

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 03:46
 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: Nov 20 06:08:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	102.8E6	119.9E6	49.348	47.060
28)	SA Decachlor...	8.768	7.633	77814094	93400927	46.519	45.024
Target Compounds							
2)	A alpha-BHC	3.780	3.053	159.5E6	192.0E6	50.620	47.477
3)	MA gamma-BHC...	4.113	3.373	148.9E6	173.7E6	49.618	48.946
4)	MA Heptachlor	4.683	3.700	149.4E6	162.1E6	49.924	44.609
5)	MB Aldrin	5.021	3.972	139.1E6	168.0E6	49.720	48.092
6)	B beta-BHC	4.328	3.674	64335326	66946351	48.922	47.892
7)	B delta-BHC	4.568	3.893	128.8E6	172.0E6	56.856	47.892
8)	B Heptachlo...	5.455	4.468	129.4E6	150.3E6	54.765	48.393
9)	A Endosulfan I	5.839	4.831	120.5E6	139.7E6	50.173	47.263
10)	B gamma-Chl...	5.710	4.716	134.7E6	149.4E6	52.680	48.206
11)	B alpha-Chl...	5.786	4.778	130.1E6	146.5E6	50.564	48.006
12)	B 4,4'-DDE	5.970	4.973	112.0E6	138.3E6	49.027	48.296
13)	MA Dieldrin	6.116	5.092	119.0E6	149.9E6	49.068	48.754
14)	MA Endrin	6.347	5.363	104.5E6	128.7E6	47.243	49.264
15)	B Endosulfa...	6.577	5.660	94563452	116.9E6	41.922	43.690
16)	A 4,4'-DDD	6.495	5.523	89587622	114.3E6	51.010	48.871
17)	MA 4,4'-DDT	6.805	5.770	93917267	110.5E6	45.055	45.262
18)	B Endrin al...	6.709	5.838	77271391	91921495	48.344	44.039
19)	B Endosulfa...	6.942	6.061	98189995	118.9E6	48.852	45.582
20)	A Methoxychlor	7.289	6.347	50123121	58276045	47.017	44.113
21)	B Endrin ke...	7.427	6.557	104.3E6	132.6E6	50.110	46.878
22)	Mirex	7.885	6.729	77365827	97030246	48.580	45.784
24)	Chlordane-2	5.021f	4.093	139.1E6	245375	1366.904	2.311 #
25)	Chlordane-3	5.710	4.716	134.7E6	149.4E6	349.569	468.782 #
26)	Chlordane-4	5.786	4.778	130.1E6	146.5E6	274.930	427.021 #

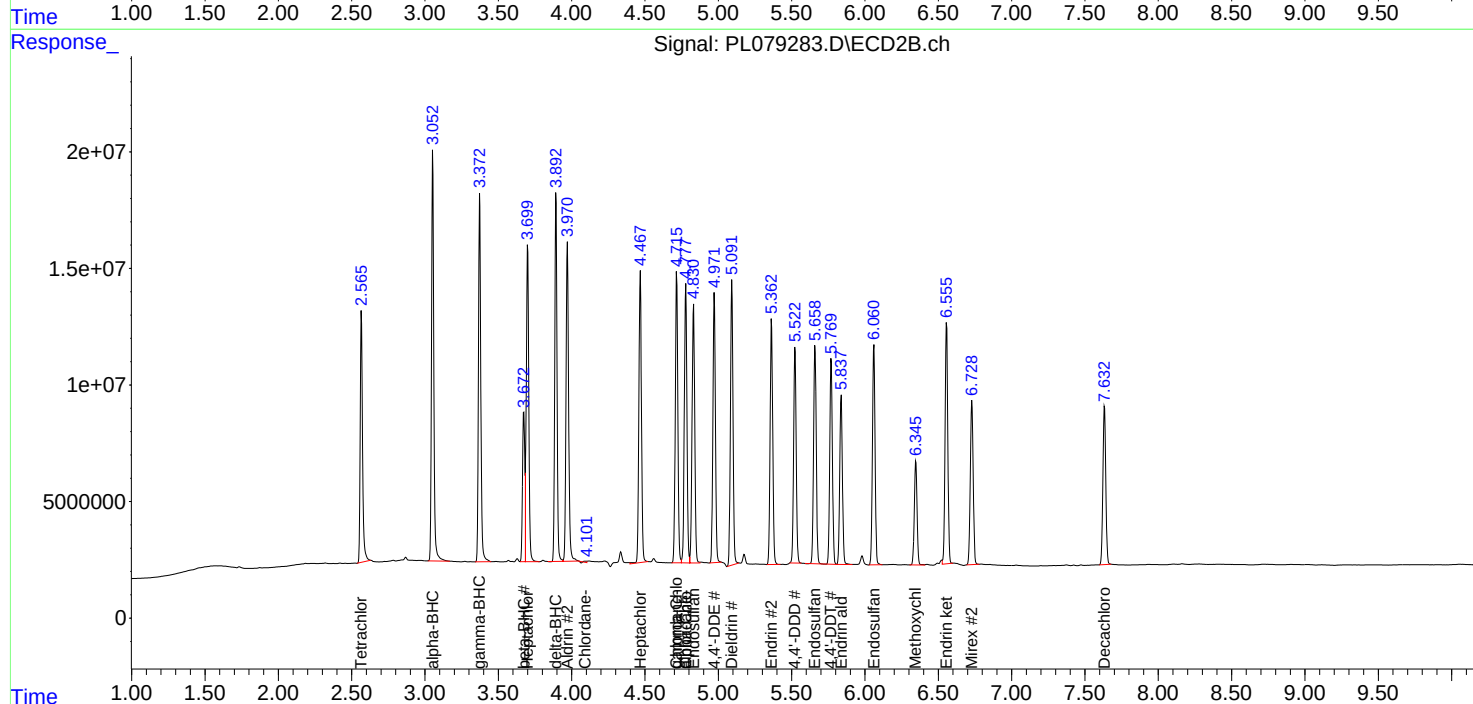
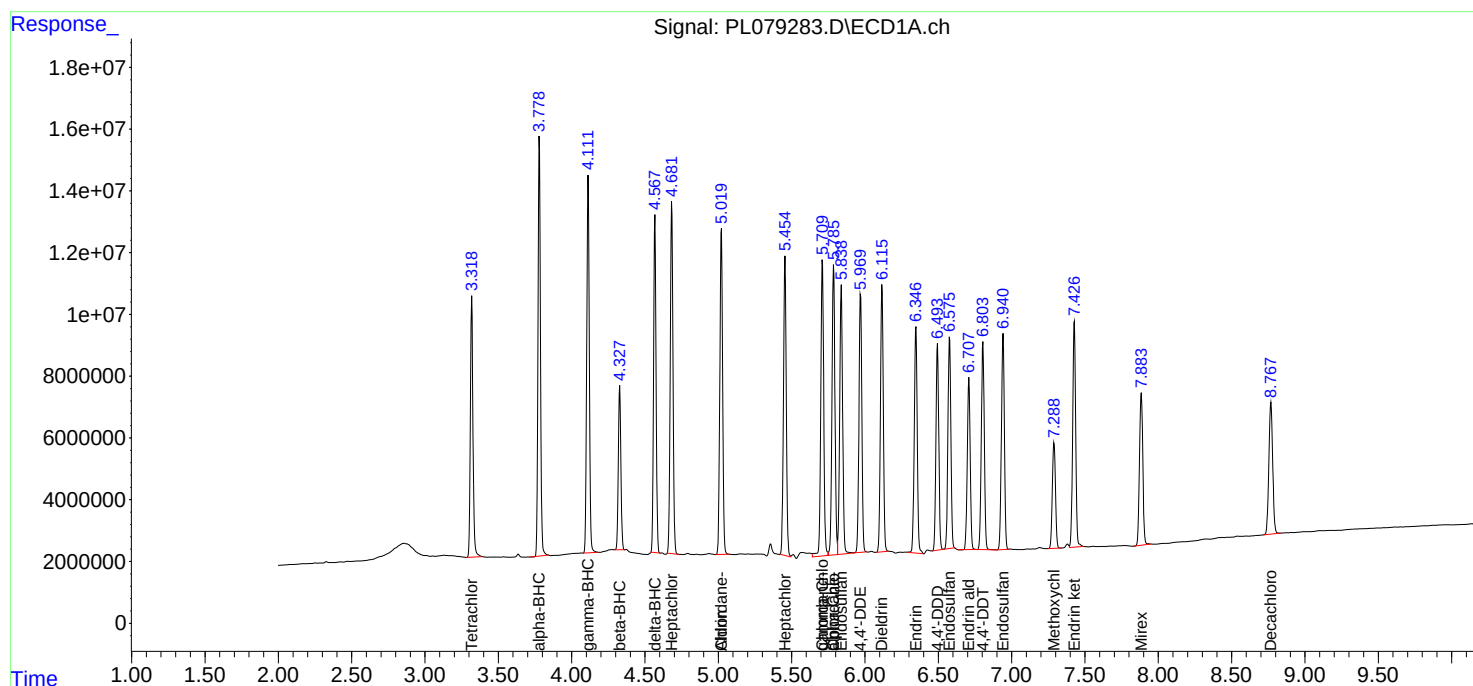
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

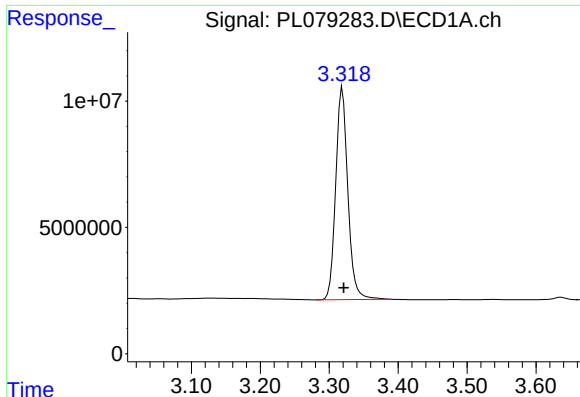
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 03:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:08:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
Response via : Initial Calibration
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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

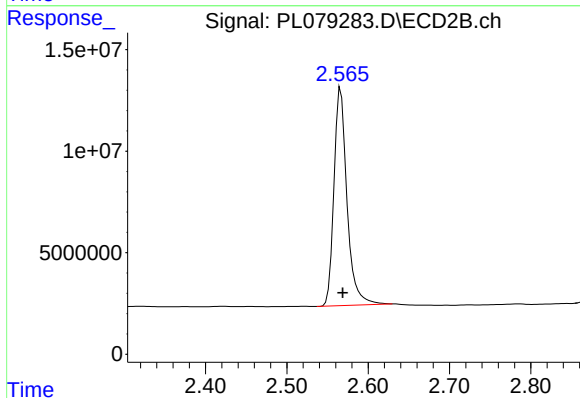




#1 Tetrachloro-m-xylene

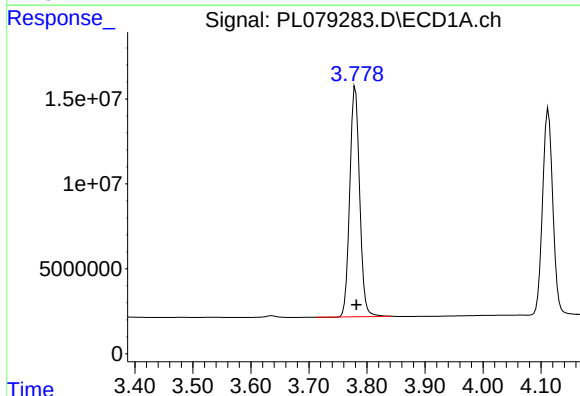
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 102762649
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



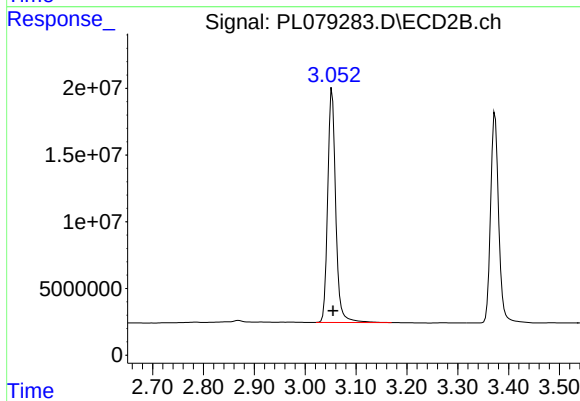
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 119855958
Conc: 47.06 ng/ml



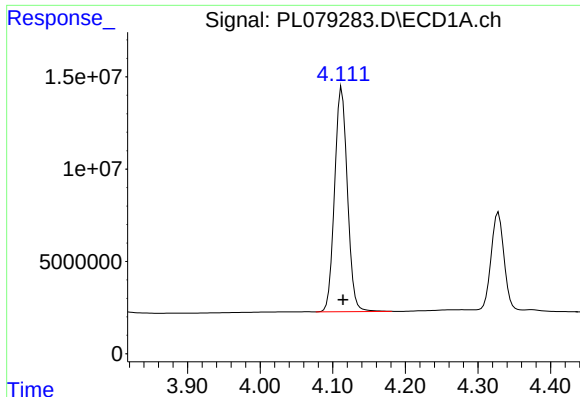
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 159511232
Conc: 50.62 ng/ml



#2 alpha-BHC

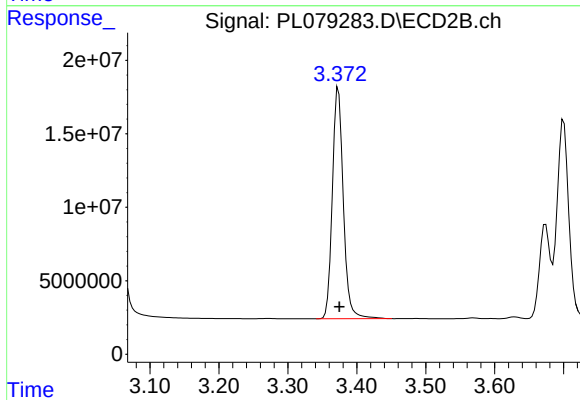
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 191980043
Conc: 47.48 ng/ml



#3 gamma-BHC (Lindane)

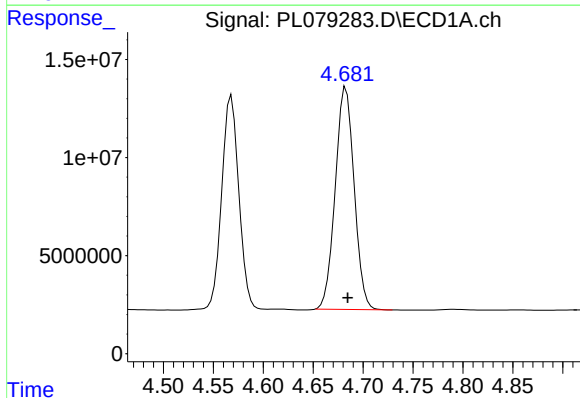
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 148930942
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



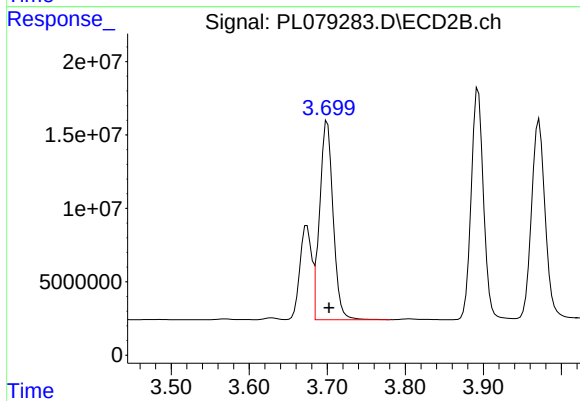
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 173657314
Conc: 48.95 ng/ml



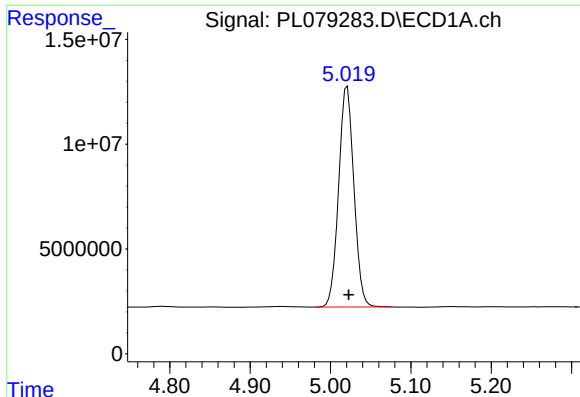
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 149356663
Conc: 49.92 ng/ml



#4 Heptachlor

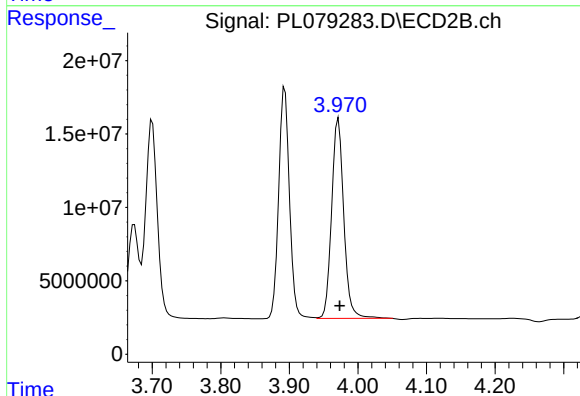
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 162059140
Conc: 44.61 ng/ml



#5 Aldrin

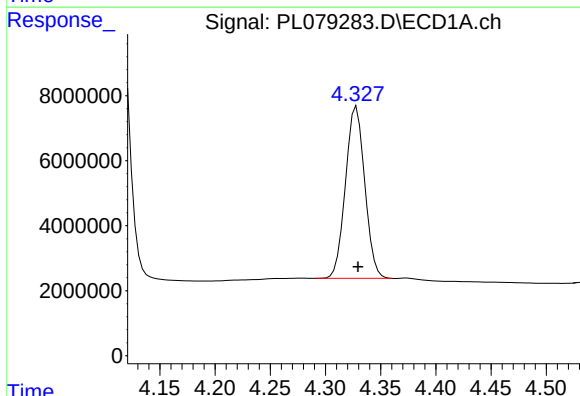
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 139131290
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



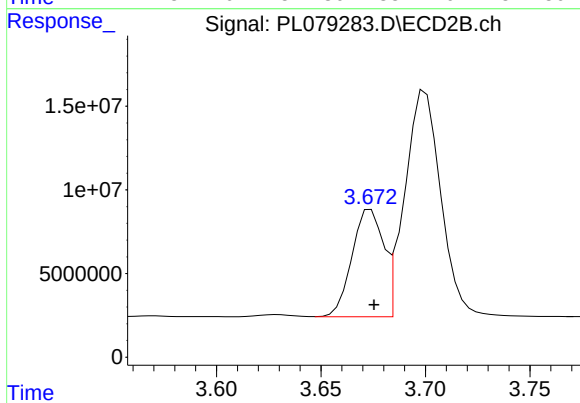
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 167983861
Conc: 48.09 ng/ml



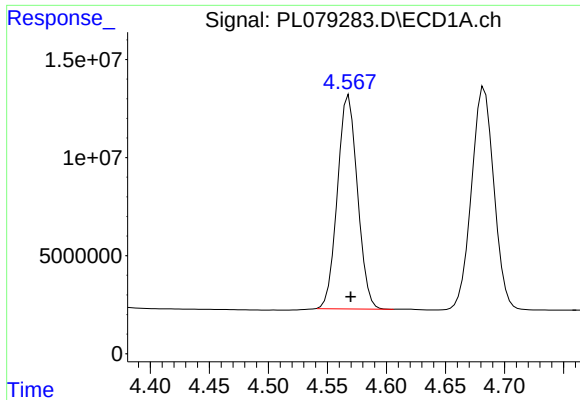
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 64335326
Conc: 48.92 ng/ml



#6 beta-BHC

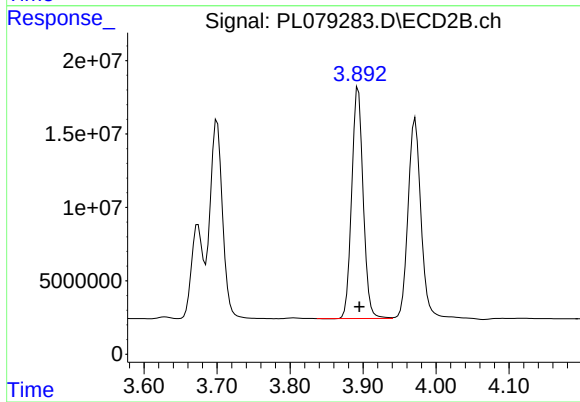
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 66946351
Conc: 47.89 ng/ml



#7 delta-BHC

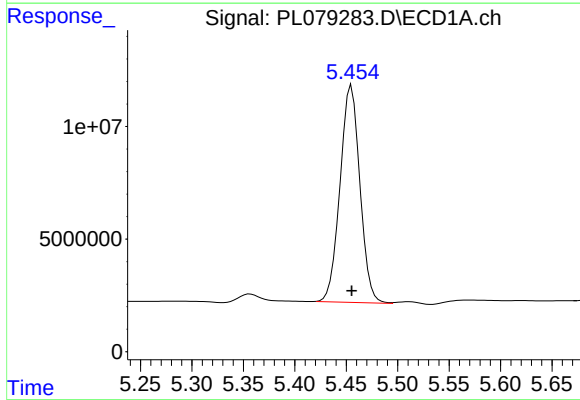
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 128751956
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



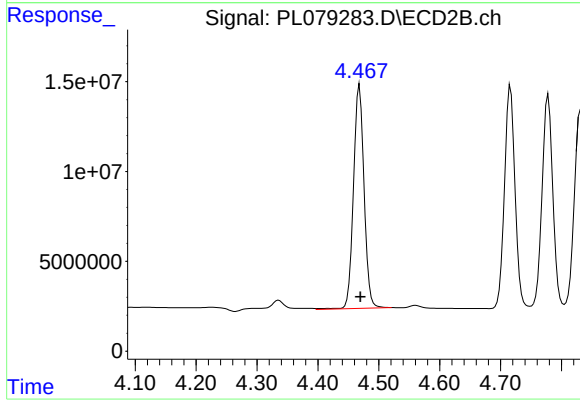
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 171968171
Conc: 47.89 ng/ml



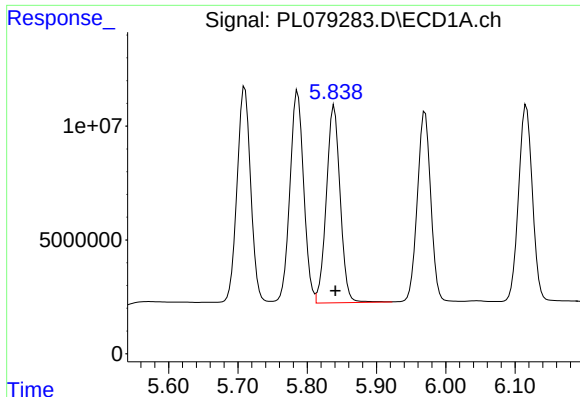
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 129434851
Conc: 54.77 ng/ml



#8 Heptachlor epoxide

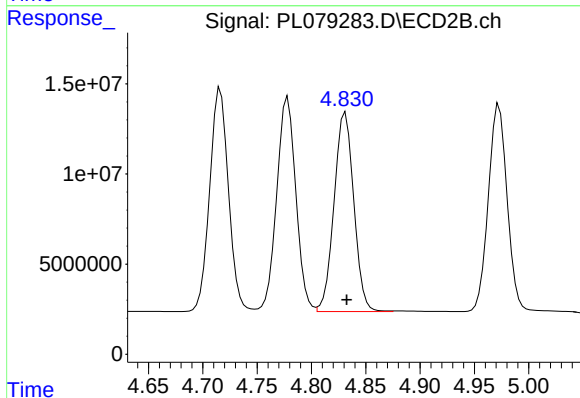
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 150256103
Conc: 48.39 ng/ml



#9 Endosulfan I

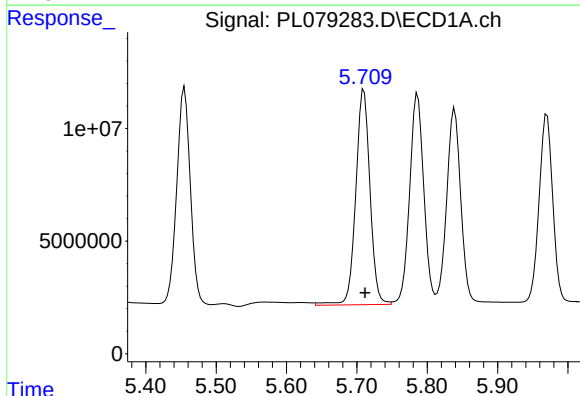
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 120491511
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



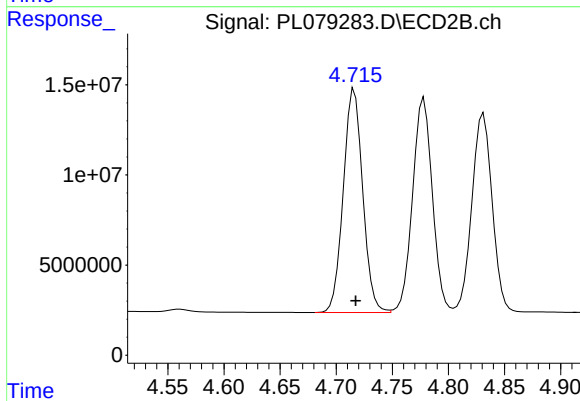
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 139678406
Conc: 47.26 ng/ml



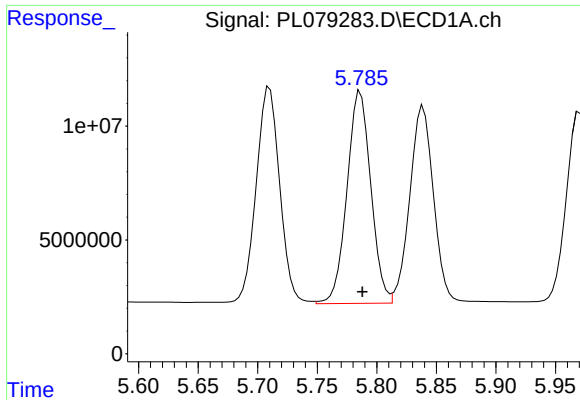
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 134654555
Conc: 52.68 ng/ml



#10 gamma-Chlordane

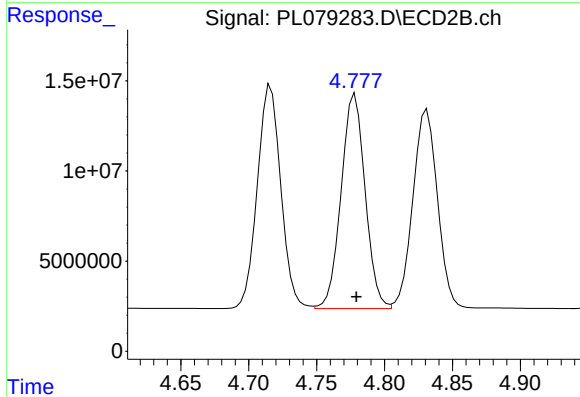
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 149361092
Conc: 48.21 ng/ml



#11 alpha-Chlordane

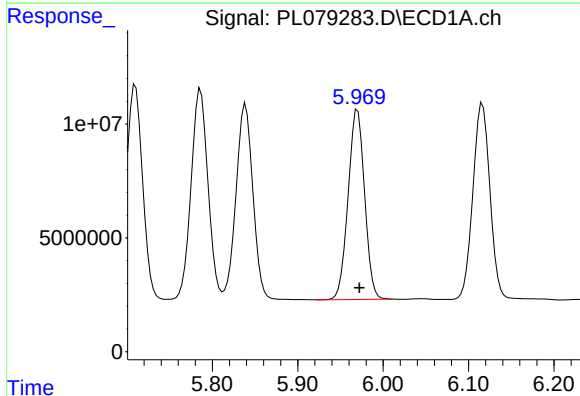
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 130086768
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



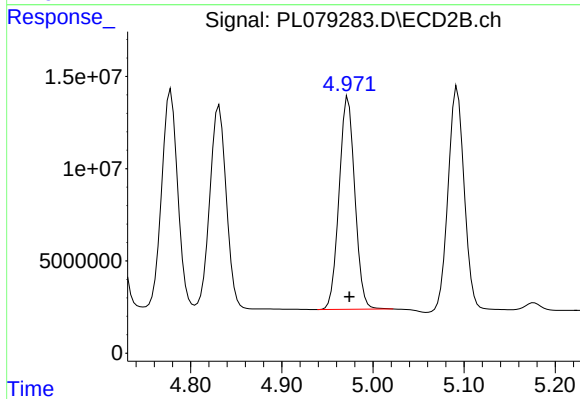
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 146537650
Conc: 48.01 ng/ml



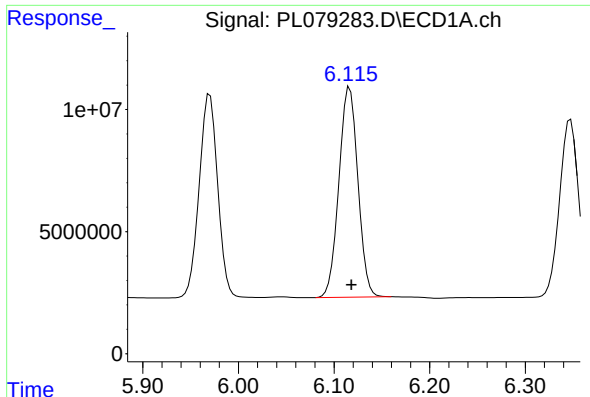
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 112010285
Conc: 49.03 ng/ml



#12 4,4'-DDE

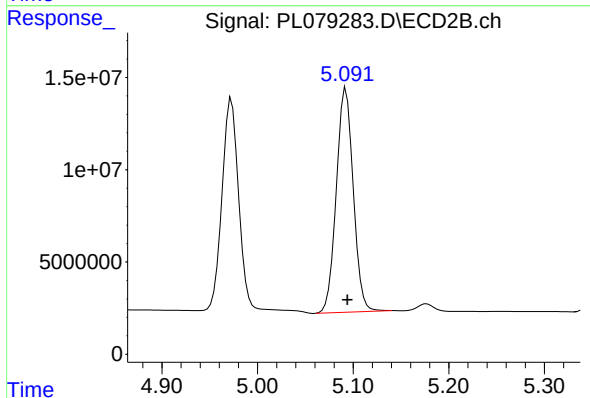
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 138323149
Conc: 48.30 ng/ml



#13 Dieldrin

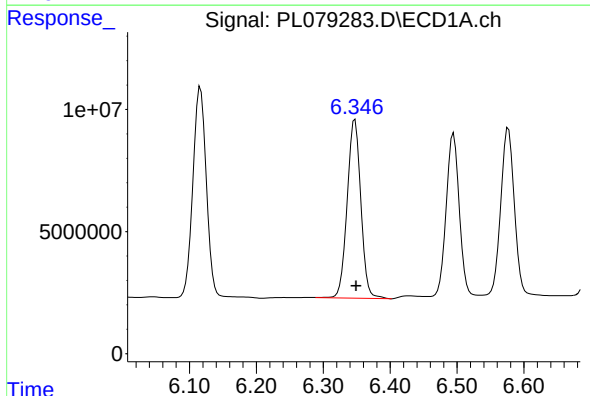
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 119033538
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



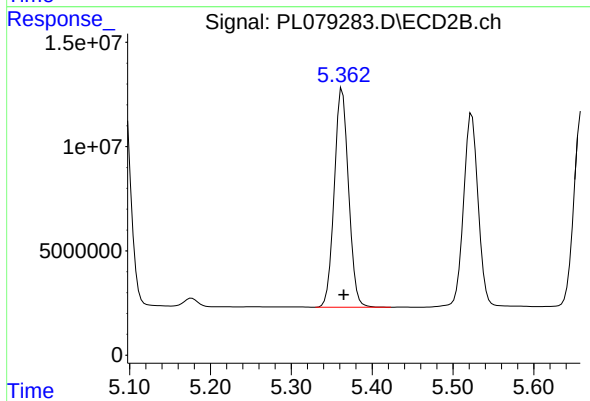
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 149921857
Conc: 48.75 ng/ml



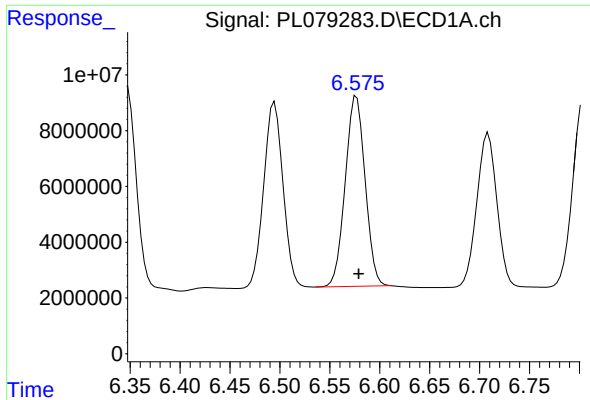
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 104540388
Conc: 47.24 ng/ml



#14 Endrin

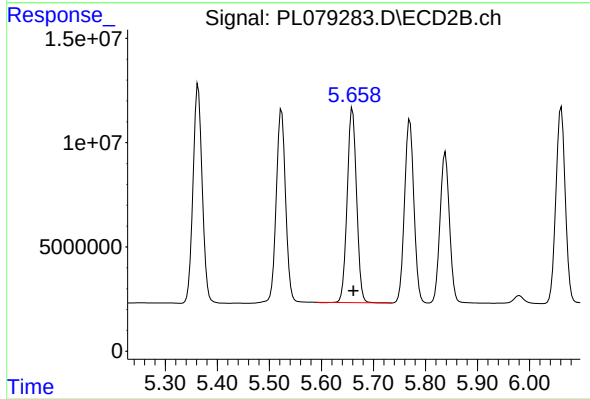
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 128669131
Conc: 49.26 ng/ml



#15 Endosulfan II

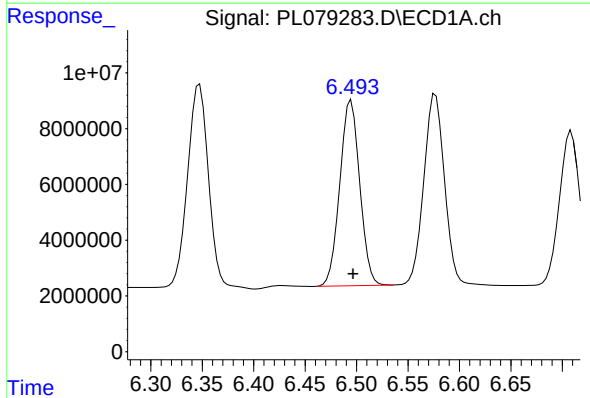
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 94563452
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



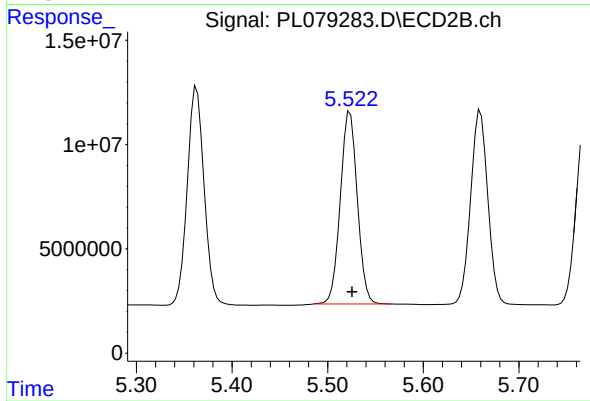
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 116949021
Conc: 43.69 ng/ml



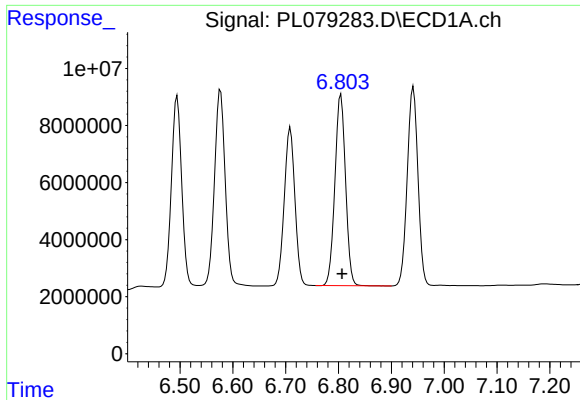
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 89587622
Conc: 51.01 ng/ml



#16 4,4'-DDD

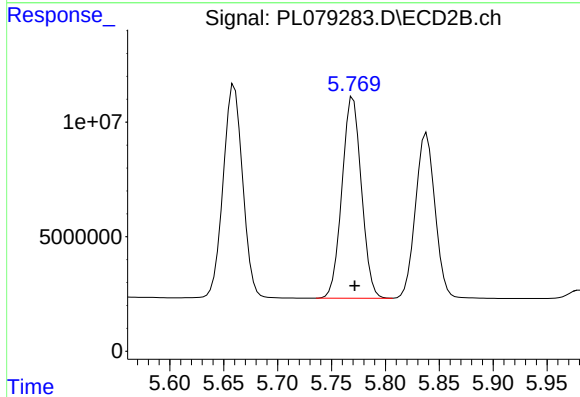
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 114285160
Conc: 48.87 ng/ml



#17 4,4'-DDT

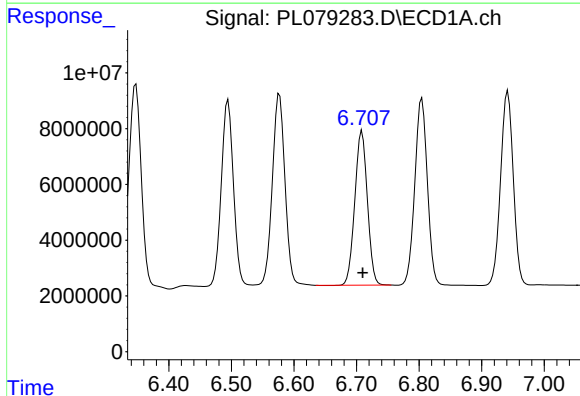
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 93917267
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



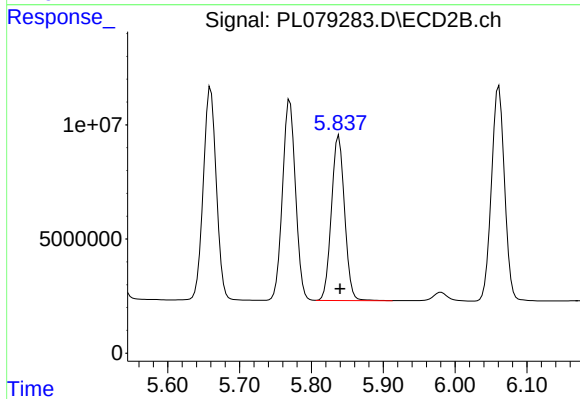
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 110475666
Conc: 45.26 ng/ml



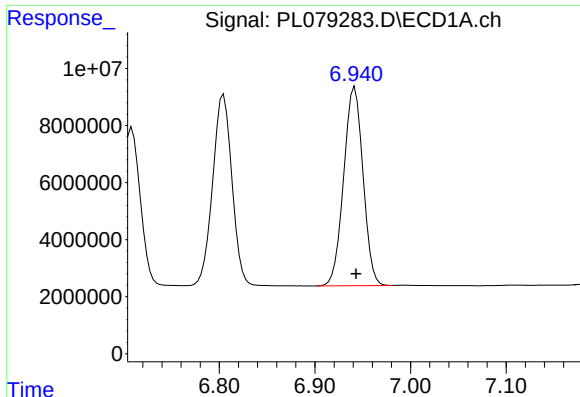
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 77271391
Conc: 48.34 ng/ml



#18 Endrin aldehyde

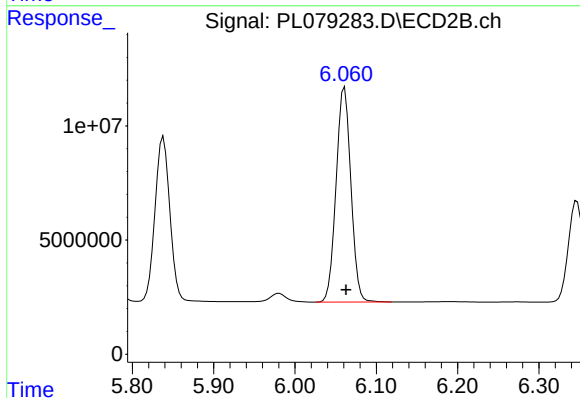
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 91921495
Conc: 44.04 ng/ml



#19 Endosulfan Sulfate

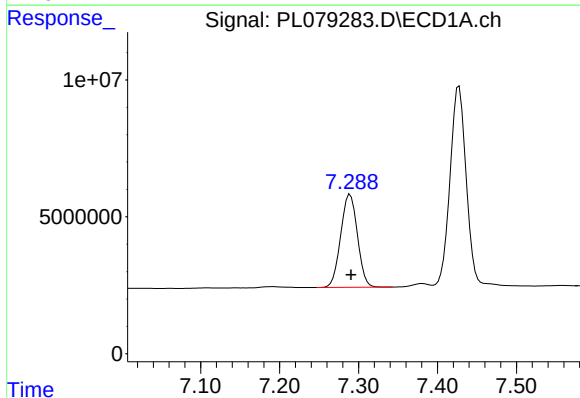
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 98189995
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



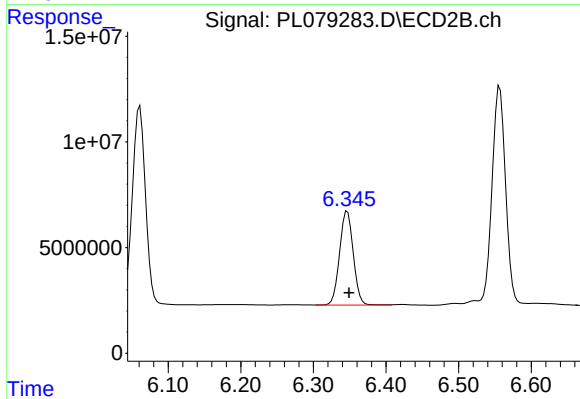
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 118928904
Conc: 45.58 ng/ml



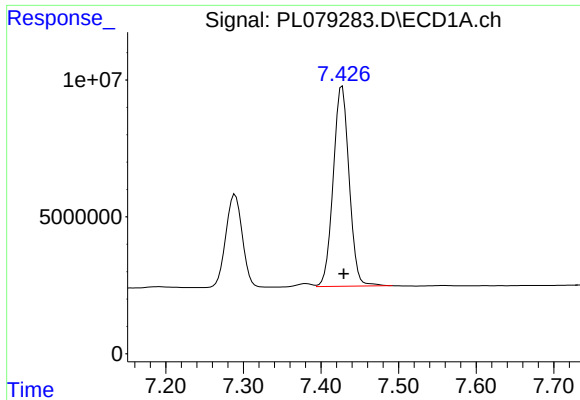
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 50123121
Conc: 47.02 ng/ml



#20 Methoxychlor

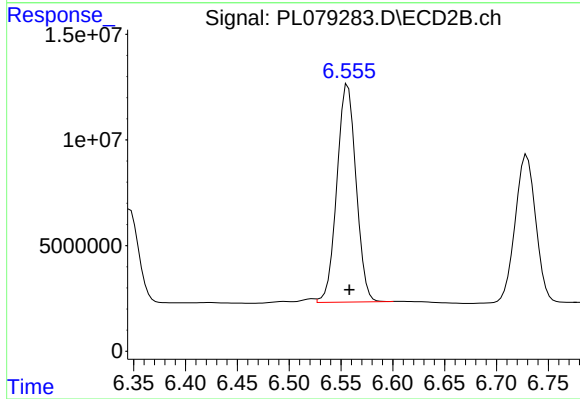
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 58276045
Conc: 44.11 ng/ml



#21 Endrin ketone

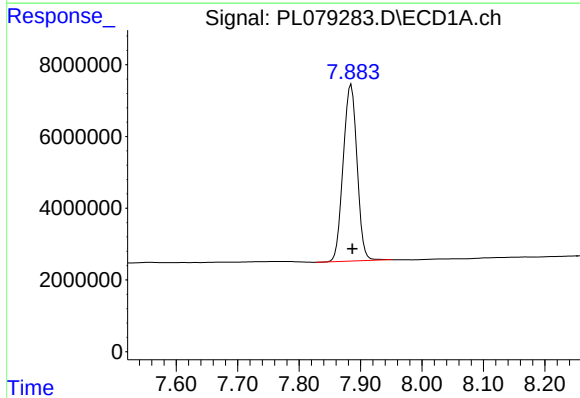
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 104330792
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



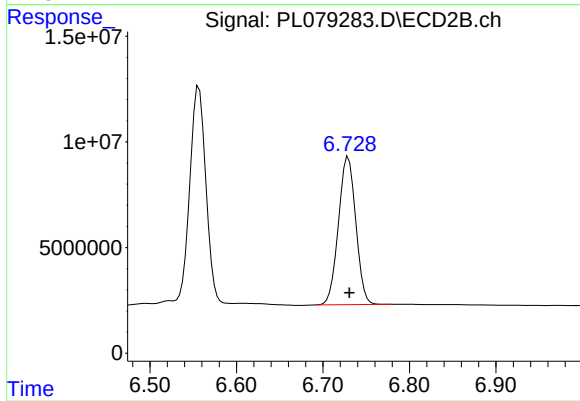
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 132597220
Conc: 46.88 ng/ml



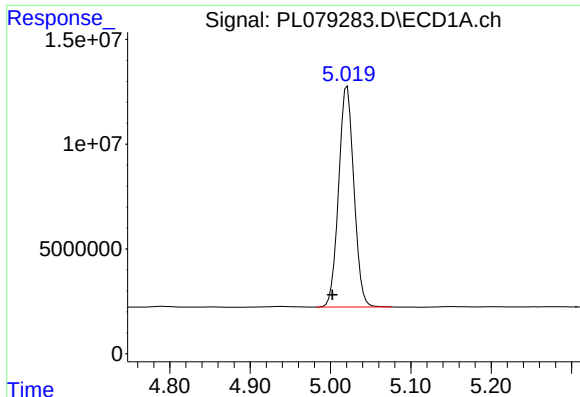
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 77365827
Conc: 48.58 ng/ml



#22 Mirex

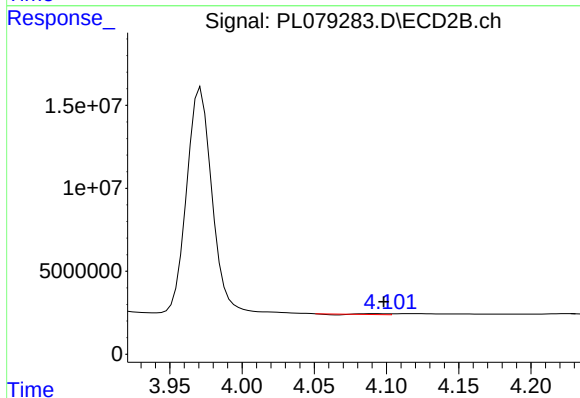
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 97030246
Conc: 45.78 ng/ml



#24 Chlordane-2

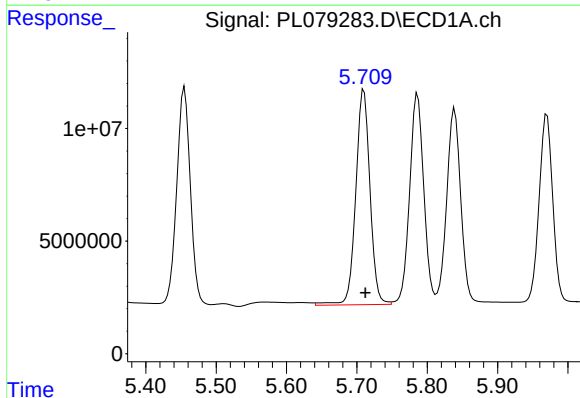
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 139131290
Conc: 1366.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



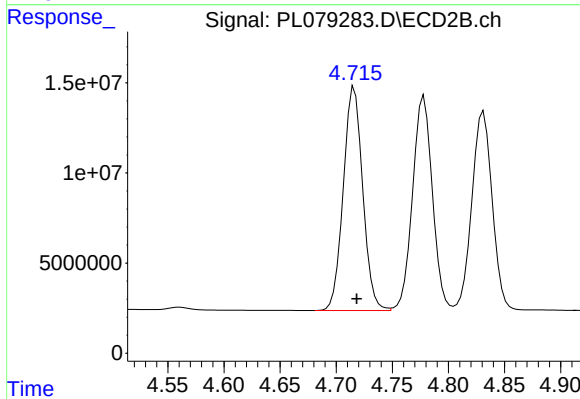
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 245375
Conc: 2.31 ng/ml



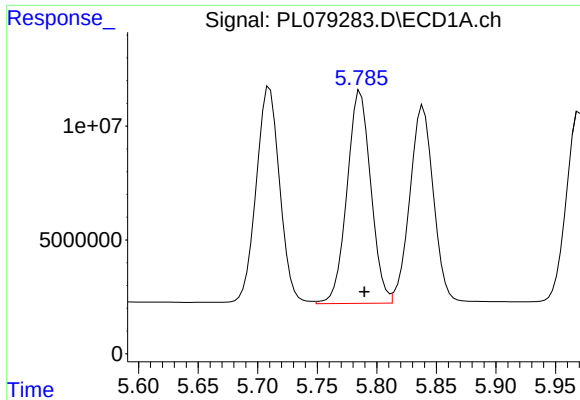
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 134654555
Conc: 349.57 ng/ml



#25 Chlordane-3

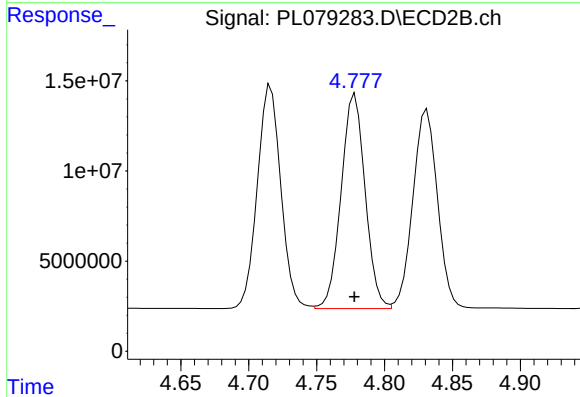
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 149361092
Conc: 468.78 ng/ml



#26 Chlordane-4

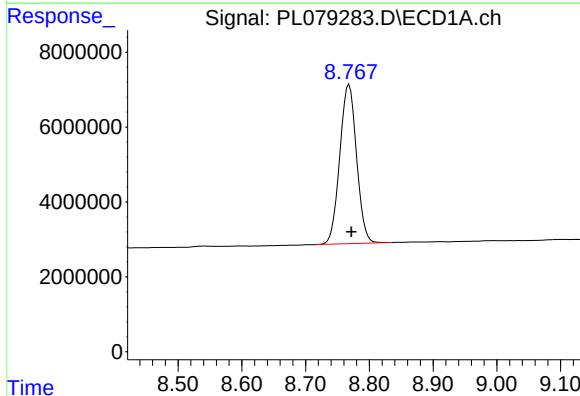
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 130086768
Conc: 274.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



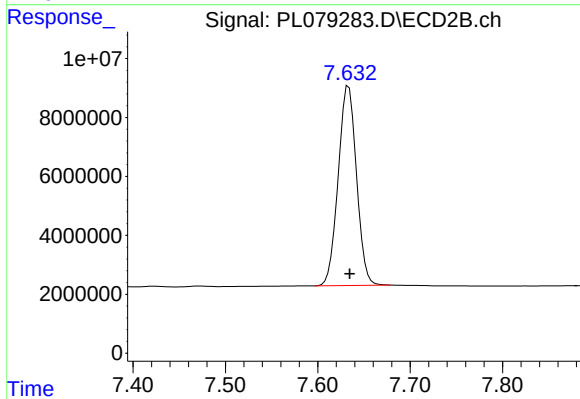
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 146537650
Conc: 427.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 77814094
Conc: 46.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 93400927
Conc: 45.02 ng/ml