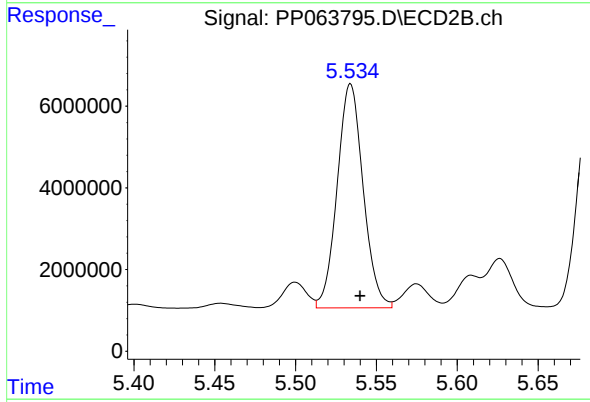
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 7637083
Conc: 153.87 ng/ml



#20 AR-1242-5

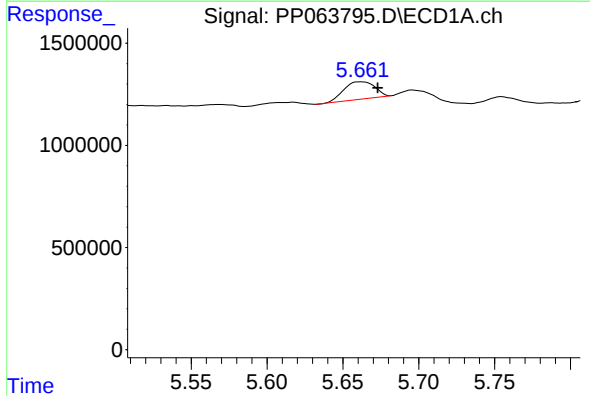
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 13410303
Conc: 299.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



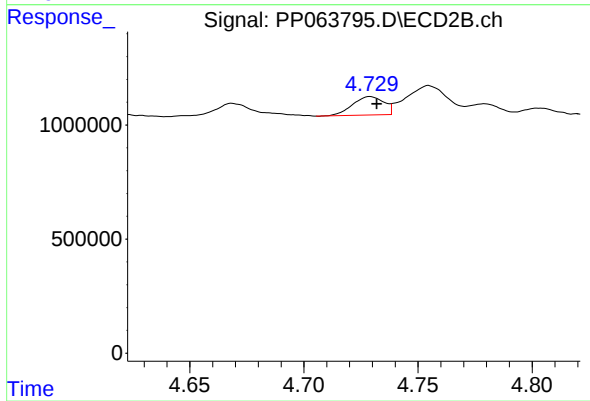
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 61386291
Conc: 1051.88 ng/ml



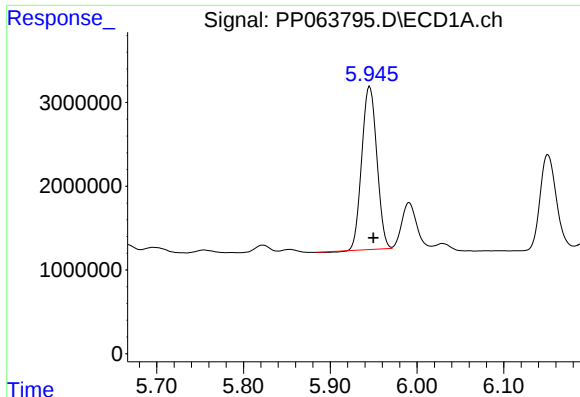
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 1205333
Conc: 25.80 ng/ml



#21 AR-1248-1

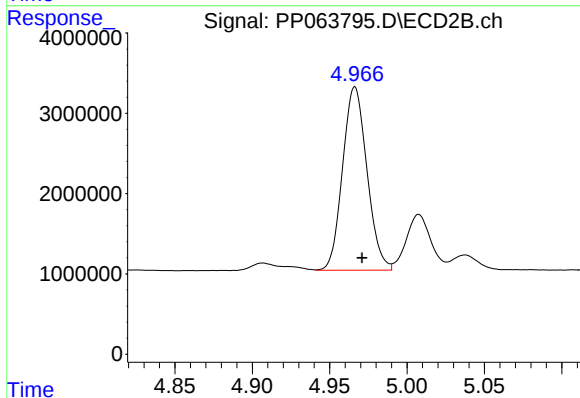
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 772108
Conc: 17.33 ng/ml



#22 AR-1248-2

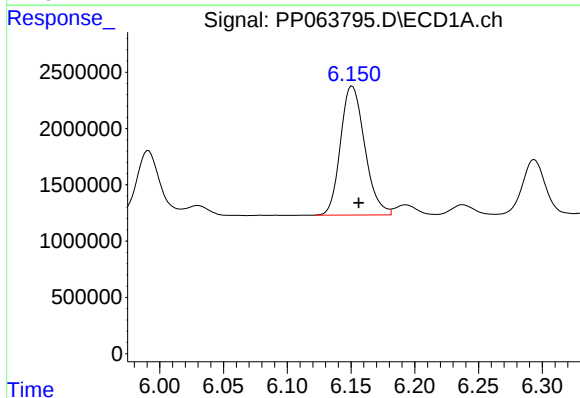
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23375327
Conc: 322.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



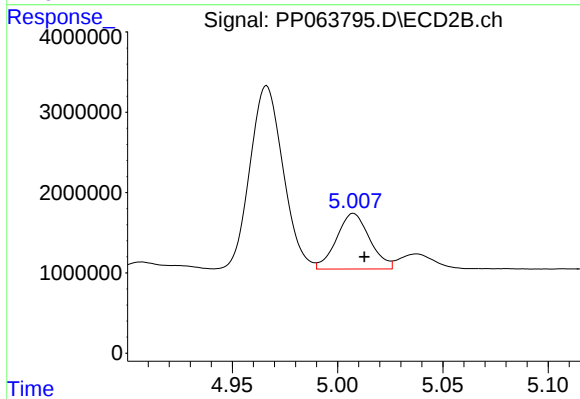
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 25030077
Conc: 352.67 ng/ml



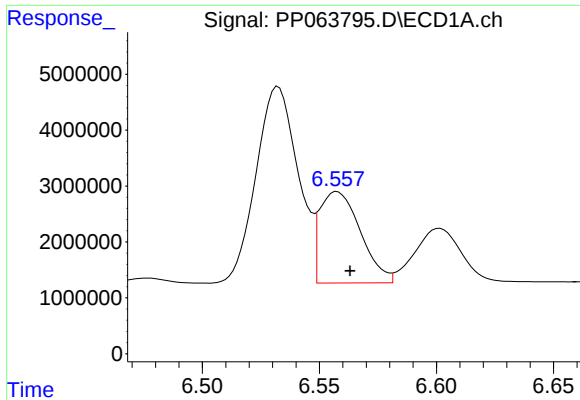
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 15150301
Conc: 187.63 ng/ml



#23 AR-1248-3

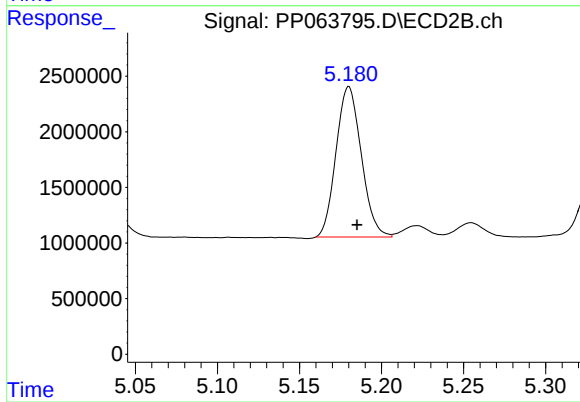
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7637083
Conc: 103.20 ng/ml



#24 AR-1248-4

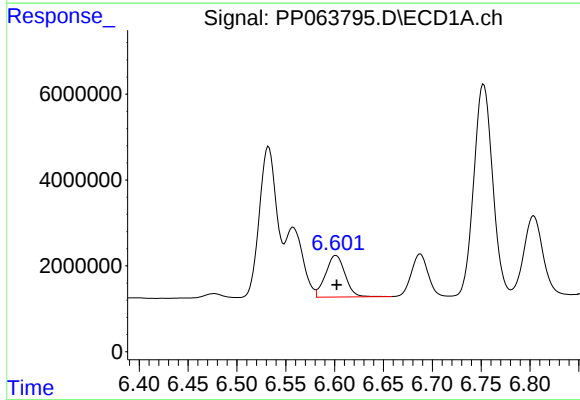
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 19756054
Conc: 241.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



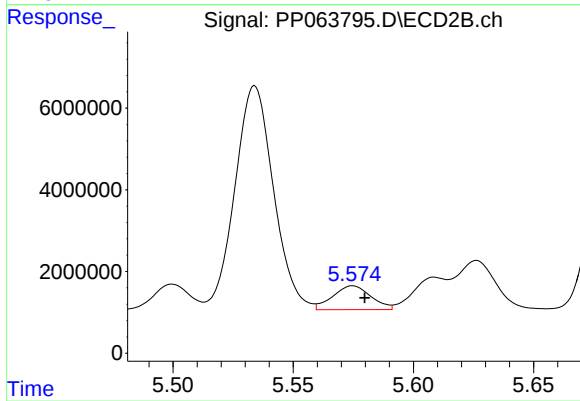
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 14481137
Conc: 167.23 ng/ml



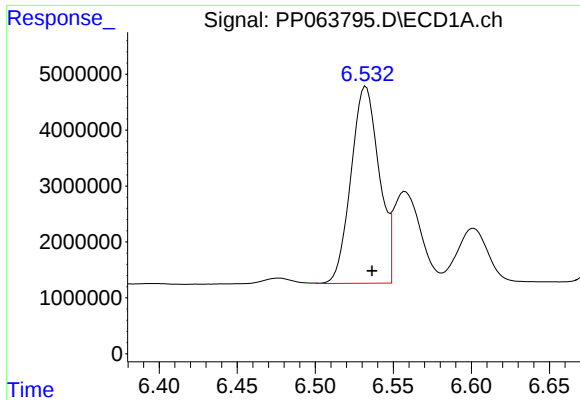
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 13410303
Conc: 164.43 ng/ml



#25 AR-1248-5

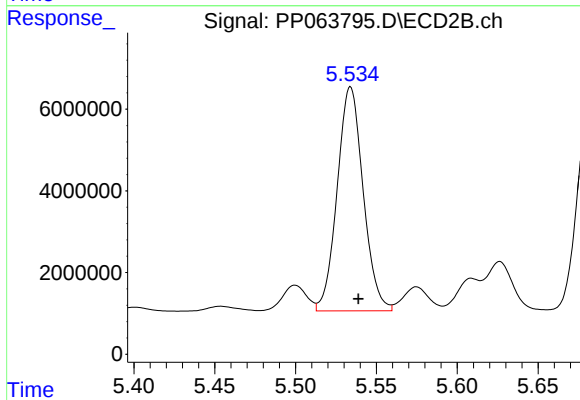
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 6471884
Conc: 86.20 ng/ml



#26 AR-1254-1

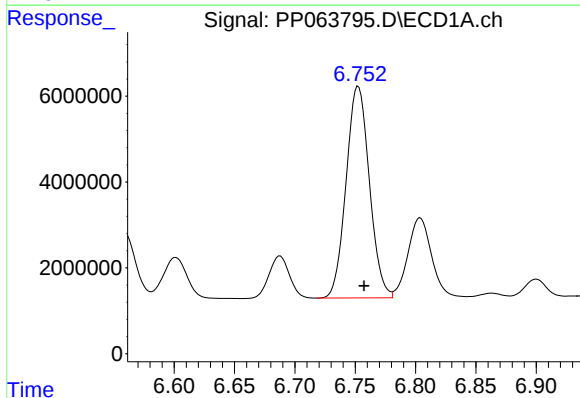
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 44058211
Conc: 484.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



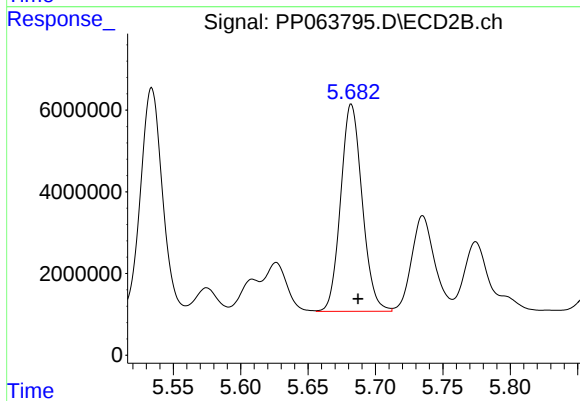
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 61386291
Conc: 496.76 ng/ml



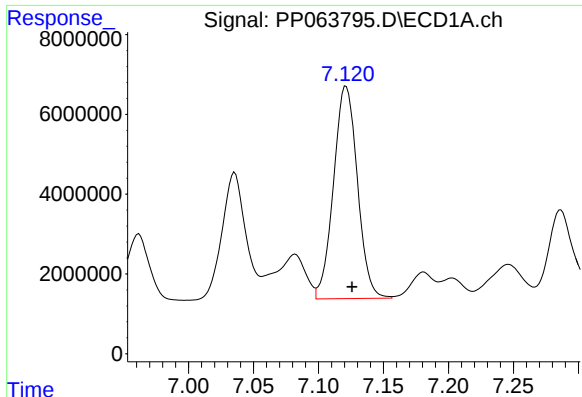
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 66183520
Conc: 482.77 ng/ml



#27 AR-1254-2

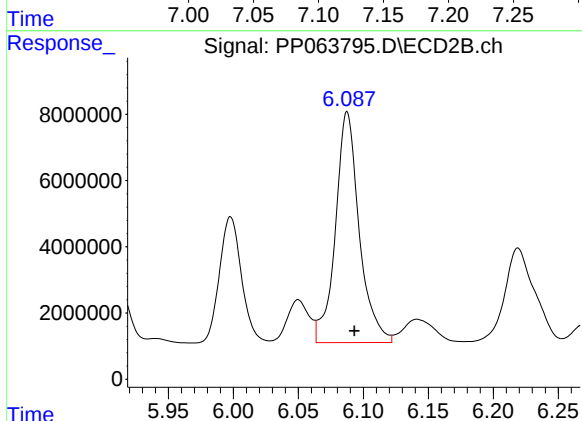
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 56524518
Conc: 492.46 ng/ml



#28 AR-1254-3

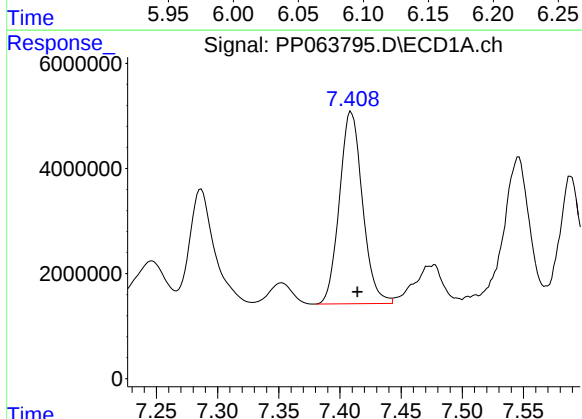
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 68226311
Conc: 487.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



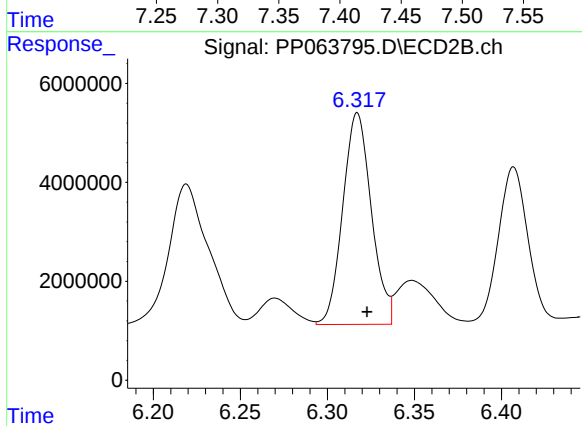
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 88822425
Conc: 493.62 ng/ml



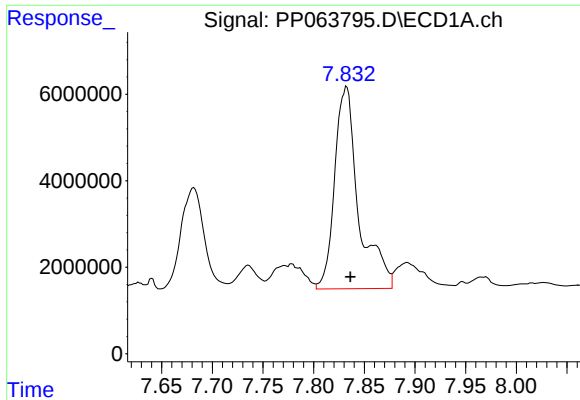
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 47892899
Conc: 525.67 ng/ml



#29 AR-1254-4

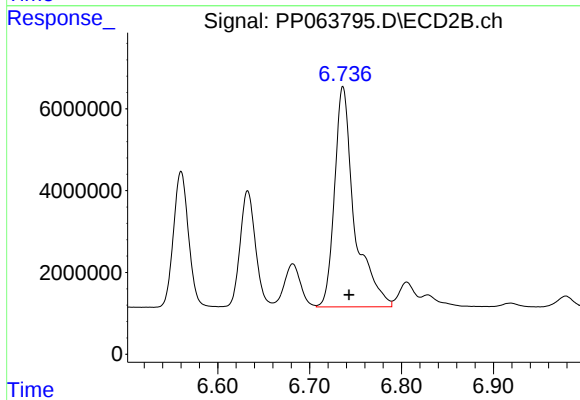
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 48911825
Conc: 530.79 ng/ml



#30 AR-1254-5

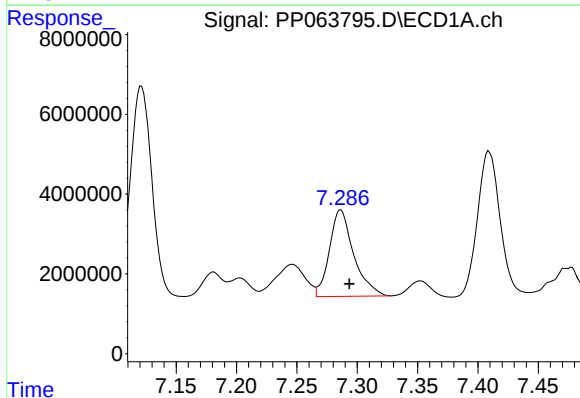
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 76879428
Conc: 653.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



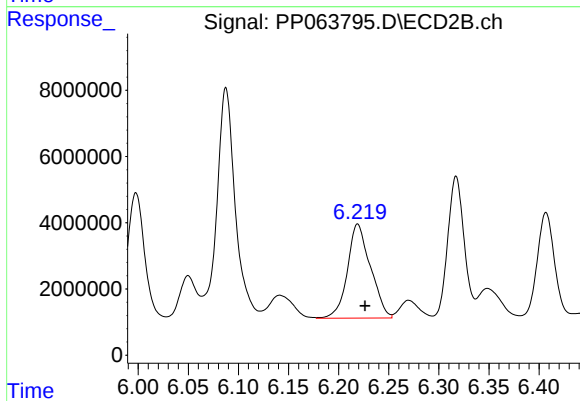
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 81058006
Conc: 485.61 ng/ml



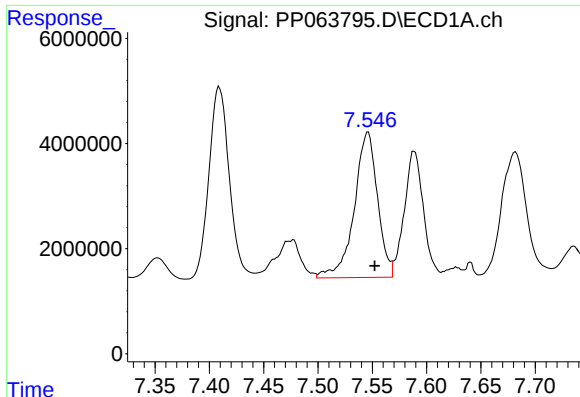
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 30396811
Conc: 240.67 ng/ml



#31 AR-1260-1

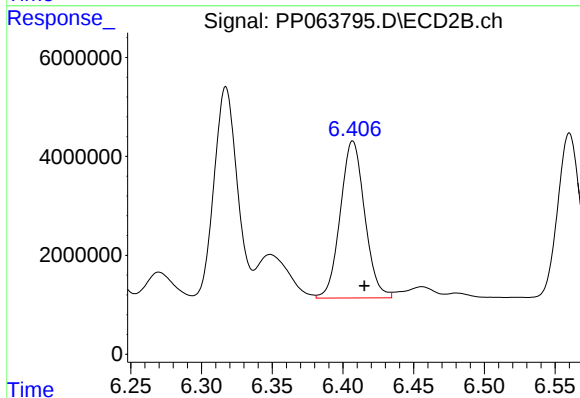
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 45536149
Conc: 318.64 ng/ml



#32 AR-1260-2

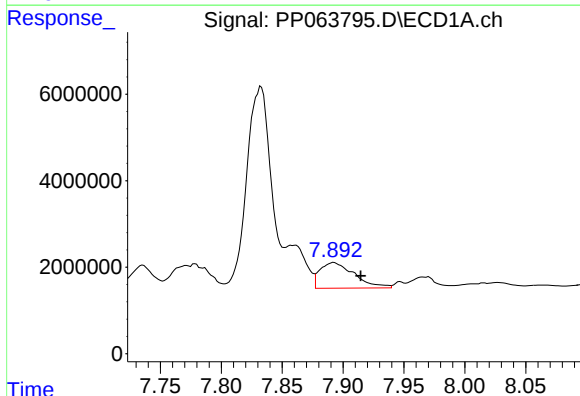
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 4122000
Conc: 288.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



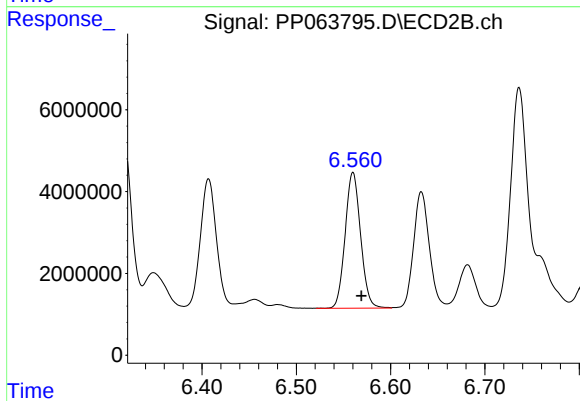
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 38117660
Conc: 225.49 ng/ml



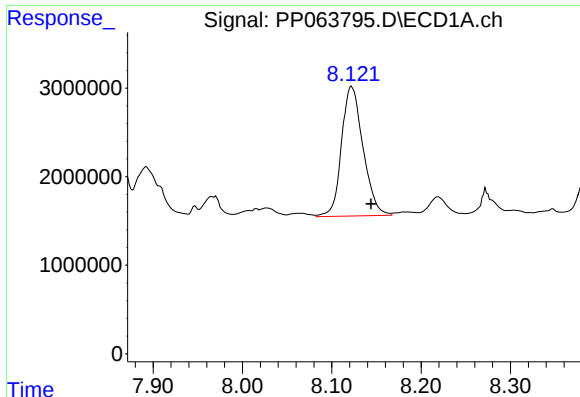
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.022 min
Response: 11667298
Conc: 116.24 ng/ml



#33 AR-1260-3

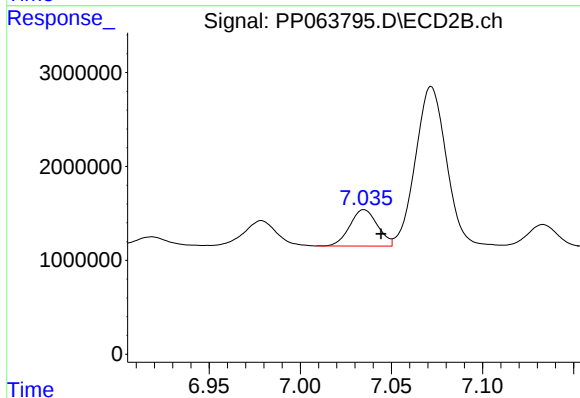
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 37812340
Conc: 235.26 ng/ml



#34 AR-1260-4

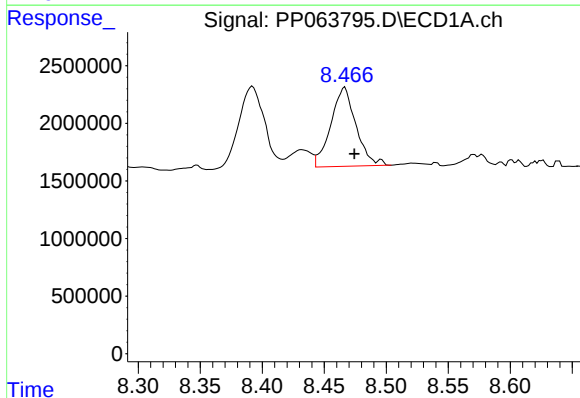
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 24494638
Conc: 203.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



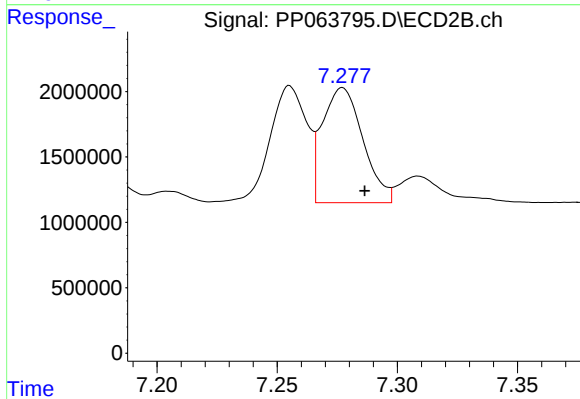
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 4120222
Conc: 33.80 ng/ml



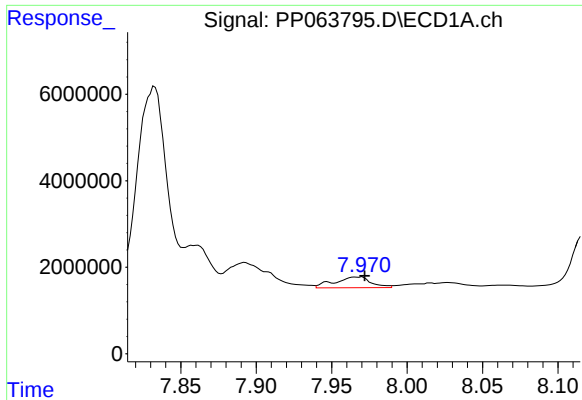
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 9698770
Conc: 46.72 ng/ml



#35 AR-1260-5

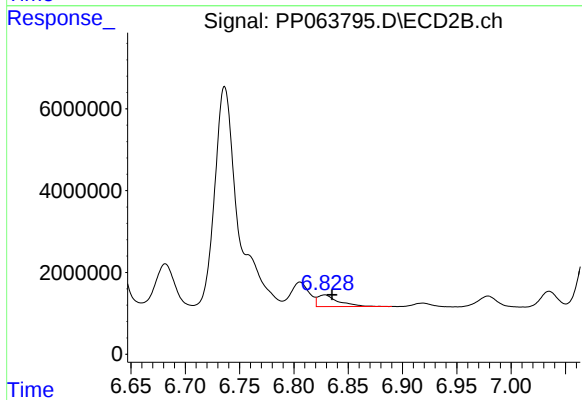
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 10299722
Conc: 38.60 ng/ml



#36 AR-1262-1

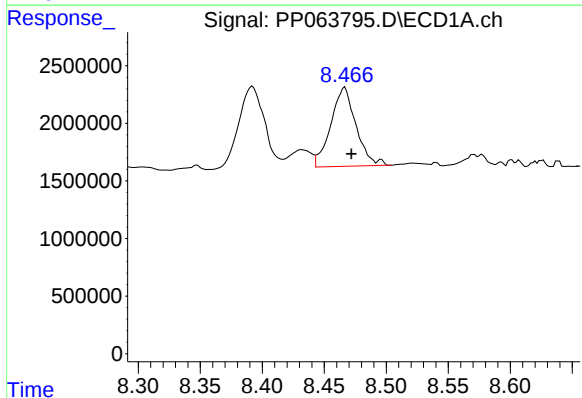
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 4178438
Conc: 71.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



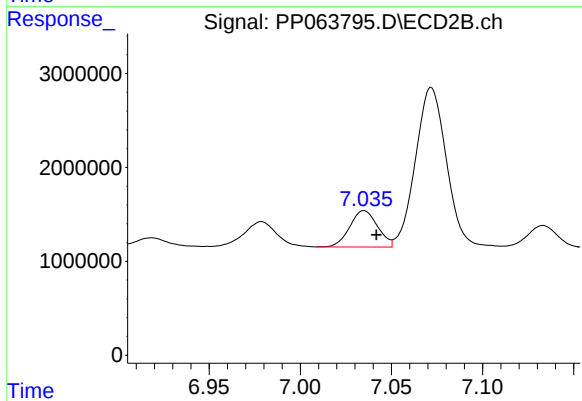
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 3749885
Conc: 55.54 ng/ml



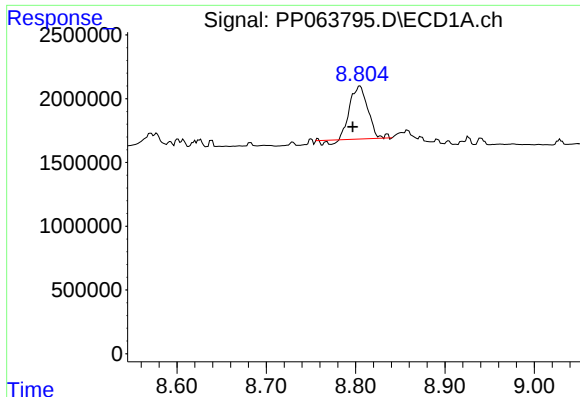
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 9698770
Conc: 47.11 ng/ml



#37 AR-1262-2

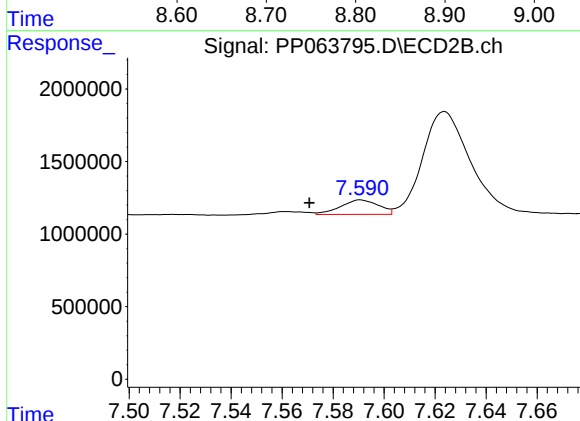
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 4120222
Conc: 25.78 ng/ml



#38 AR-1262-3

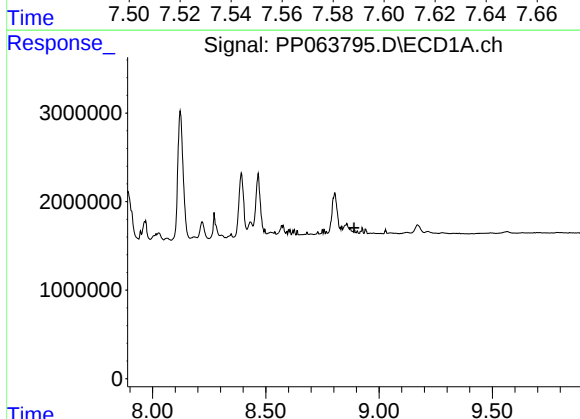
R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 5644459
Conc: 34.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



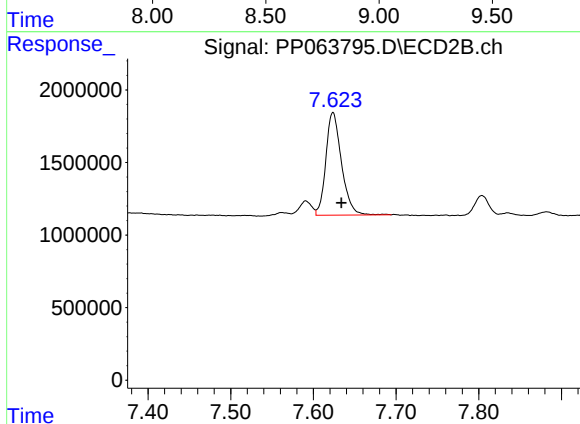
#38 AR-1262-3

R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 1040426
Conc: 8.05 ng/ml



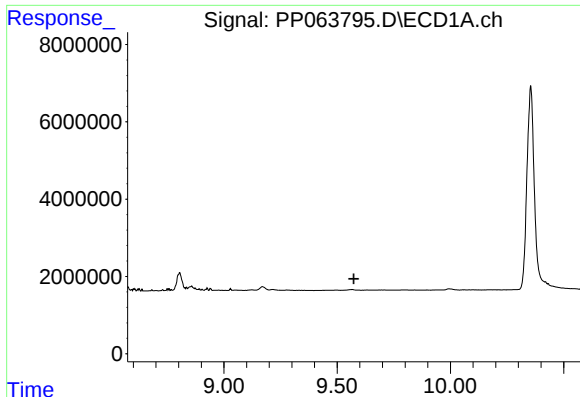
#39 AR-1262-4

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



#39 AR-1262-4

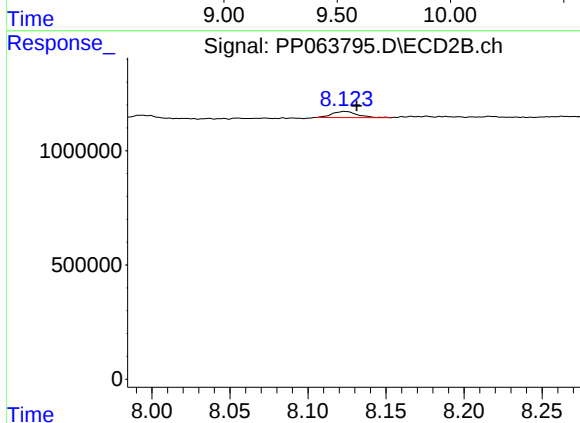
R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 9319366
Conc: 43.60 ng/ml



#40 AR-1262-5

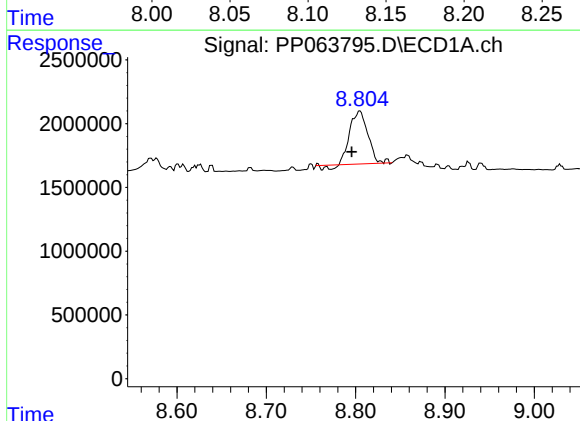
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



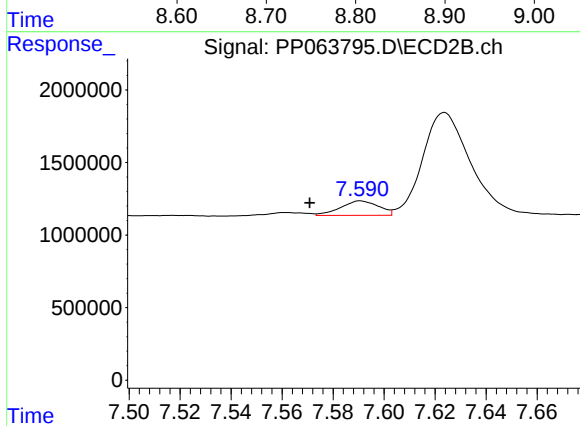
#40 AR-1262-5

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 307892
Conc: 3.59 ng/ml



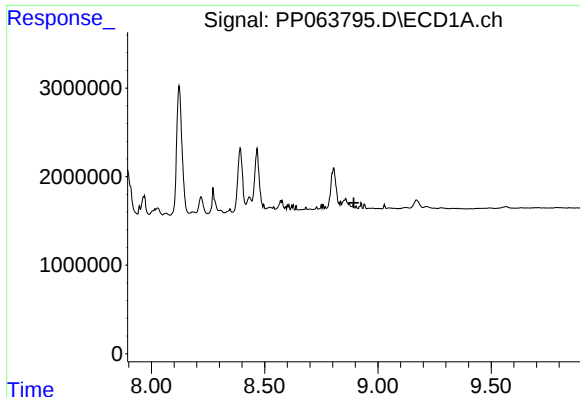
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 5644459
Conc: 18.11 ng/ml



#41 AR-1268-1

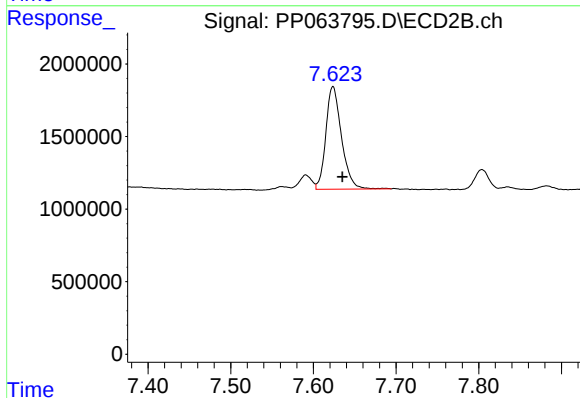
R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 1040426
Conc: 2.79 ng/ml



#42 AR-1268-2

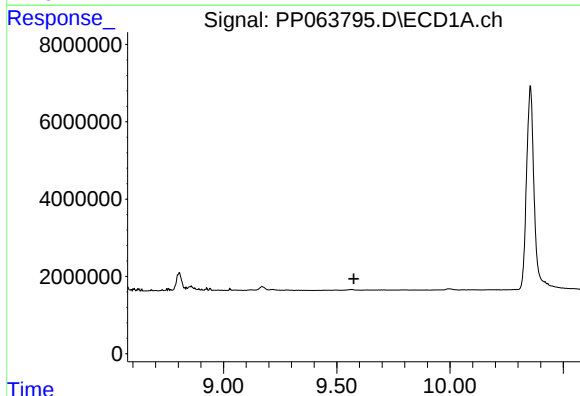
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



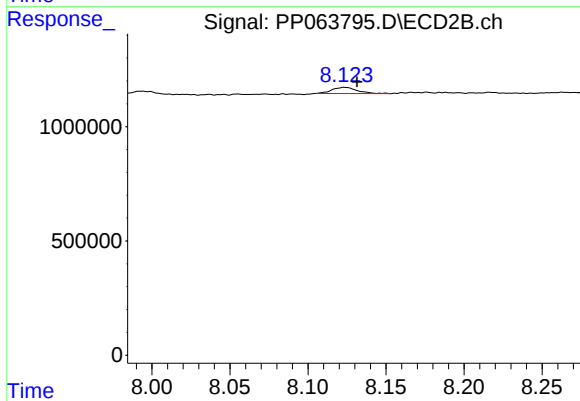
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.012 min
Response: 9319366
Conc: 27.11 ng/ml



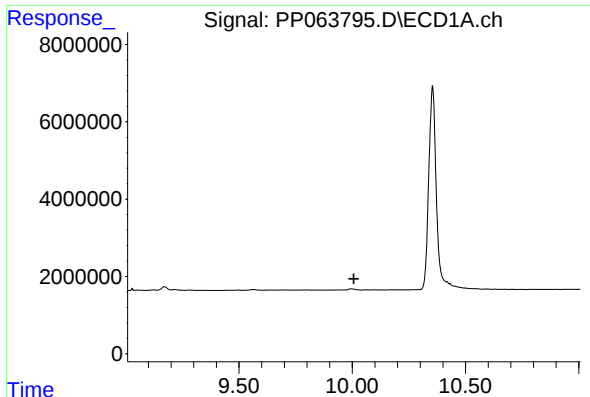
#44 AR-1268-4

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



#44 AR-1268-4

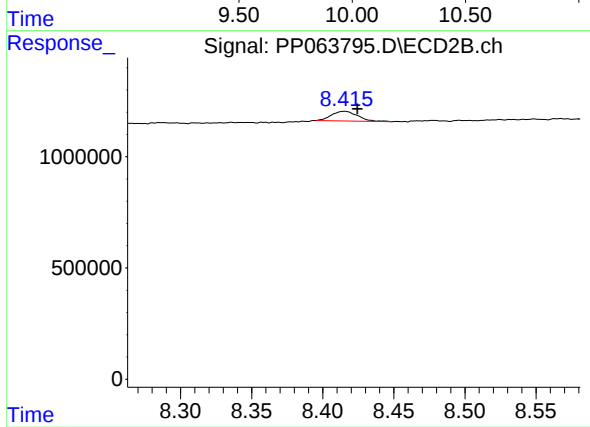
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 307892
Conc: 2.80 ng/ml



#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.: 8.415 min
Delta R.T.: -0.009 min
Response: 559060
Conc: 0.67 ng/ml