

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 16:30
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:46:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	4.050	548.1E6	132.0E6	47.113	51.741
28)	SA Decachlor...	8.319	9.150	395.6E6	110.0E6	41.314	45.880
Target Compounds							
2)	A alpha-BHC	3.980	4.442	900.1E6	187.8E6	47.411	53.016
3)	MA gamma-BHC...	4.267	4.727	813.8E6	171.5E6	47.740	52.606
4)	MA Heptachlor	4.573	5.237	809.5E6	154.1E6	45.907	51.051
5)	MB Aldrin	4.824	5.543	759.1E6	143.5E6	46.574	51.501
6)	B beta-BHC	4.517	4.898	339.7E6	74229026	45.797	52.711
7)	B delta-BHC	4.726	5.116	764.6E6	153.9E6	47.035	57.712
8)	B Heptachlo...	5.269	5.930	695.0E6	131.2E6	45.945	52.525
9)	A Endosulfan I	5.611	6.287	617.3E6	123.1E6	45.269	49.768
10)	B gamma-Chl...	5.498	6.164	684.0E6	132.2E6	45.104	50.168
11)	B alpha-Chl...	5.556	6.236	656.5E6	130.9E6	44.518	49.869
12)	B 4,4'-DDE	5.719	6.393	609.1E6	124.3E6	45.779	50.233
13)	MA Dieldrin	5.855	6.544	637.5E6	126.8E6	44.955	49.806
14)	MA Endrin	6.114	6.763	552.8E6	105.4E6	43.412	47.554
15)	B Endosulfa...	6.387	6.973	517.2E6	112.3E6	42.744	47.761
16)	A 4,4'-DDD	6.236	6.884	457.1E6	99360573	46.795	51.748
17)	MA 4,4'-DDT	6.479	7.184	430.7E6	90894432	41.113	45.875
18)	B Endrin al...	6.555	7.097	412.9E6	95153438	41.690	48.543
19)	B Endosulfa...	6.769	7.321	452.5E6	103.5E6	42.255	48.802
20)	A Methoxychlor	7.023	7.644	208.2E6	51135338	41.540	44.829
21)	B Endrin ke...	7.263	7.795	473.3E6	109.6E6	43.549	48.679
22)	Mirex	7.455	8.252	335.2E6	81307004	41.289	47.044
23)	Chlordane-1	4.445f	0.000	6024154	0	15.265	N.D. #
24)	Chlordane-2	0.000	5.543f	0	143.5E6	N.D.	1601.197 #
25)	Chlordane-3	5.498	6.164	684.0E6	132.2E6	532.624	425.776
26)	Chlordane-4	5.556	6.236	656.5E6	130.9E6	621.479	347.979 #
27)	Chlordane-5	6.387	0.000	517.2E6	0	1373.723	N.D. #

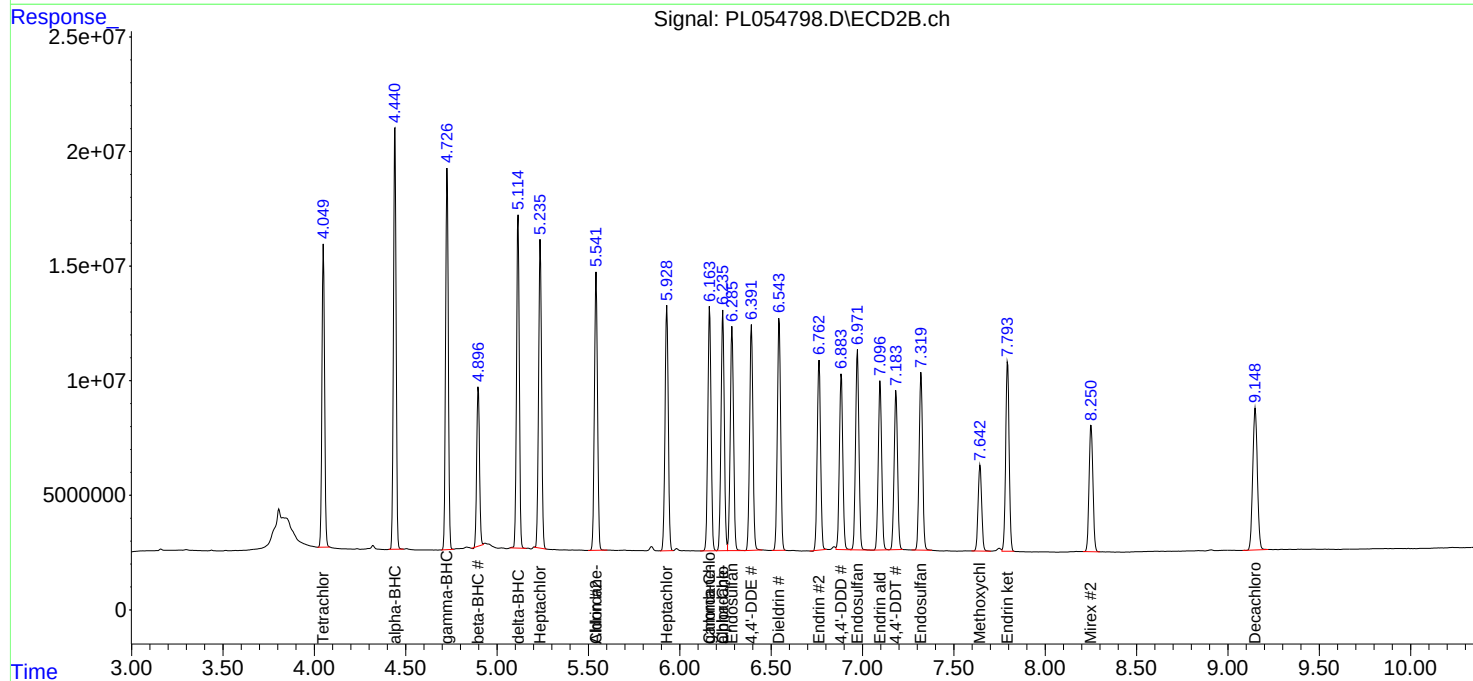
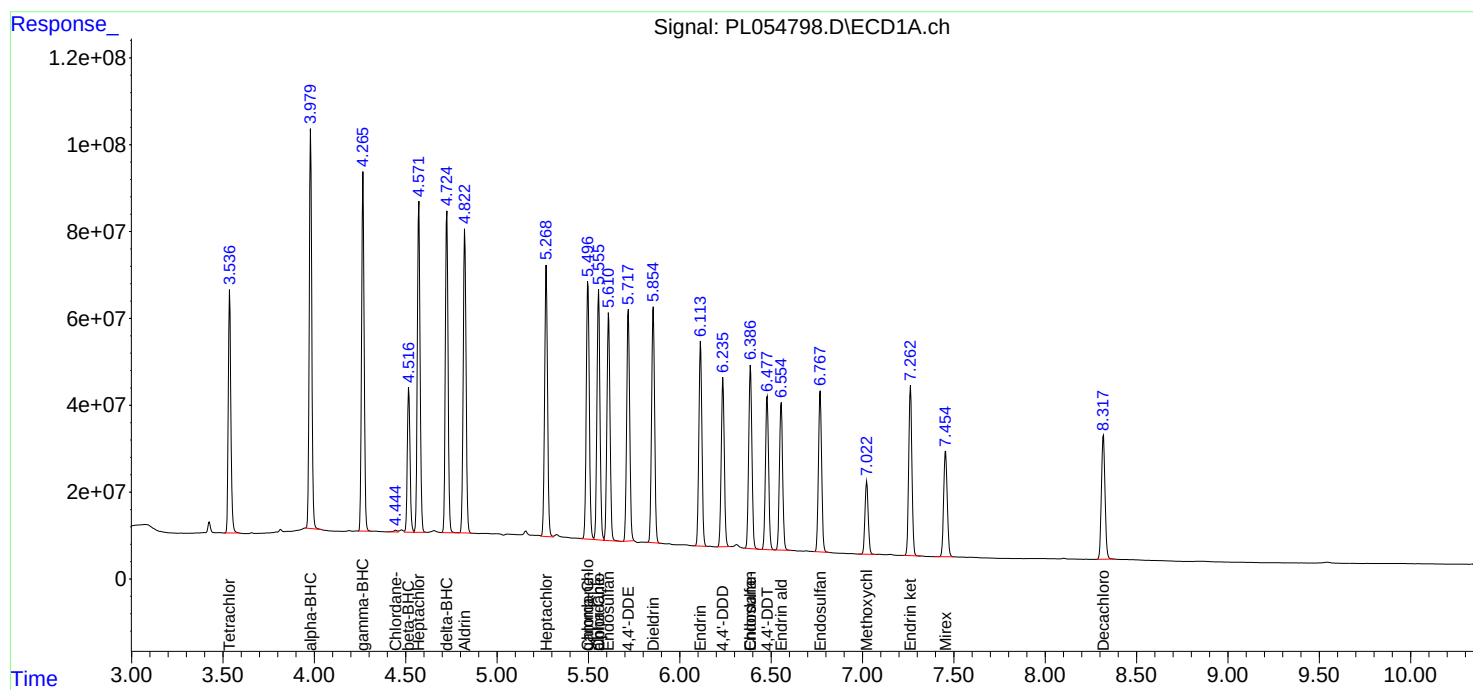
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

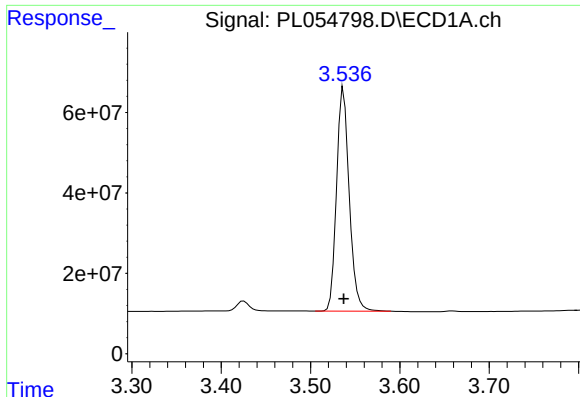
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:30
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Dec 06 04:46:18 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

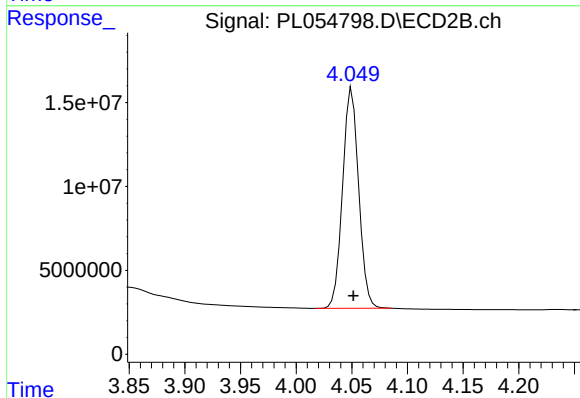




#1 Tetrachloro-m-xylene

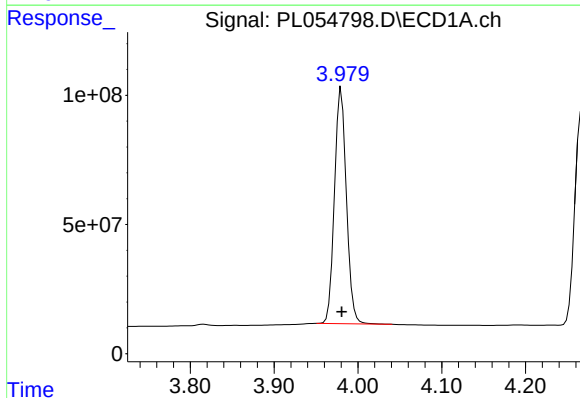
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 548123698
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



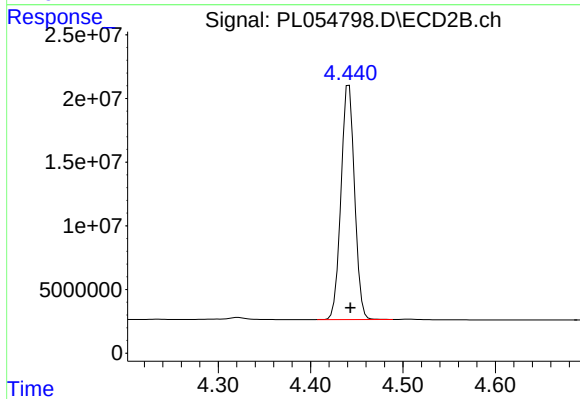
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 132031938
Conc: 51.74 ng/ml



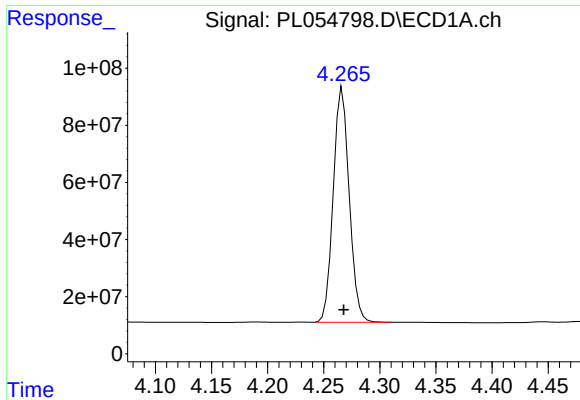
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 900057289
Conc: 47.41 ng/ml



#2 alpha-BHC

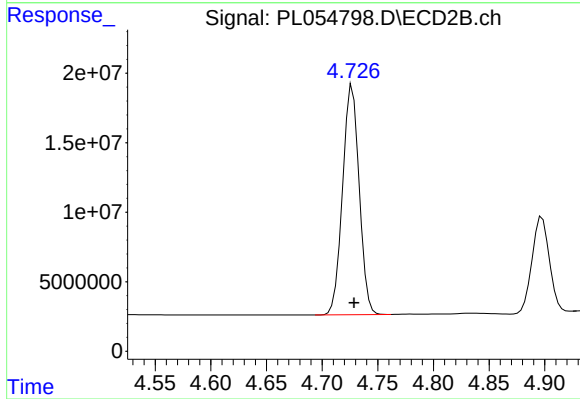
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 187823697
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

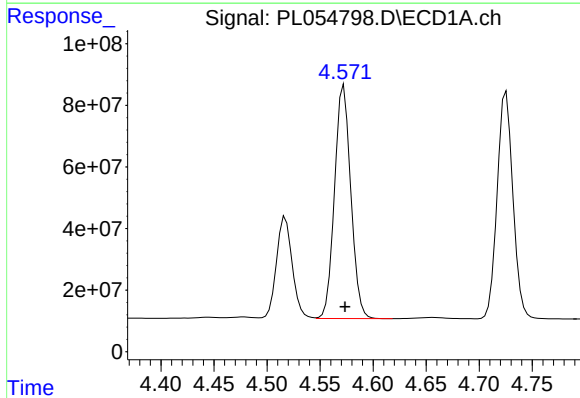
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 813773013
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



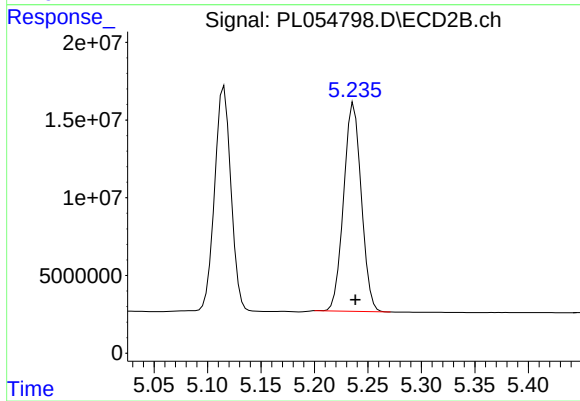
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 171525050
Conc: 52.61 ng/ml



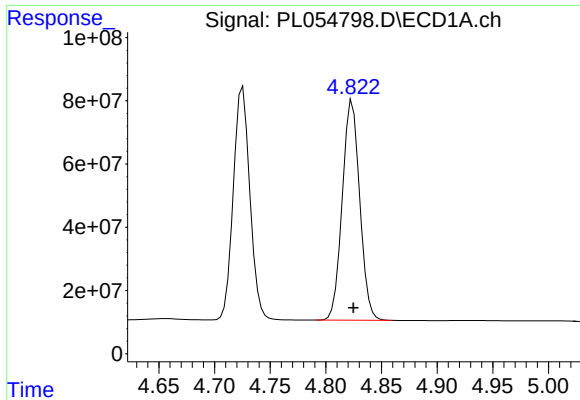
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 809504700
Conc: 45.91 ng/ml



#4 Heptachlor

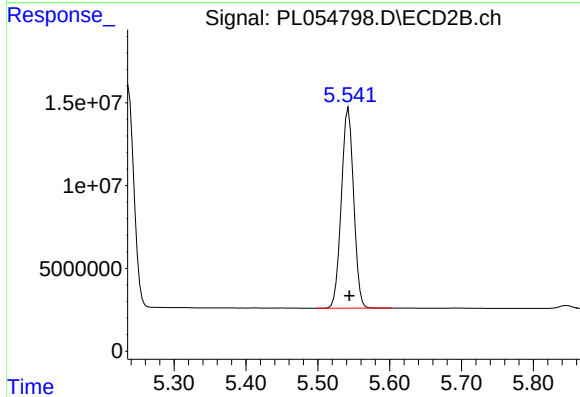
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 154072390
Conc: 51.05 ng/ml



#5 Aldrin

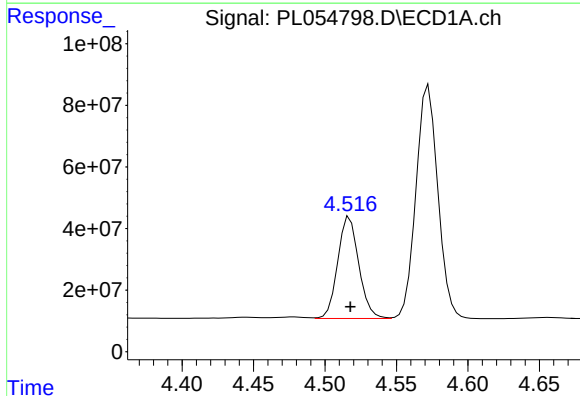
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 759147934
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



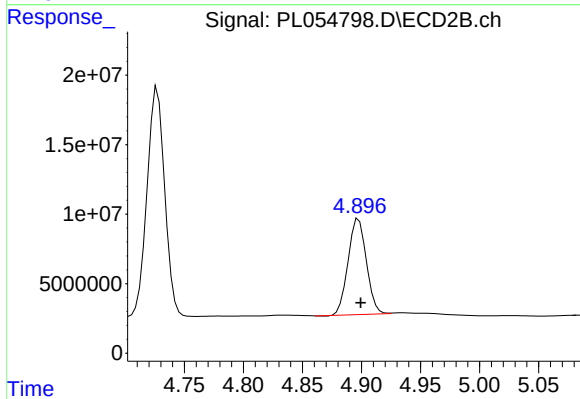
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 143505746
Conc: 51.50 ng/ml



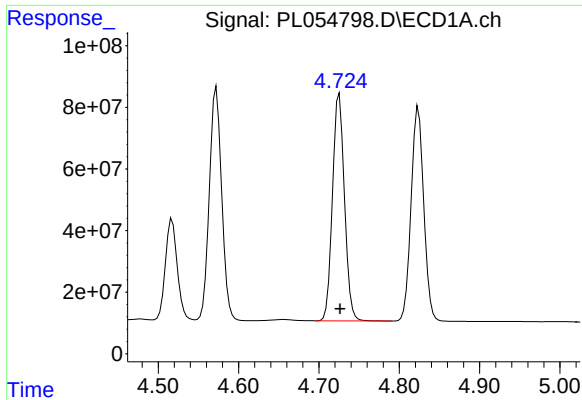
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 339673576
Conc: 45.80 ng/ml



#6 beta-BHC

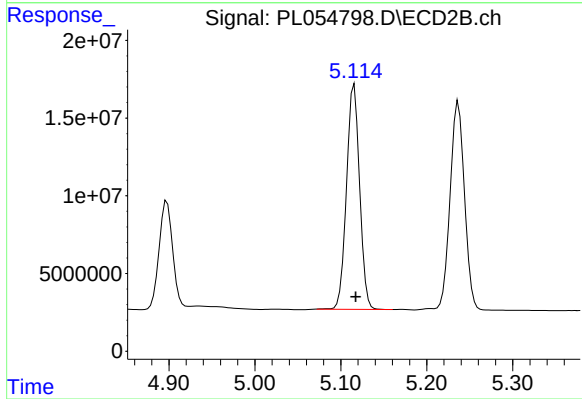
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 74229026
Conc: 52.71 ng/ml



#7 delta-BHC

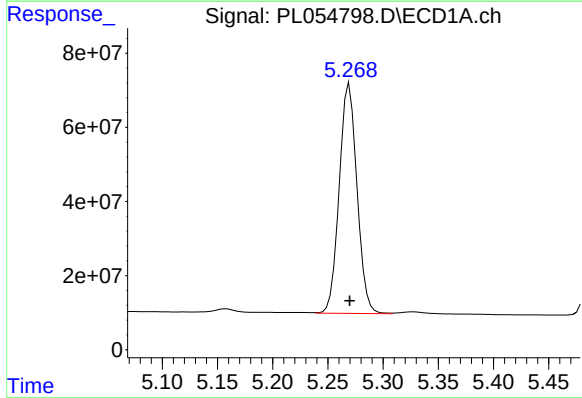
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 764558286
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



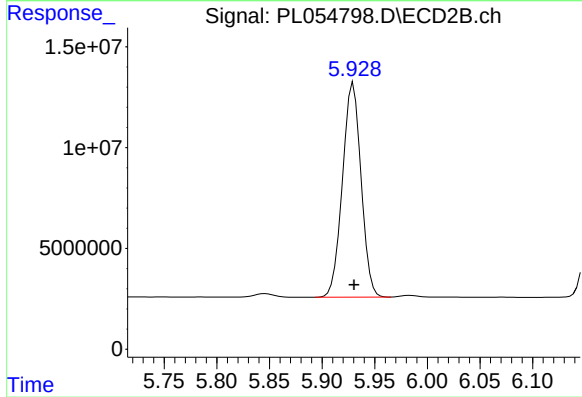
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 153872958
Conc: 57.71 ng/ml



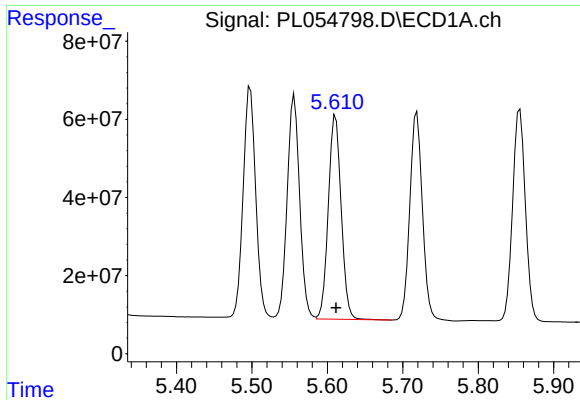
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 694965978
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

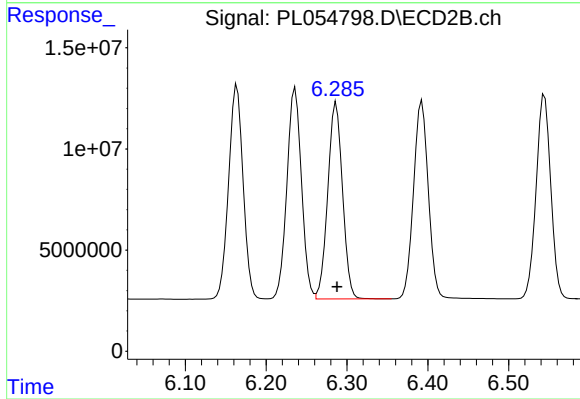
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 131217046
Conc: 52.52 ng/ml



#9 Endosulfan I

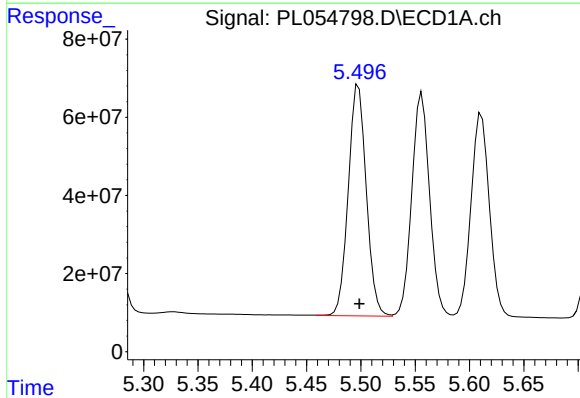
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 617316170
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



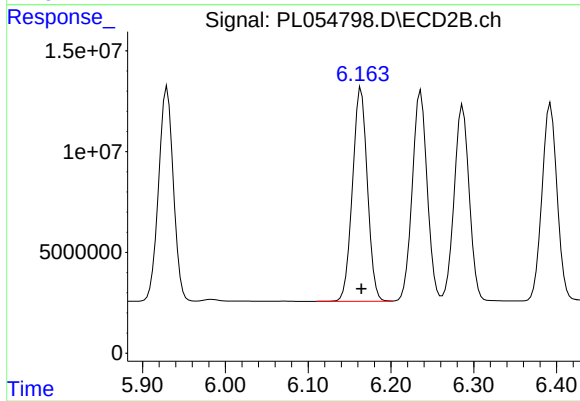
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 123102420
Conc: 49.77 ng/ml



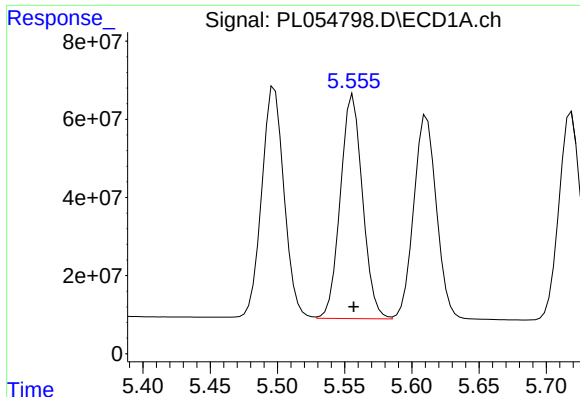
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 683958542
Conc: 45.10 ng/ml



#10 gamma-Chlordane

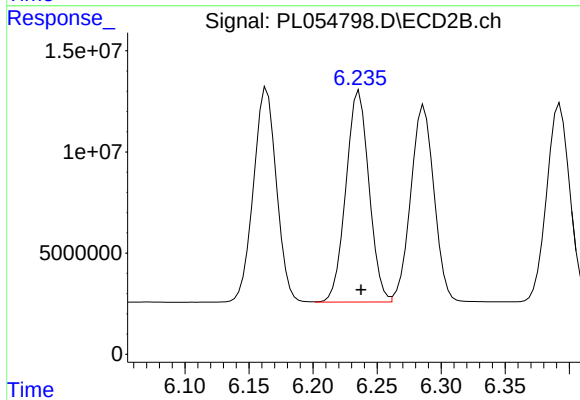
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 132161275
Conc: 50.17 ng/ml



#11 alpha-Chlordane

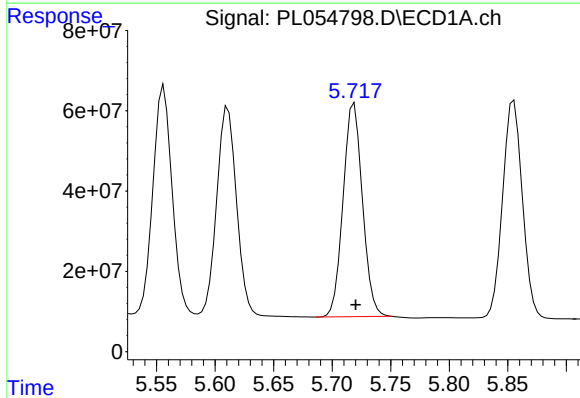
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 656461864
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



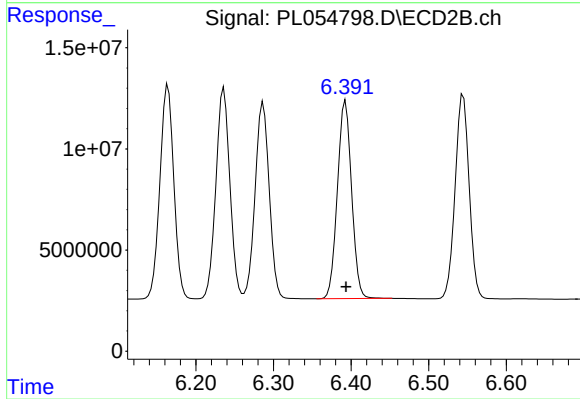
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 130940699
Conc: 49.87 ng/ml



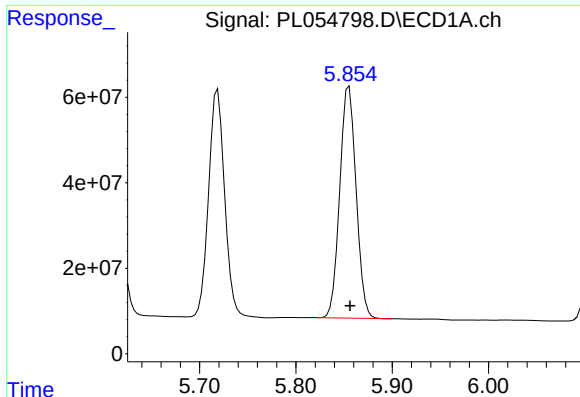
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 609085268
Conc: 45.78 ng/ml



#12 4,4'-DDE

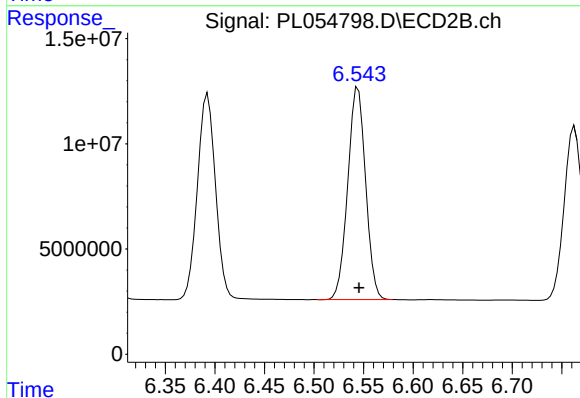
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 124345972
Conc: 50.23 ng/ml



#13 Dieldrin

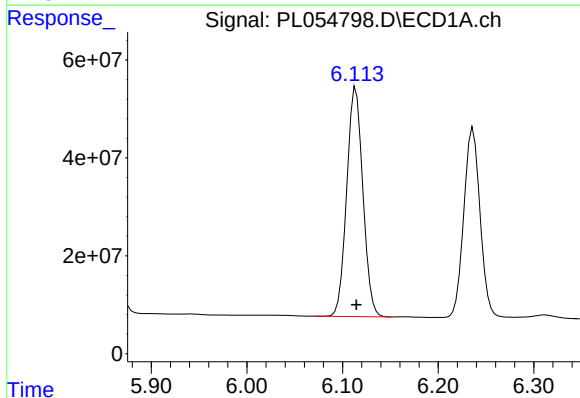
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 637498019
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



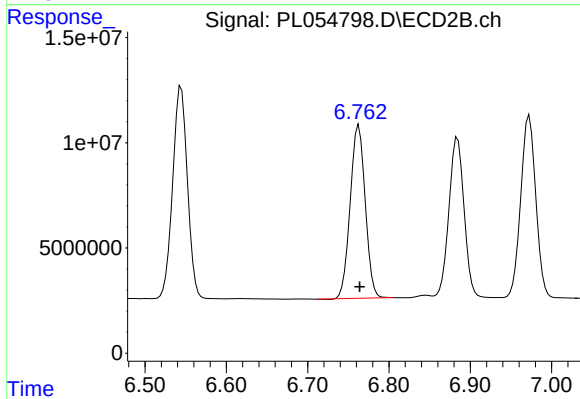
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 126771480
Conc: 49.81 ng/ml



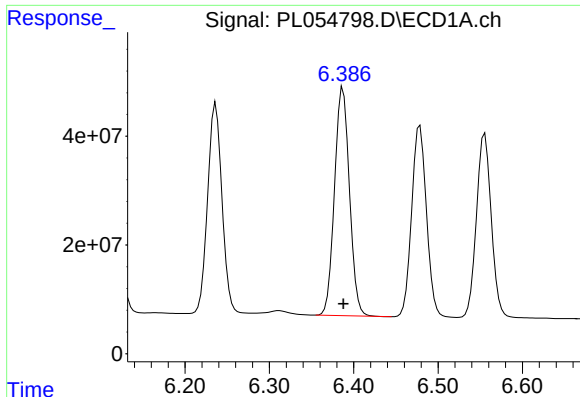
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 552793224
Conc: 43.41 ng/ml



#14 Endrin

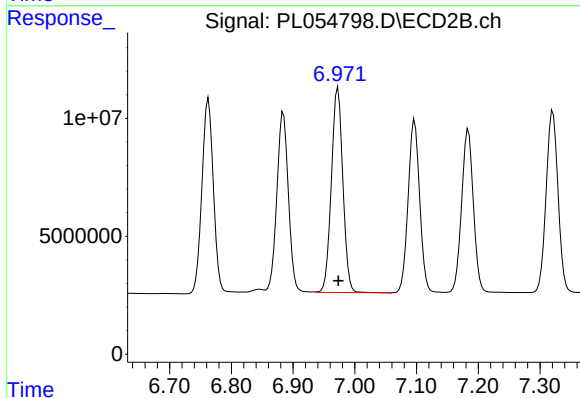
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 105350104
Conc: 47.55 ng/ml



#15 Endosulfan II

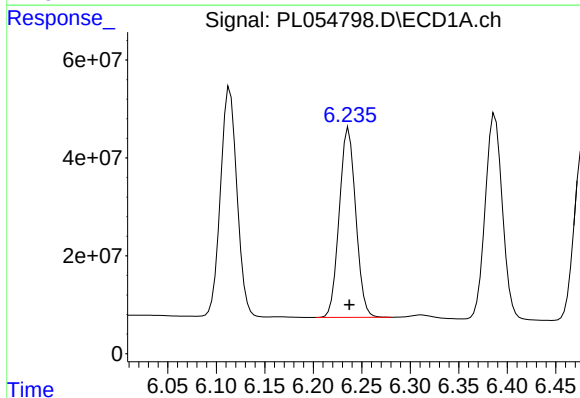
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 517209058
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



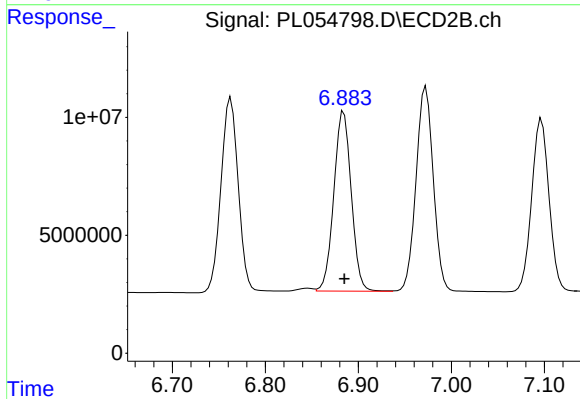
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 112284903
Conc: 47.76 ng/ml



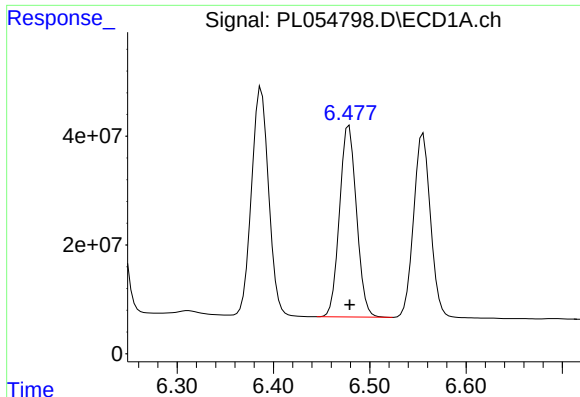
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 457060932
Conc: 46.79 ng/ml



#16 4,4'-DDD

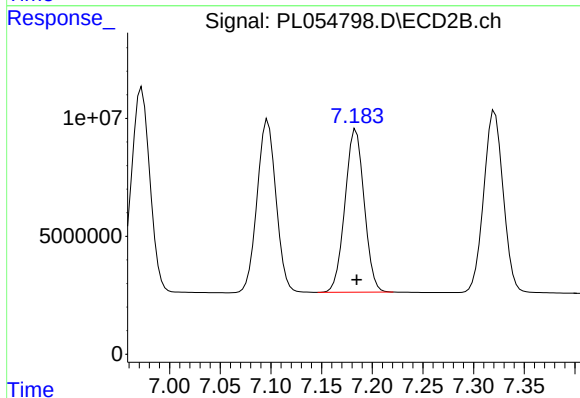
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 99360573
Conc: 51.75 ng/ml



#17 4,4'-DDT

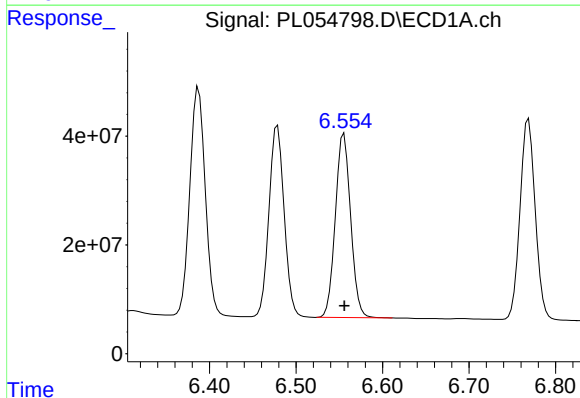
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 430710216
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



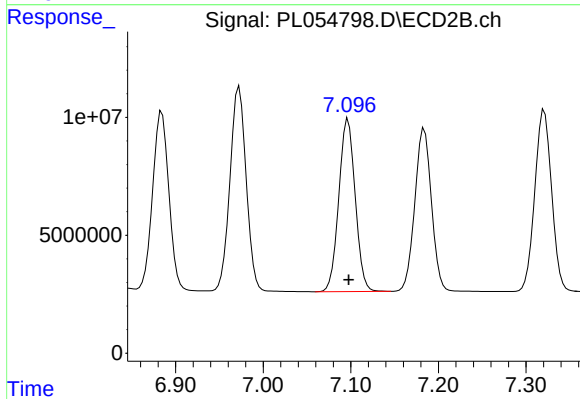
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 90894432
Conc: 45.88 ng/ml



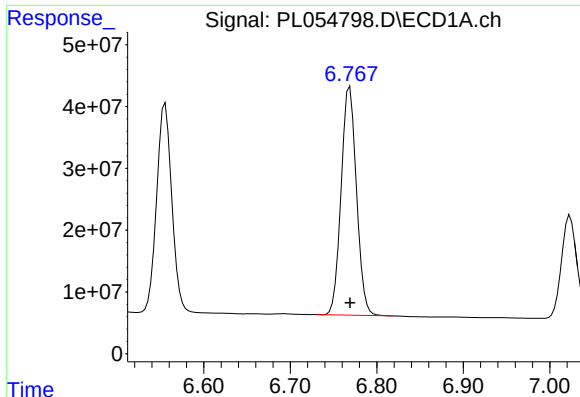
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 412855769
Conc: 41.69 ng/ml



#18 Endrin aldehyde

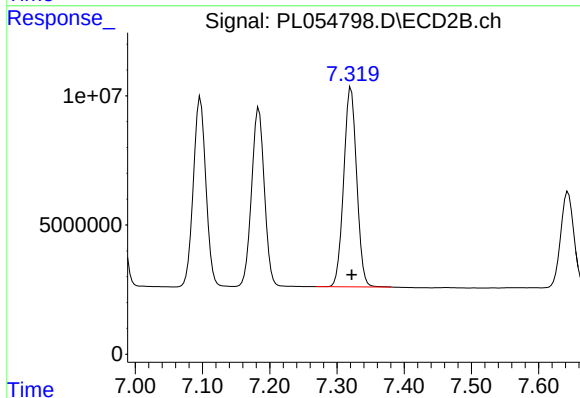
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 95153438
Conc: 48.54 ng/ml



#19 Endosulfan Sulfate

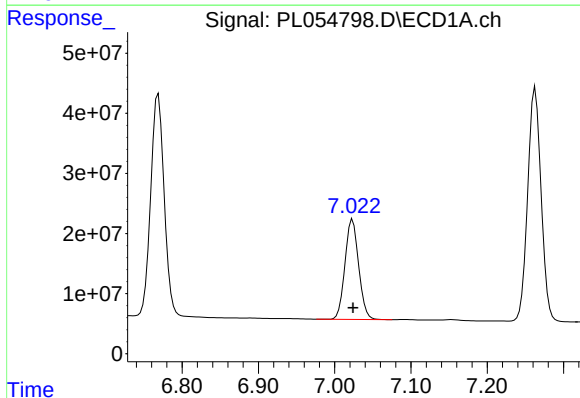
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 452496483
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



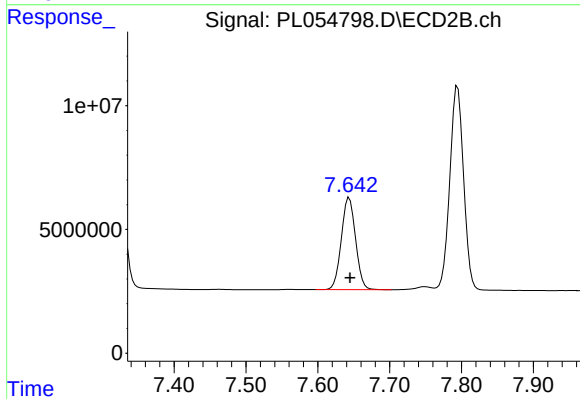
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 103485011
Conc: 48.80 ng/ml



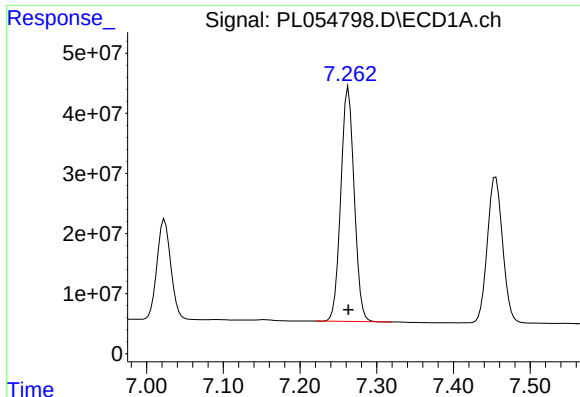
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 208186434
Conc: 41.54 ng/ml



#20 Methoxychlor

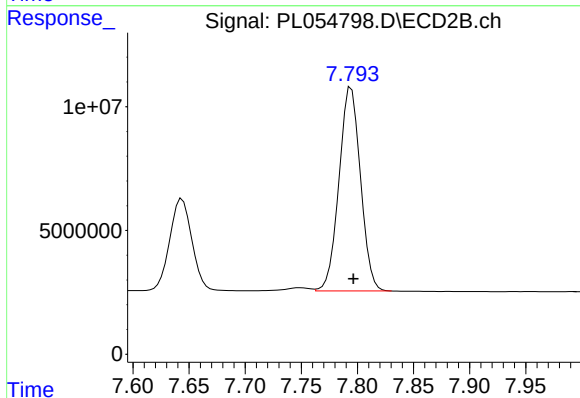
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 51135338
Conc: 44.83 ng/ml



#21 Endrin ketone

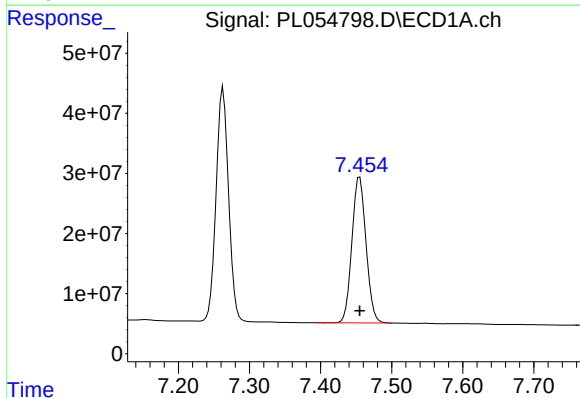
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 473335508
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



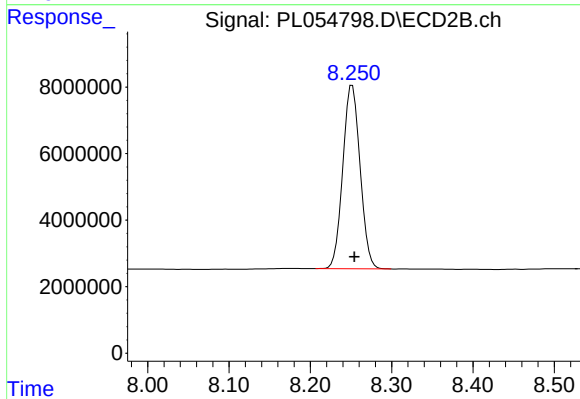
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 109573433
Conc: 48.68 ng/ml



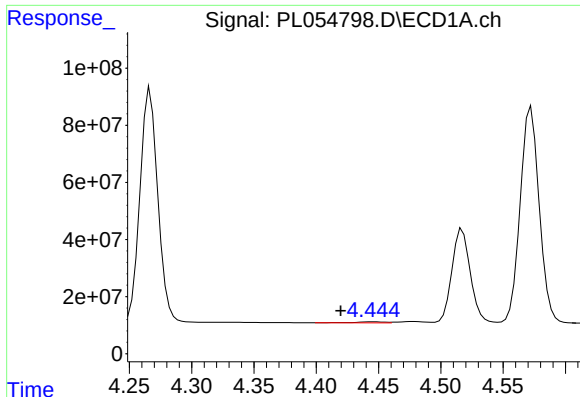
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 335206652
Conc: 41.29 ng/ml



#22 Mirex

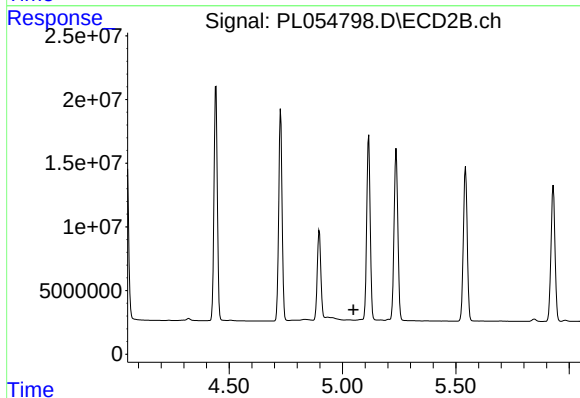
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 81307004
Conc: 47.04 ng/ml



#23 Chlordane-1

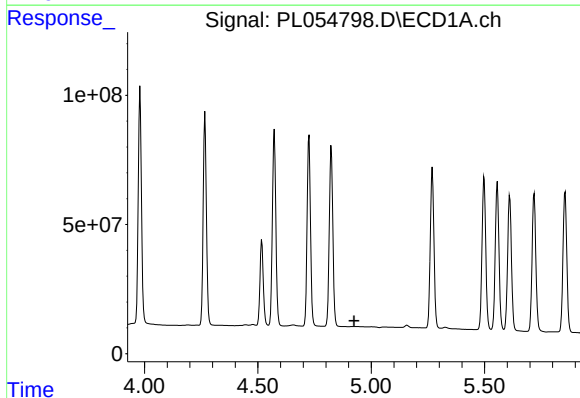
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 6024154
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



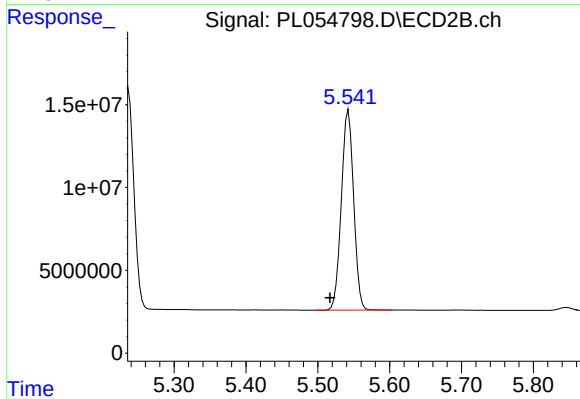
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



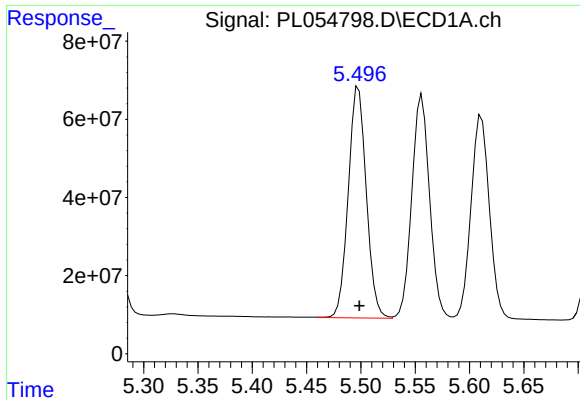
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

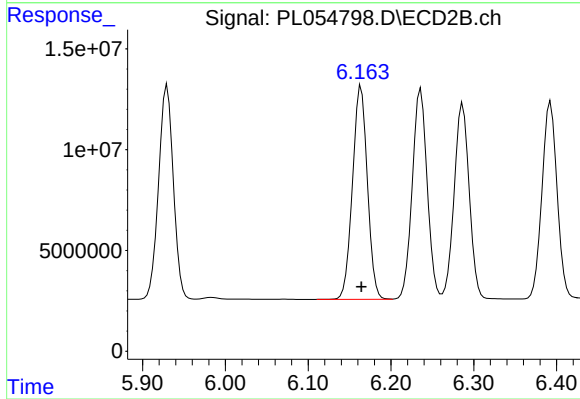
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 143505746
Conc: 1601.20 ng/ml



#25 Chlordane-3

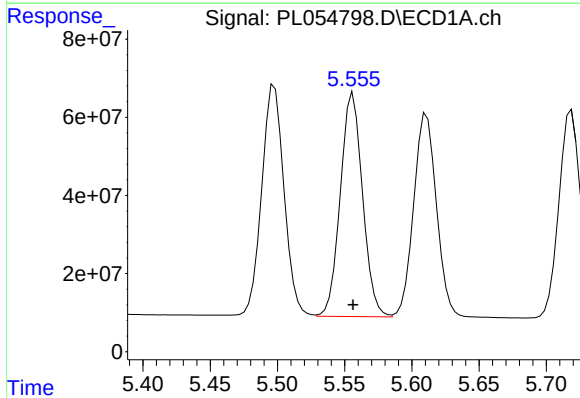
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 683958542
Conc: 532.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



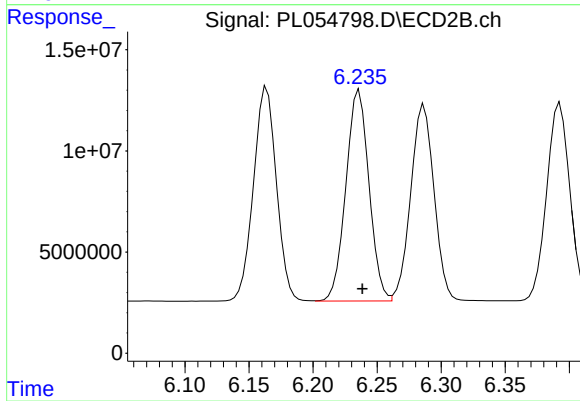
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 132161275
Conc: 425.78 ng/ml



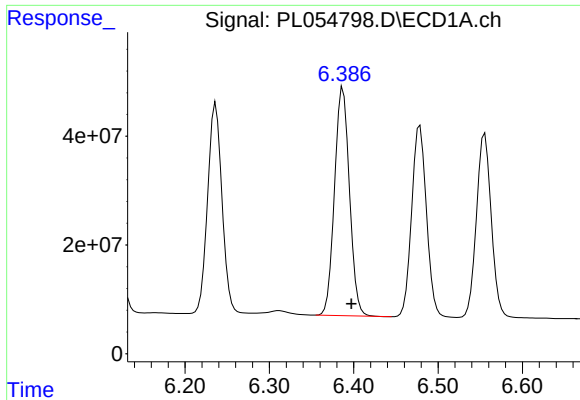
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 656461864
Conc: 621.48 ng/ml



#26 Chlordane-4

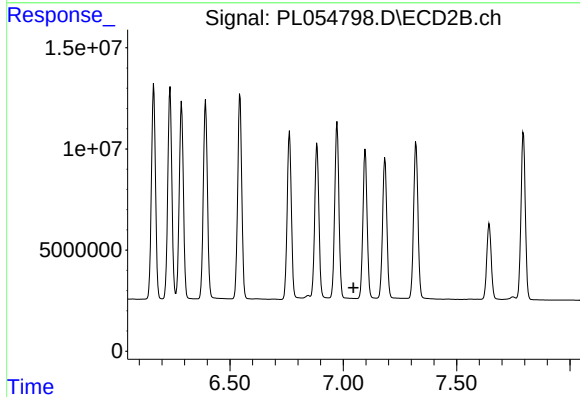
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 130940699
Conc: 347.98 ng/ml



#27 Chlordane-5

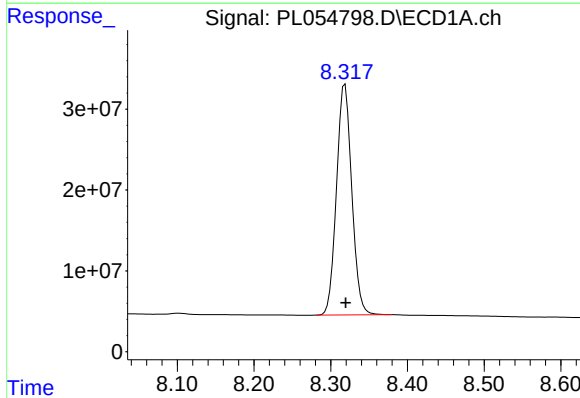
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 517209058
Conc: 1373.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



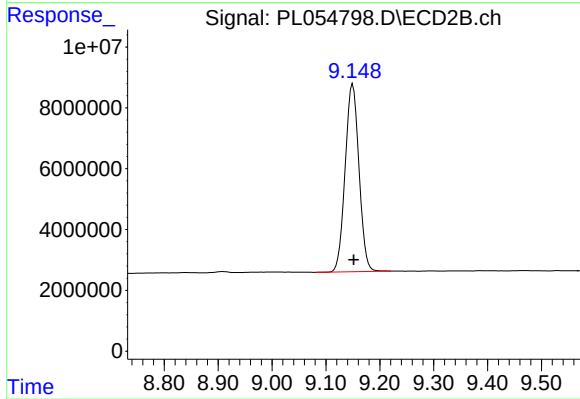
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 395624283
Conc: 41.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 109993619
Conc: 45.88 ng/ml