

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 09:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:38:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.420	2.636	53164594	130.0E6	54.219	45.403
28)	SA Decachlor...	8.909	7.739	42086439	110.1E6	55.748	48.908
Target Compounds							
2)	A alpha-BHC	3.885	3.129	76329758	195.0E6	55.141	45.977
3)	MA gamma-BHC...	4.220	3.453	70488987	178.1E6	55.124	46.676
4)	MA Heptachlor	4.796	3.786	67669526	164.8E6	55.078	45.936
5)	MB Aldrin	5.137	4.061	63182600	164.7E6	55.686	46.502
6)	B beta-BHC	4.432	3.752	30279253	70849270	53.944	45.345
7)	B delta-BHC	4.676	3.976	61184549	179.7E6	54.953	47.020
8)	B Heptachlo...	5.570	4.560	56575940	142.0E6	56.029	46.735
9)	A Endosulfan I	5.955	4.926	51112463	128.6E6	55.803	47.071
10)	B gamma-Chl...	5.824	4.810	56039621	142.7E6	55.911	46.832
11)	B alpha-Chl...	5.901	4.872	55607665	139.2E6	55.715	46.741
12)	B 4,4'-DDE	6.081	5.066	49434830	135.3E6	56.655	46.903
13)	MA Dieldrin	6.233	5.189	54566091	142.0E6	56.195	47.326
14)	MA Endrin	6.464	5.462	46871104	120.1E6	57.592	47.286
15)	B Endosulfa...	6.692	5.757	47492678	119.4E6	55.368	45.588
16)	A 4,4'-DDD	6.605	5.618	41979767	110.7E6	55.104	49.130
17)	MA 4,4'-DDT	6.915	5.867	41851002	102.6E6	54.462	45.276
18)	B Endrin al...	6.823	5.936	39692645	92815233	55.051	47.208
19)	B Endosulfa...	7.056	6.159	45767211	111.3E6	55.356	48.235
20)	A Methoxychlor	7.396	6.445	24060985	56034170	54.205	46.586
21)	B Endrin ke...	7.545	6.659	51148212	124.9E6	56.462	49.098
22)	Mirex	8.005	6.836	38771670	91869635	55.184	48.018
24)	Chlordane-2	5.137f	0.000	63182600	0	1589.874	N.D. #
25)	Chlordane-3	5.824	4.810	56039621	142.7E6	385.497	450.643
26)	Chlordane-4	5.901	4.872	55607665	139.2E6	314.981	422.602 #

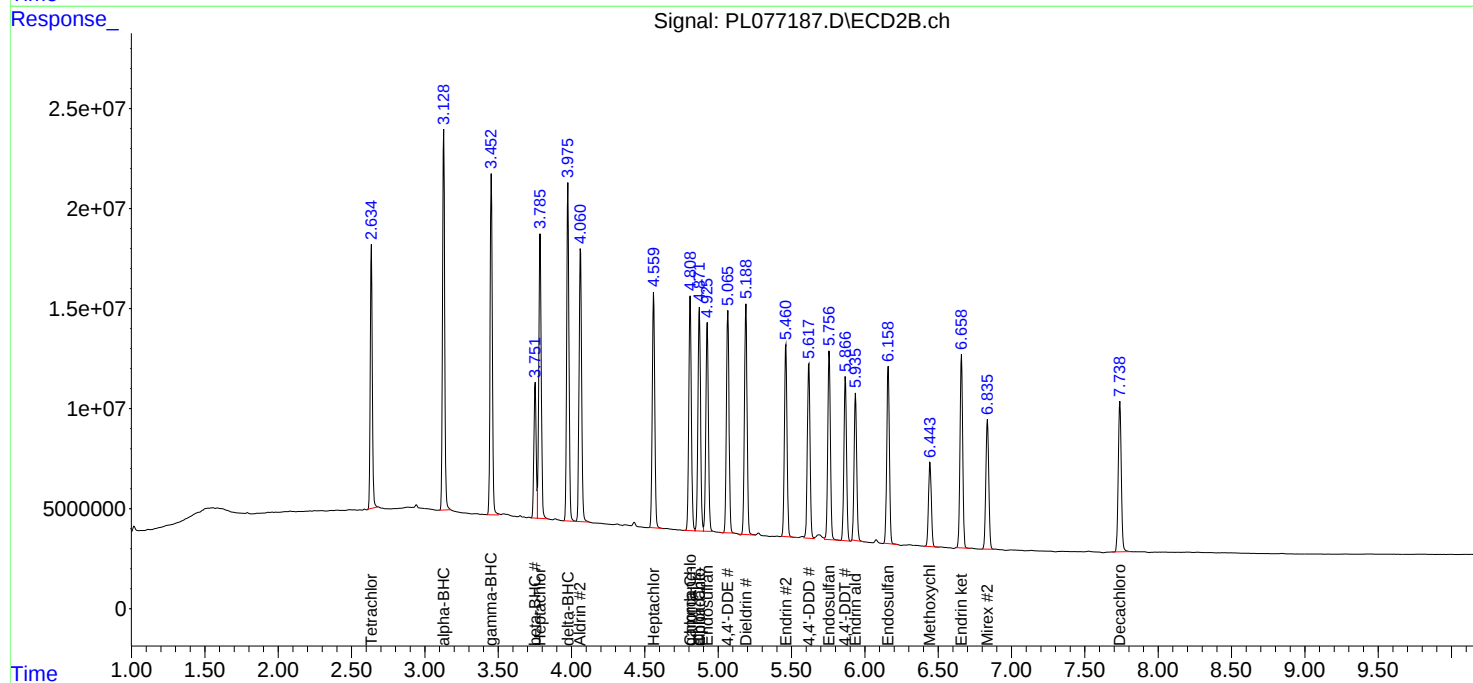
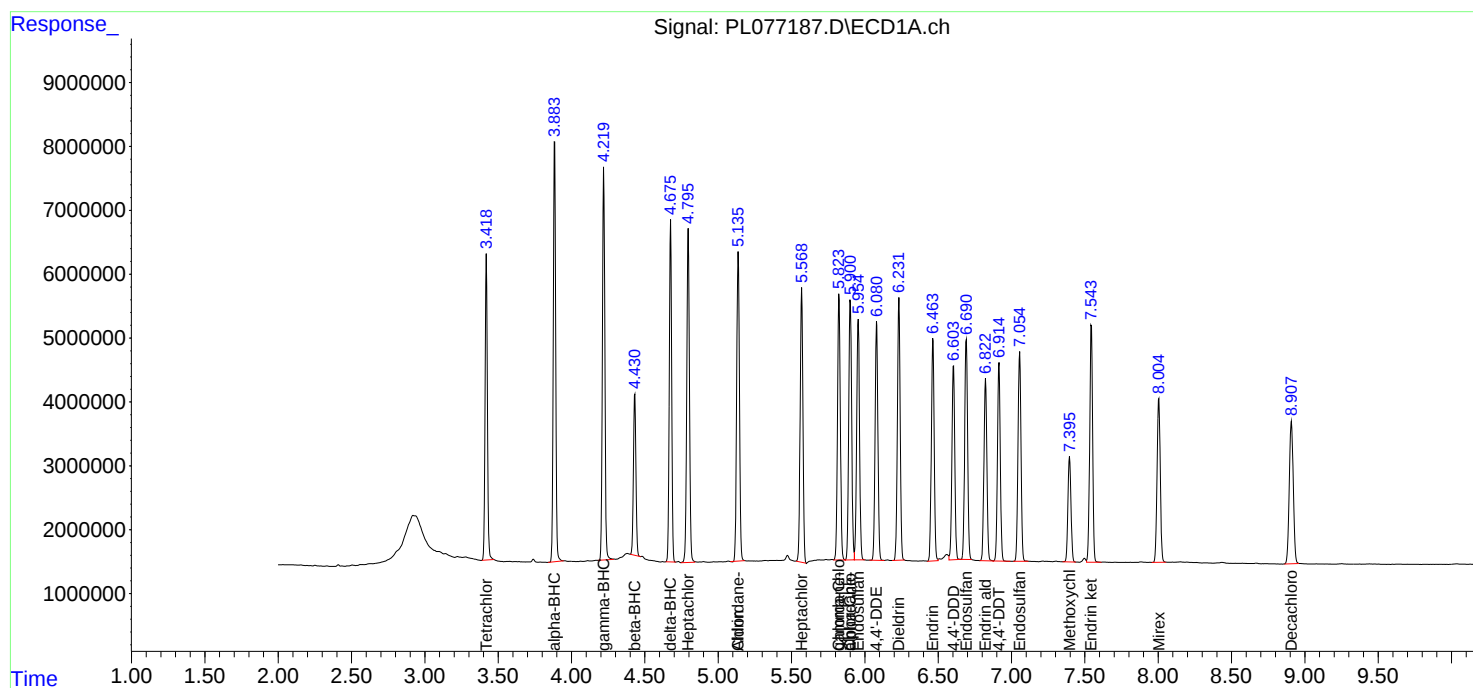
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

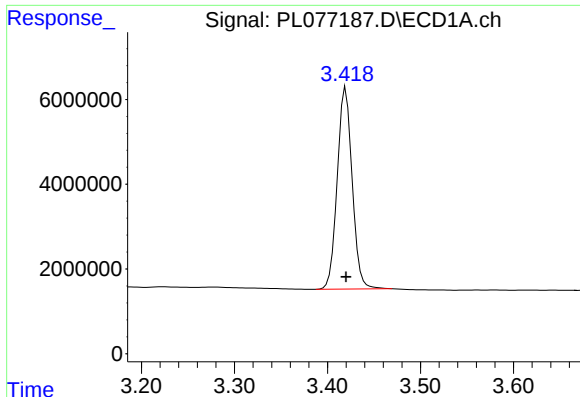
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 09:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:38:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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

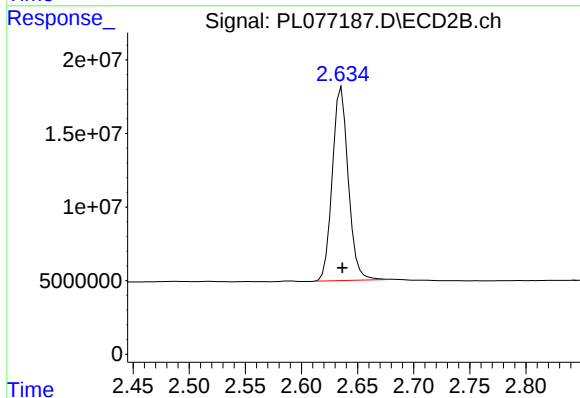




#1 Tetrachloro-m-xylene

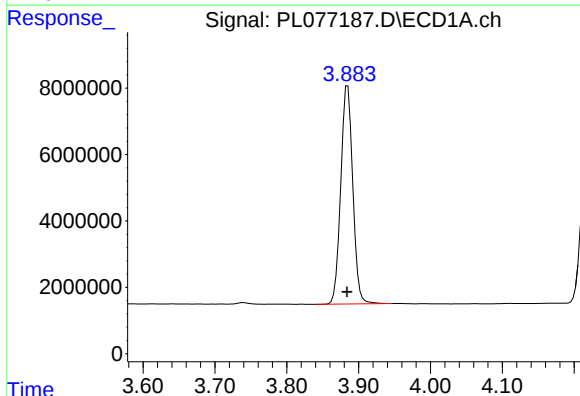
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 53164594
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



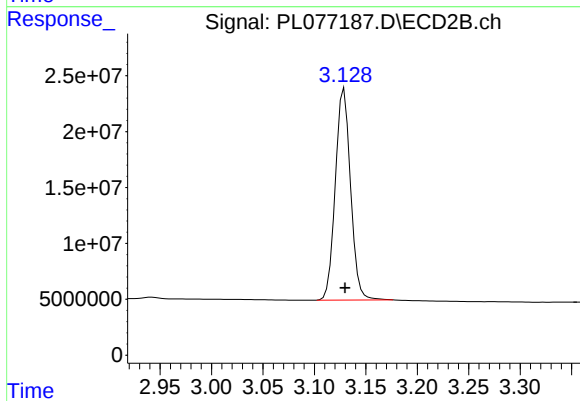
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 129972389
Conc: 45.40 ng/ml



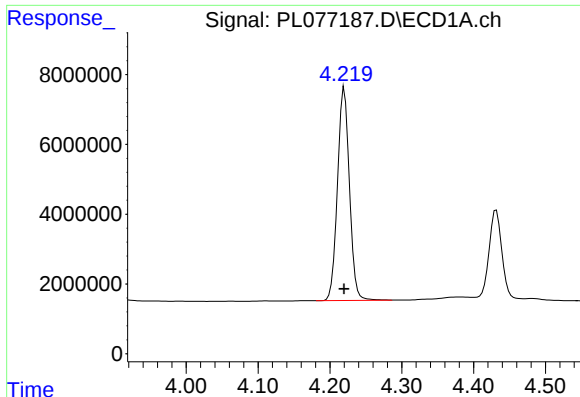
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 76329758
Conc: 55.14 ng/ml



#2 alpha-BHC

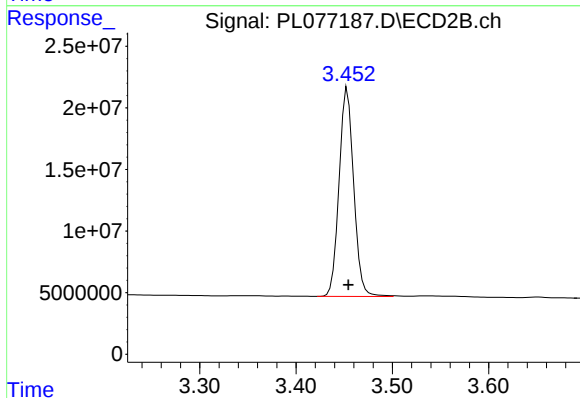
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 194981354
Conc: 45.98 ng/ml



#3 gamma-BHC (Lindane)

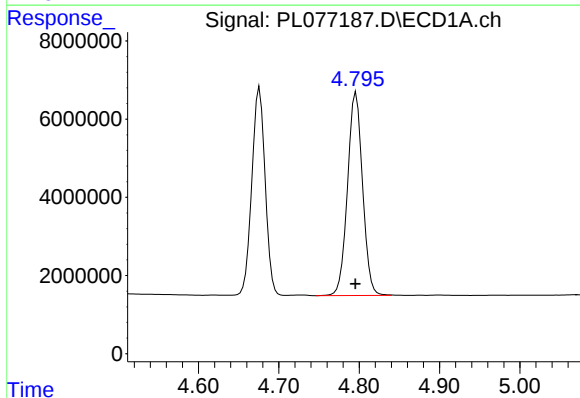
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 70488987
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



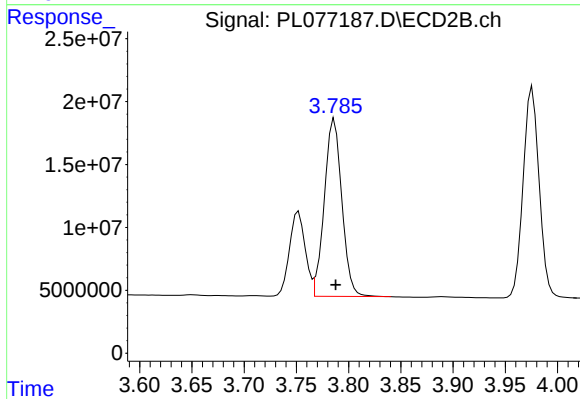
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 178080373
Conc: 46.68 ng/ml



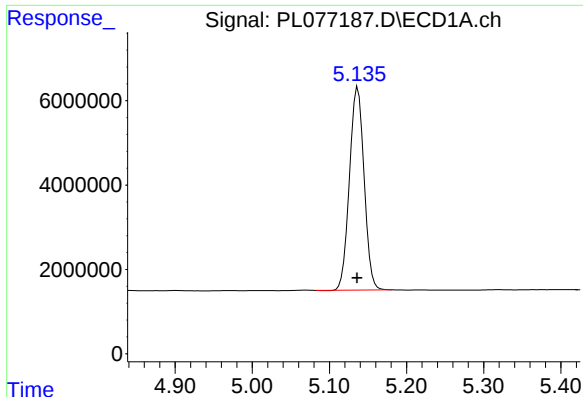
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 67669526
Conc: 55.08 ng/ml



#4 Heptachlor

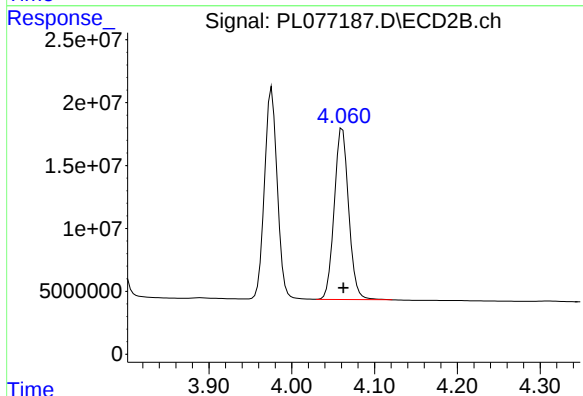
R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 164832963
Conc: 45.94 ng/ml



#5 Aldrin

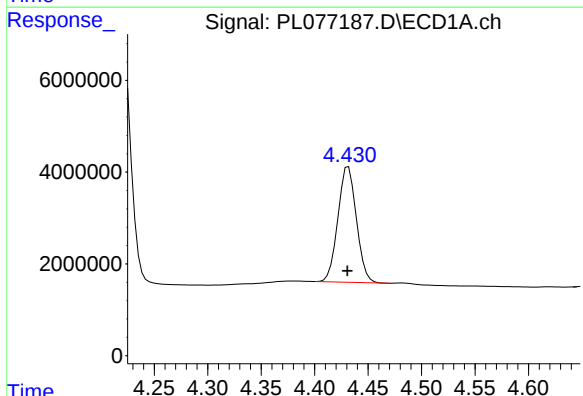
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 63182600
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



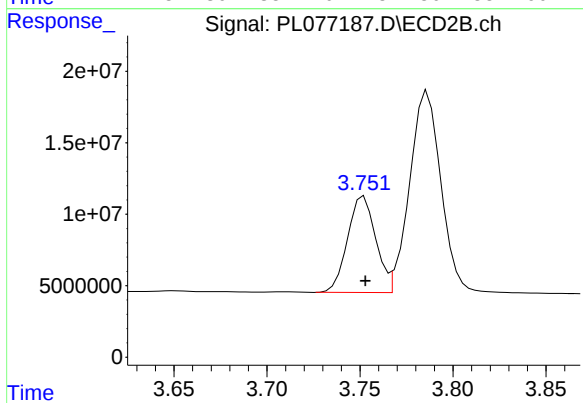
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 164749732
Conc: 46.50 ng/ml



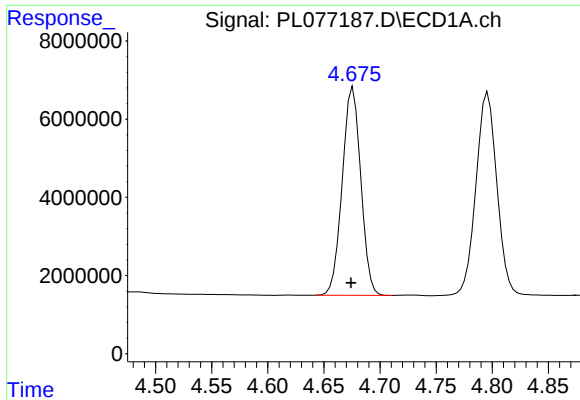
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 30279253
Conc: 53.94 ng/ml



#6 beta-BHC

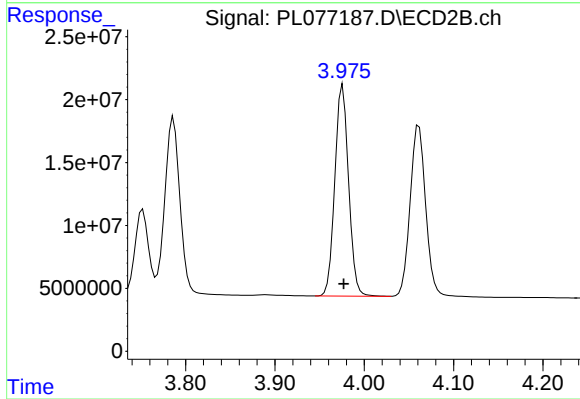
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 70849270
Conc: 45.34 ng/ml



#7 delta-BHC

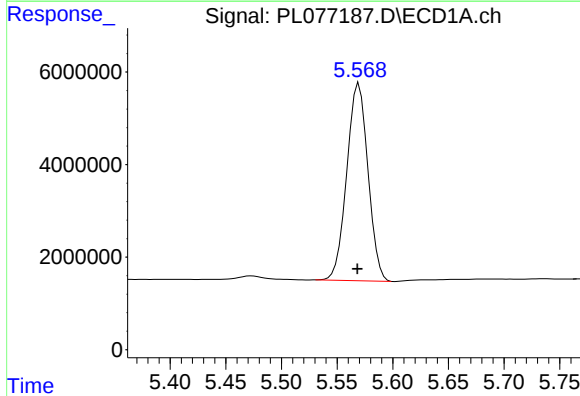
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 61184549
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



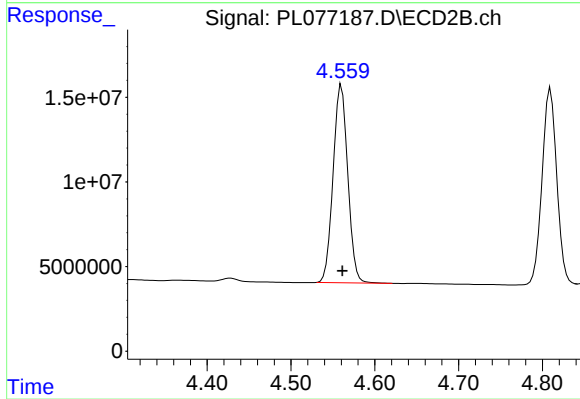
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 179705538
Conc: 47.02 ng/ml



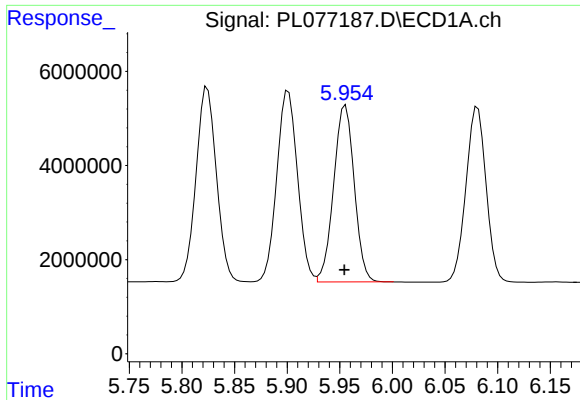
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 56575940
Conc: 56.03 ng/ml



#8 Heptachlor epoxide

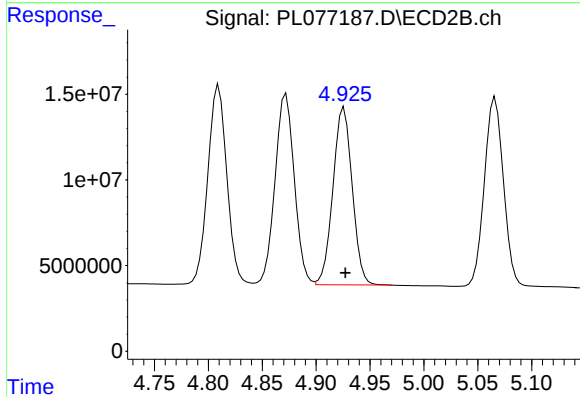
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 142031160
Conc: 46.73 ng/ml



#9 Endosulfan I

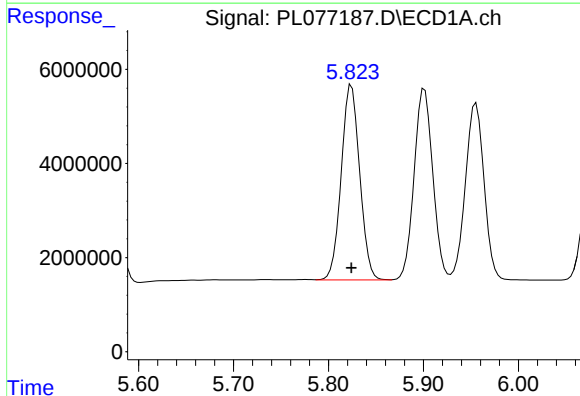
R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 51112463
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



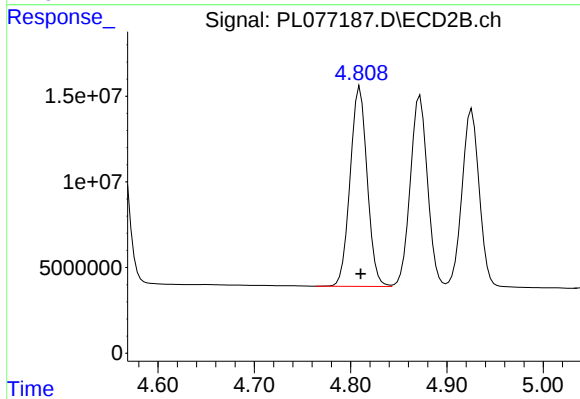
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 128638280
Conc: 47.07 ng/ml



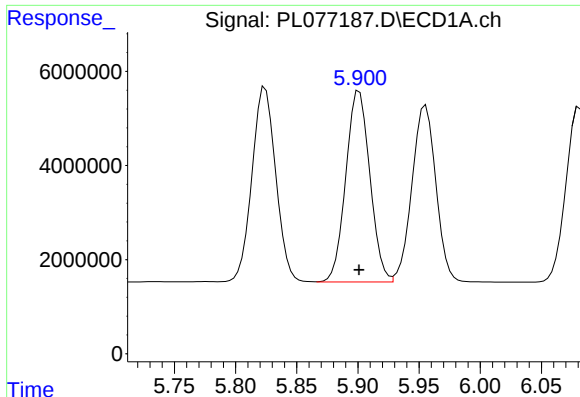
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 56039621
Conc: 55.91 ng/ml



#10 gamma-Chlordane

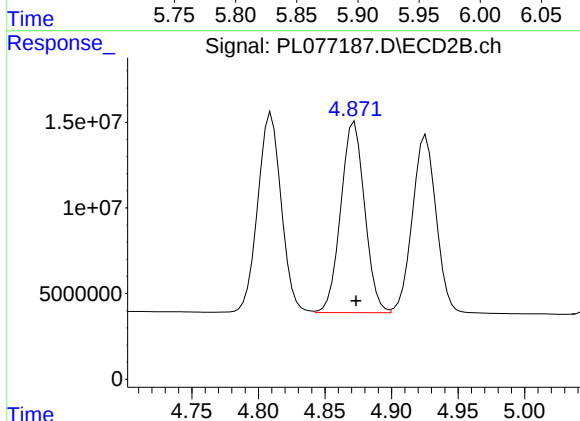
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 142675320
Conc: 46.83 ng/ml



#11 alpha-Chlordane

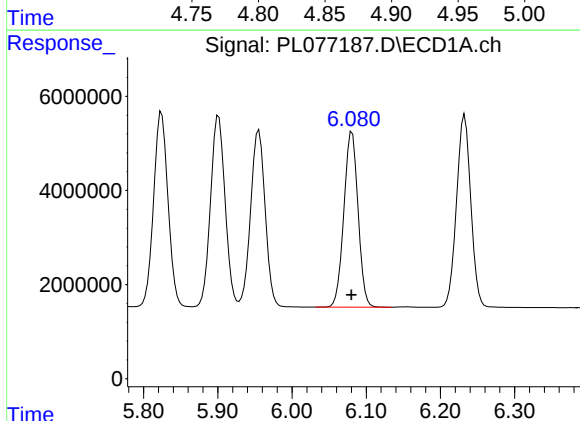
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 55607665
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



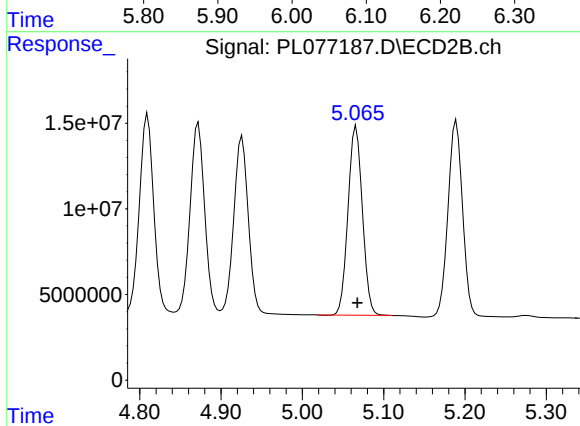
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 139189314
Conc: 46.74 ng/ml



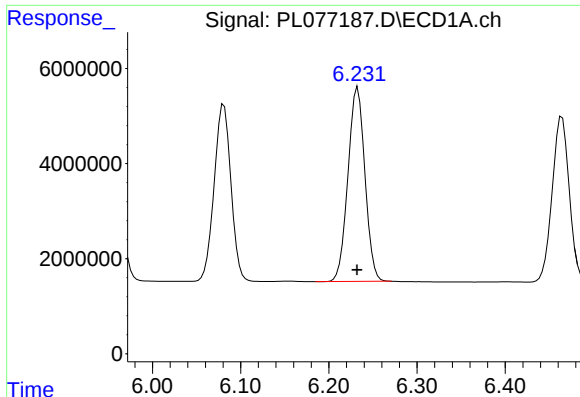
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 49434830
Conc: 56.65 ng/ml



#12 4,4'-DDE

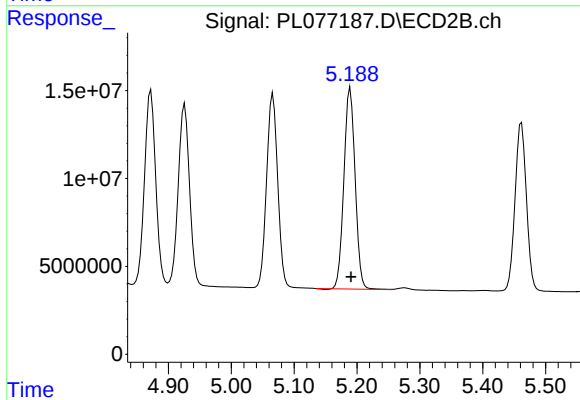
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 135328455
Conc: 46.90 ng/ml



#13 Dieldrin

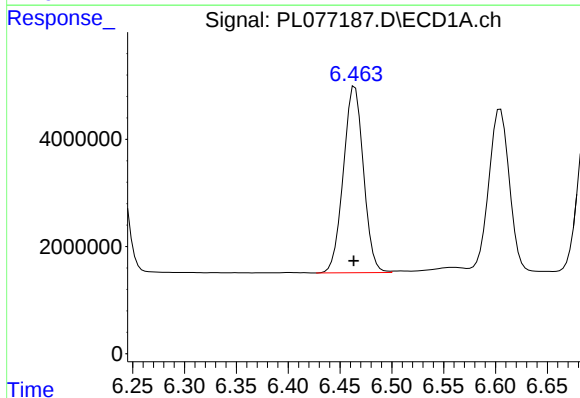
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 54566091
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



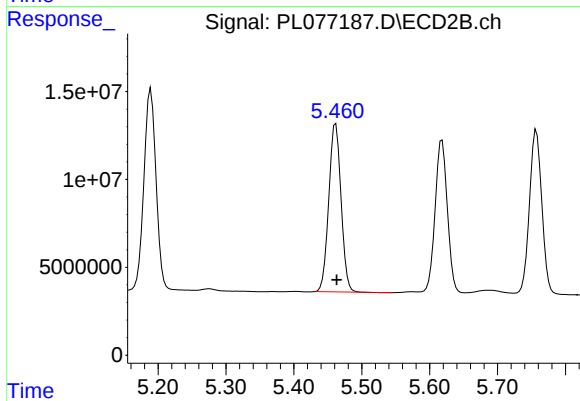
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 141960061
Conc: 47.33 ng/ml



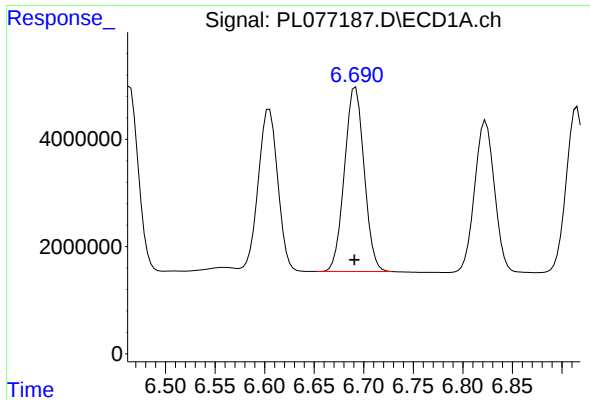
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 46871104
Conc: 57.59 ng/ml



#14 Endrin

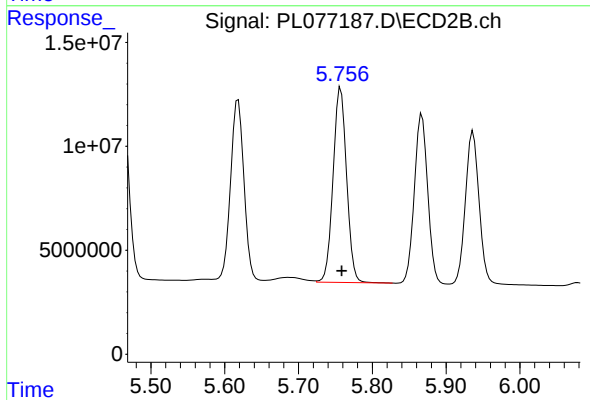
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 120120735
Conc: 47.29 ng/ml



#15 Endosulfan II

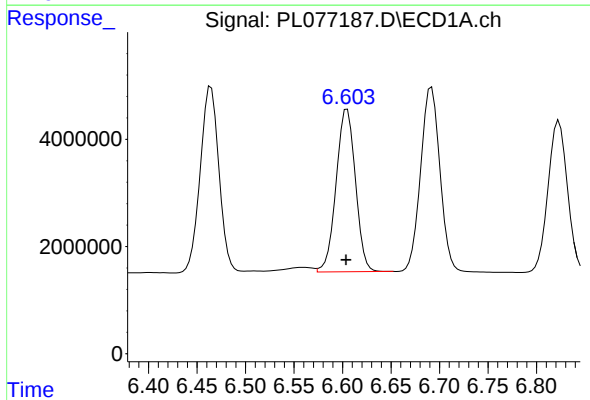
R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 47492678
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



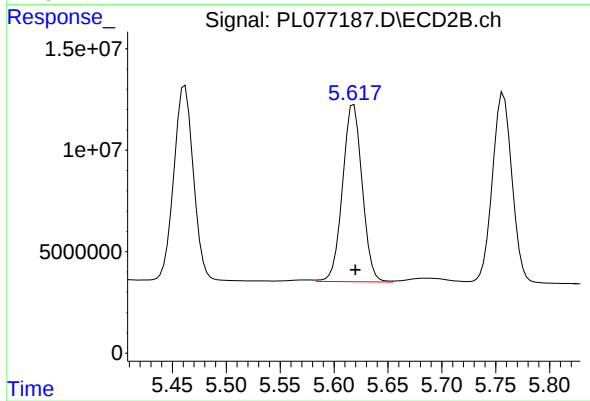
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 119400672
Conc: 45.59 ng/ml



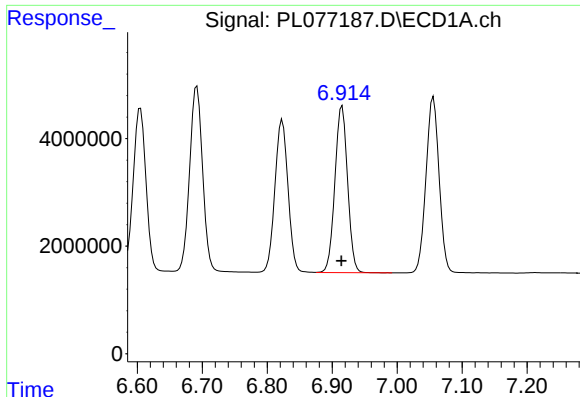
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 41979767
Conc: 55.10 ng/ml



#16 4,4'-DDD

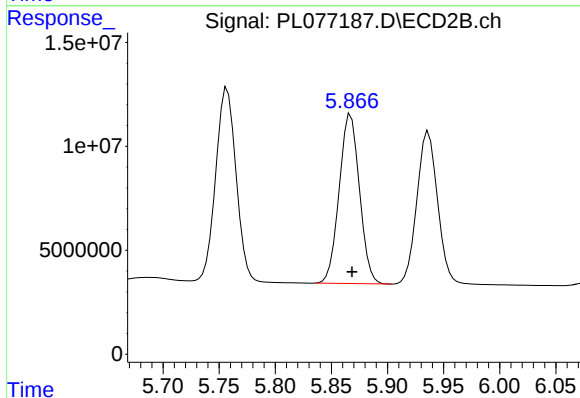
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 110706669
Conc: 49.13 ng/ml



#17 4,4'-DDT

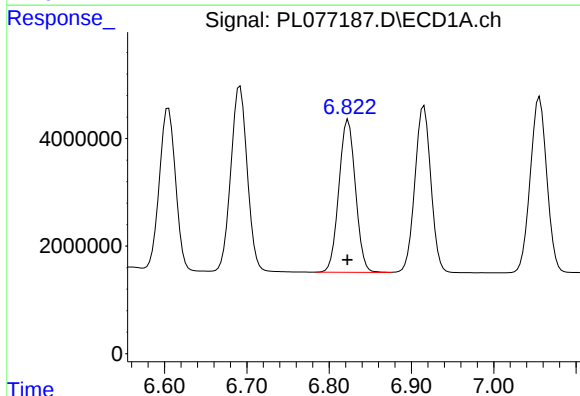
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 41851002
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



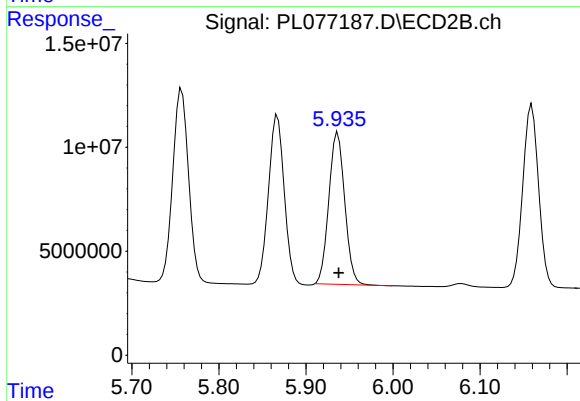
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 102631239
Conc: 45.28 ng/ml



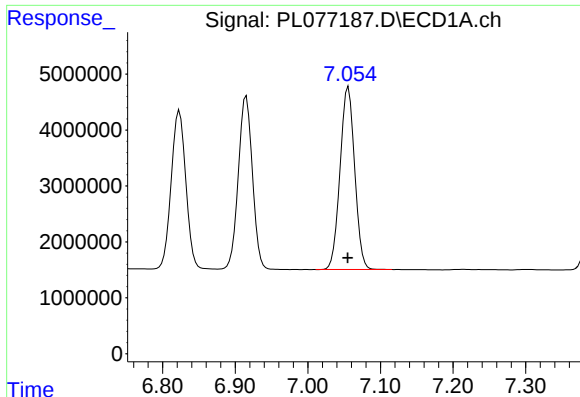
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 39692645
Conc: 55.05 ng/ml



#18 Endrin aldehyde

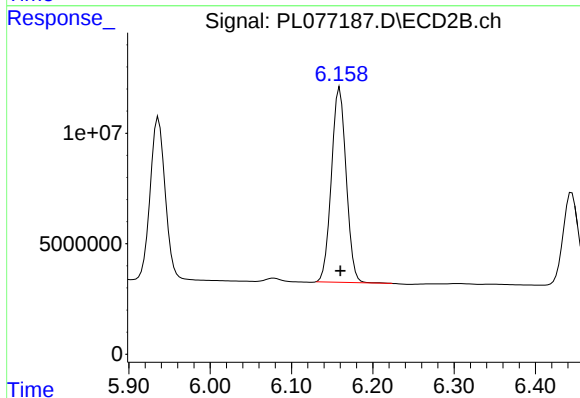
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 92815233
Conc: 47.21 ng/ml



#19 Endosulfan Sulfate

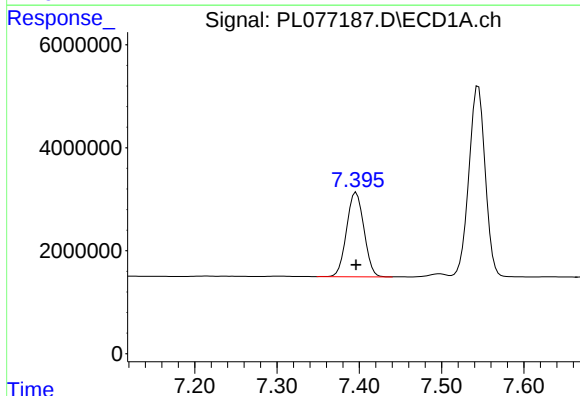
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 45767211
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



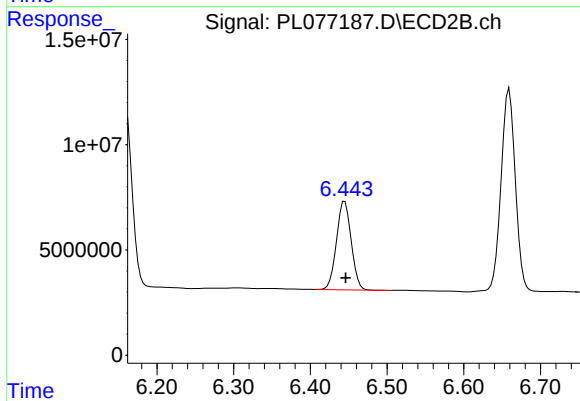
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 111281543
Conc: 48.24 ng/ml



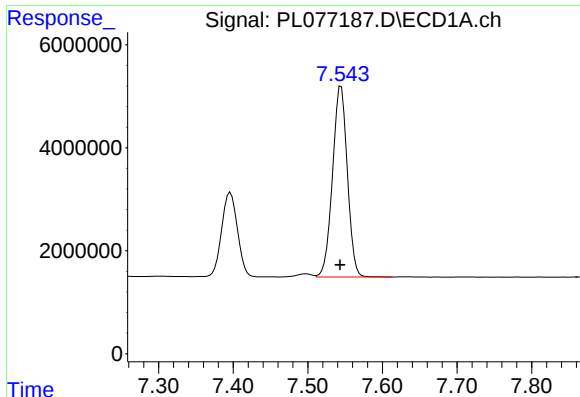
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 24060985
Conc: 54.21 ng/ml



#20 Methoxychlor

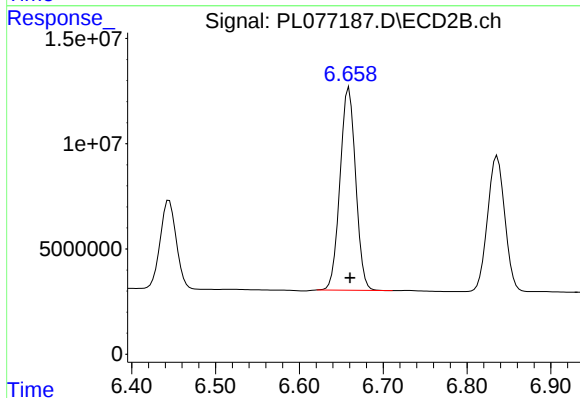
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 56034170
Conc: 46.59 ng/ml



#21 Endrin ketone

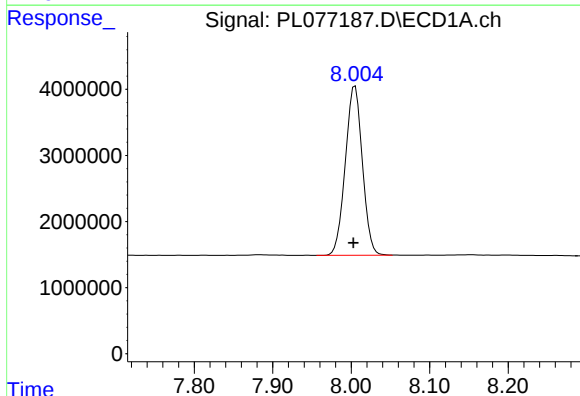
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 51148212
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



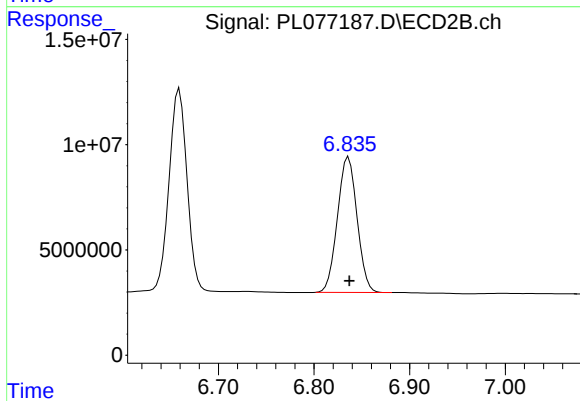
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 124892898
Conc: 49.10 ng/ml



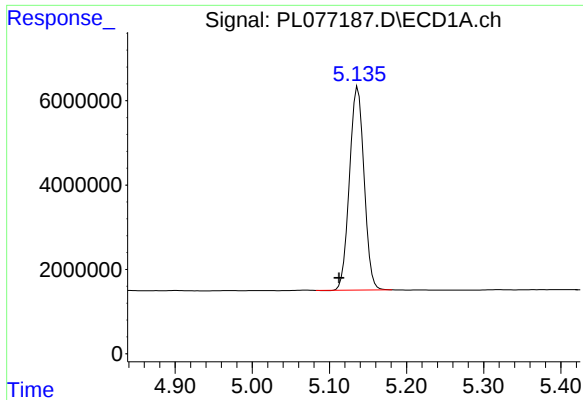
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 38771670
Conc: 55.18 ng/ml



#22 Mirex

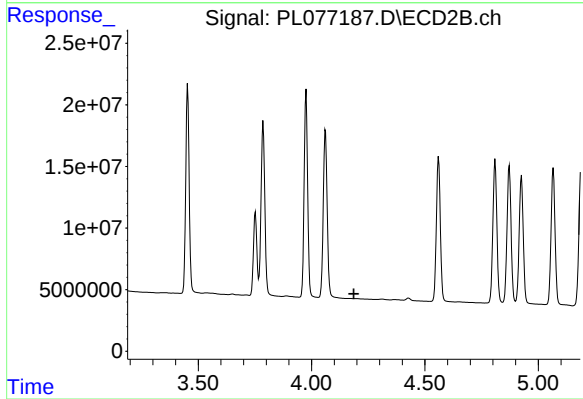
R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 91869635
Conc: 48.02 ng/ml



#24 Chlordane-2

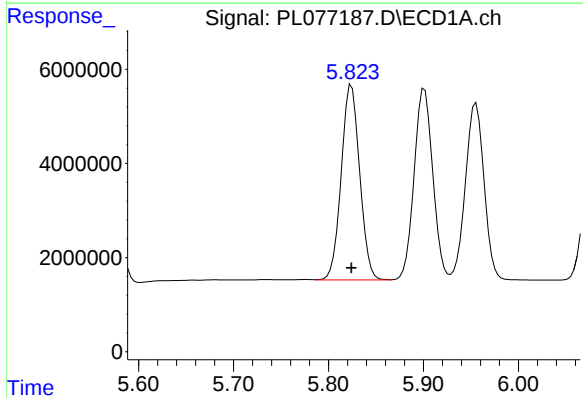
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 63182600
Conc: 1589.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



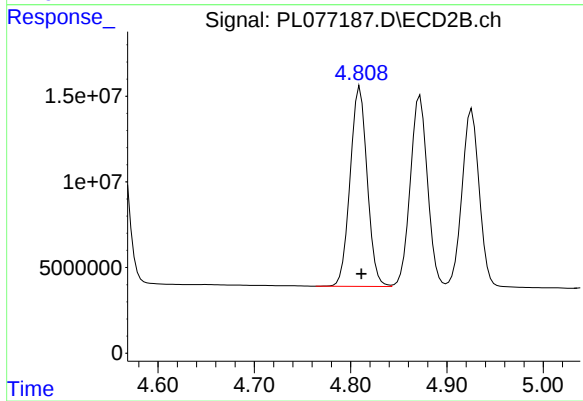
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



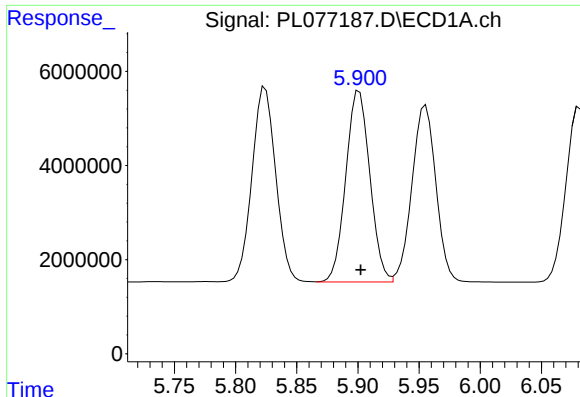
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 56039621
Conc: 385.50 ng/ml



#25 Chlordane-3

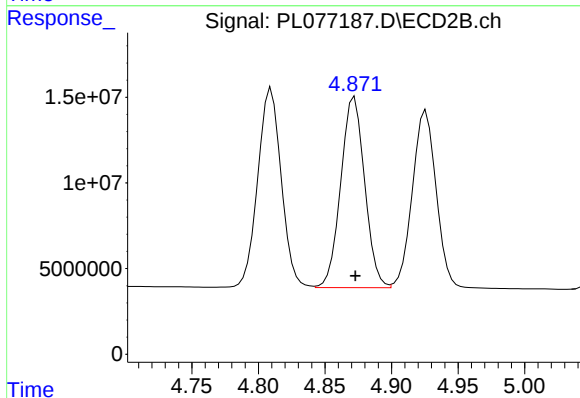
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 142675320
Conc: 450.64 ng/ml



#26 Chlordane-4

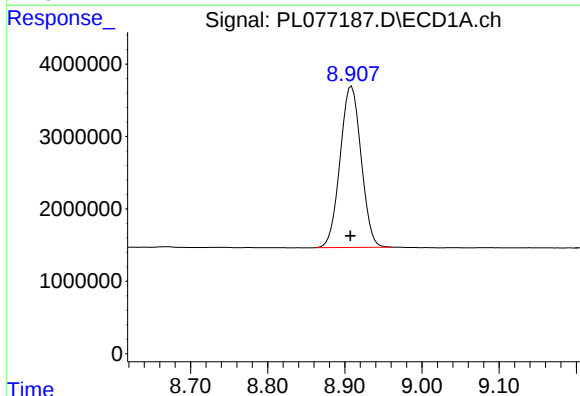
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 55607665
Conc: 314.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



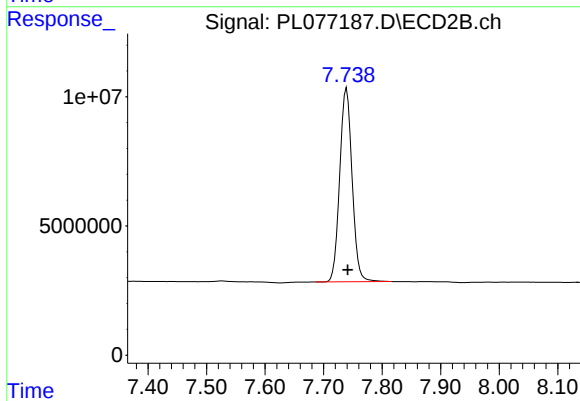
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 139189314
Conc: 422.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 42086439
Conc: 55.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 110102976
Conc: 48.91 ng/ml