

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 09:59
 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 20 13:54:10 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...	4.489	3.638	113.9E6	118.4E6	47.713	49.591
2)	SA Decachlor...	10.366	8.681	123.2E6	133.3E6	48.541	49.326
Target Compounds							
3)	L1 AR-1016-1	0.000	4.732	0	805385	N.D.	9.750 #
4)	L1 AR-1016-2	0.000	4.750	0	533191	N.D.	4.599 #
5)	L1 AR-1016-3	0.000	4.929	0	485948	N.D.	7.808 #
6)	L1 AR-1016-4	0.000	4.970	0	25371844	N.D.	462.965 #
7)	L1 AR-1016-5	6.156	5.184	14383041	14842658	223.219	213.524
9)	L2 AR-1221-2	4.800	3.940	1736455	1549164	82.562	75.591
12)	L3 AR-1232-2	0.000	4.750	0	533191	N.D.	10.370 #
13)	L3 AR-1232-3	0.000	4.929	0	485948	N.D.	17.521 #
14)	L3 AR-1232-4	0.000	5.011	0	7758784	N.D.	282.824 #
15)	L3 AR-1232-5	5.949	5.184	23770491	14842658	1017.907	503.023 #
16)	L4 AR-1242-1	0.000	4.732	0	805385	N.D.	13.662 #
17)	L4 AR-1242-2	0.000	4.750	0	533191	N.D.	6.515 #
18)	L4 AR-1242-3	0.000	4.929	0	485948	N.D.	10.827 #
19)	L4 AR-1242-4	0.000	5.011	0	7758784	N.D.	156.321 #
20)	L4 AR-1242-5	6.606	5.539	13566782	61240050	302.939	1049.377 #
21)	L5 AR-1248-1	0.000	4.732	0	805385	N.D.	18.081 #
22)	L5 AR-1248-2	5.949	4.970	23770491	25371844	327.517	357.482
23)	L5 AR-1248-3	6.156	5.011	14383041	7758784	178.131	104.848 #
24)	L5 AR-1248-4	6.563	5.184	18512204	14842658	226.380	171.409
25)	L5 AR-1248-5	6.606	5.580	13566782	6406363	166.348	85.330 #
26)	L6 AR-1254-1	6.537	5.539	44717261	61240050	491.845	495.579
27)	L6 AR-1254-2	6.758	5.688	66959329	56644535	488.429	493.505
28)	L6 AR-1254-3	7.127	6.093	69030340	90232024	493.265	501.456
29)	L6 AR-1254-4	7.416	6.323	46428548	48548887	509.599	526.848
30)	L6 AR-1254-5	7.836	6.743	60528809	85725965	514.801	513.572
31)	L7 AR-1260-1	7.293	6.225	31004244	46827020	245.477	327.673 #
32)	L7 AR-1260-2	7.552	6.413	34566690	39354167	242.130	232.804
33)	L7 AR-1260-3	7.899	6.567	11637931	39533047	115.944	245.963 #
34)	L7 AR-1260-4	8.129	7.043	25916276	4738176	215.428	38.873 #
35)	L7 AR-1260-5	8.474	7.285	8947604	11176716	43.103	41.891
36)	L8 AR-1262-1	7.972	6.834	4514551	3369356	77.178	49.902 #
37)	L8 AR-1262-2	8.474	7.043	8947604	4738176	43.457	29.648 #
38)	L8 AR-1262-3	8.812f	0.000	7324390	0	44.160	N.D. #
39)	L8 AR-1262-4	8.863f	7.631	2410833	10849784	18.158	50.762 #
40)	L8 AR-1262-5	0.000	8.131	0	418035	N.D.	4.879 #
41)	L9 AR-1268-1	8.812f	0.000	7324390	0	23.501	N.D. #
42)	L9 AR-1268-2	0.000	7.631	0	10849784	N.D.	31.567 #
43)	L9 AR-1268-3	0.000	7.847	0	244091	N.D.	0.812 #
44)	L9 AR-1268-4	0.000	8.131	0	418035	N.D.	3.801 #

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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 20 13:54:10 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	8.424	0	717865	N.D.	0.866 #

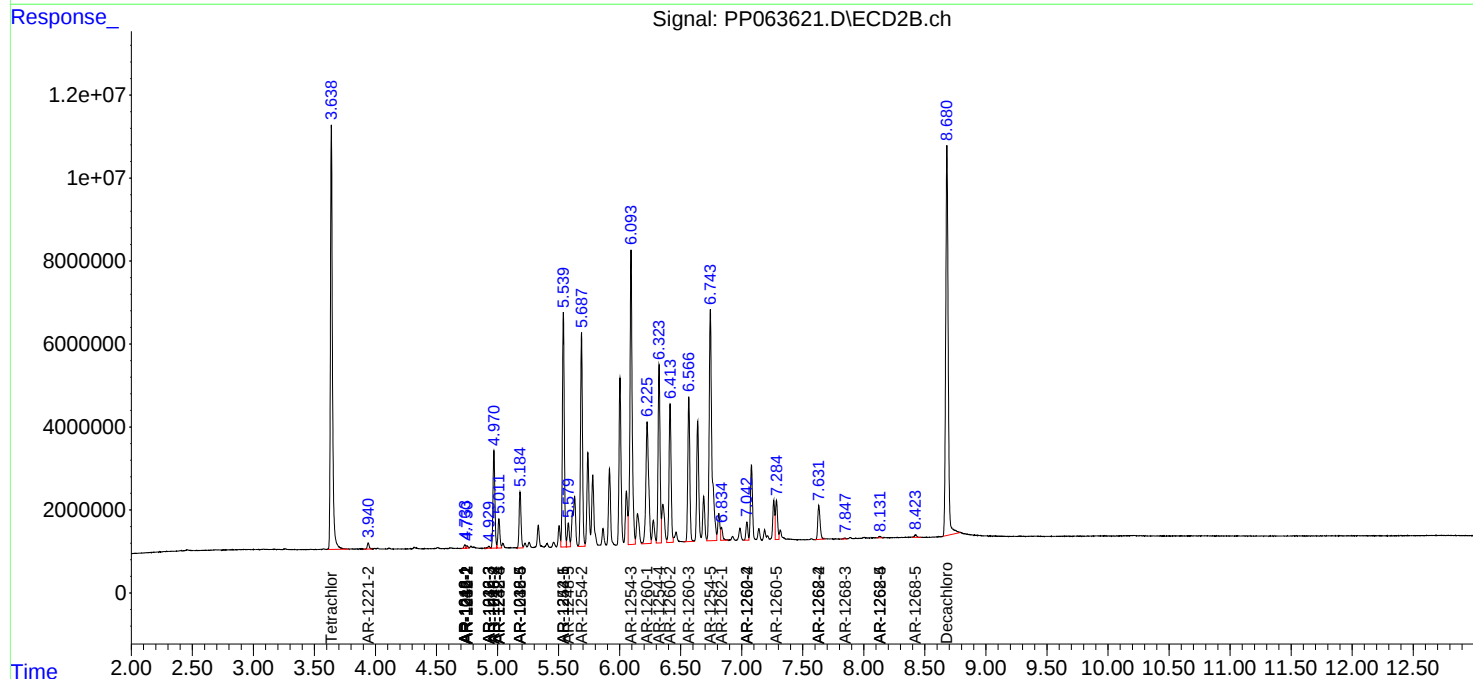
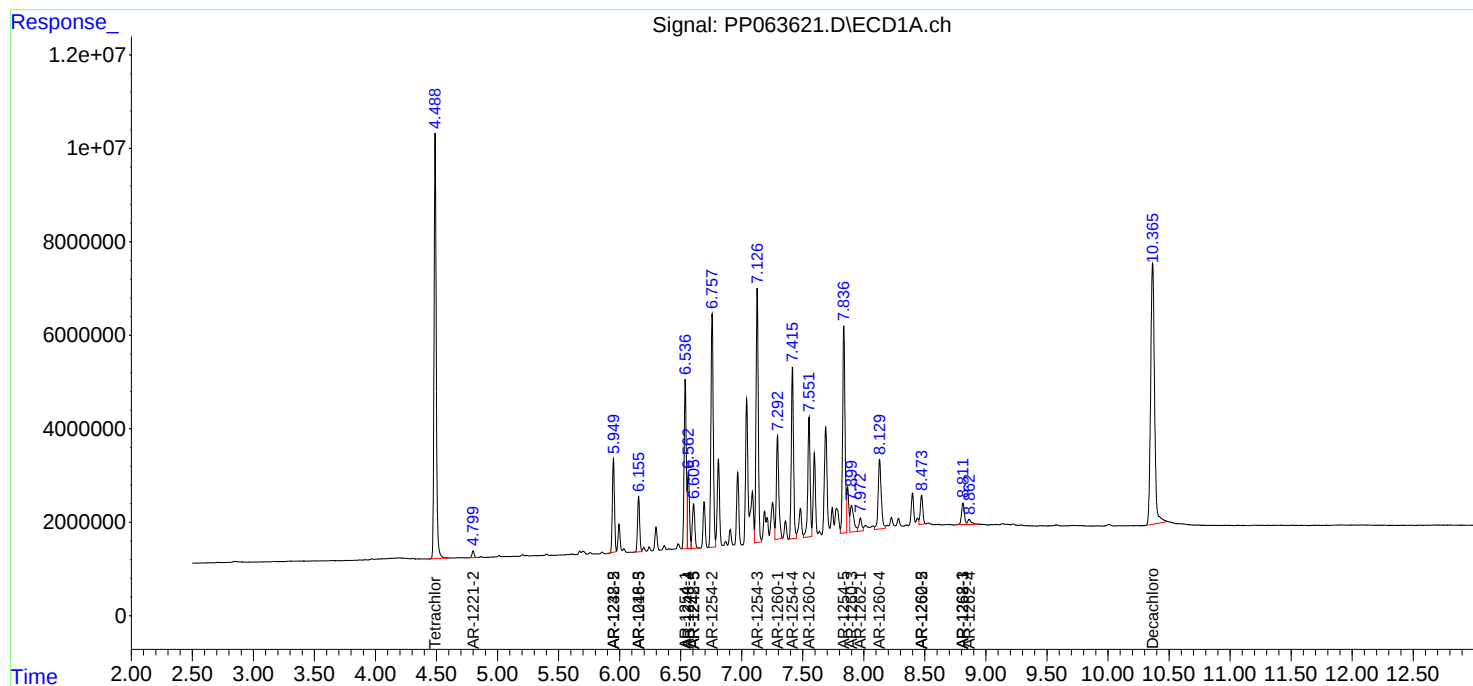
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

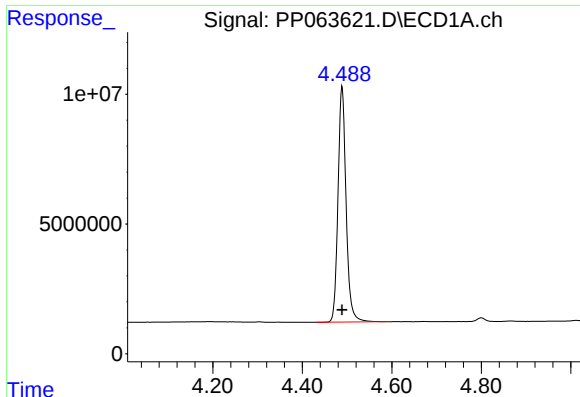
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

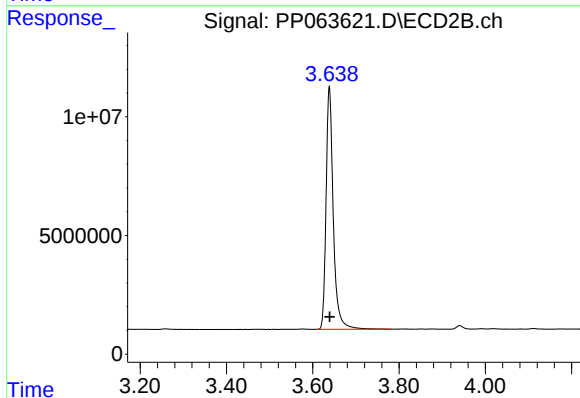




#1 Tetrachloro-m-xylene

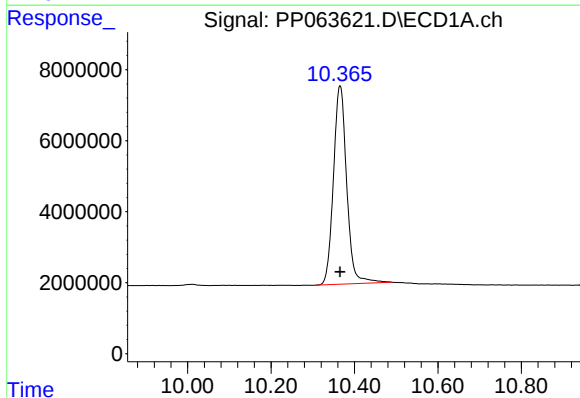
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 113851970
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



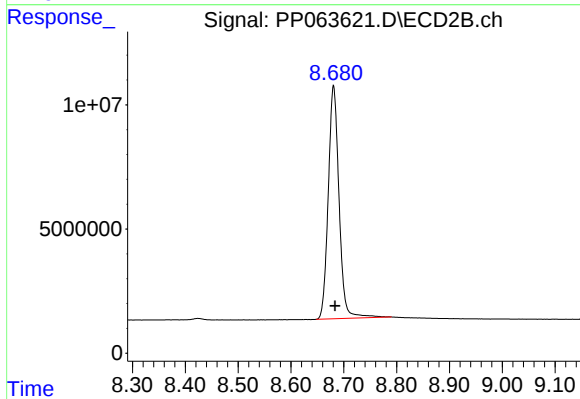
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 118400132
Conc: 49.59 ng/ml



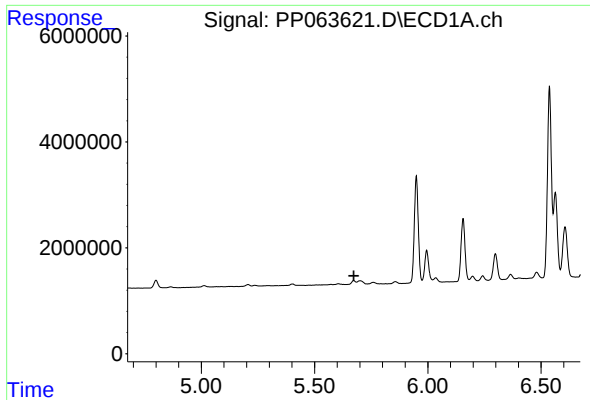
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.000 min
Response: 123244629
Conc: 48.54 ng/ml



#2 Decachlorobiphenyl

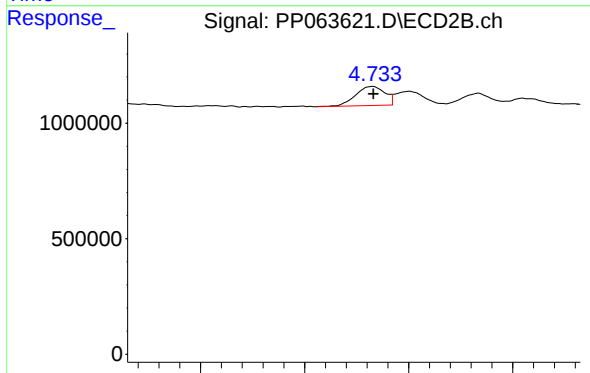
R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 133304855
Conc: 49.33 ng/ml



#3 AR-1016-1

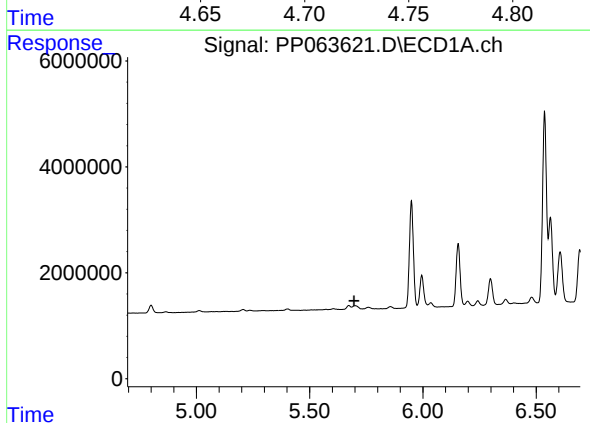
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



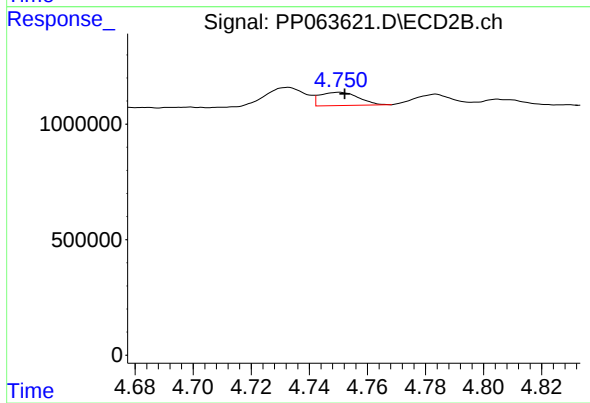
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 805385
Conc: 9.75 ng/ml



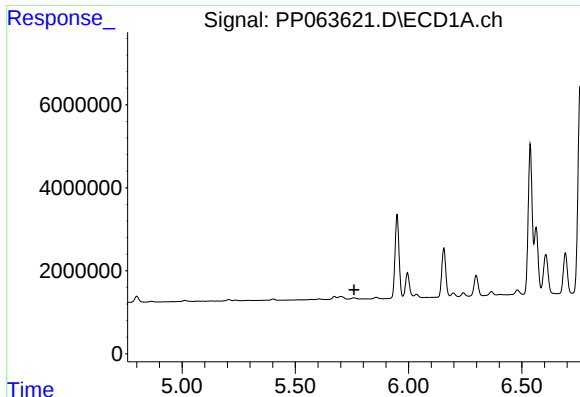
#4 AR-1016-2

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



#4 AR-1016-2

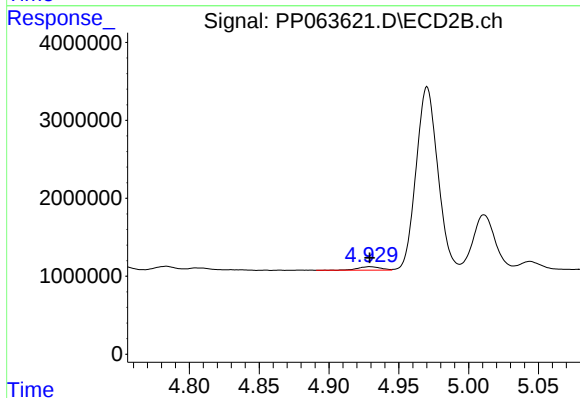
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 533191
Conc: 4.60 ng/ml



#5 AR-1016-3

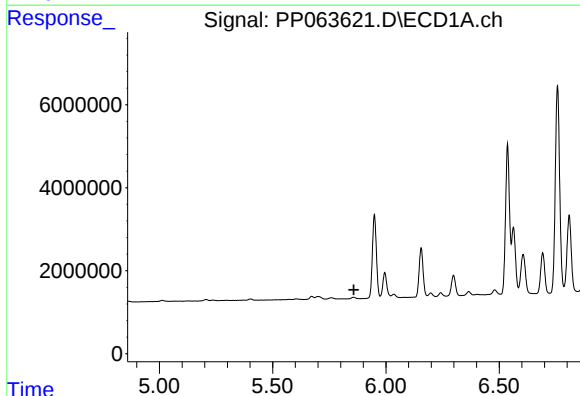
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



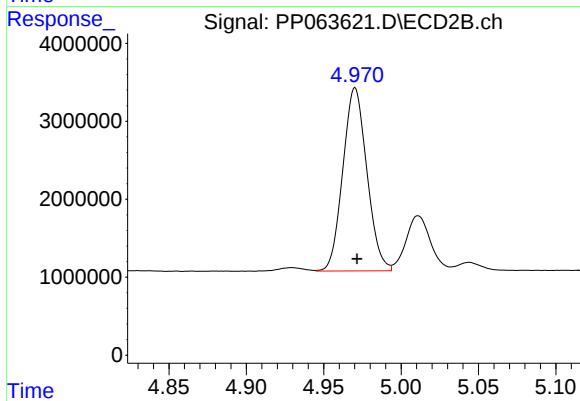
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 485948
Conc: 7.81 ng/ml



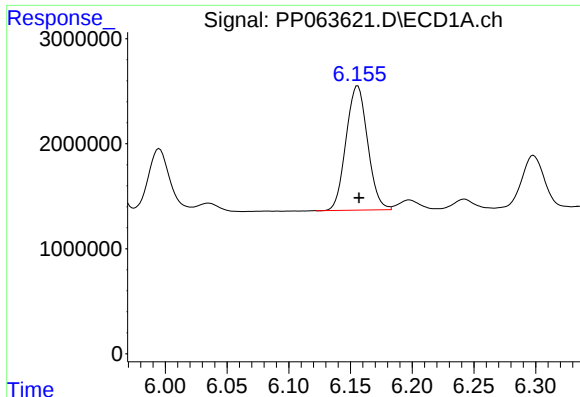
#6 AR-1016-4

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



#6 AR-1016-4

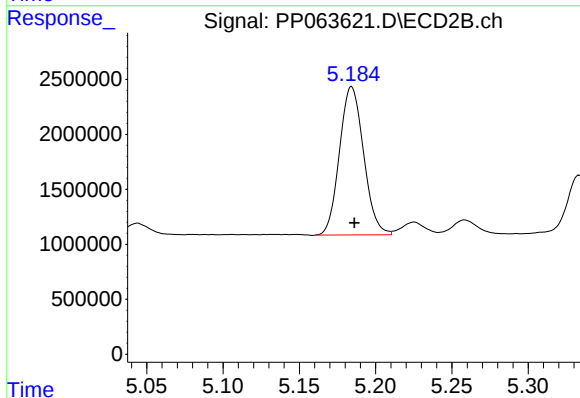
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 25371844
Conc: 462.96 ng/ml



#7 AR-1016-5

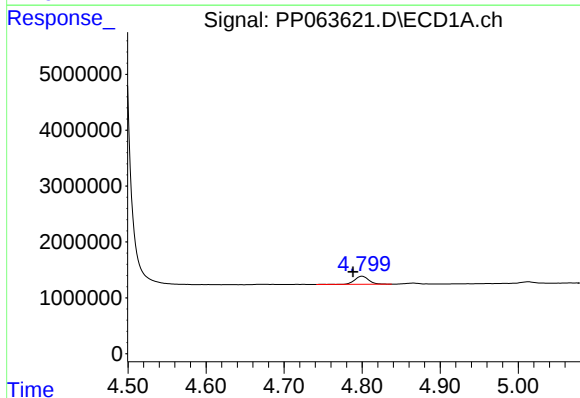
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 14383041
Conc: 223.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



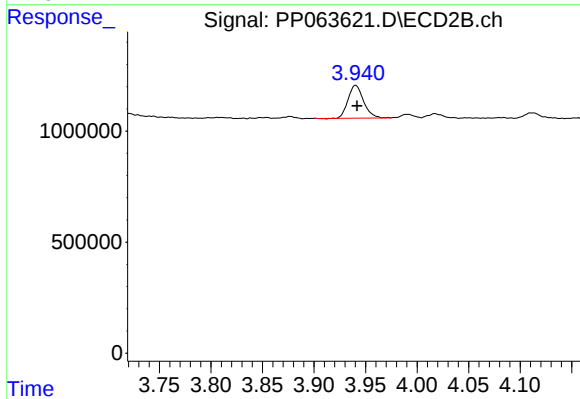
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 14842658
Conc: 213.52 ng/ml



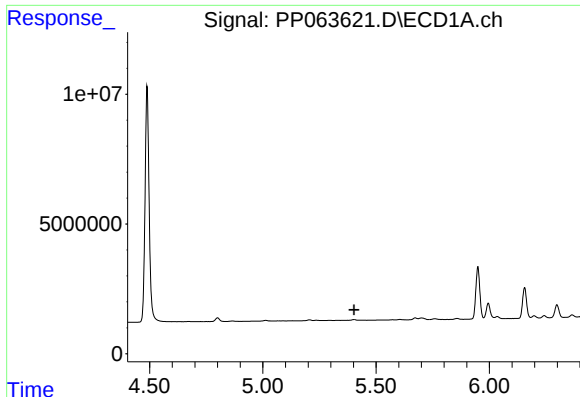
#9 AR-1221-2

R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 1736455
Conc: 82.56 ng/ml



#9 AR-1221-2

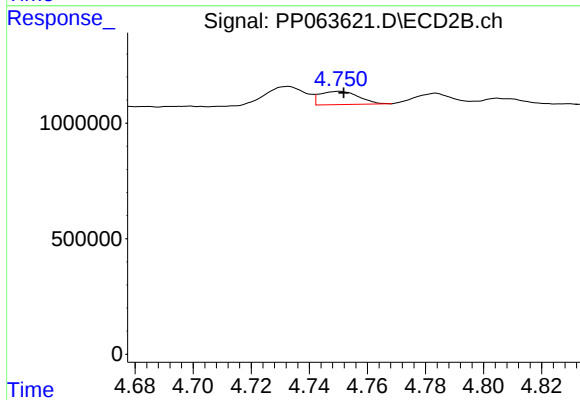
R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 1549164
Conc: 75.59 ng/ml



#12 AR-1232-2

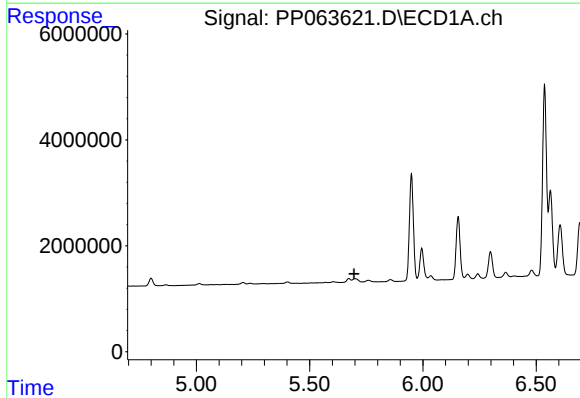
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



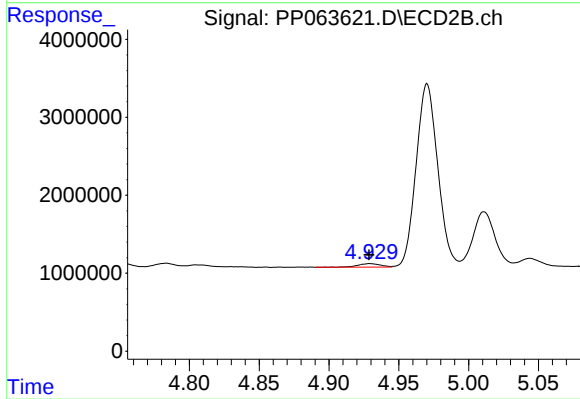
#12 AR-1232-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 533191
Conc: 10.37 ng/ml



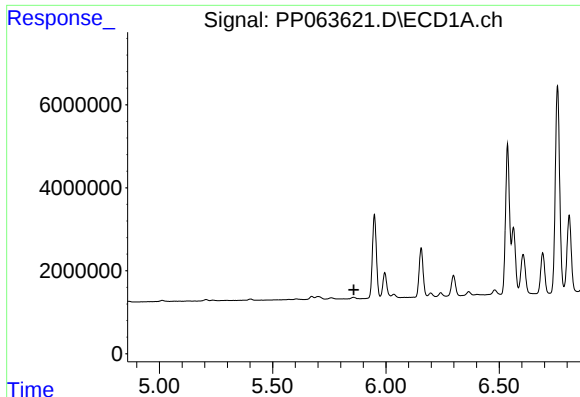
#13 AR-1232-3

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



#13 AR-1232-3

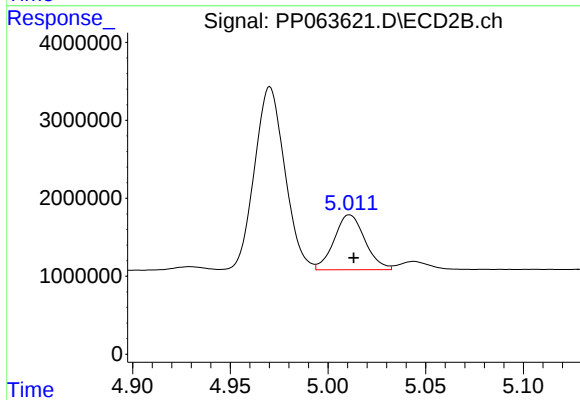
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 485948
Conc: 17.52 ng/ml



#14 AR-1232-4

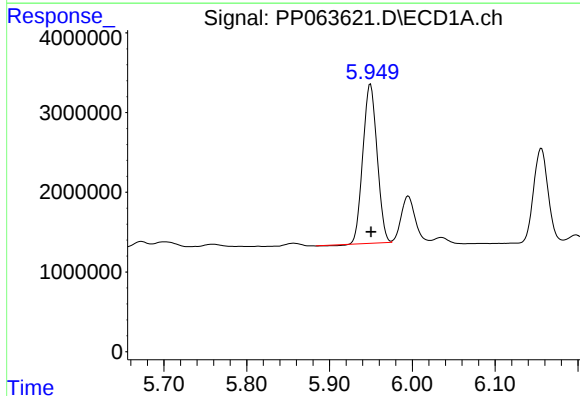
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



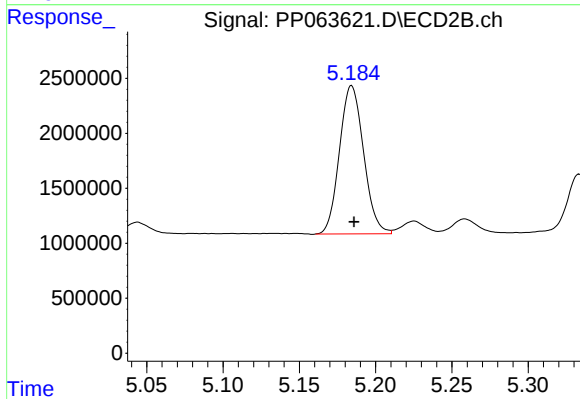
#14 AR-1232-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 7758784
Conc: 282.82 ng/ml



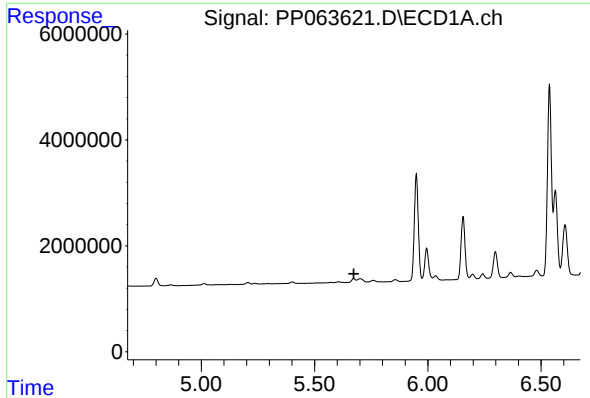
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 23770491
Conc: 1017.91 ng/ml



#15 AR-1232-5

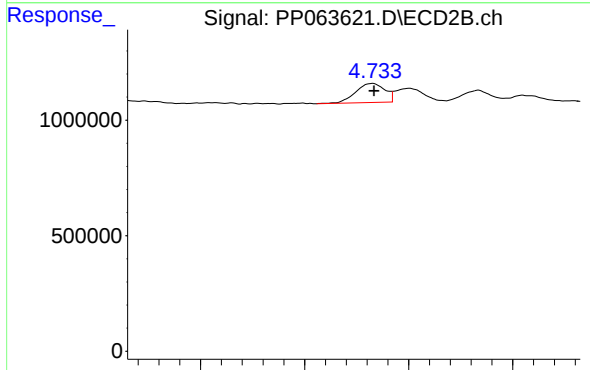
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 14842658
Conc: 503.02 ng/ml



#16 AR-1242-1

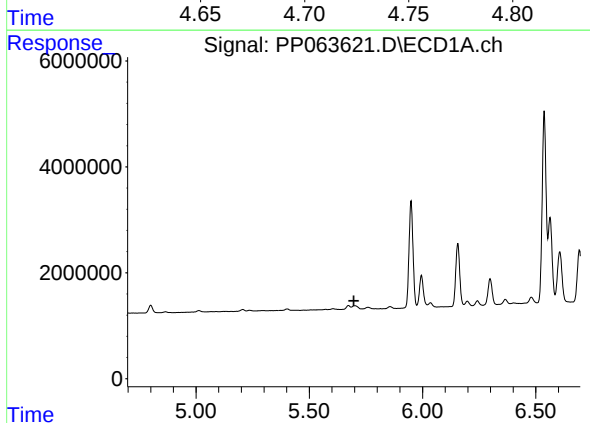
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



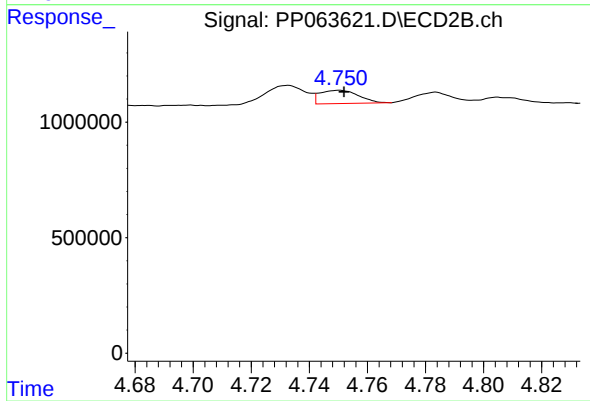
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 805385
Conc: 13.66 ng/ml



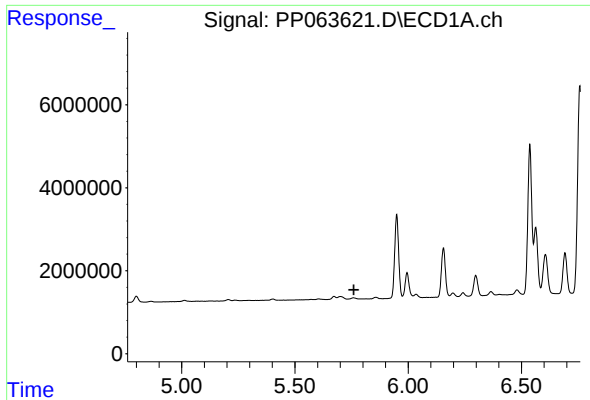
#17 AR-1242-2

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



#17 AR-1242-2

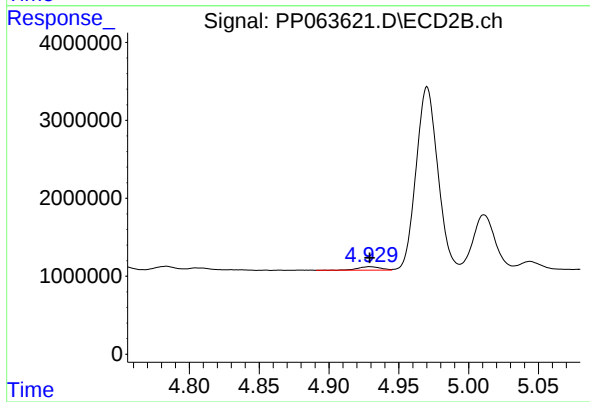
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 533191
Conc: 6.52 ng/ml



#18 AR-1242-3

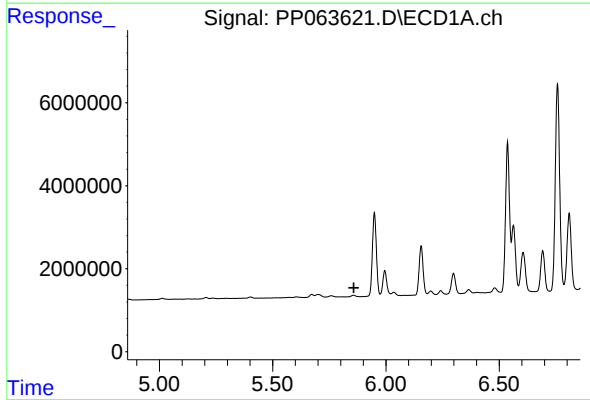
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



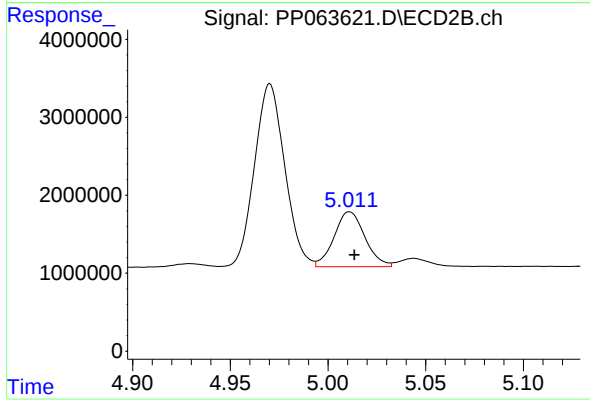
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 485948
Conc: 10.83 ng/ml



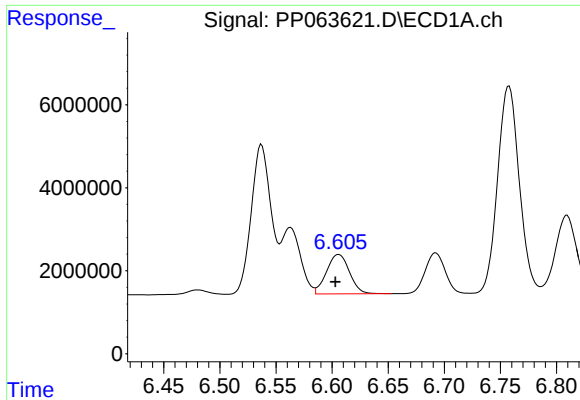
#19 AR-1242-4

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



#19 AR-1242-4

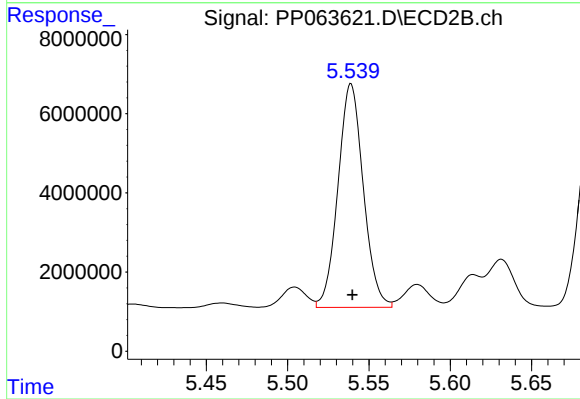
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 7758784
Conc: 156.32 ng/ml



#20 AR-1242-5

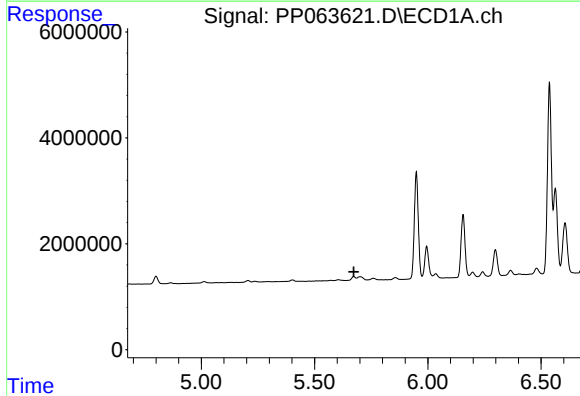
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 13566782
Conc: 302.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



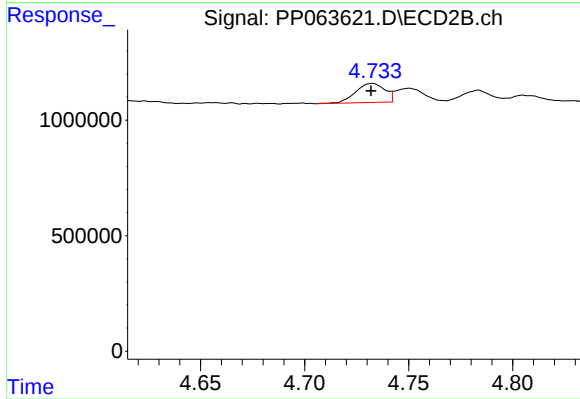
#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 61240050
Conc: 1049.38 ng/ml



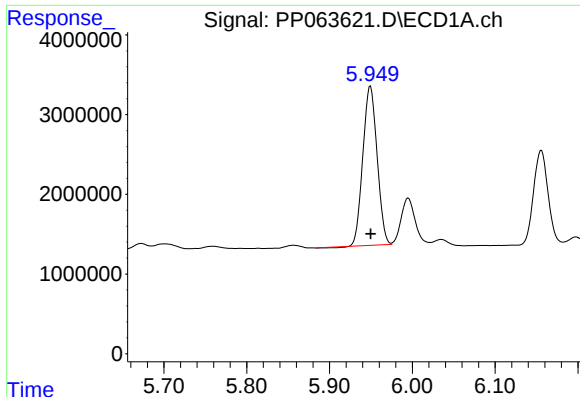
#21 AR-1248-1

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



#21 AR-1248-1

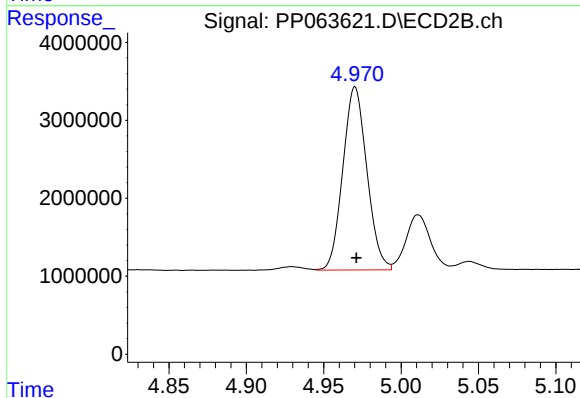
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 805385
Conc: 18.08 ng/ml



#22 AR-1248-2

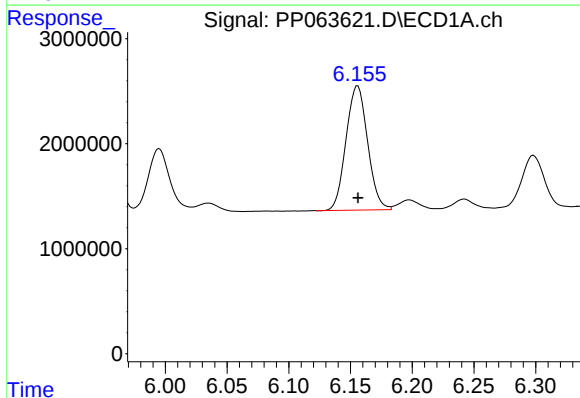
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 23770491
Conc: 327.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



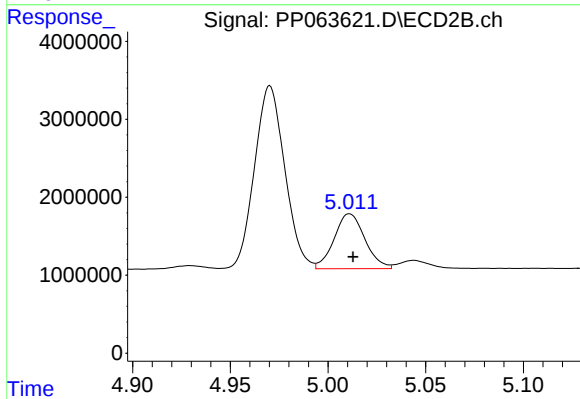
#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 25371844
Conc: 357.48 ng/ml



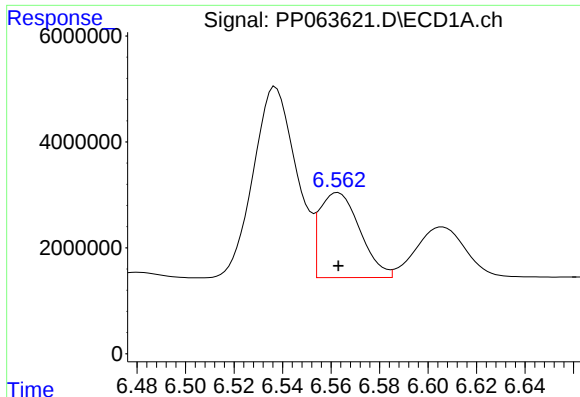
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 14383041
Conc: 178.13 ng/ml



#23 AR-1248-3

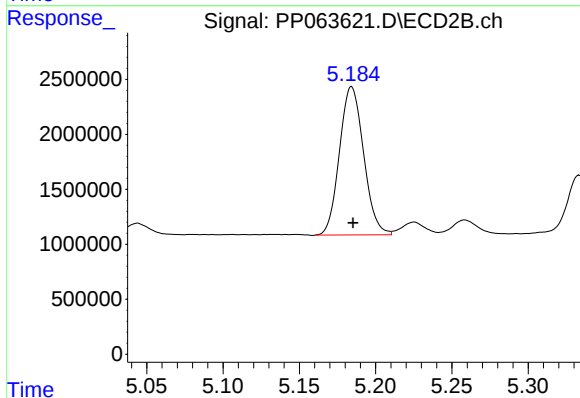
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 7758784
Conc: 104.85 ng/ml



#24 AR-1248-4

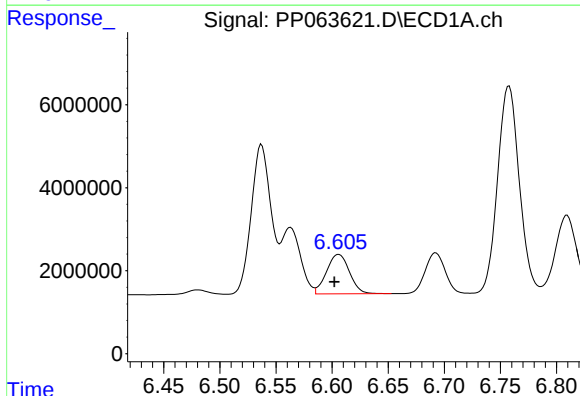
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 18512204
Conc: 226.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



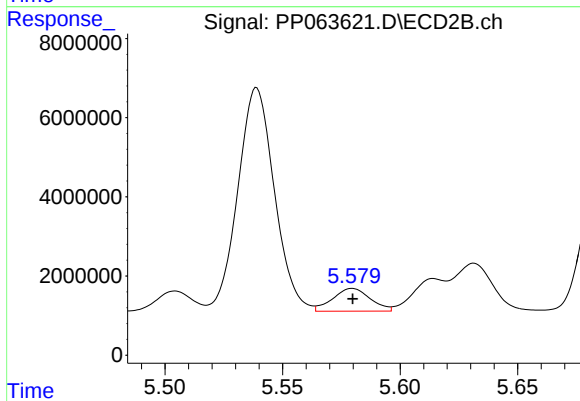
#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 14842658
Conc: 171.41 ng/ml



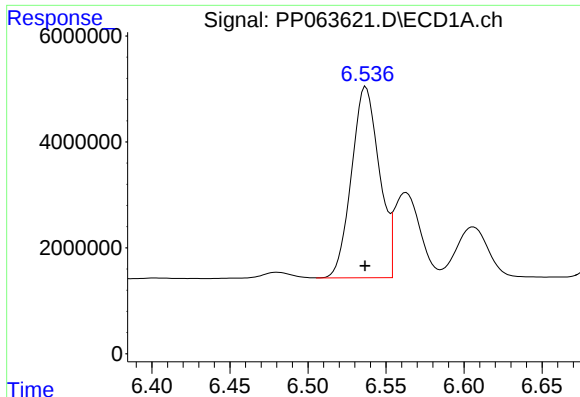
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 13566782
Conc: 166.35 ng/ml



#25 AR-1248-5

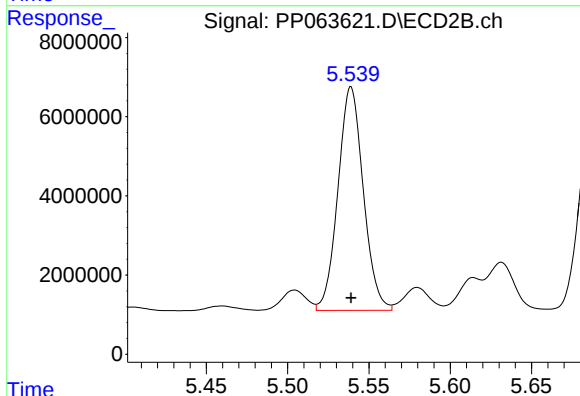
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 6406363
Conc: 85.33 ng/ml



#26 AR-1254-1

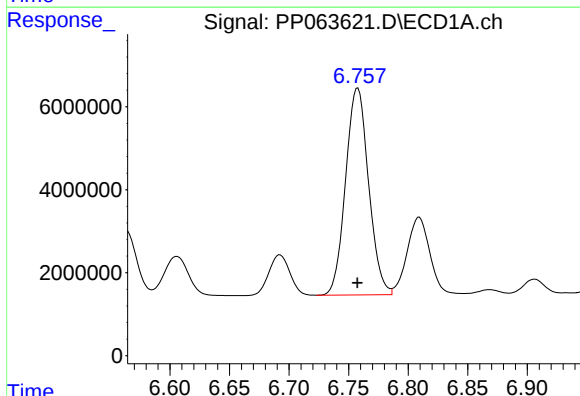
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 44717261
Conc: 491.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



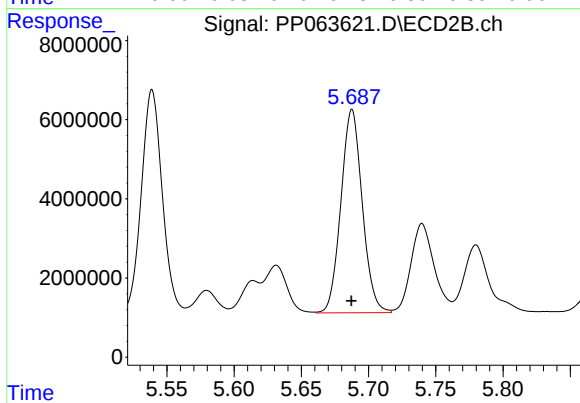
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 61240050
Conc: 495.58 ng/ml



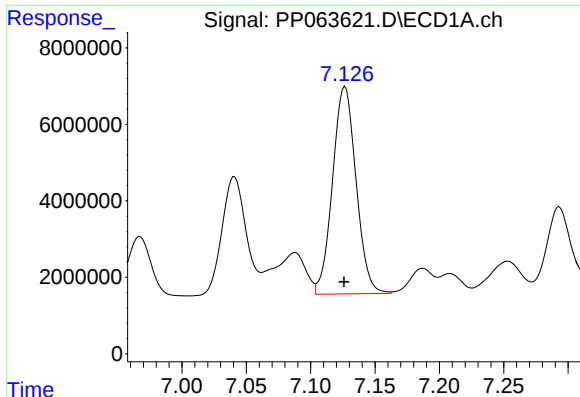
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 66959329
Conc: 488.43 ng/ml



#27 AR-1254-2

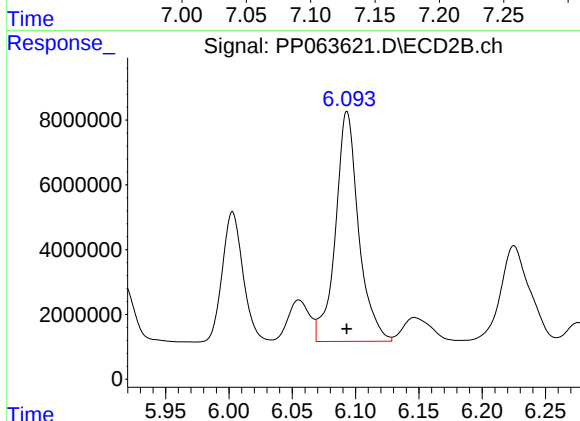
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 56644535
Conc: 493.50 ng/ml



#28 AR-1254-3

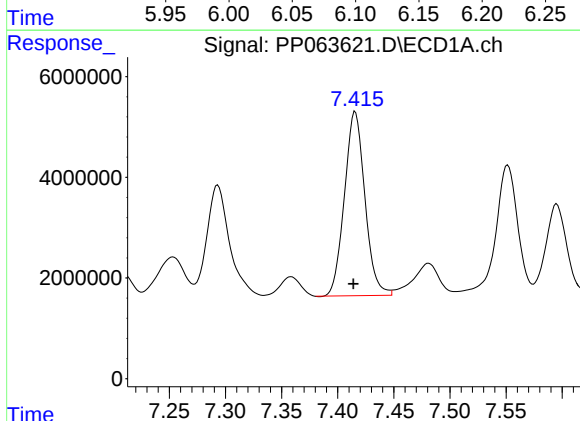
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 69030340
Conc: 493.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



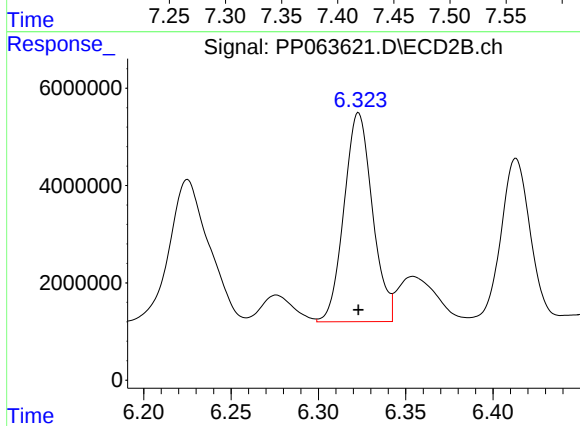
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 90232024
Conc: 501.46 ng/ml



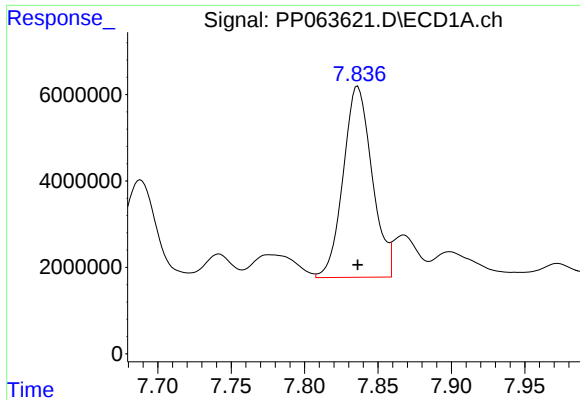
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 46428548
Conc: 509.60 ng/ml



#29 AR-1254-4

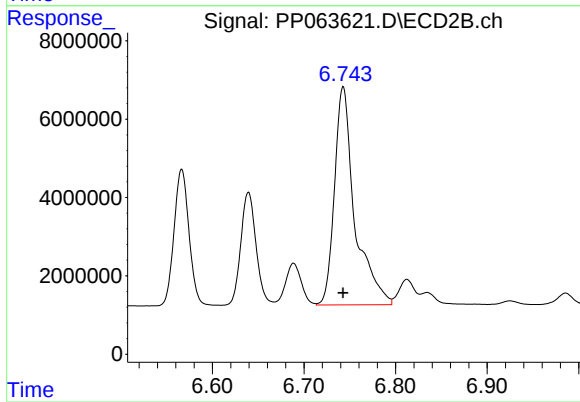
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 48548887
Conc: 526.85 ng/ml



#30 AR-1254-5

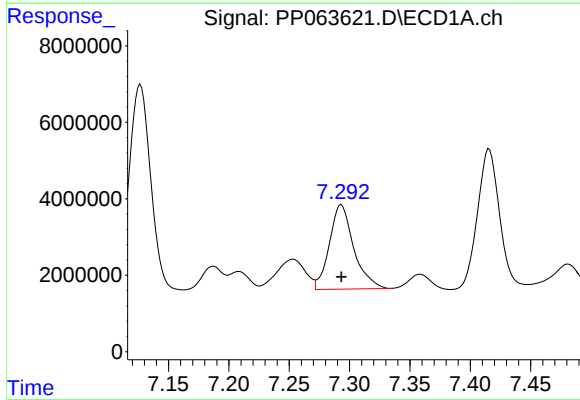
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 60528809
Conc: 514.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



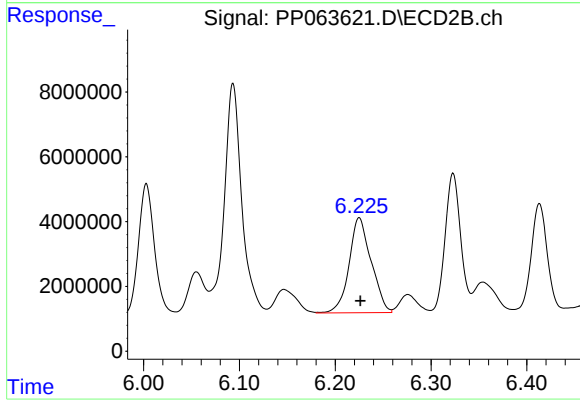
#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 85725965
Conc: 513.57 ng/ml



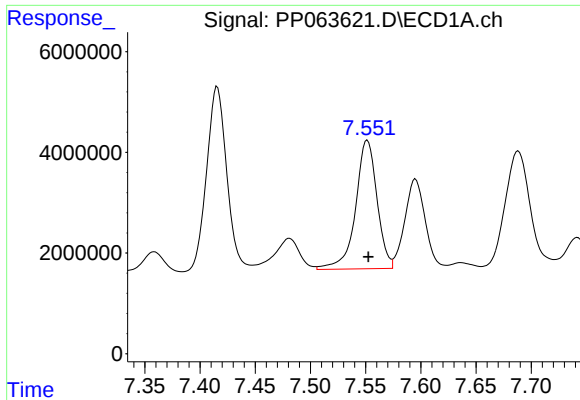
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 31004244
Conc: 245.48 ng/ml



#31 AR-1260-1

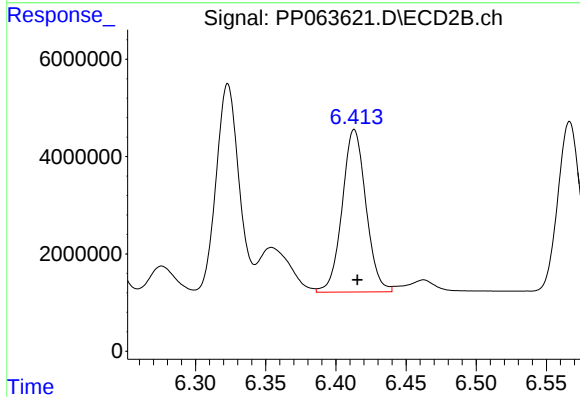
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 46827020
Conc: 327.67 ng/ml



#32 AR-1260-2

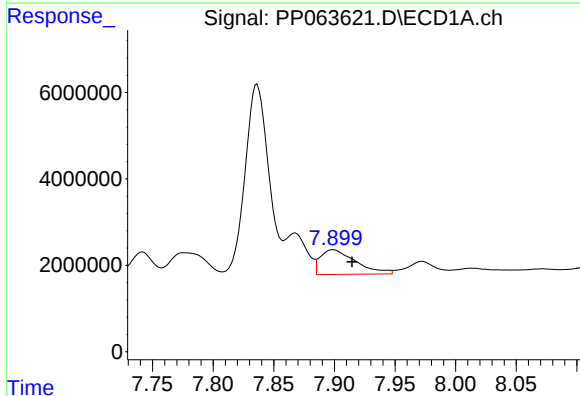
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 34566690
Conc: 242.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



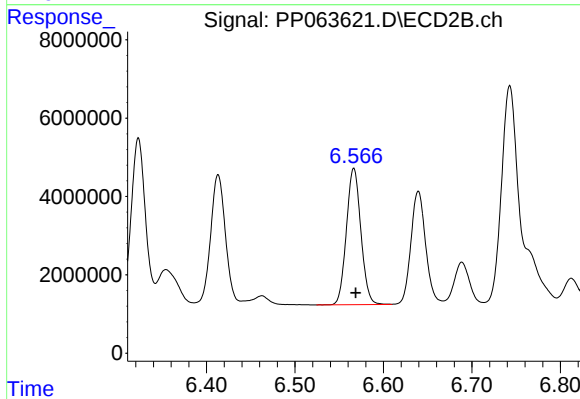
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 39354167
Conc: 232.80 ng/ml



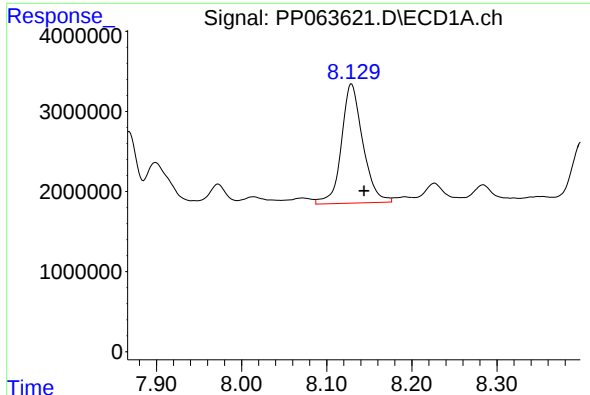
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.015 min
Response: 11637931
Conc: 115.94 ng/ml



#33 AR-1260-3

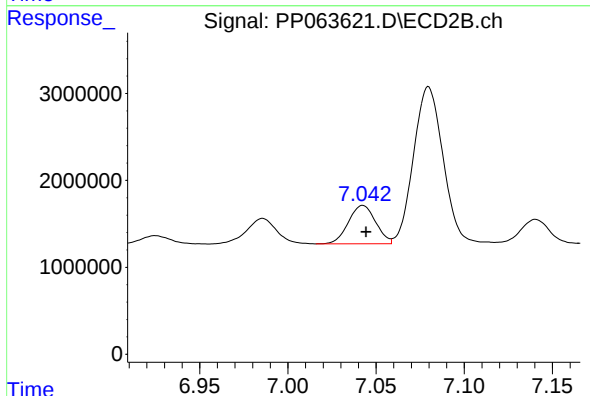
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 39533047
Conc: 245.96 ng/ml



#34 AR-1260-4

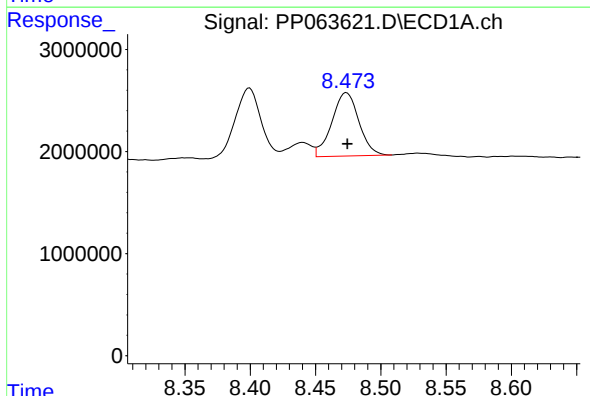
R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 25916276
Conc: 215.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



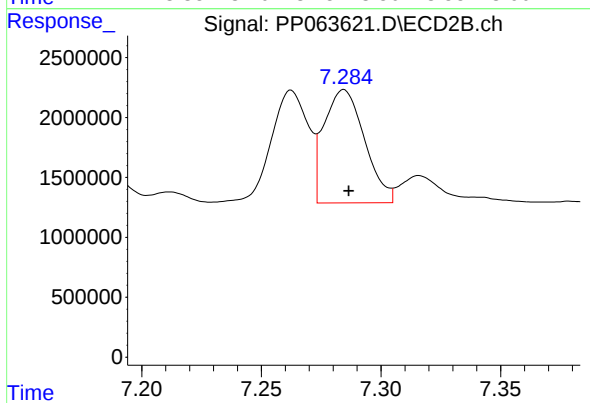
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 4738176
Conc: 38.87 ng/ml



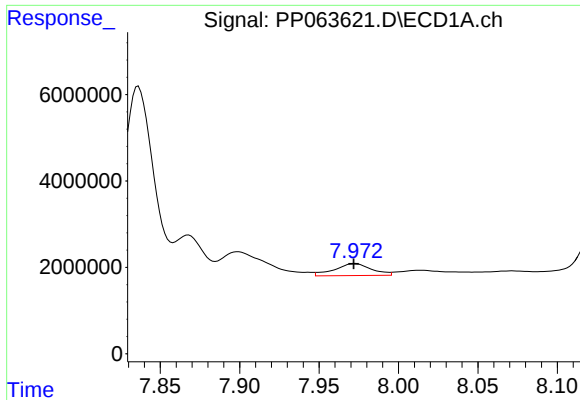
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 8947604
Conc: 43.10 ng/ml



#35 AR-1260-5

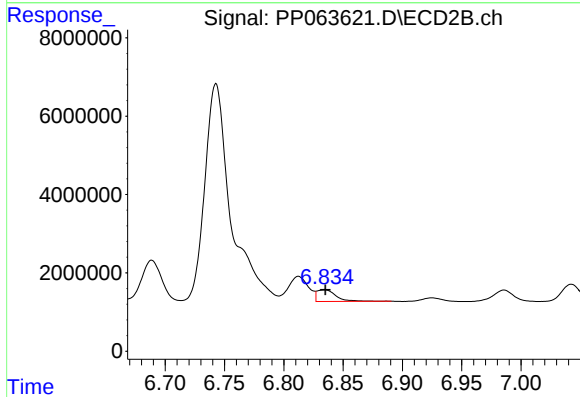
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 11176716
Conc: 41.89 ng/ml



#36 AR-1262-1

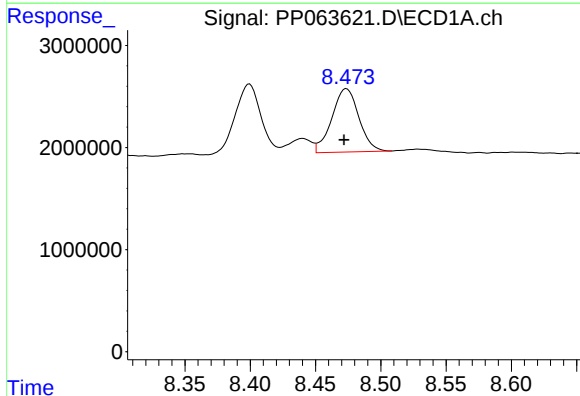
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4514551
Conc: 77.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



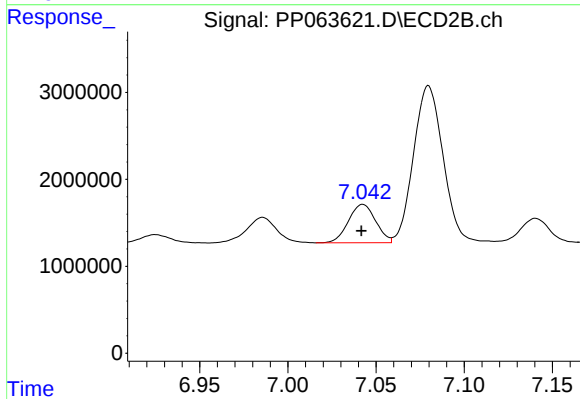
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 3369356
Conc: 49.90 ng/ml



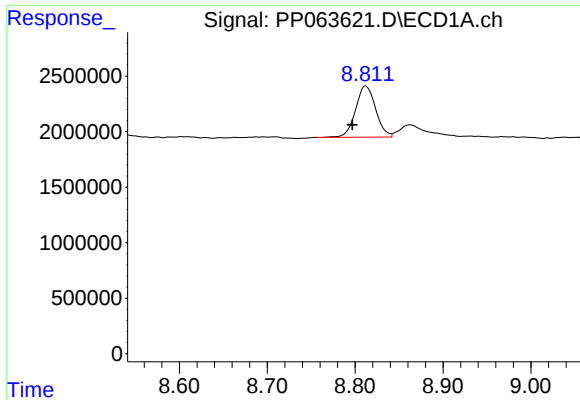
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 8947604
Conc: 43.46 ng/ml



#37 AR-1262-2

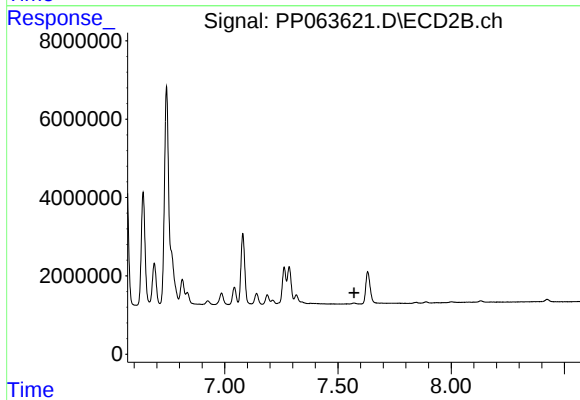
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 4738176
Conc: 29.65 ng/ml



#38 AR-1262-3

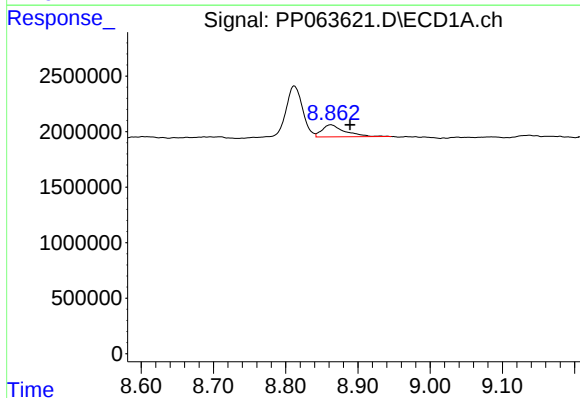
R.T.: 8.812 min
Delta R.T.: 0.015 min
Response: 7324390
Conc: 44.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



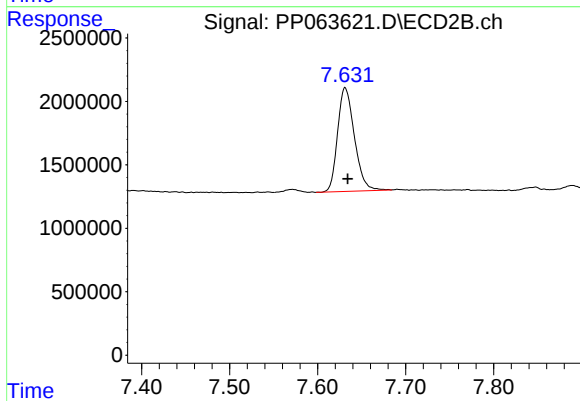
#38 AR-1262-3

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



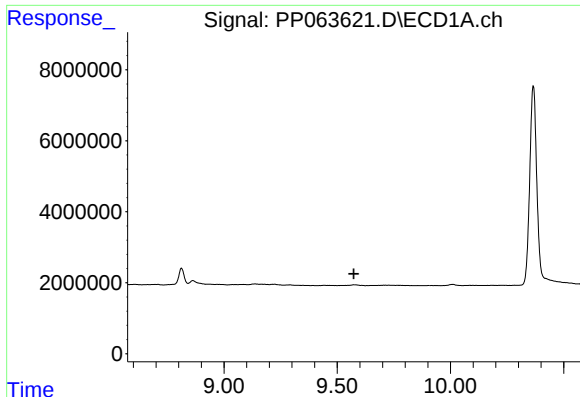
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.027 min
Response: 2410833
Conc: 18.16 ng/ml



#39 AR-1262-4

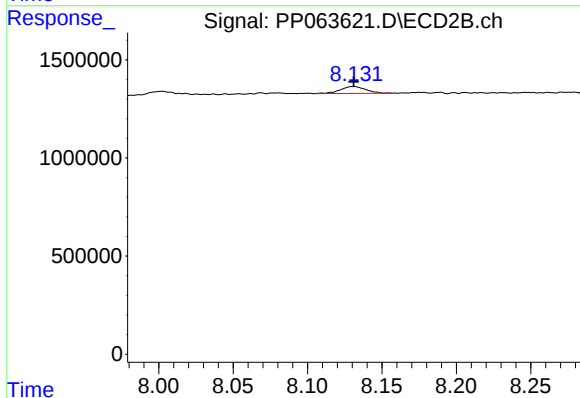
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 10849784
Conc: 50.76 ng/ml



#40 AR-1262-5

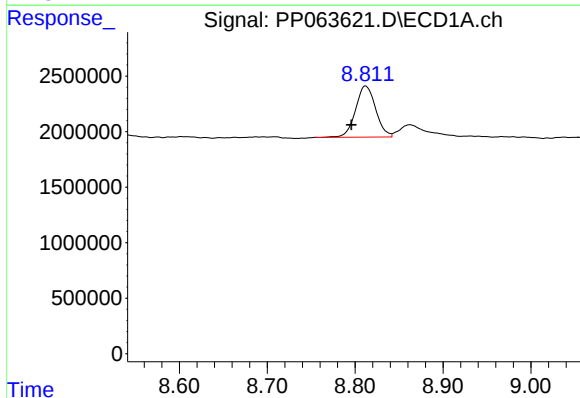
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



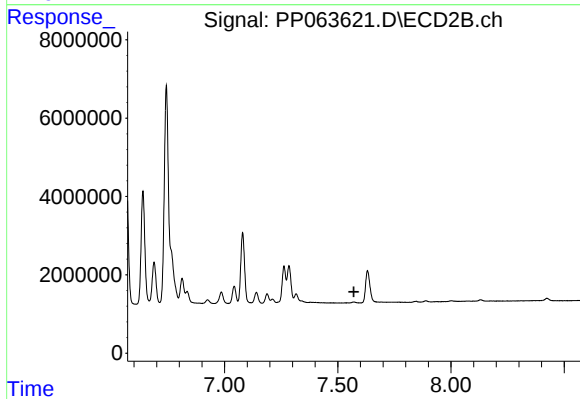
#40 AR-1262-5

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 418035
Conc: 4.88 ng/ml



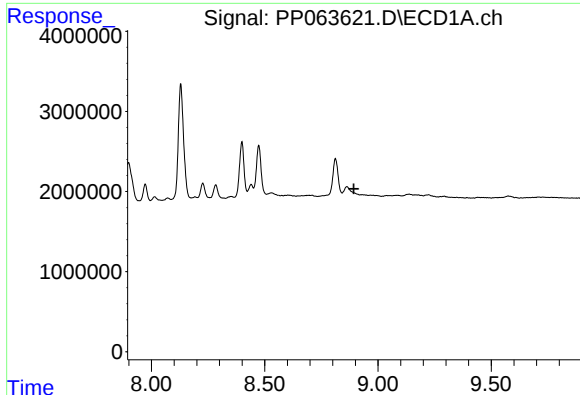
#41 AR-1268-1

R.T.: 8.812 min
Delta R.T.: 0.017 min
Response: 7324390
Conc: 23.50 ng/ml



#41 AR-1268-1

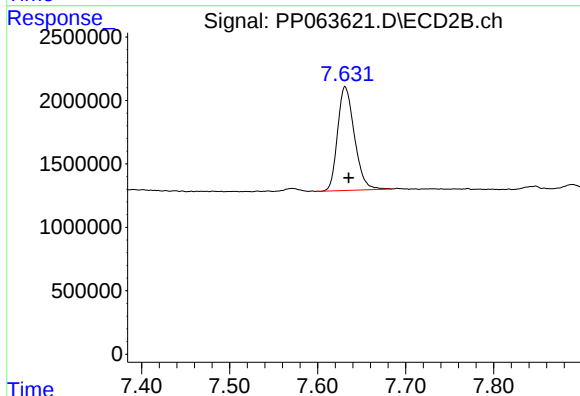
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

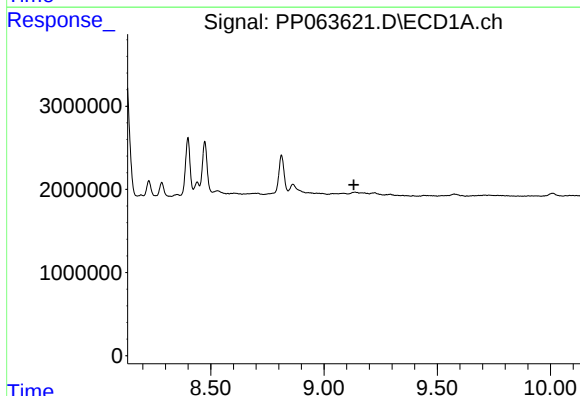
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



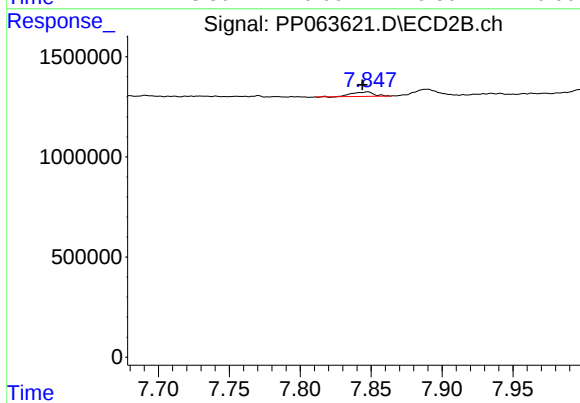
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 10849784
Conc: 31.57 ng/ml



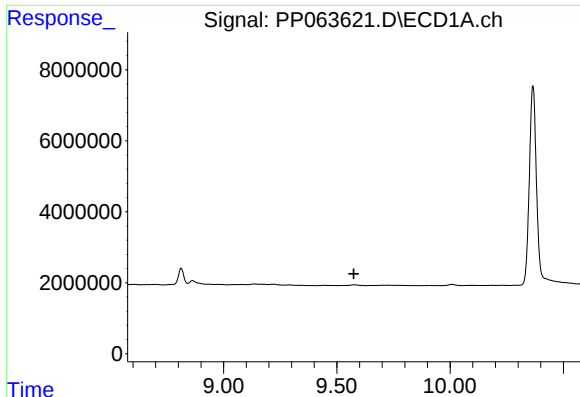
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

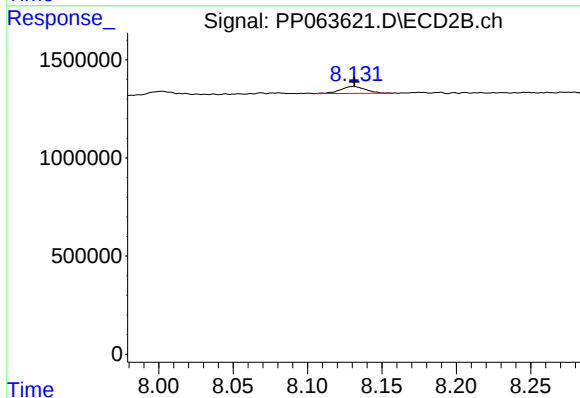
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 244091
Conc: 0.81 ng/ml



#44 AR-1268-4

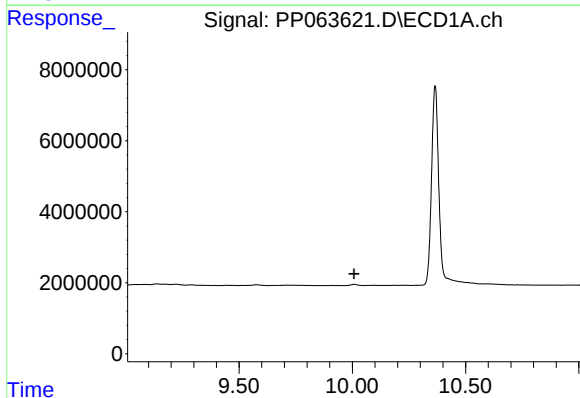
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



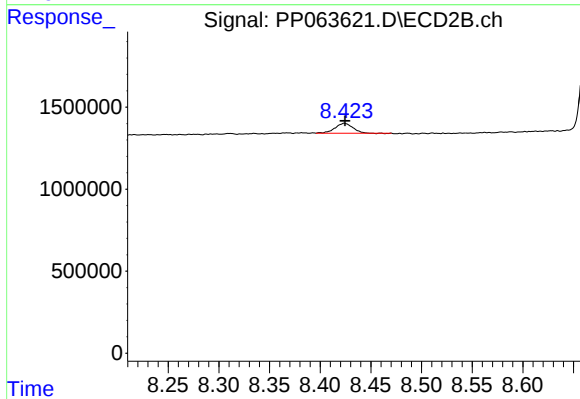
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 418035
Conc: 3.80 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.: 8.424 min
Delta R.T.: 0.000 min
Response: 717865
Conc: 0.87 ng/ml