

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP062527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 13:41
 Operator : UA/AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:48:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 13:48:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 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...	4.064	4.131	4970707	12569484	53.160	52.609
2) SA Decachlor...	8.335	8.944	7980809	8192545	54.140	51.666
Target Compounds						
4) L1 Aroclor-1...	0.000	4.954	0	87337	N.D.	28.820 #
5) L1 Aroclor-1...	0.000	5.197	0	118030	N.D.	19.195 #
6) L1 Aroclor-1...	0.000	5.275	0	72139	N.D.	18.165 #
7) L1 Aroclor-1...	0.000	5.539	0	140039	N.D.	33.688 #
9) L2 Aroclor-1...	4.347	4.406	3026223	156540	2501.093	77.667 #
10) L2 Aroclor-1...	4.347	0.000	3026223	0	643.509	N.D. #
11) L3 Aroclor-1...	0.000	4.954	0	87337	N.D.	53.322 #
12) L3 Aroclor-1...	0.000	5.197	0	118030	N.D.	37.553 #
13) L3 Aroclor-1...	0.000	5.275	0	72139	N.D.	34.925 #
14) L3 Aroclor-1...	0.000	5.539	0	140039	N.D.	66.528 #
15) L3 Aroclor-1...	0.000	5.856	0	757709	N.D.	312.200 #
16) L4 Aroclor-1...	0.000	4.772	0	141666	N.D.	23.213 #
17) L4 Aroclor-1...	0.000	5.098	0	323883	N.D.	42.773 #
18) L4 Aroclor-1...	0.000	5.275	0	72139	N.D.	23.961 #
19) L4 Aroclor-1...	0.000	5.539	0	140039	N.D.	42.047 #
20) L4 Aroclor-1...	5.564	5.636	242216	357796	136.303	74.288 #
21) L5 Aroclor-1...	0.000	5.539	0	140039	N.D.	22.768 #
22) L5 Aroclor-1...	0.000	5.636	0	357796	N.D.	49.160 #
23) L5 Aroclor-1...	5.564	5.821	242216	417948	80.028	59.434 #
24) L5 Aroclor-1...	5.564	5.856	242216	757709	78.523	95.670
25) L5 Aroclor-1...	5.752	6.037	428677	136213	145.390	18.431 #
26) L6 Aroclor-1...	5.752	5.856	428677	757709	92.947	104.005
27) L6 Aroclor-1...	5.961	5.986	344105	696853	103.096	89.900
28) L6 Aroclor-1...	6.057	6.346	187482	917531	30.899	70.719 #
29) L6 Aroclor-1...	6.270	6.659	242656	4075350	41.332	791.309 #
30) L6 Aroclor-1...	6.629	6.961	3391917	2078021	446.343	192.508 #
31) L7 Aroclor-1...	6.194	6.508	1665899	3741731	467.414	455.104
32) L7 Aroclor-1...	6.629	6.659	3391917	4075350	370.151	443.832
33) L7 Aroclor-1...	6.716	7.029	5785161	5512227	877.080	841.175
34) L7 Aroclor-1...	6.915	7.281	4042836	4996841	780.260	680.924
35) L7 Aroclor-1...	7.162	7.474	13223294	10534613	716.885	666.179
36) L8 Aroclor-1...	6.194	6.659	1665899	4075350	500.000	500.000
37) L8 Aroclor-1...	6.404	6.798	3354107	2353873	500.000	500.000
38) L8 Aroclor-1...	6.716	7.029	5785161	5512227	500.000	500.000
39) L8 Aroclor-1...	6.915	7.281	4042836	4996841	500.000	500.000
40) L8 Aroclor-1...	7.162	7.474	13223294	10534613	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 13:41
Operator : UA/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 13:48:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 13:48:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
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

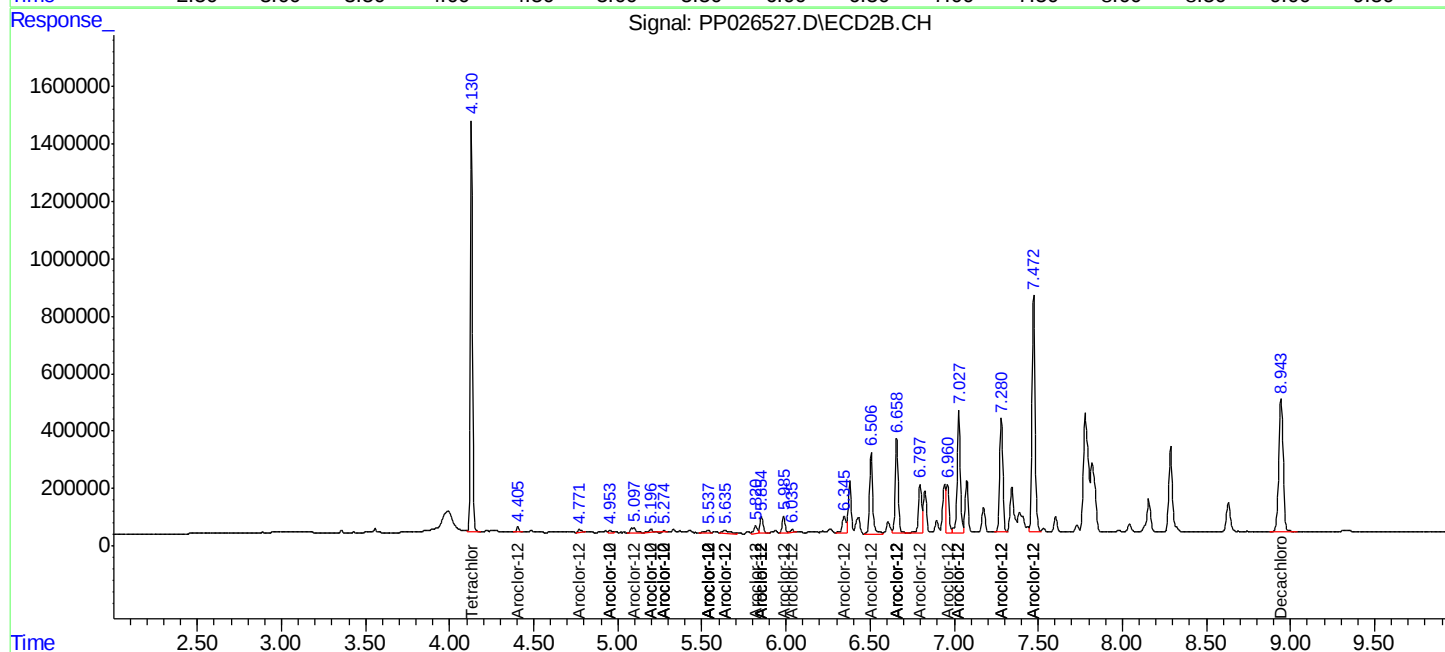
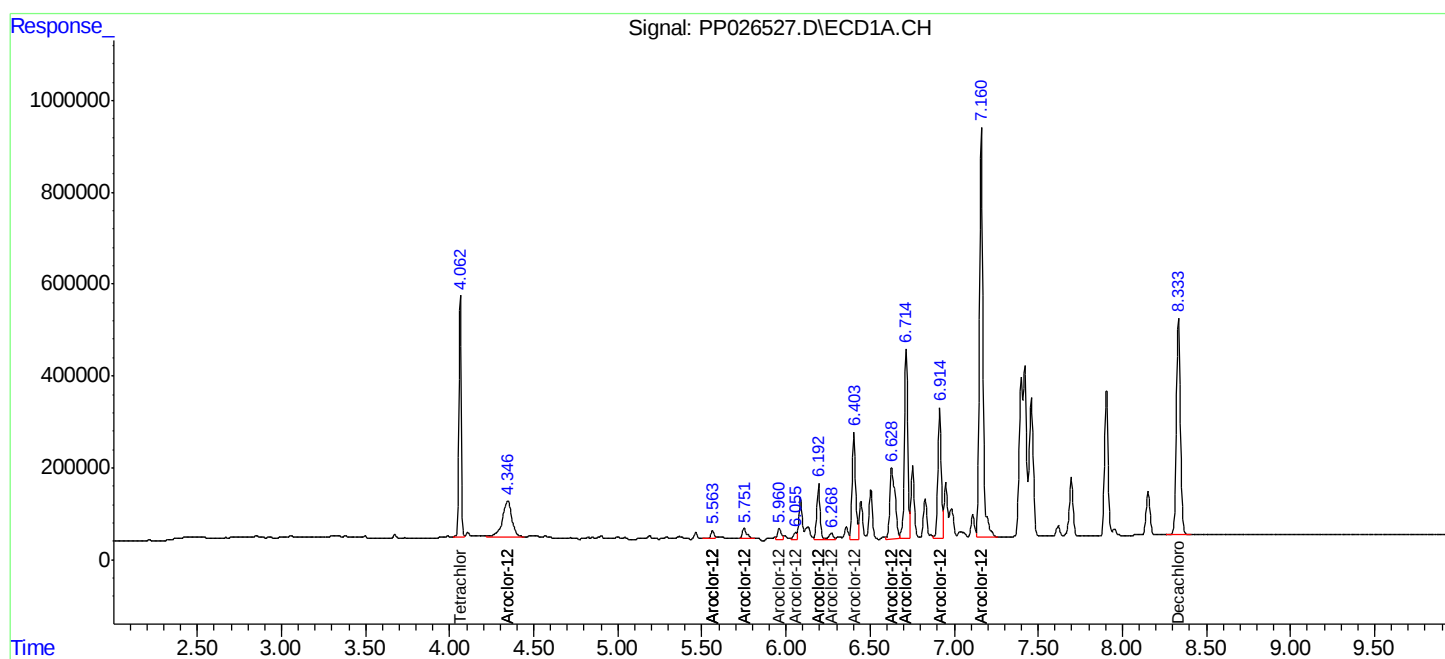
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

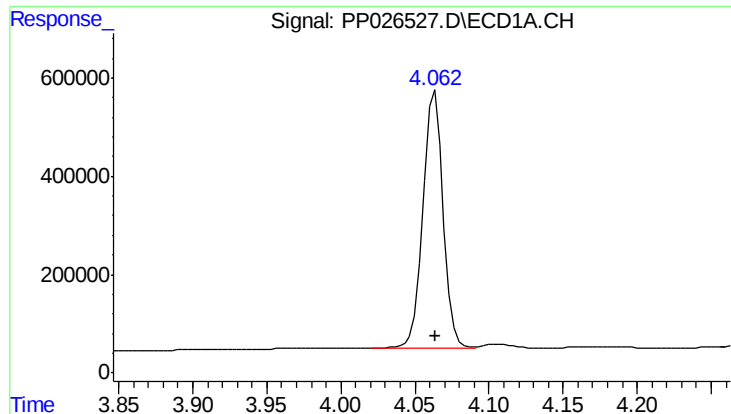
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 13:41
Operator : UA/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 13:48:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 13:48:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

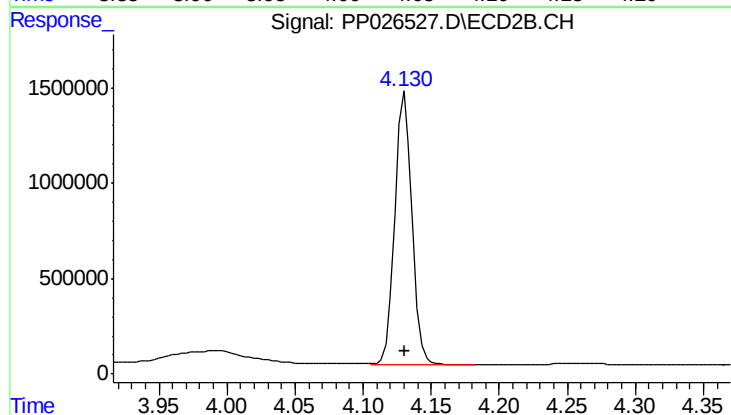




#1 Tetrachloro-m-xylene

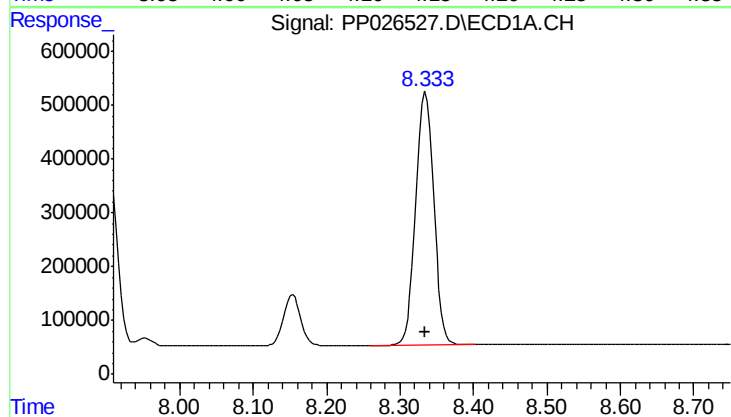
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 4970707
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



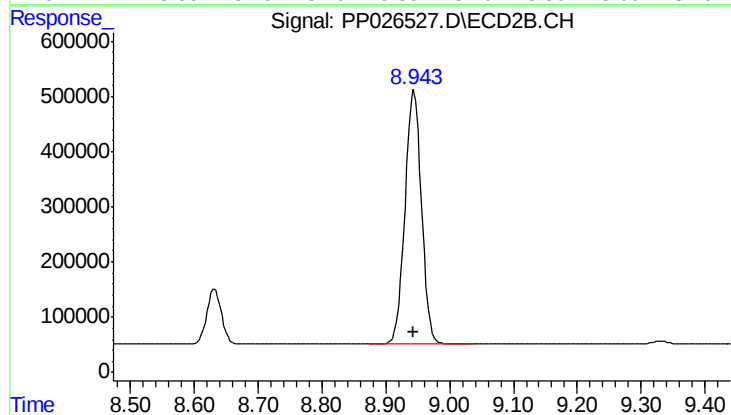
#1 Tetrachloro-m-xylene

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 12569484
Conc: 52.61 ng/ml



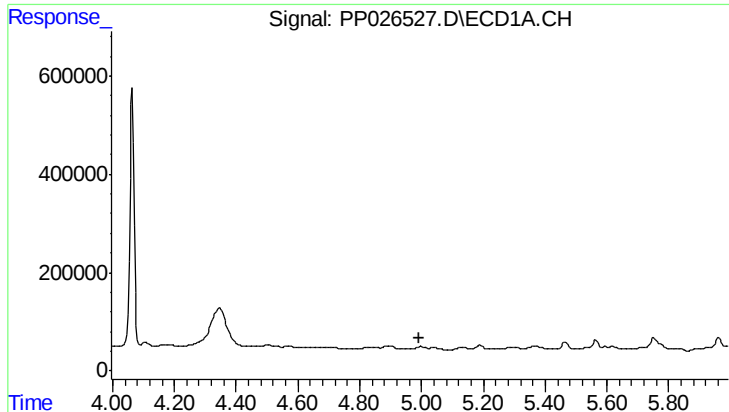
#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 7980809
Conc: 54.14 ng/ml



#2 Decachlorobiphenyl

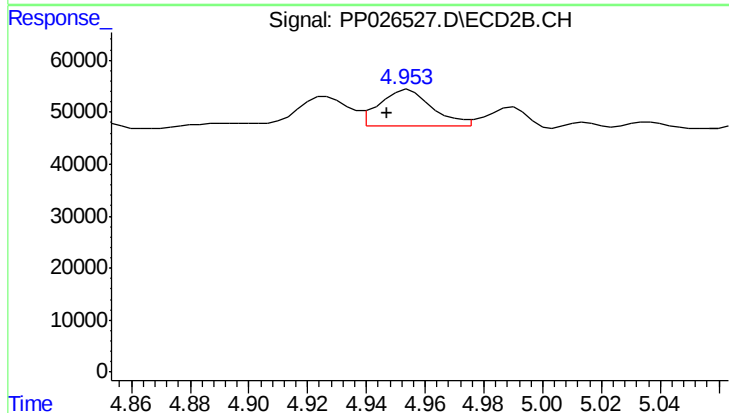
R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 8192545
Conc: 51.67 ng/ml



#4 Aroclor-1016-2

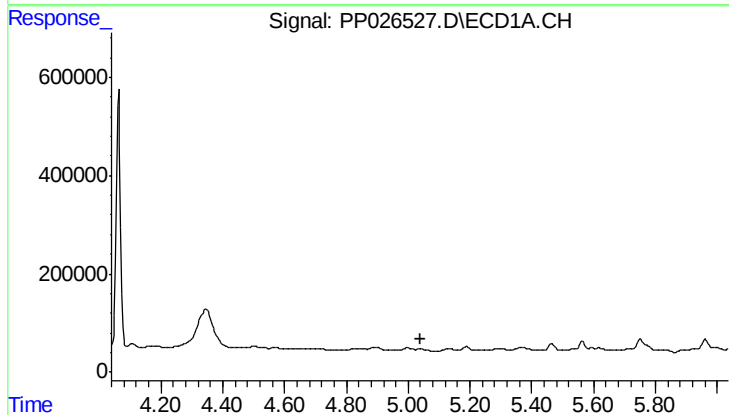
R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



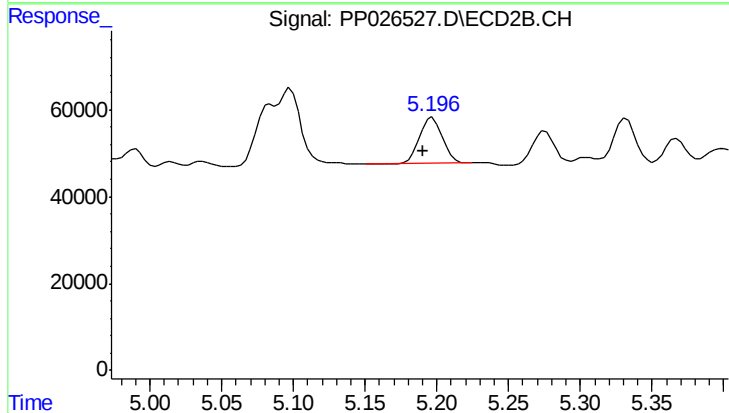
#4 Aroclor-1016-2

R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 87337
Conc: 28.82 ng/ml



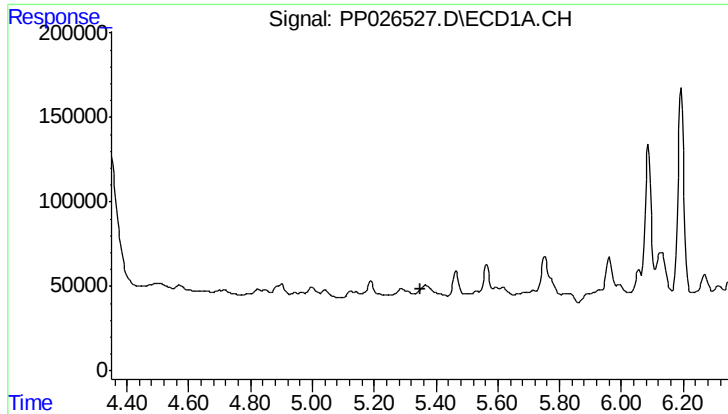
#5 Aroclor-1016-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#5 Aroclor-1016-3

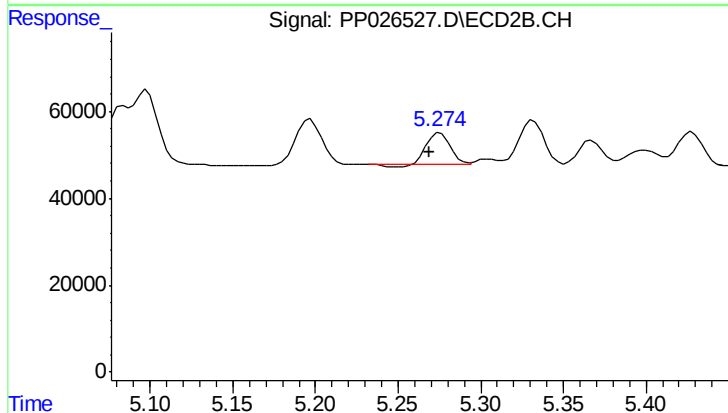
R.T.: 5.197 min
Delta R.T.: 0.007 min
Response: 118030
Conc: 19.20 ng/ml



#6 Aroclor-1016-4

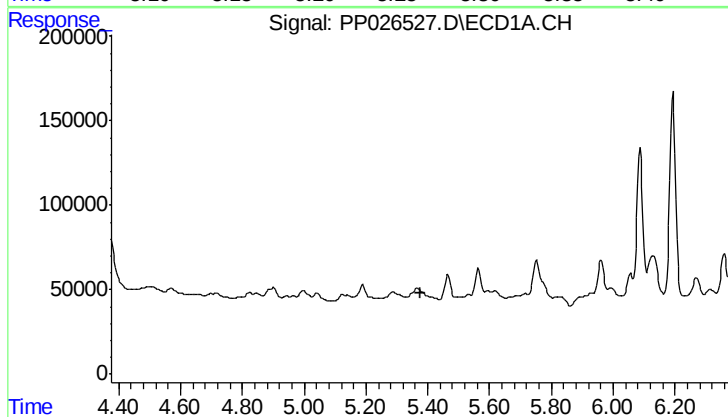
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



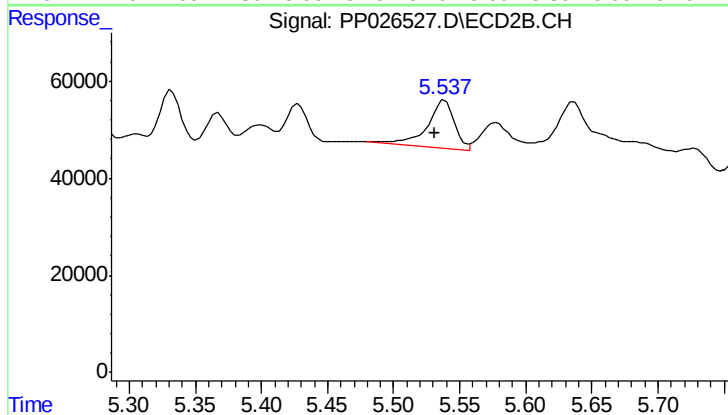
#6 Aroclor-1016-4

R.T.: 5.275 min
Delta R.T.: 0.007 min
Response: 72139
Conc: 18.17 ng/ml



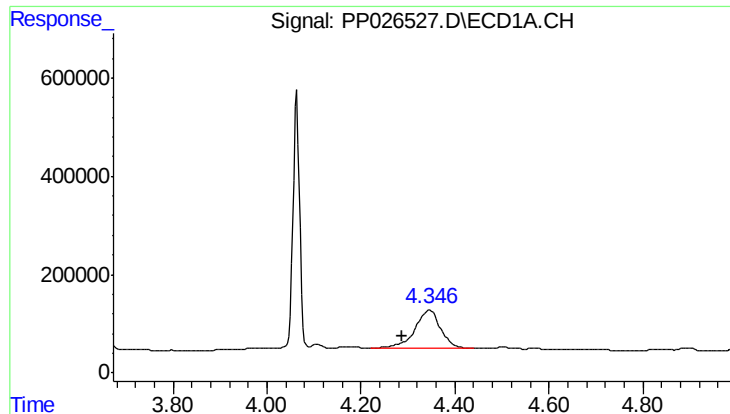
#7 Aroclor-1016-5

R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.



#7 Aroclor-1016-5

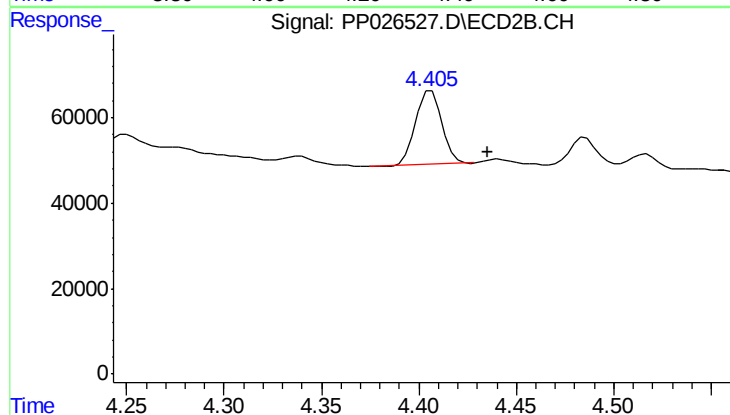
R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 140039
Conc: 33.69 ng/ml



#9 Aroclor-1221-2

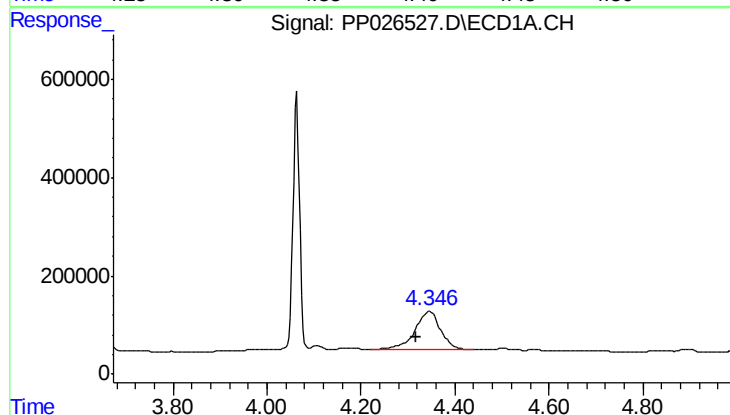
R.T.: 4.347 min
Delta R.T.: 0.059 min
Response: 3026223
Conc: 2501.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



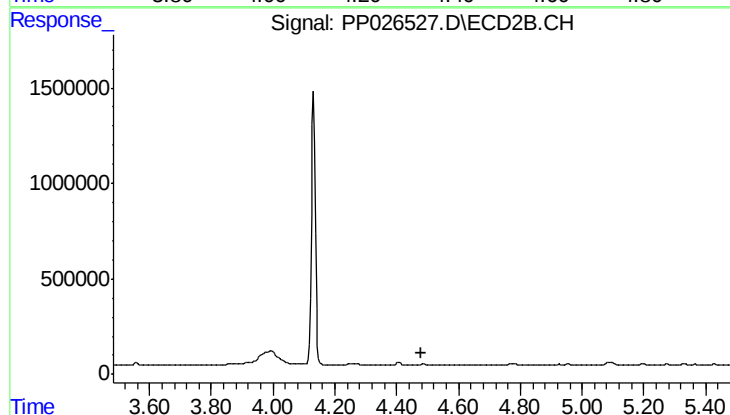
#9 Aroclor-1221-2

R.T.: 4.406 min
Delta R.T.: -0.029 min
Response: 156540
Conc: 77.67 ng/ml



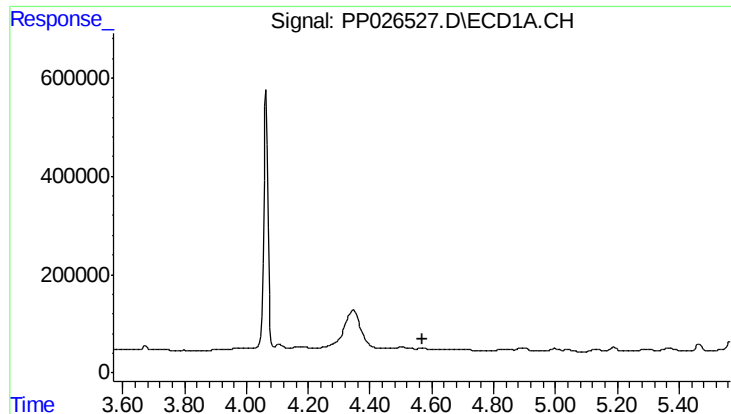
#10 Aroclor-1221-3

R.T.: 4.347 min
Delta R.T.: 0.029 min
Response: 3026223
Conc: 643.51 ng/ml



#10 Aroclor-1221-3

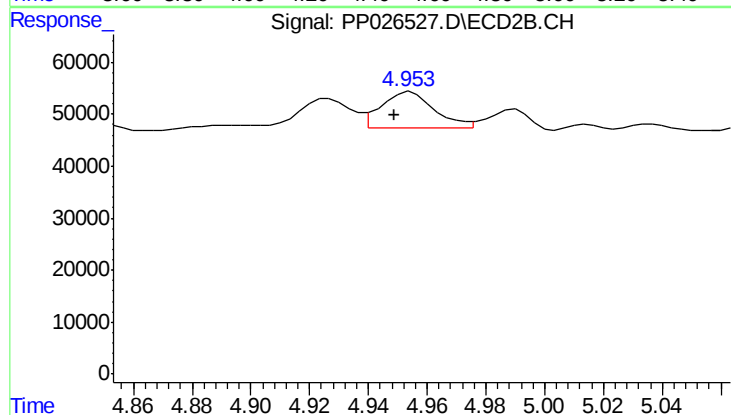
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 Aroclor-1232-1

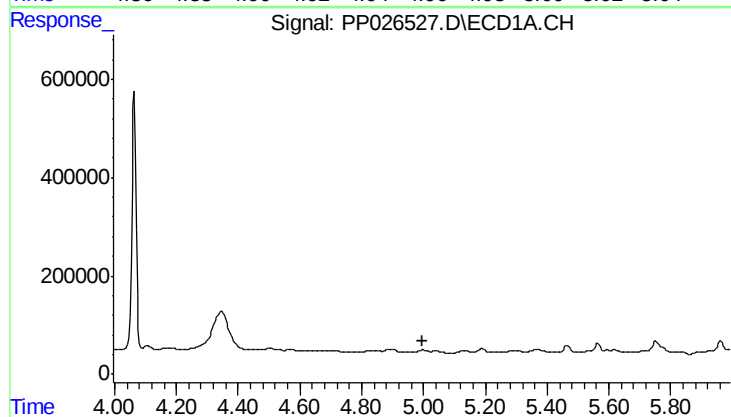
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



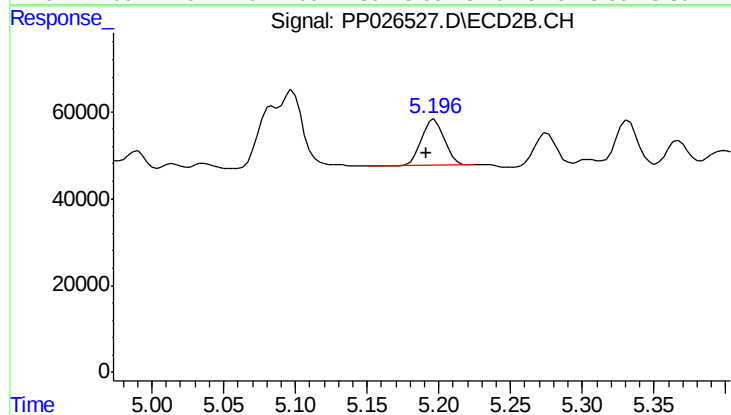
#11 Aroclor-1232-1

R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 87337
Conc: 53.32 ng/ml



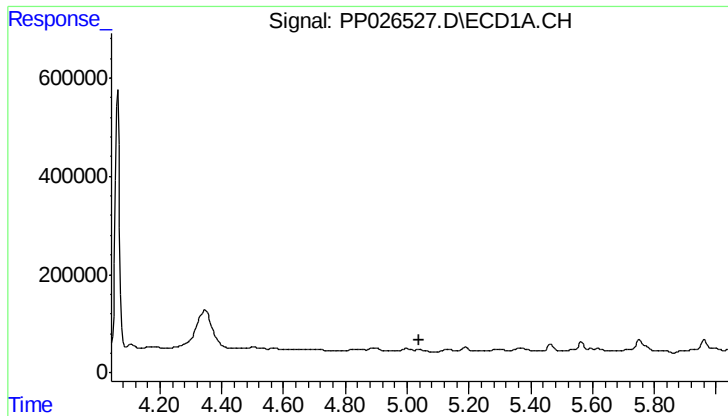
#12 Aroclor-1232-2

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#12 Aroclor-1232-2

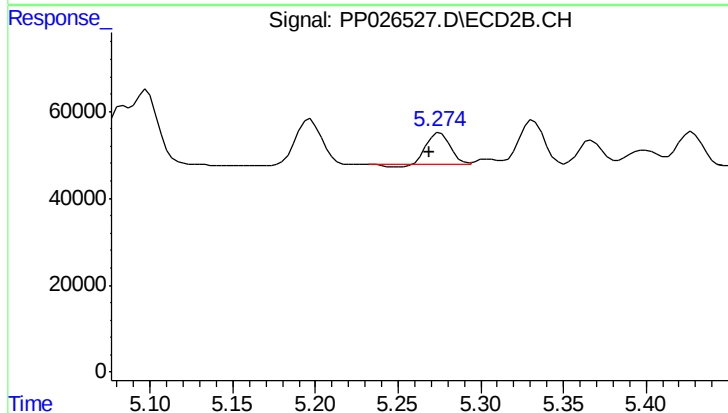
R.T.: 5.197 min
Delta R.T.: 0.006 min
Response: 118030
Conc: 37.55 ng/ml



#13 Aroclor-1232-3

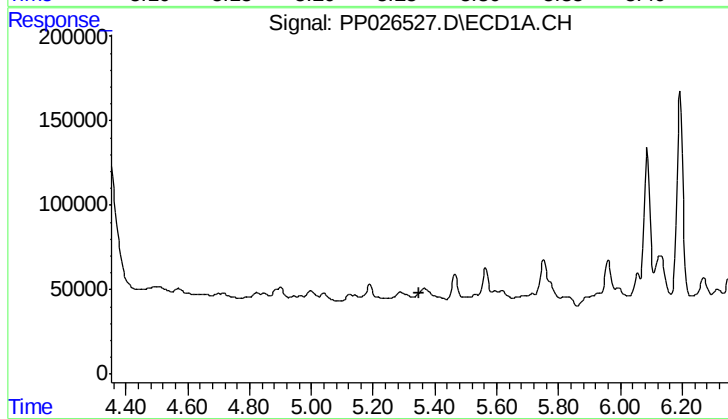
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



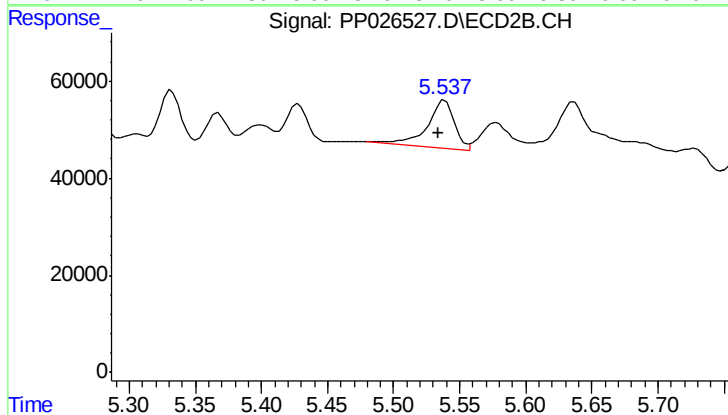
#13 Aroclor-1232-3

R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 72139
Conc: 34.93 ng/ml



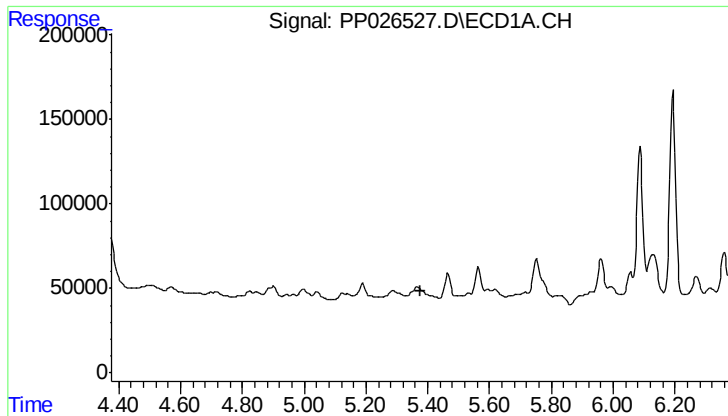
#14 Aroclor-1232-4

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#14 Aroclor-1232-4

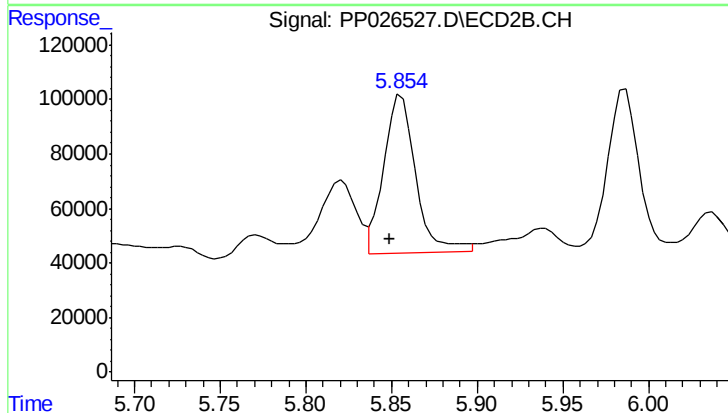
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 140039
Conc: 66.53 ng/ml



#15 Aroclor-1232-5

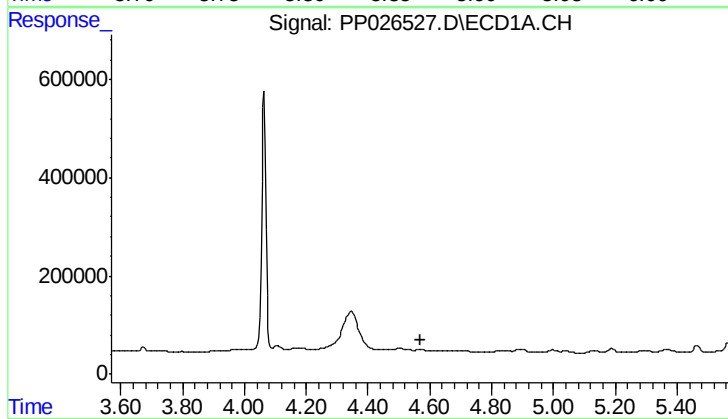
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



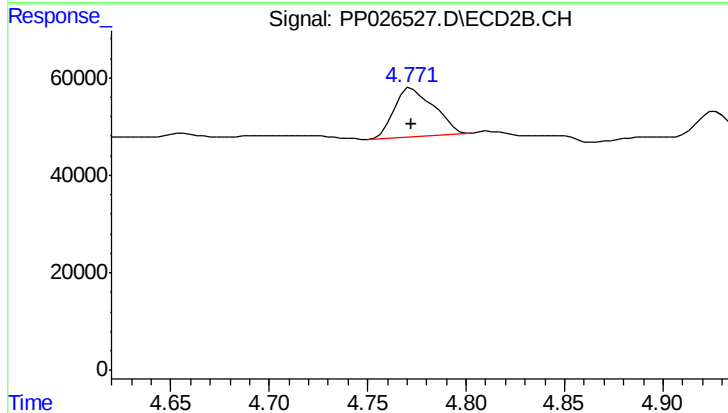
#15 Aroclor-1232-5

R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 757709
Conc: 312.20 ng/ml



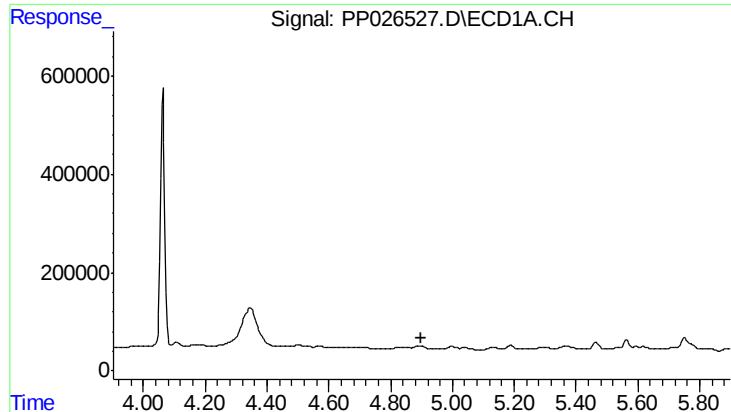
#16 Aroclor-1242-1

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#16 Aroclor-1242-1

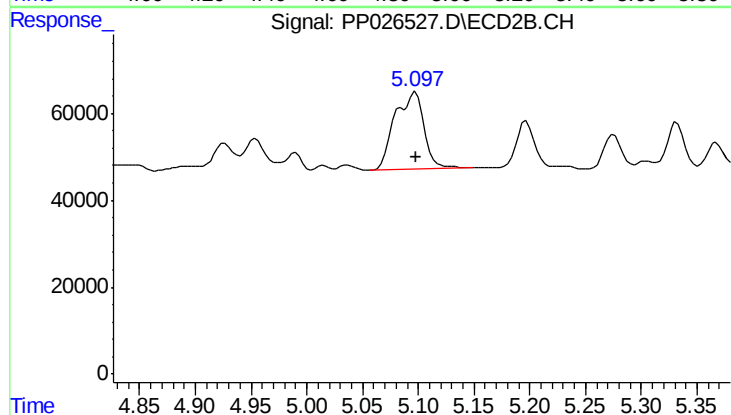
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 141666
Conc: 23.21 ng/ml



#17 Aroclor-1242-2

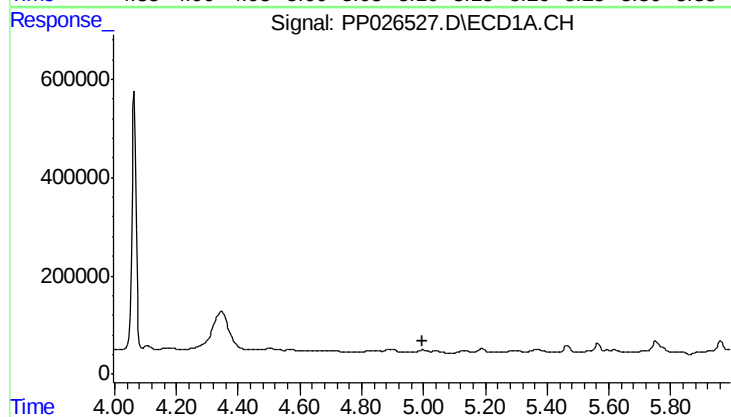
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



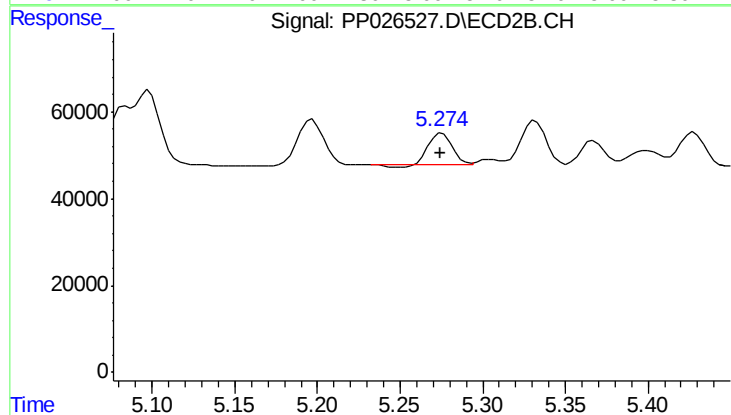
#17 Aroclor-1242-2

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 323883
Conc: 42.77 ng/ml



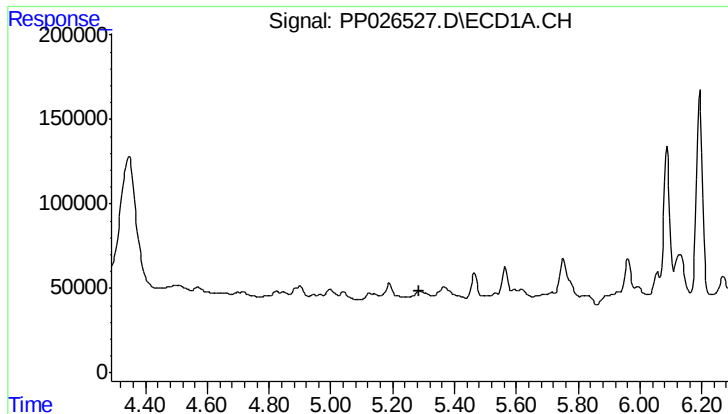
#18 Aroclor-1242-3

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#18 Aroclor-1242-3

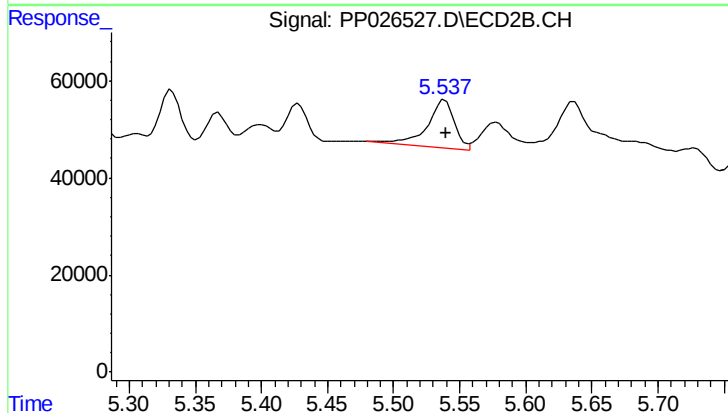
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 72139
Conc: 23.96 ng/ml



#19 Aroclor-1242-4

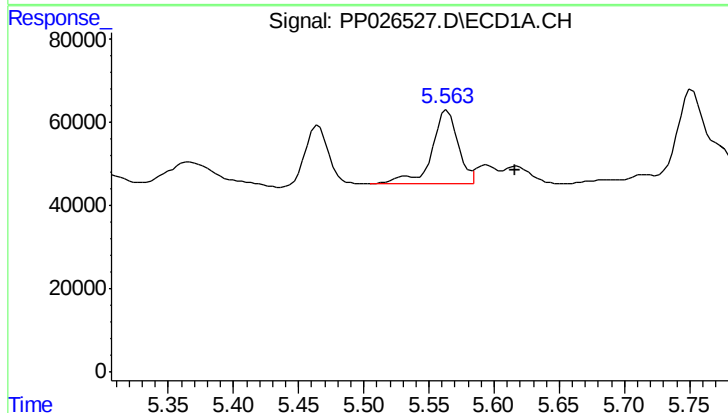
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



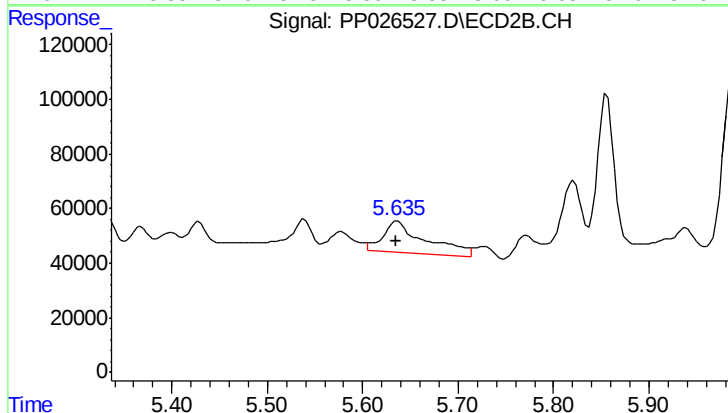
#19 Aroclor-1242-4

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 140039
Conc: 42.05 ng/ml



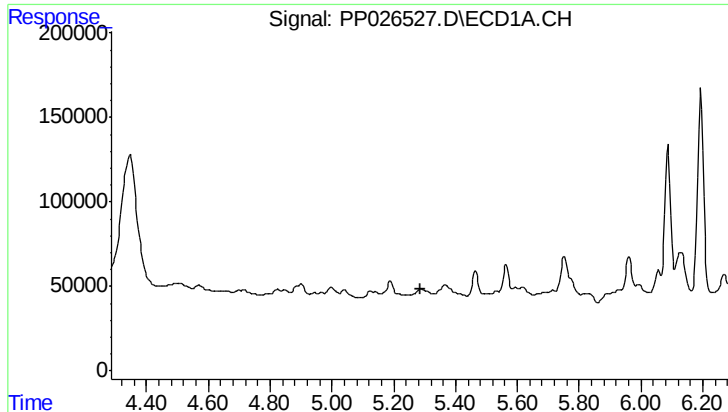
#20 Aroclor-1242-5

R.T.: 5.564 min
Delta R.T.: -0.053 min
Response: 242216
Conc: 136.30 ng/ml



#20 Aroclor-1242-5

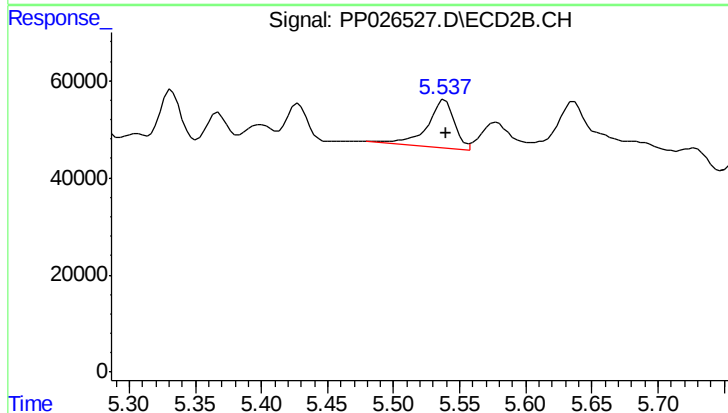
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 357796
Conc: 74.29 ng/ml



#21 Aroclor-1248-1

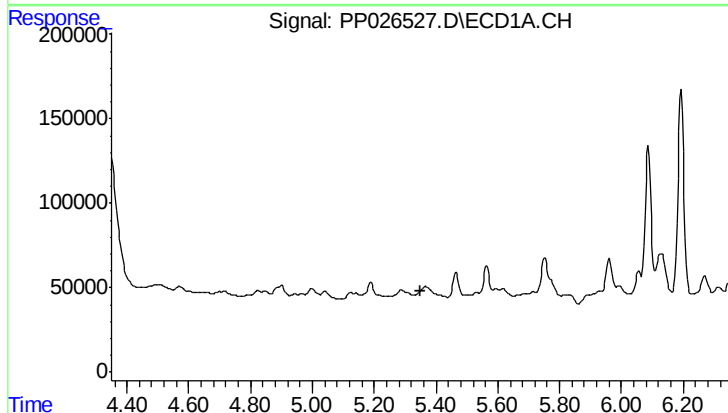
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



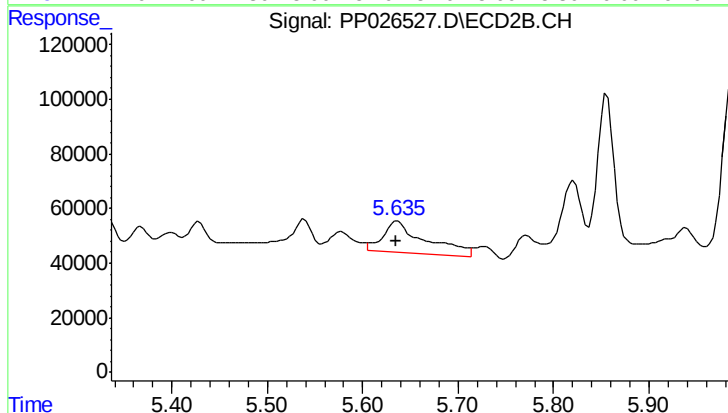
#21 Aroclor-1248-1

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 140039
Conc: 22.77 ng/ml



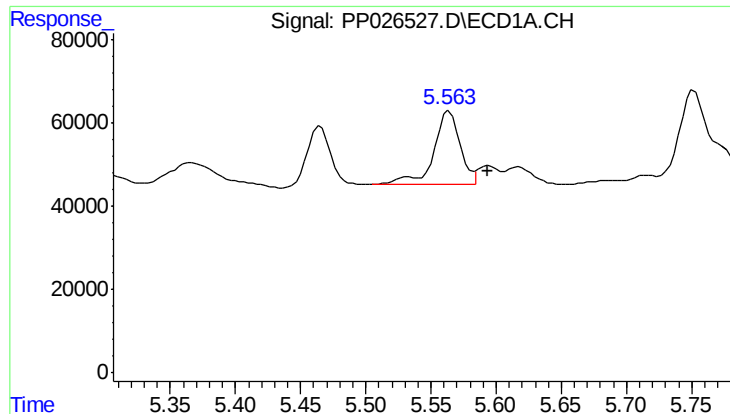
#22 Aroclor-1248-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#22 Aroclor-1248-2

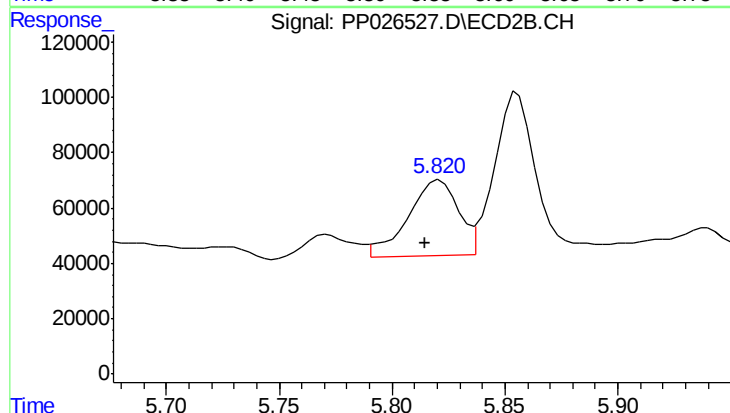
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 357796
Conc: 49.16 ng/ml



#23 Aroclor-1248-3

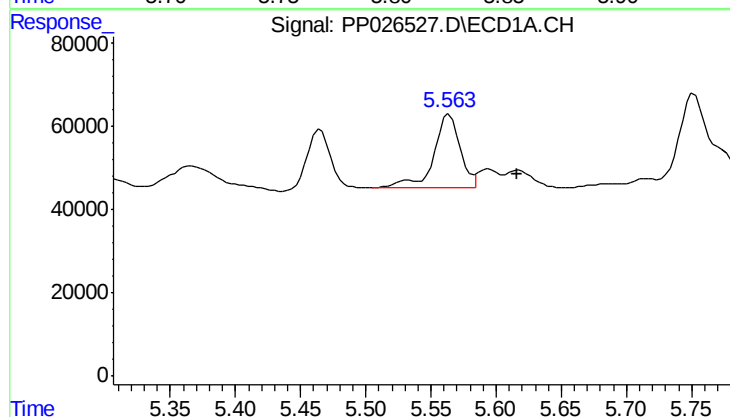
R.T.: 5.564 min
Delta R.T.: -0.029 min
Response: 242216
Conc: 80.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



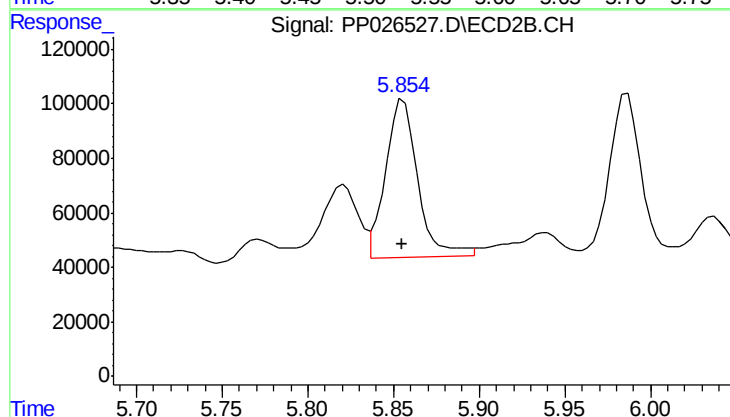
#23 Aroclor-1248-3

R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 417948
Conc: 59.43 ng/ml



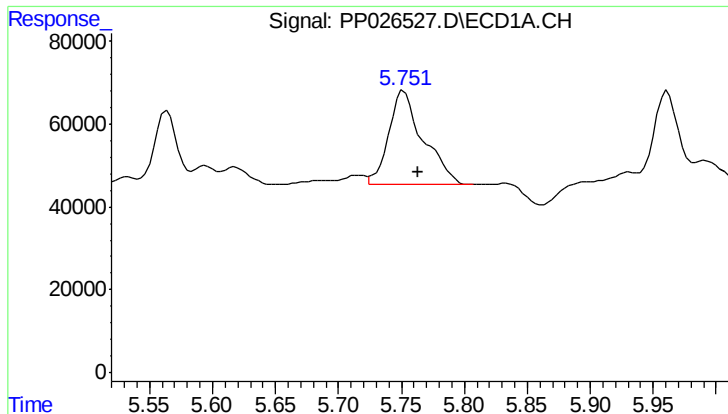
#24 Aroclor-1248-4

R.T.: 5.564 min
Delta R.T.: -0.052 min
Response: 242216
Conc: 78.52 ng/ml



#24 Aroclor-1248-4

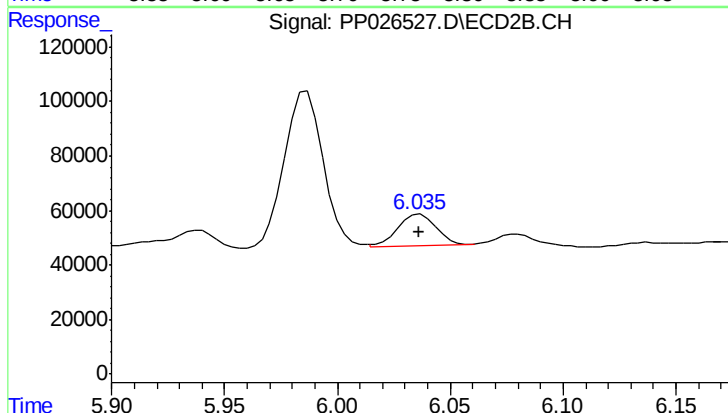
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 757709
Conc: 95.67 ng/ml



#25 Aroclor-1248-5

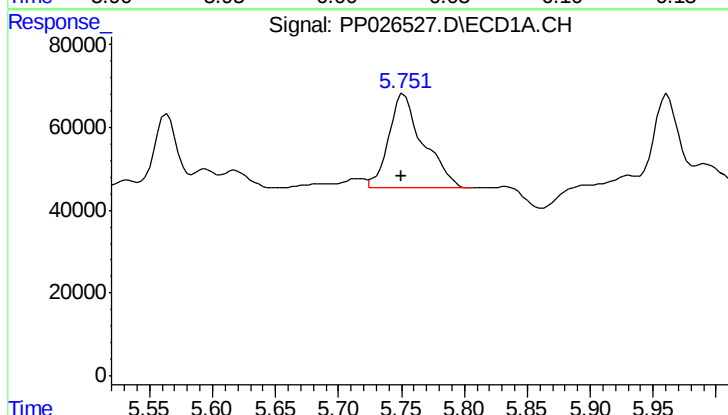
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 428677
Conc: 145.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



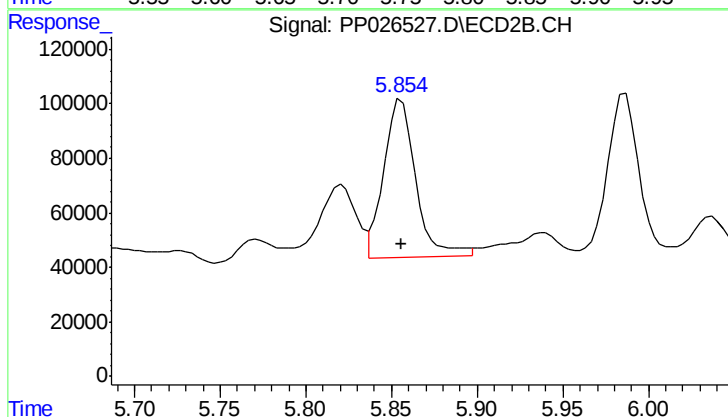
#25 Aroclor-1248-5

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 136213
Conc: 18.43 ng/ml



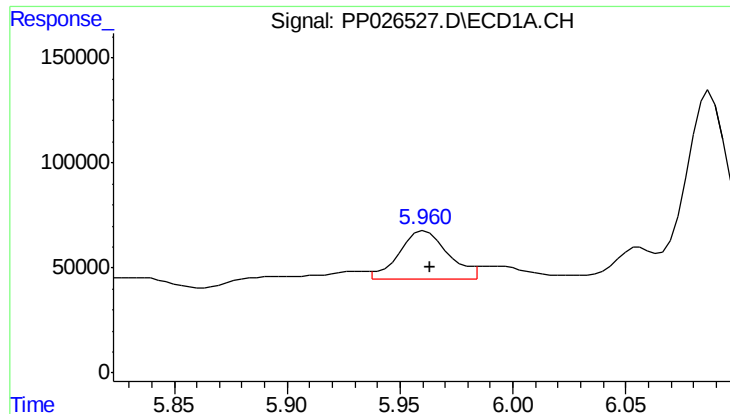
#26 Aroclor-1254-1

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 428677
Conc: 92.95 ng/ml



#26 Aroclor-1254-1

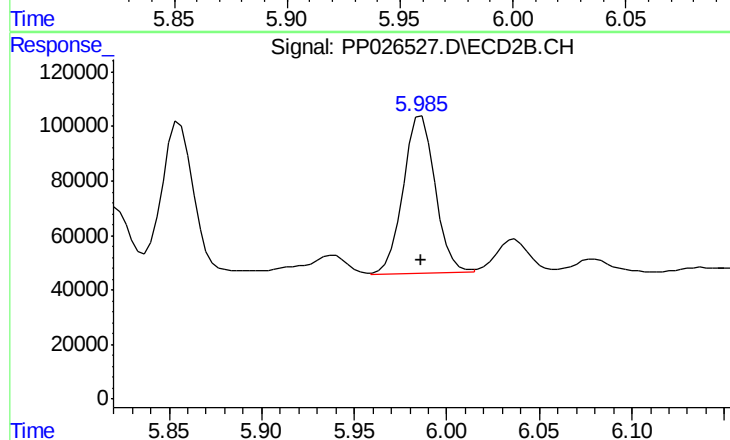
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 757709
Conc: 104.00 ng/ml



#27 Aroclor-1254-2

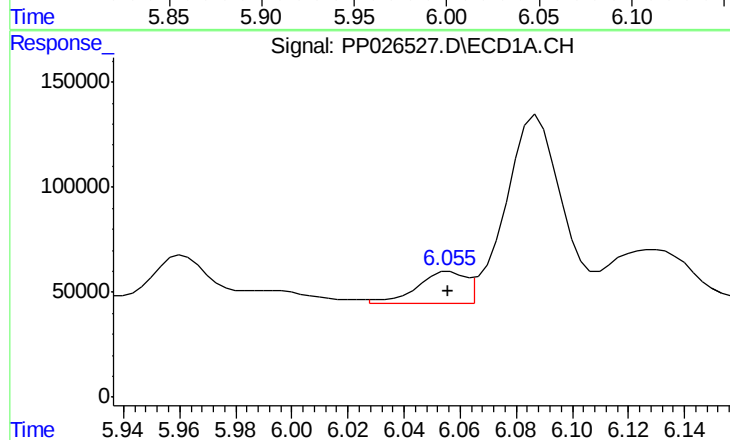
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 344105
Conc: 103.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



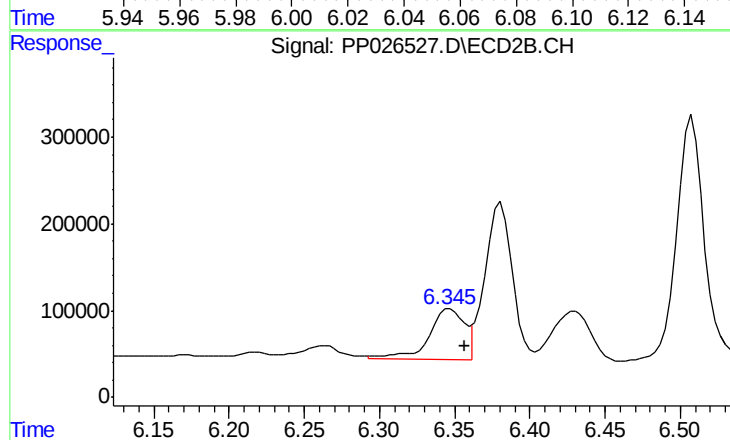
#27 Aroclor-1254-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 696853
Conc: 89.90 ng/ml



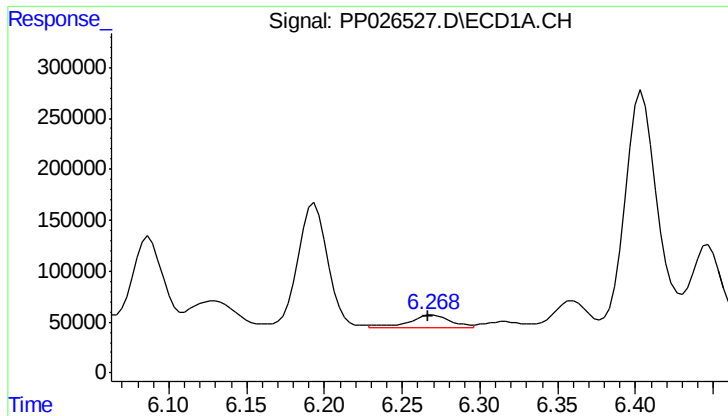
#28 Aroclor-1254-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 187482
Conc: 30.90 ng/ml



#28 Aroclor-1254-3

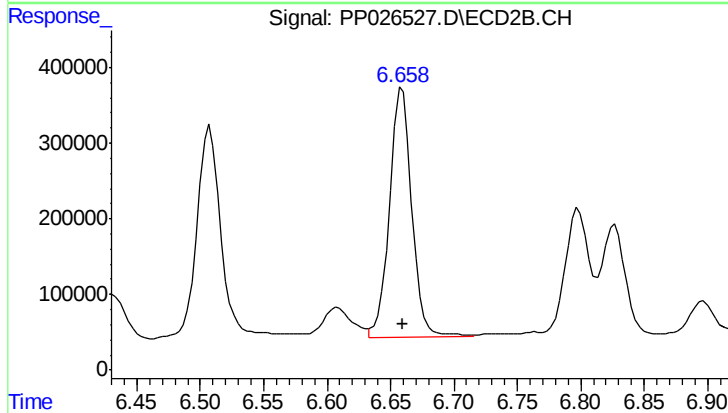
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 917531
Conc: 70.72 ng/ml



#29 Aroclor-1254-4

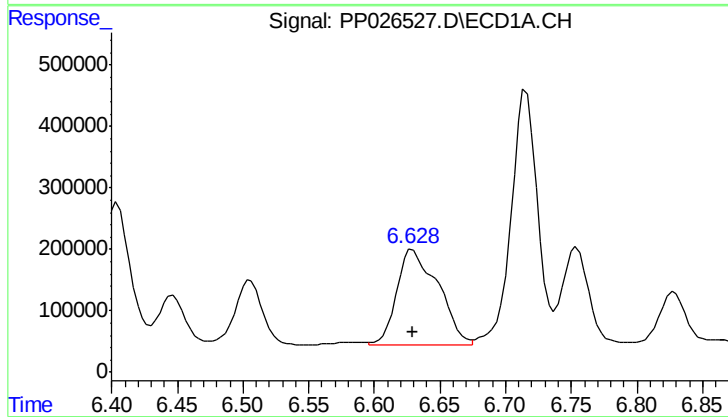
R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 242656
Conc: 41.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



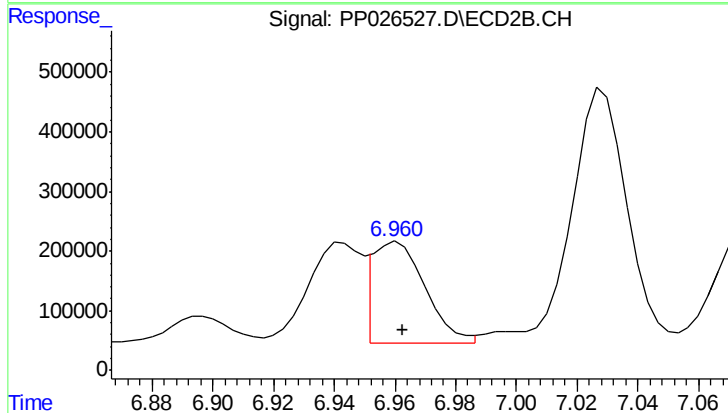
#29 Aroclor-1254-4

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 4075350
Conc: 791.31 ng/ml



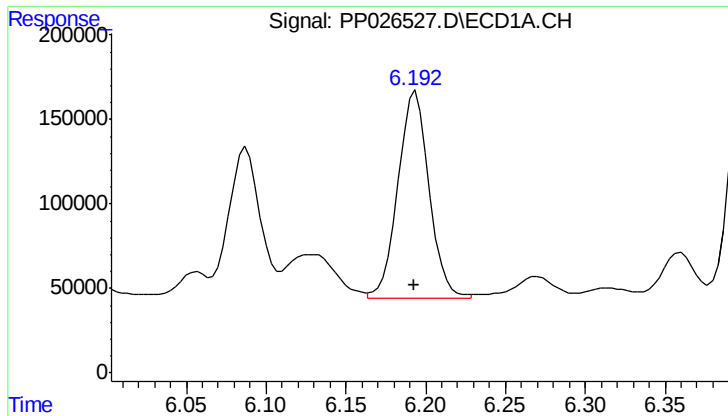
#30 Aroclor-1254-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 3391917
Conc: 446.34 ng/ml



#30 Aroclor-1254-5

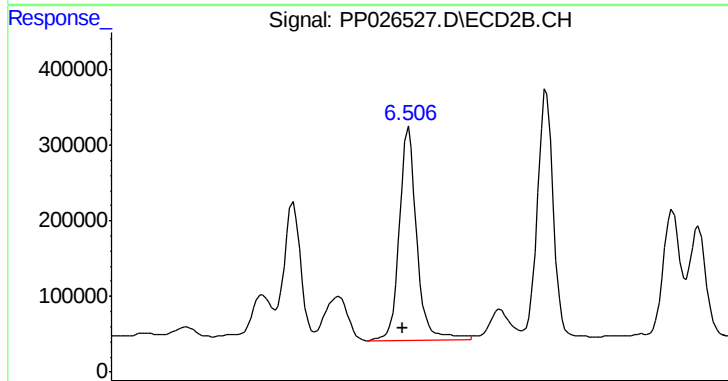
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 2078021
Conc: 192.51 ng/ml



#31 Aroclor-1260-1

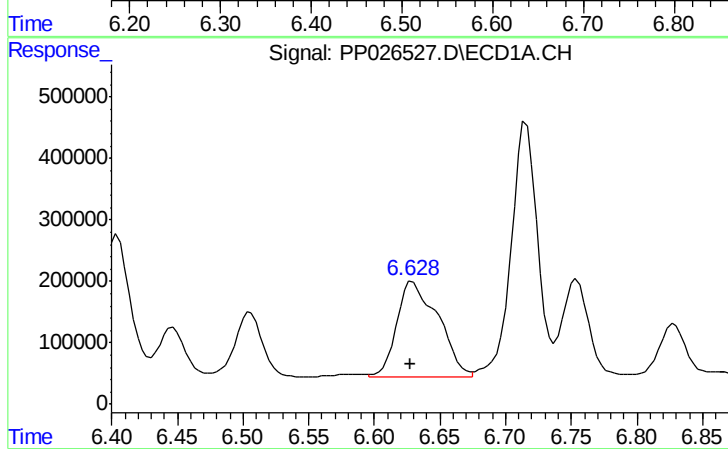
R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 1665899
Conc: 467.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



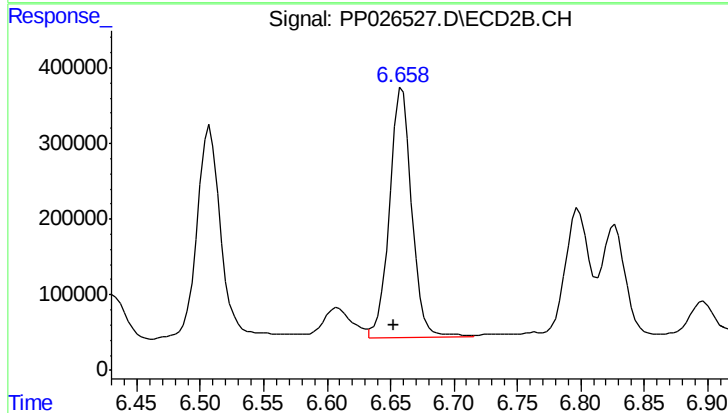
#31 Aroclor-1260-1

R.T.: 6.508 min
Delta R.T.: 0.007 min
Response: 3741731
Conc: 455.10 ng/ml



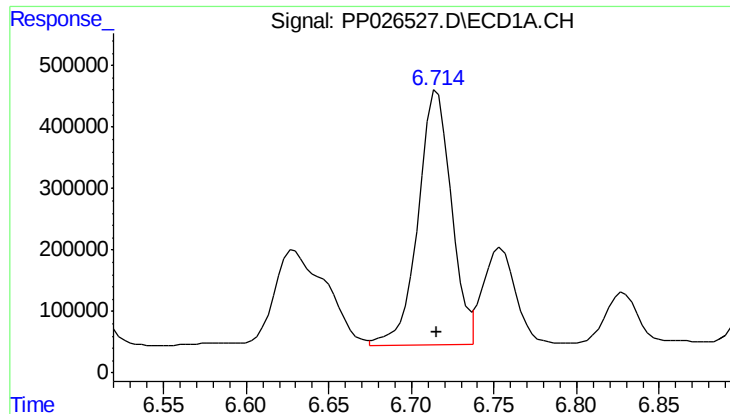
#32 Aroclor-1260-2

R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 3391917
Conc: 370.15 ng/ml



#32 Aroclor-1260-2

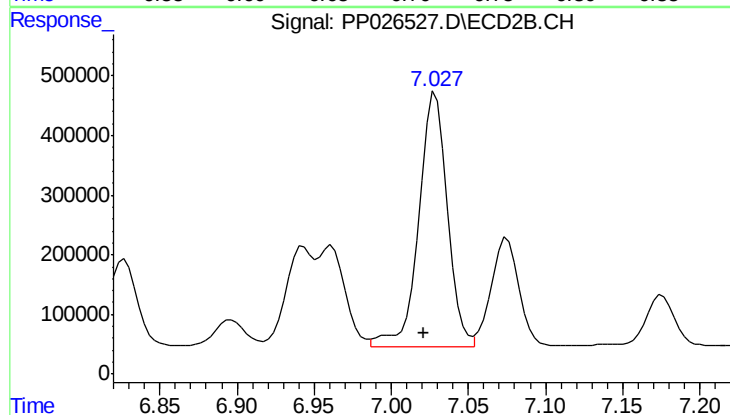
R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 4075350
Conc: 443.83 ng/ml



#33 Aroclor-1260-3

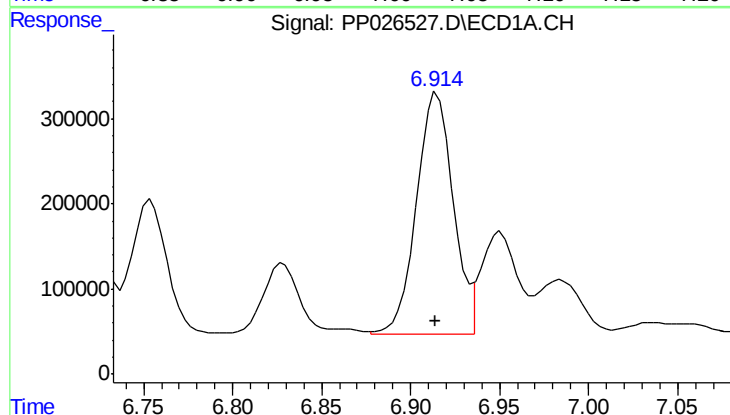
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5785161
Conc: 877.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



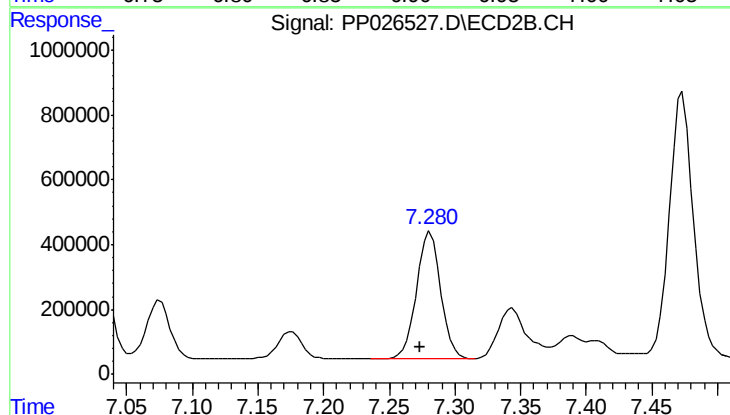
#33 Aroclor-1260-3

R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: 5512227
Conc: 841.18 ng/ml



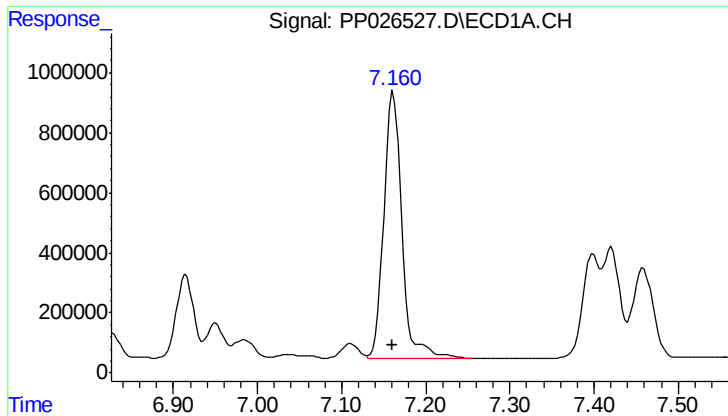
#34 Aroclor-1260-4

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 4042836
Conc: 780.26 ng/ml



#34 Aroclor-1260-4

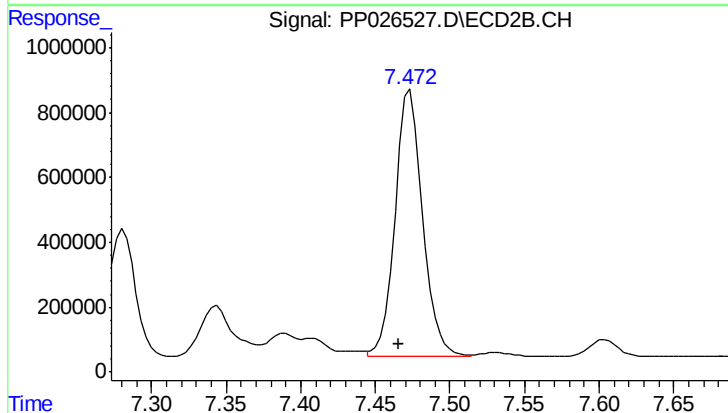
R.T.: 7.281 min
Delta R.T.: 0.008 min
Response: 4996841
Conc: 680.92 ng/ml



#35 Aroclor-1260-5

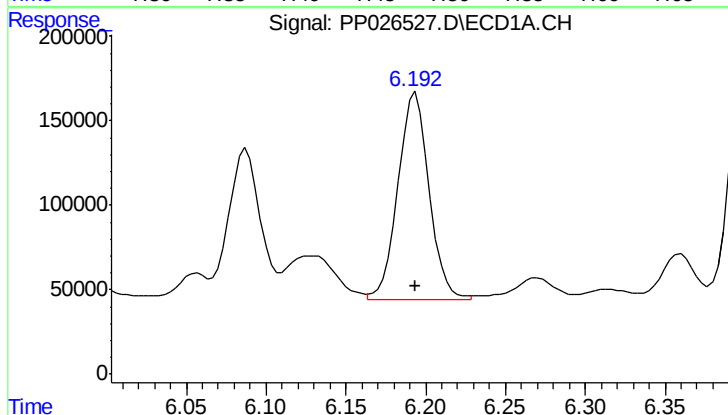
R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 13223294
Conc: 716.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



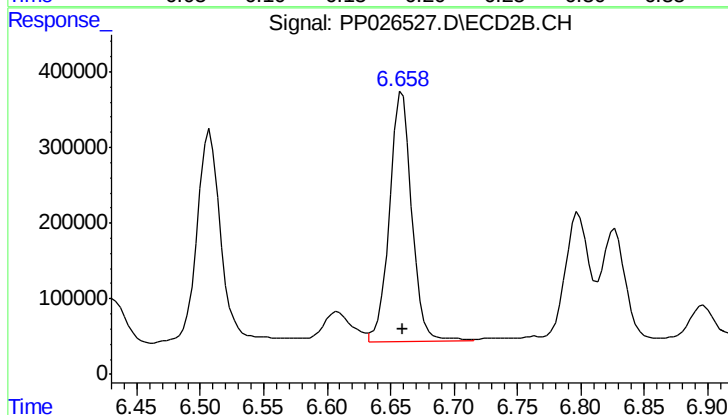
#35 Aroclor-1260-5

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 10534613
Conc: 666.18 ng/ml



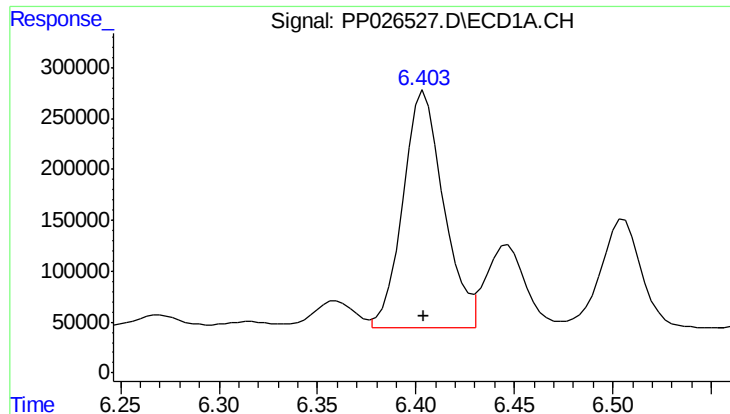
#36 Aroclor-1262-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1665899
Conc: 500.00 ng/ml



#36 Aroclor-1262-1

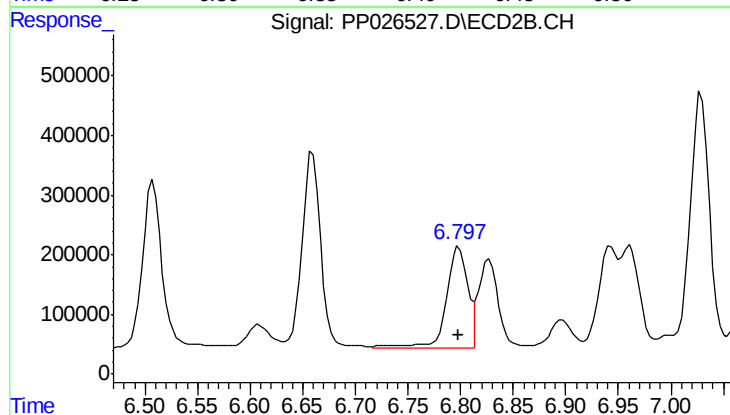
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 4075350
Conc: 500.00 ng/ml



#37 Aroclor-1262-2

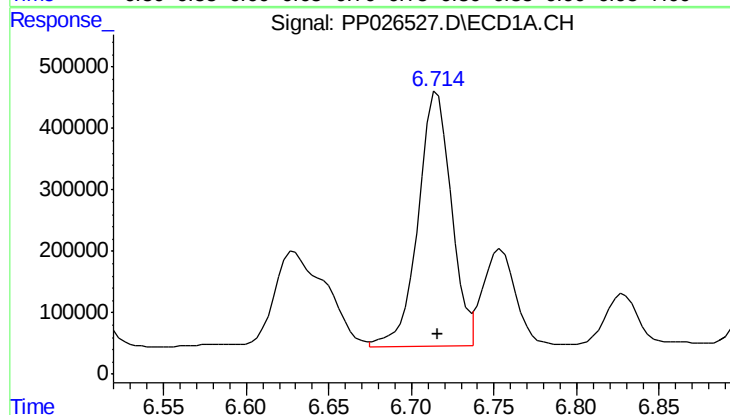
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3354107
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



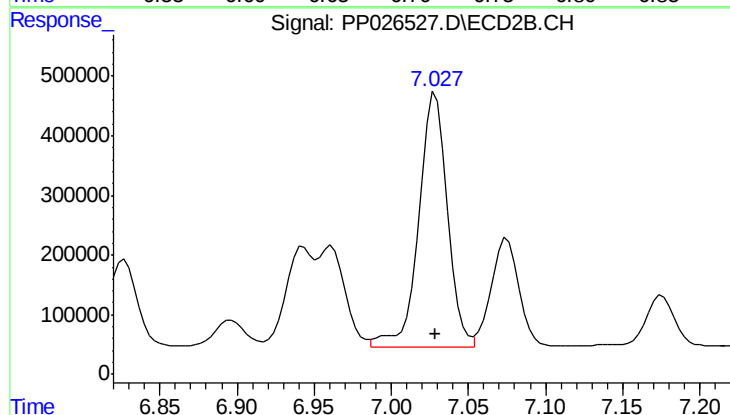
#37 Aroclor-1262-2

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2353873
Conc: 500.00 ng/ml



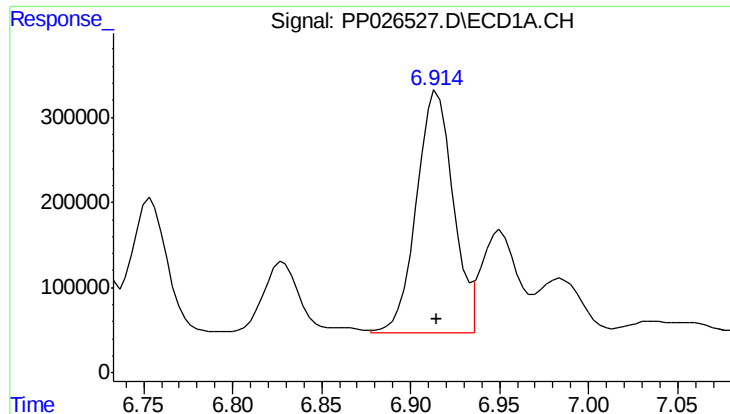
#38 Aroclor-1262-3

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5785161
Conc: 500.00 ng/ml



#38 Aroclor-1262-3

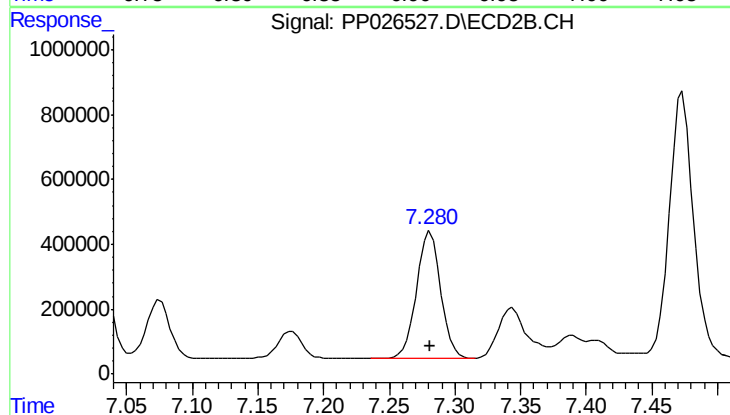
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 5512227
Conc: 500.00 ng/ml



#39 Aroclor-1262-4

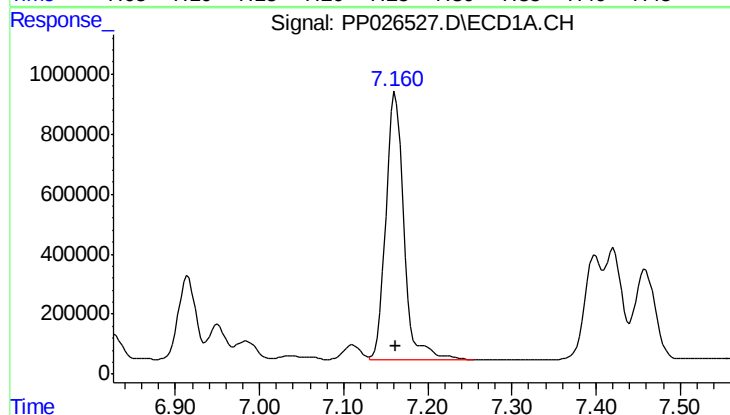
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 4042836
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



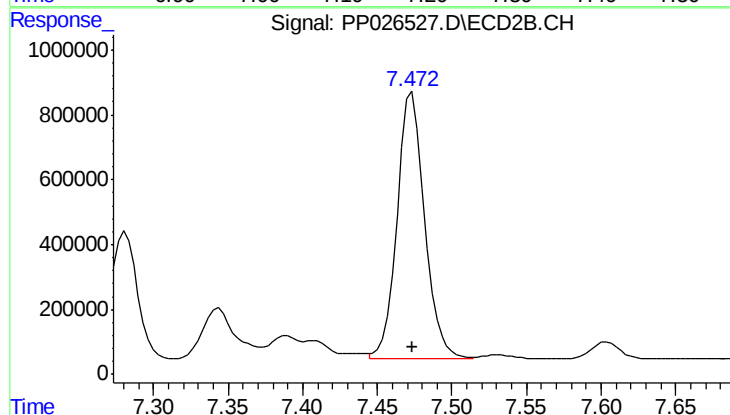
#39 Aroclor-1262-4

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 4996841
Conc: 500.00 ng/ml



#40 Aroclor-1262-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 13223294
Conc: 500.00 ng/ml



#40 Aroclor-1262-5

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 10534613
Conc: 500.00 ng/ml