

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 16:53
 Operator : SG\AJ
 Sample : K6012-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 211MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:44:35 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...	3.538	4.051	254.0E6	57968990	21.831	22.717
28)	SA Decachlor...	8.320	9.151	177.7E6	51187574	18.556	21.351
Target Compounds							
2)	A alpha-BHC	3.981	4.443	1094.3E6	210.5E6	57.641	59.418
3)	MA gamma-BHC...	4.268	4.728	962.1E6	193.1E6	56.444	59.222
4)	MA Heptachlor	4.574	5.238	996.3E6	181.1E6	56.499	59.999
5)	MB Aldrin	4.825	5.543	941.5E6	165.6E6	57.763	59.431
6)	B beta-BHC	4.518	4.899	400.2E6	84081118	53.960	59.707
7)	B delta-BHC	4.726	5.117	905.5E6	150.0E6	55.705	56.248
8)	B Heptachlo...	5.270	5.930	877.4E6	145.2E6	58.007	58.109
9)	A Endosulfan I	5.612	6.288	773.1E6	141.5E6	56.695	57.214
10)	B gamma-Chl...	5.499	6.164	884.3E6	151.9E6	58.315	57.650
11)	B alpha-Chl...	5.557	6.237	835.7E6	151.4E6	56.676	57.663
12)	B 4,4'-DDE	5.720	6.394	767.2E6	147.4E6	57.664	59.559
13)	MA Dieldrin	5.857	6.545	790.3E6	150.0E6	55.728	58.916
14)	MA Endrin	6.115	6.764	704.5E6	128.1E6	55.327	57.810
15)	B Endosulfa...	6.388	6.973	648.4E6	133.9E6	53.587	56.975
16)	A 4,4'-DDD	6.237	6.885	550.3E6	116.0E6	56.338	60.421
17)	MA 4,4'-DDT	6.480	7.185	596.6E6	120.3E6	56.947	60.718
18)	B Endrin al...	6.556	7.098	513.4E6	111.4E6	51.838	56.838
19)	B Endosulfa...	6.770	7.321	564.3E6	120.7E6	52.692	56.931
20)	A Methoxychlor	7.025	7.645	276.8E6	67068023	55.237	58.796
21)	B Endrin ke...	7.264	7.795	588.9E6	133.0E6	54.179	59.076
22)	Mirex	7.456	8.253	452.0E6	104.2E6	55.676	60.317
23)	Chlordane-1	4.420	0.000	3794972	0	9.616	N.D. #
24)	Chlordane-2	0.000	5.543f	0	165.6E6	N.D.	1847.761 #
25)	Chlordane-3	5.499	6.164	884.3E6	151.9E6	688.637	489.278 #
26)	Chlordane-4	5.557	6.237	835.7E6	151.4E6	791.204	402.363 #
27)	Chlordane-5	6.388	0.000	648.4E6	0	1722.203	N.D. #

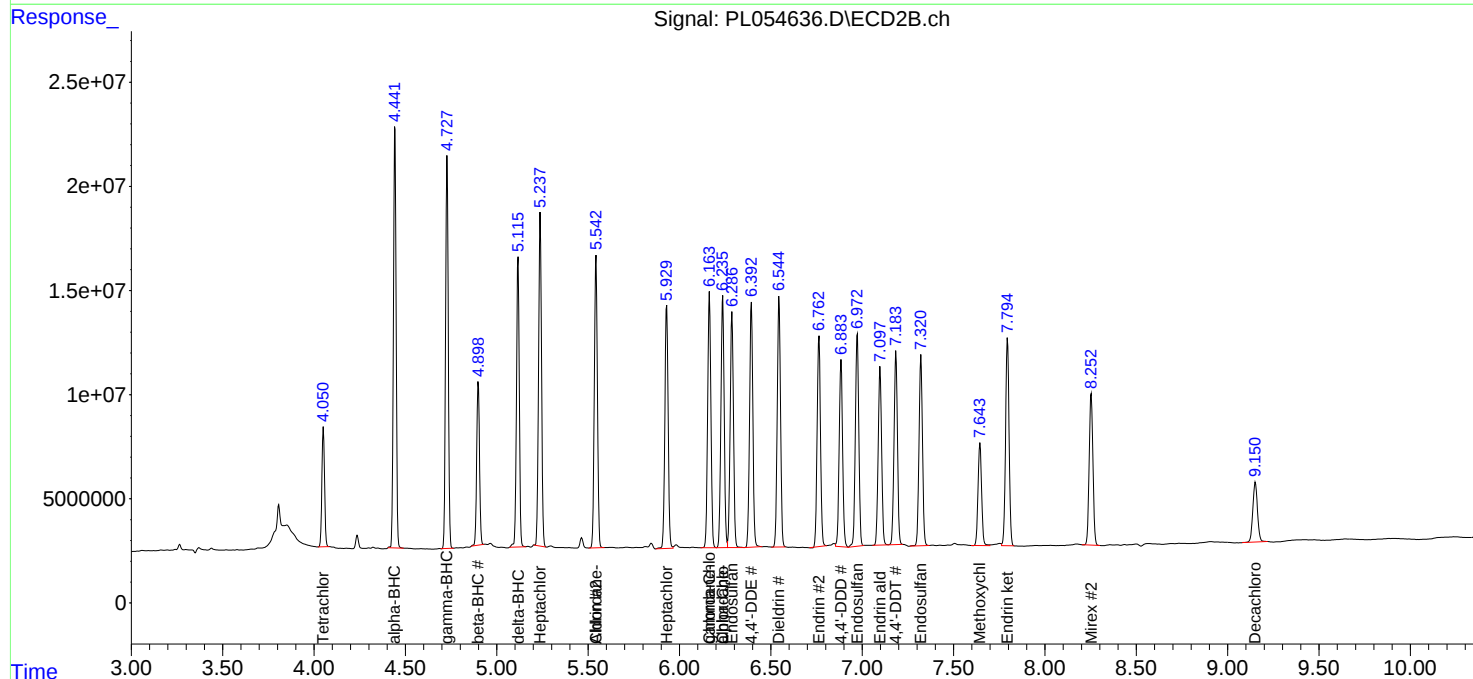
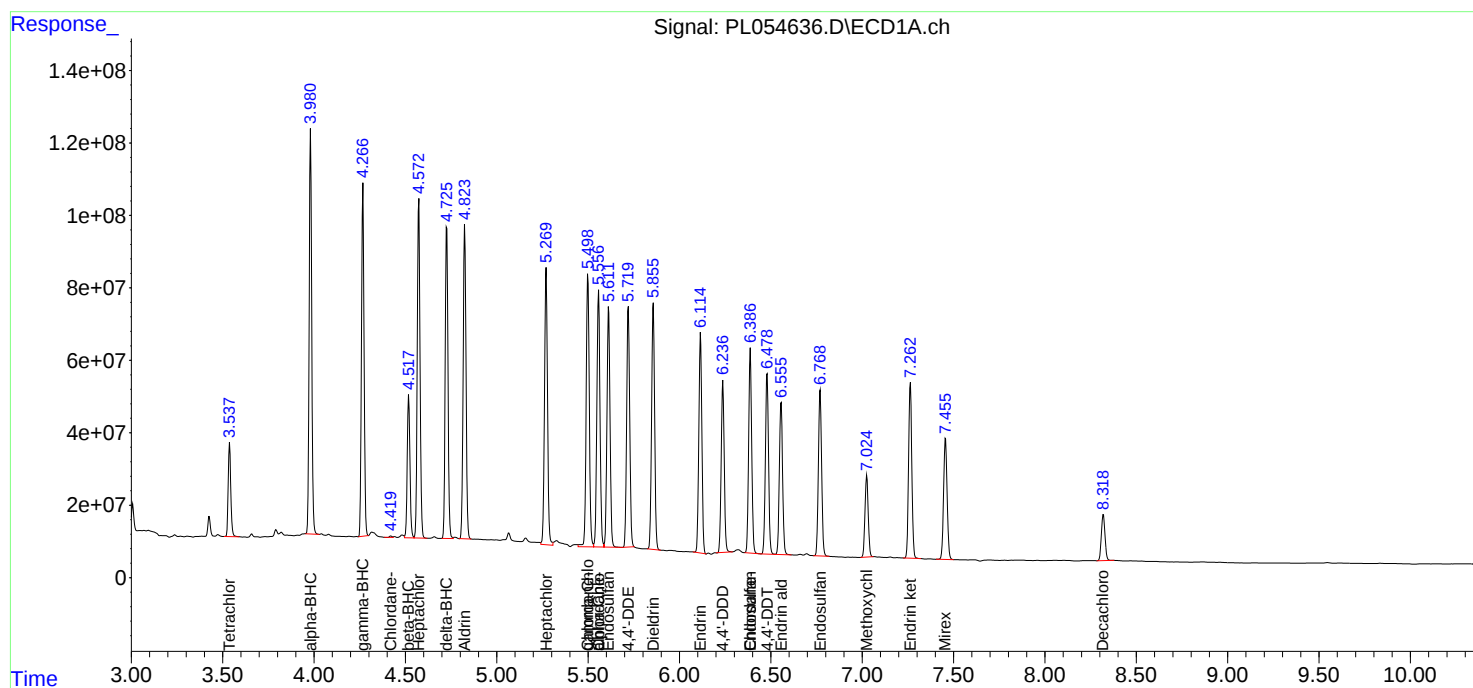
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

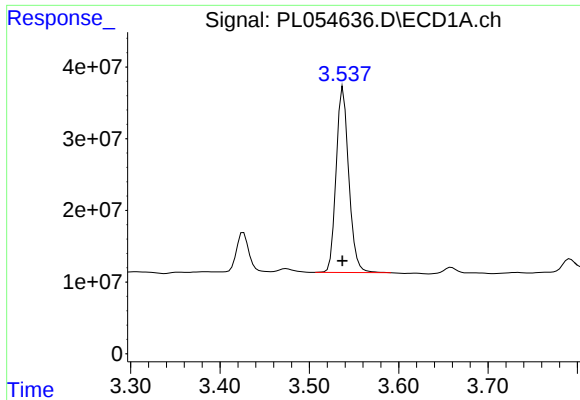
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 16:53
Operator : SG\AJ
Sample : K6012-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 02:44:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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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

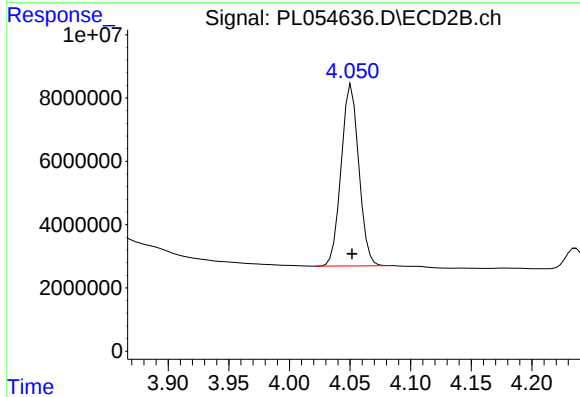




#1 Tetrachloro-m-xylene

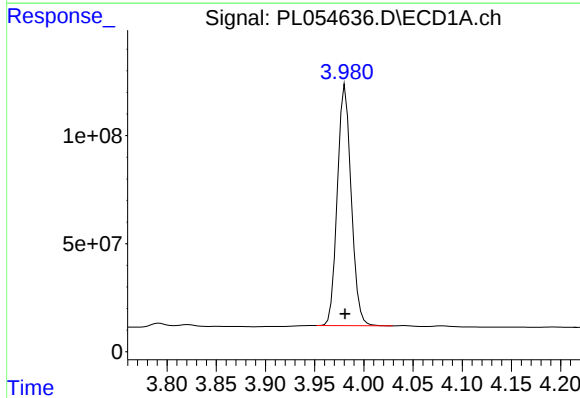
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 253981837
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



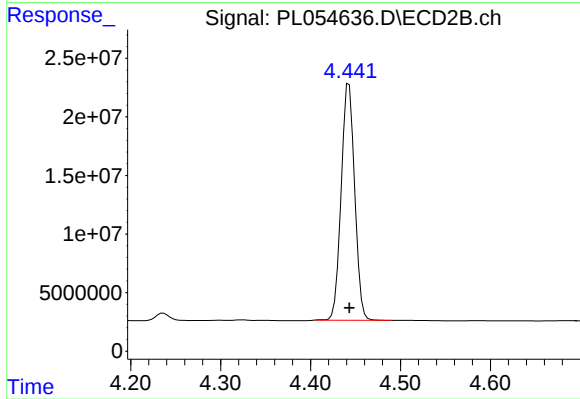
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 57968990
Conc: 22.72 ng/ml



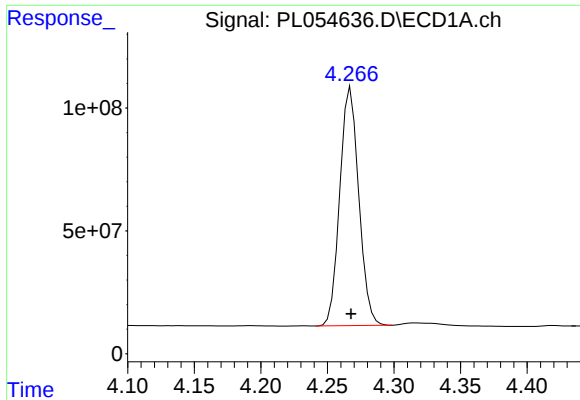
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1094255867
Conc: 57.64 ng/ml



#2 alpha-BHC

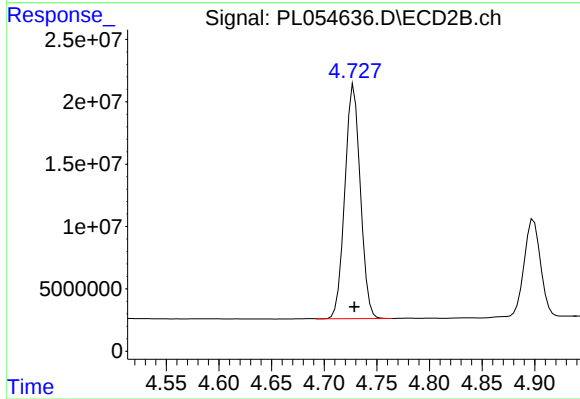
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 210502573
Conc: 59.42 ng/ml



#3 gamma-BHC (Lindane)

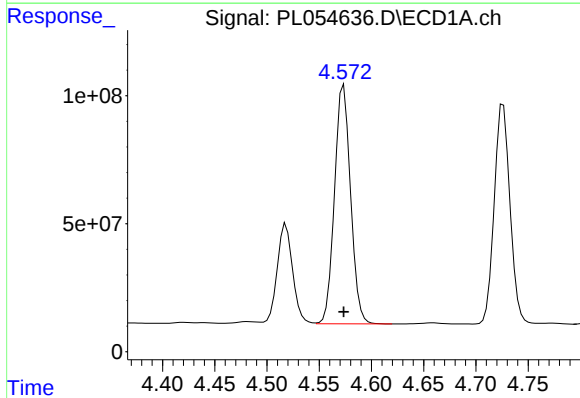
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 962137573
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



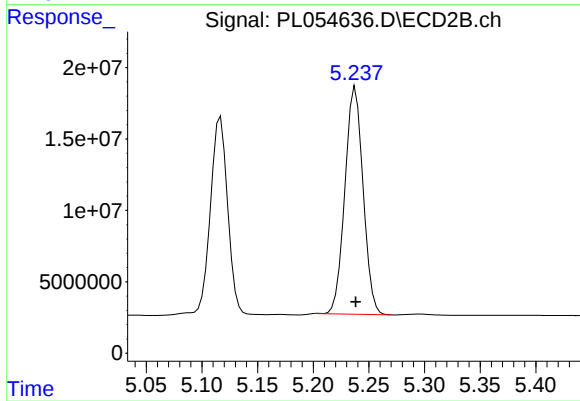
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 193095219
Conc: 59.22 ng/ml



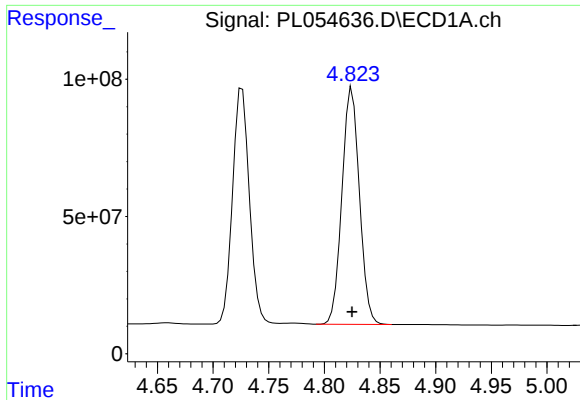
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 996274912
Conc: 56.50 ng/ml



#4 Heptachlor

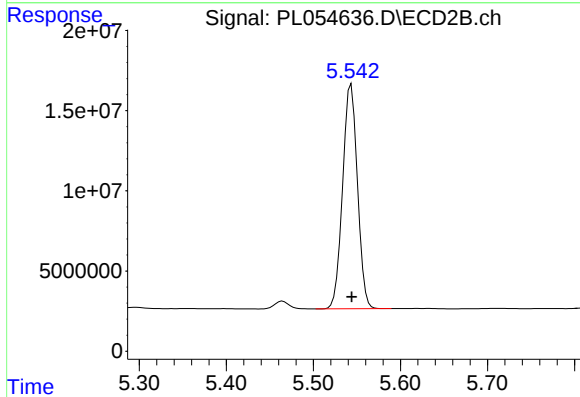
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 181075300
Conc: 60.00 ng/ml



#5 Aldrin

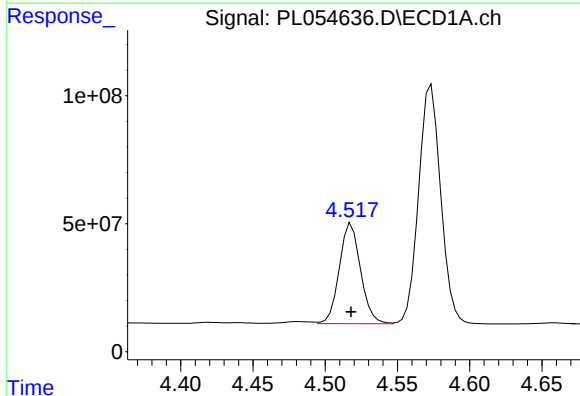
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 941534022
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



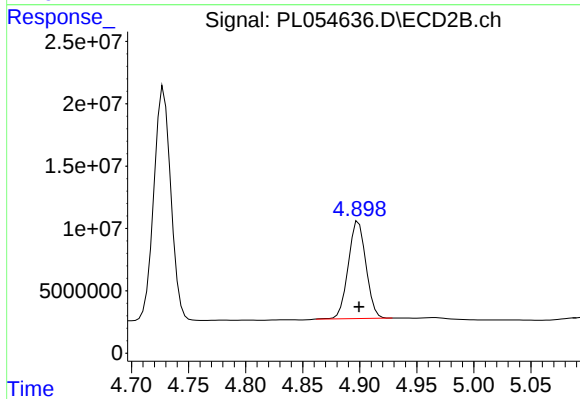
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 165603810
Conc: 59.43 ng/ml



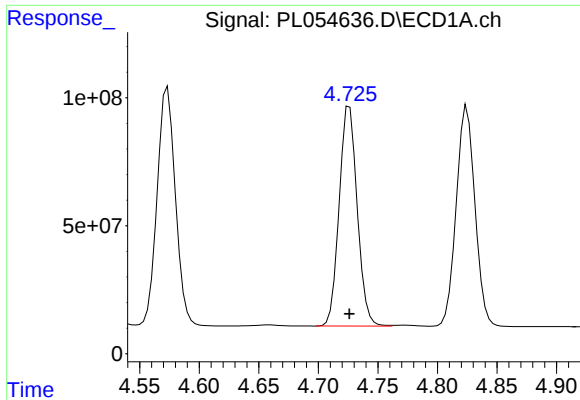
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 400214205
Conc: 53.96 ng/ml



#6 beta-BHC

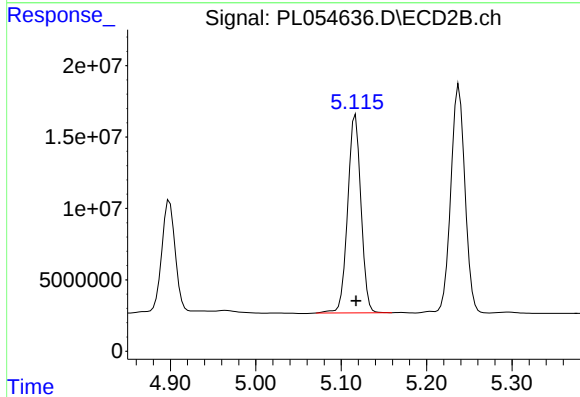
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 84081118
Conc: 59.71 ng/ml



#7 delta-BHC

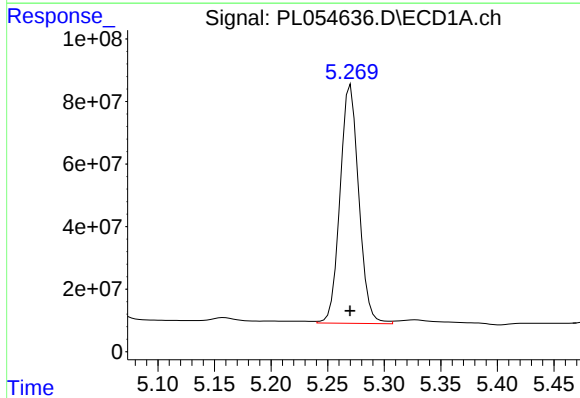
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 905496289
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



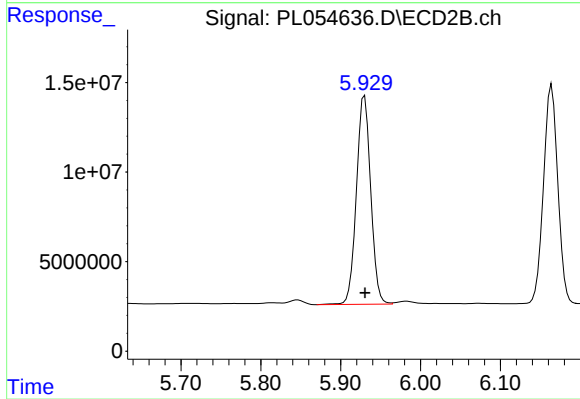
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 149968646
Conc: 56.25 ng/ml



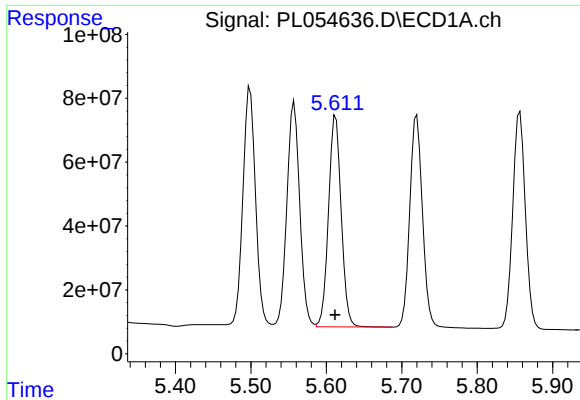
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 877431122
Conc: 58.01 ng/ml



#8 Heptachlor epoxide

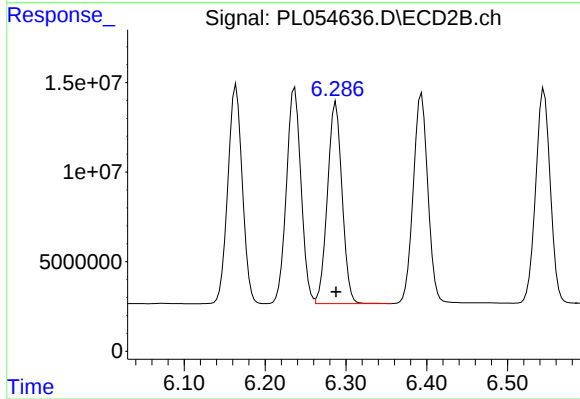
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 145166419
Conc: 58.11 ng/ml



#9 Endosulfan I

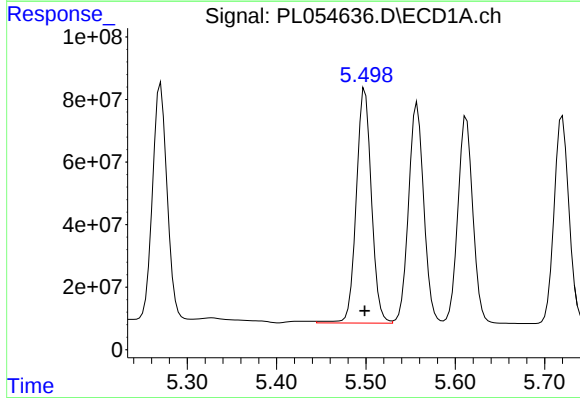
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 773139305
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



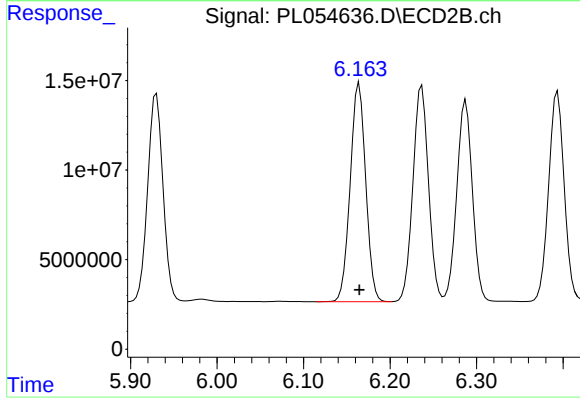
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 141520736
Conc: 57.21 ng/ml



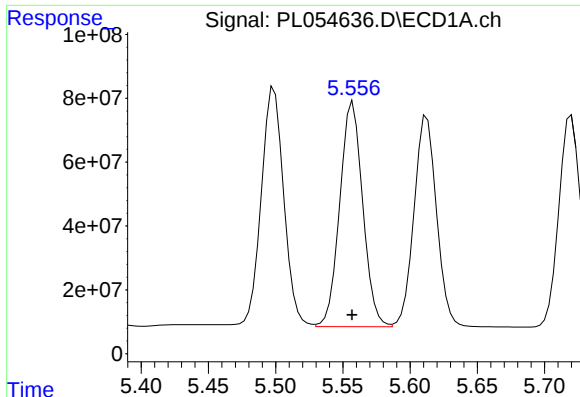
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 884299855
Conc: 58.31 ng/ml



#10 gamma-Chlordane

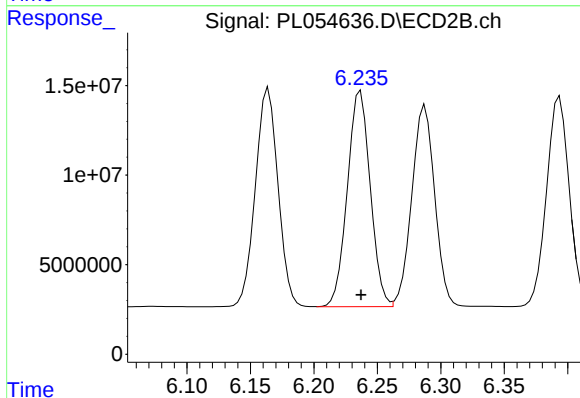
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 151872357
Conc: 57.65 ng/ml



#11 alpha-Chlordane

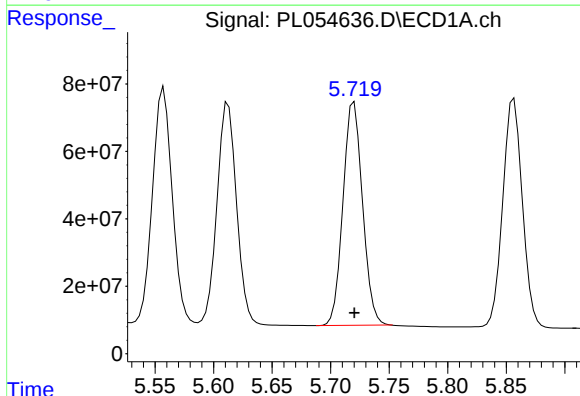
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 835740723
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



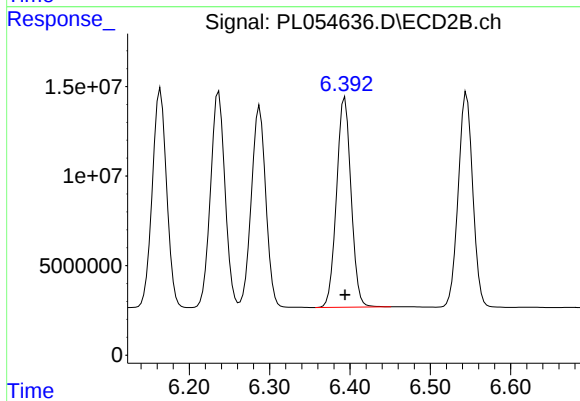
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 151404693
Conc: 57.66 ng/ml



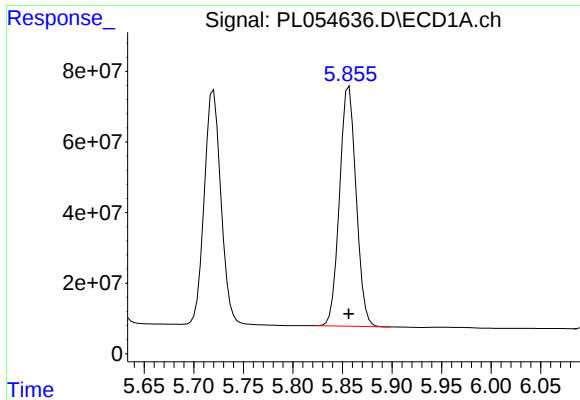
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 767206948
Conc: 57.66 ng/ml



#12 4,4'-DDE

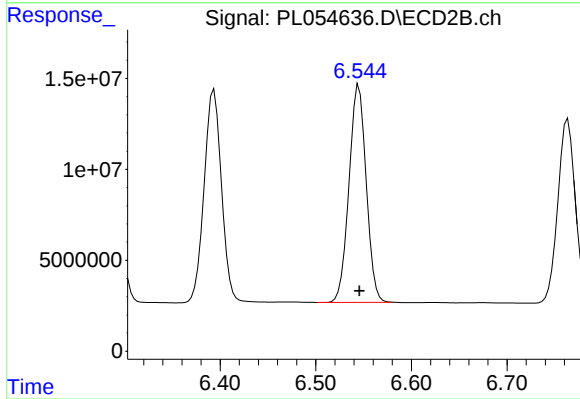
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 147432249
Conc: 59.56 ng/ml



#13 Dieldrin

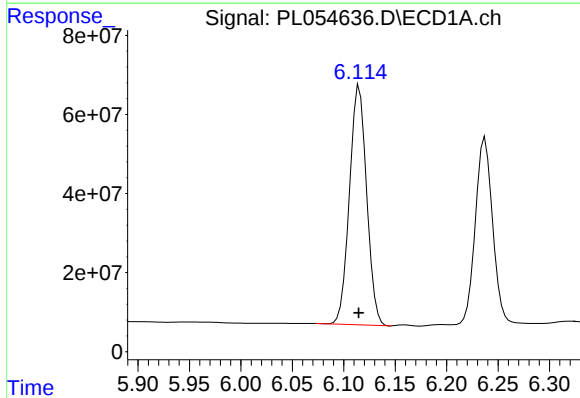
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 790264519
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



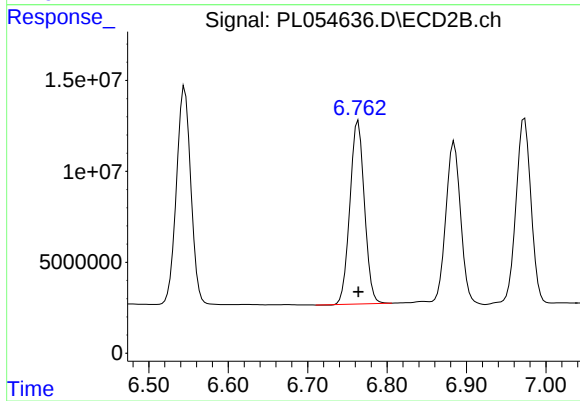
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 149960323
Conc: 58.92 ng/ml



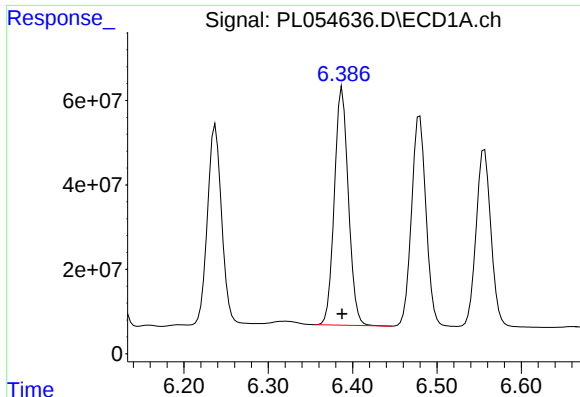
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 704514784
Conc: 55.33 ng/ml



#14 Endrin

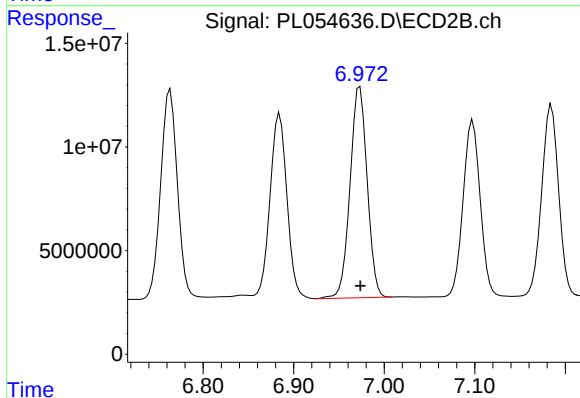
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 128071409
Conc: 57.81 ng/ml



#15 Endosulfan II

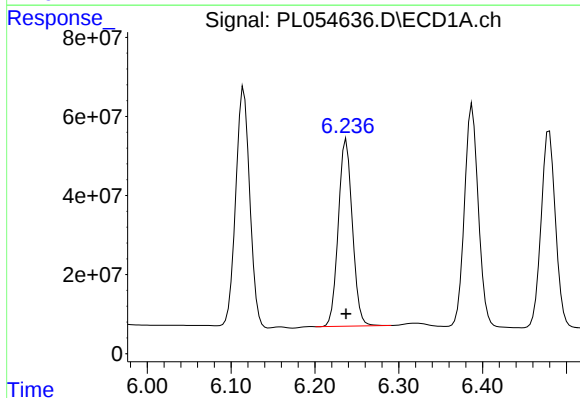
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 648412500
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



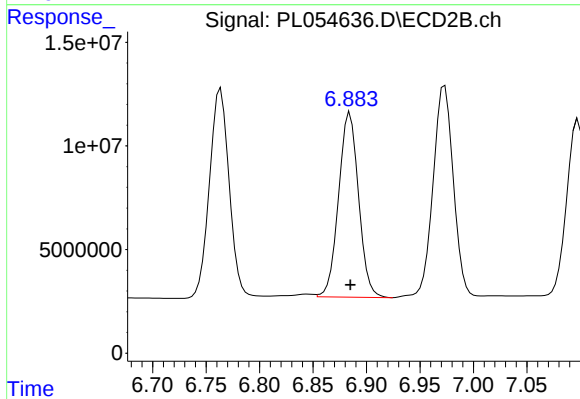
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 133946926
Conc: 56.97 ng/ml



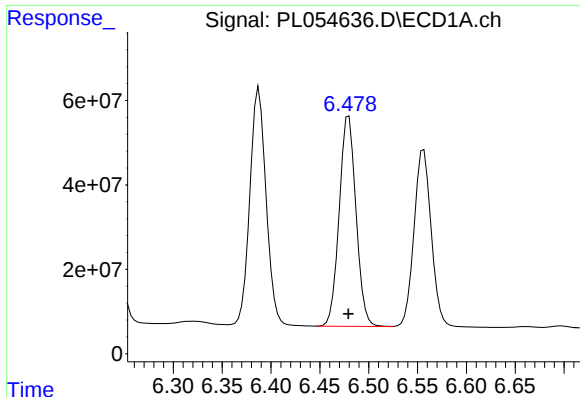
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 550270517
Conc: 56.34 ng/ml



#16 4,4'-DDD

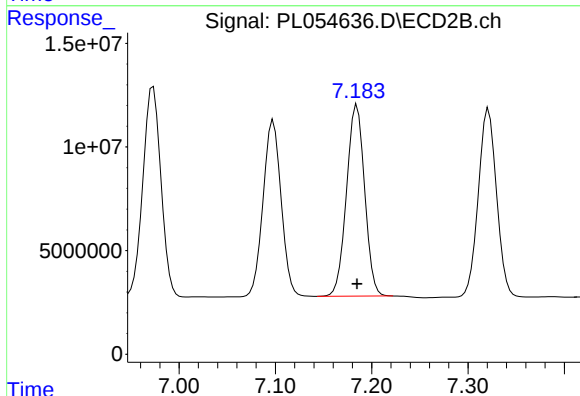
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 116012004
Conc: 60.42 ng/ml



#17 4,4'-DDT

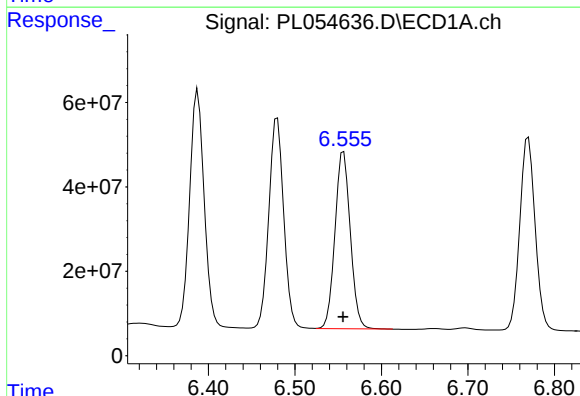
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 596592561
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



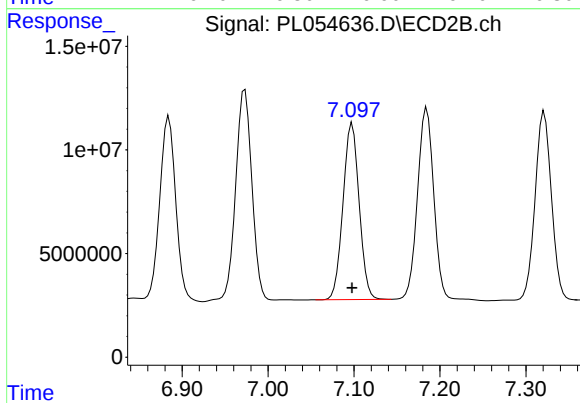
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 120302089
Conc: 60.72 ng/ml



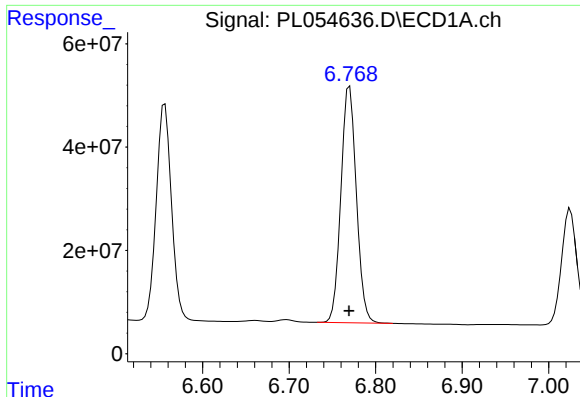
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 513350946
Conc: 51.84 ng/ml



#18 Endrin aldehyde

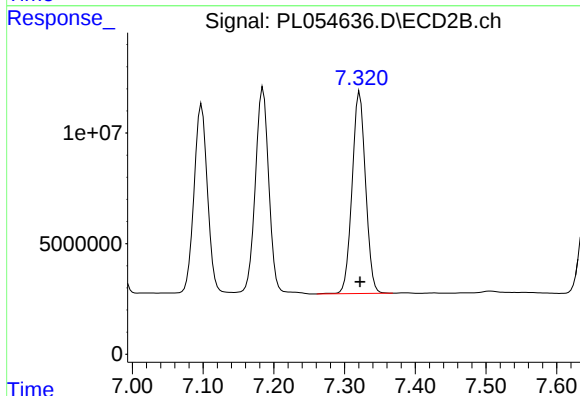
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 111412622
Conc: 56.84 ng/ml



#19 Endosulfan Sulfate

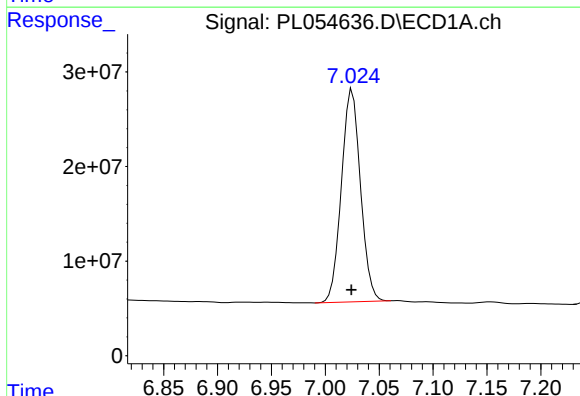
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 564272725
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



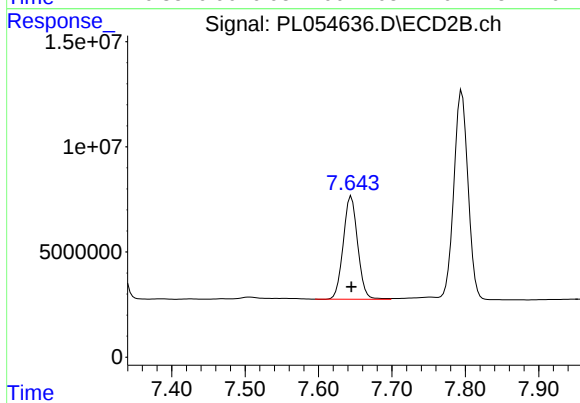
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 120723400
Conc: 56.93 ng/ml



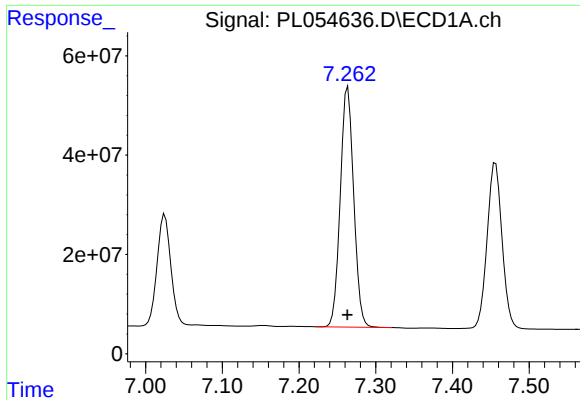
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 276835606
Conc: 55.24 ng/ml



#20 Methoxychlor

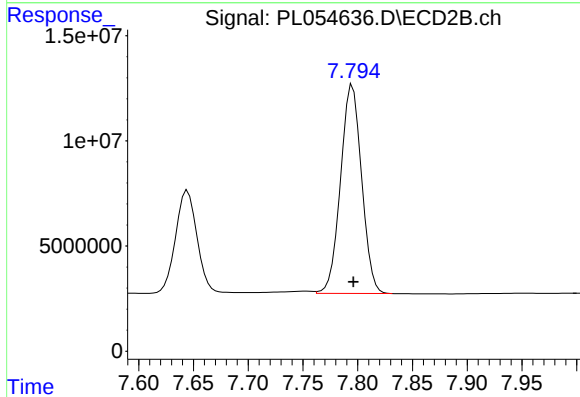
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 67068023
Conc: 58.80 ng/ml



#21 Endrin ketone

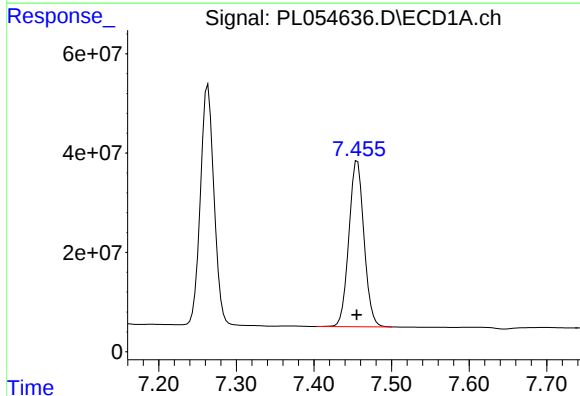
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 588875808
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



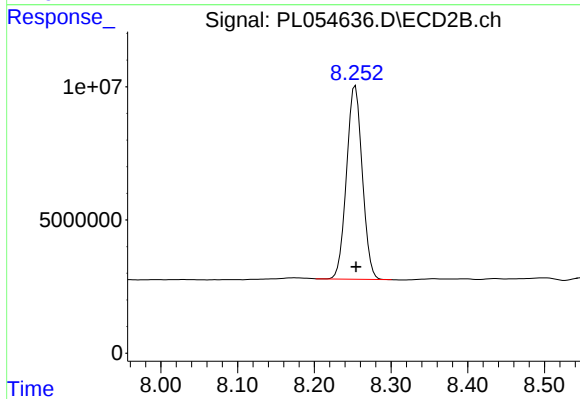
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 132974324
Conc: 59.08 ng/ml



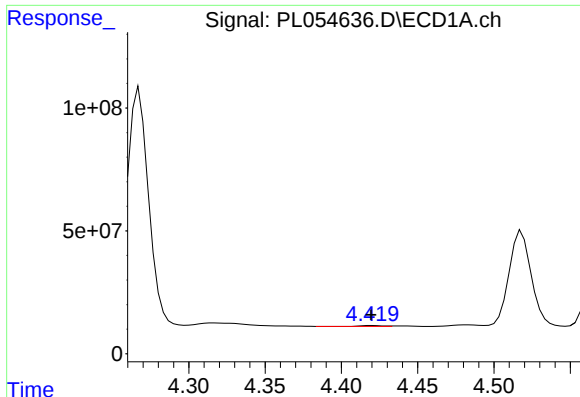
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 451999655
Conc: 55.68 ng/ml



#22 Mirex

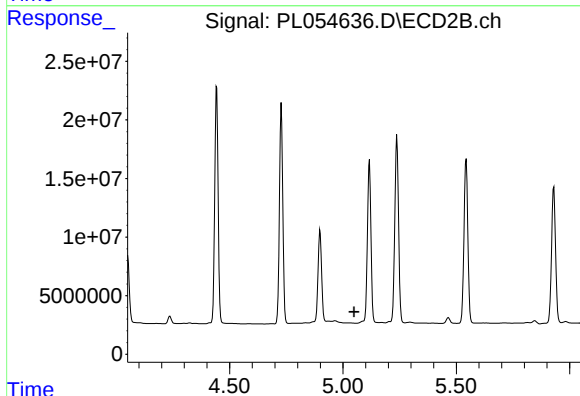
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 104247505
Conc: 60.32 ng/ml



#23 Chlordane-1

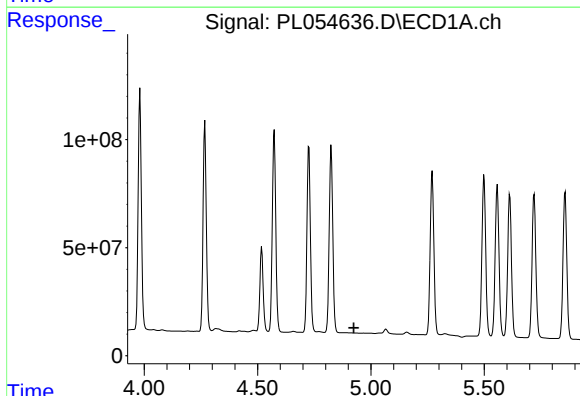
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 3794972
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



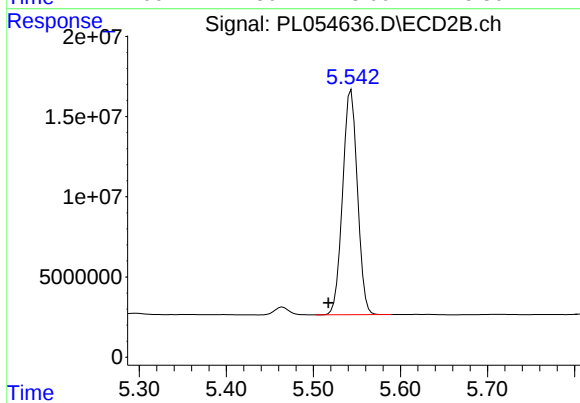
#23 Chlordane-1

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



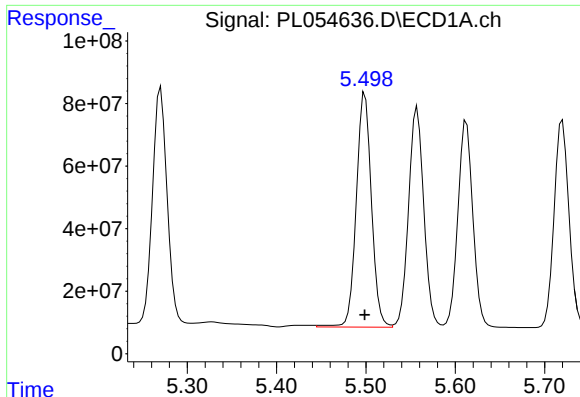
#24 Chlordane-2

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



#24 Chlordane-2

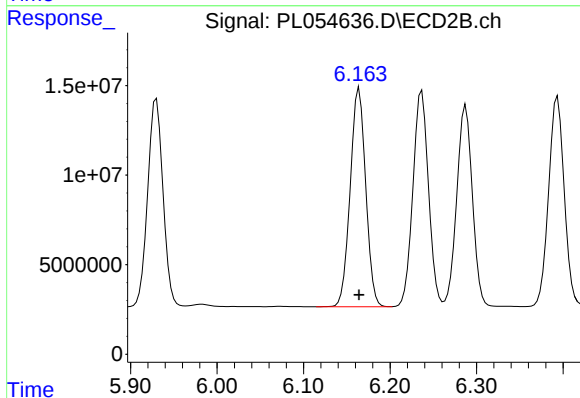
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 165603810
Conc: 1847.76 ng/ml



#25 Chlordane-3

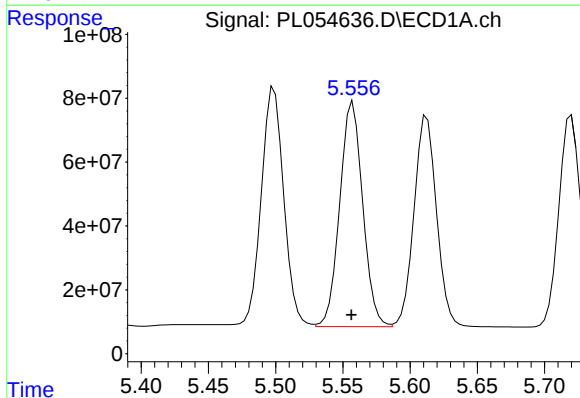
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 884299855
Conc: 688.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



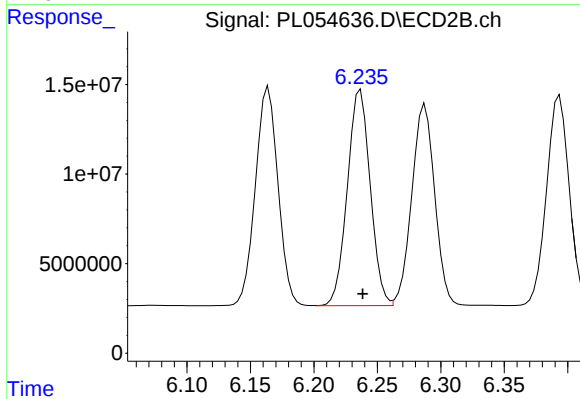
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 151872357
Conc: 489.28 ng/ml



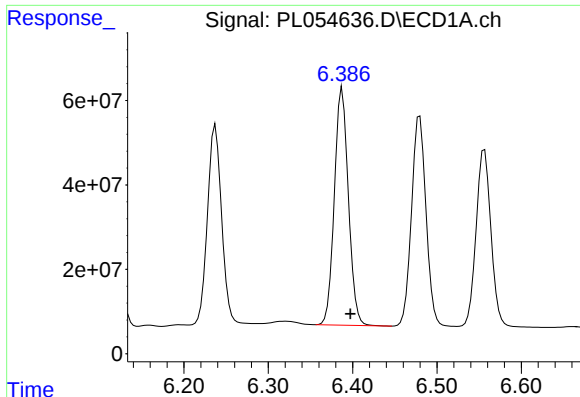
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 835740723
Conc: 791.20 ng/ml



#26 Chlordane-4

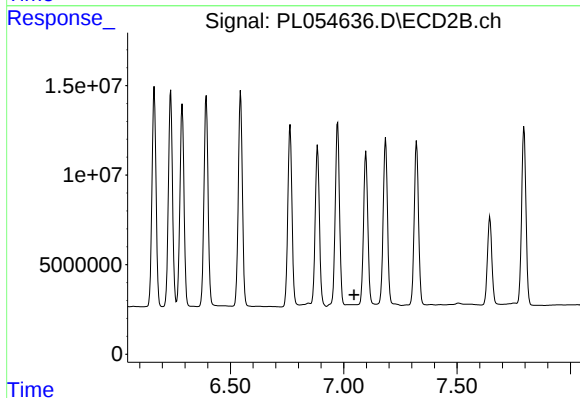
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 151404693
Conc: 402.36 ng/ml



#27 Chlordane-5

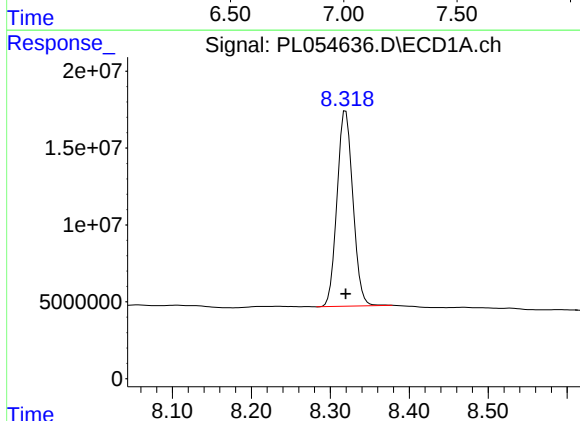
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 648412500
Conc: 1722.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD



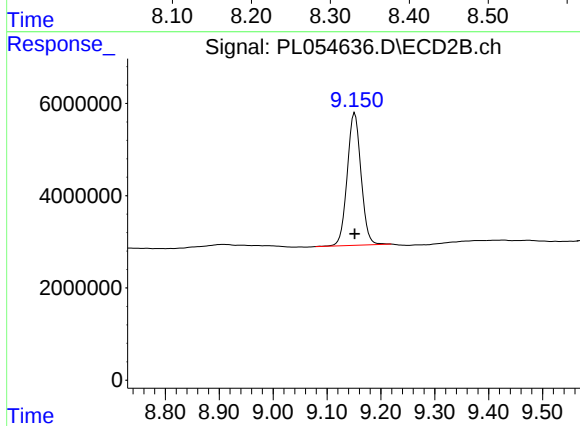
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 177692181
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 51187574
Conc: 21.35 ng/ml