

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 17:46
 Operator : AR\AJ
 Sample : N5105-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:34:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.621	34061823	53248595	20.611	20.145
2)	SA Decachlor...	8.901	7.714	26125974	34897699	16.923	16.054
Target Compounds							
2)	A alpha-BHC	3.878	3.112	129.3E6	214.5E6	51.418	51.532
3)	MA gamma-BHC...	4.214	3.436	119.2E6	191.3E6	51.116	54.886
4)	MA Heptachlor	4.789	3.767	114.1E6	187.4E6	51.334	52.482
5)	MB Aldrin	5.129	4.041	108.3E6	191.2E6	51.695	56.197
6)	B beta-BHC	4.427	3.736	50654806	74989928	50.929	50.866
7)	B delta-BHC	4.671	3.959	101.3E6	194.1E6	55.145	52.517
8)	B Heptachlo...	5.562	4.539	91305058	161.2E6	59.971	54.695
9)	A Endosulfan I	5.948	4.904	83158240	148.5E6	49.536	53.832
10)	B gamma-Chl...	5.818	4.788	92814722	164.8E6	52.090	55.056
11)	B alpha-Chl...	5.894	4.851	91784001	158.5E6	51.255	55.040
12)	B 4,4'-DDE	6.074	5.045	86508160	156.5E6	51.329	54.750
13)	MA Dieldrin	6.226	5.167	85529926	160.2E6	49.712	54.658
14)	MA Endrin	6.457	5.440	73536733	139.8E6	49.281	60.678
15)	B Endosulfa...	6.686	5.736	73219904	128.4E6	54.618	52.437
16)	A 4,4'-DDD	6.599	5.598	62508589	117.5E6	50.765	52.742
17)	MA 4,4'-DDT	6.909	5.845	65469647	117.6E6	44.721	51.823
18)	B Endrin al...	6.817	5.915	59032866	99100869	51.584	53.558
19)	B Endosulfa...	7.050	6.138	66446200	117.3E6	46.585	48.742
20)	A Methoxychlor	7.391	6.423	34679012	59339482	45.768	46.982
21)	B Endrin ke...	7.539	6.637	70390823	123.4E6	45.120	46.570
22)	Mirex	7.998	6.812	54060406	90599875	45.769	47.093
23)	Chlordane-1	0.000	3.618f	0	1972430	N.D.	20.580 #
24)	Chlordane-2	5.129f	0.000	108.3E6	0	1537.157	N.D. #
25)	Chlordane-3	5.818	4.788	92814722	164.8E6	357.008	538.655 #
26)	Chlordane-4	5.894	4.851	91784001	158.5E6	287.388	490.828 #
27)	Chlordane-5	0.000	5.536f	0	875540	N.D.	10.261 #

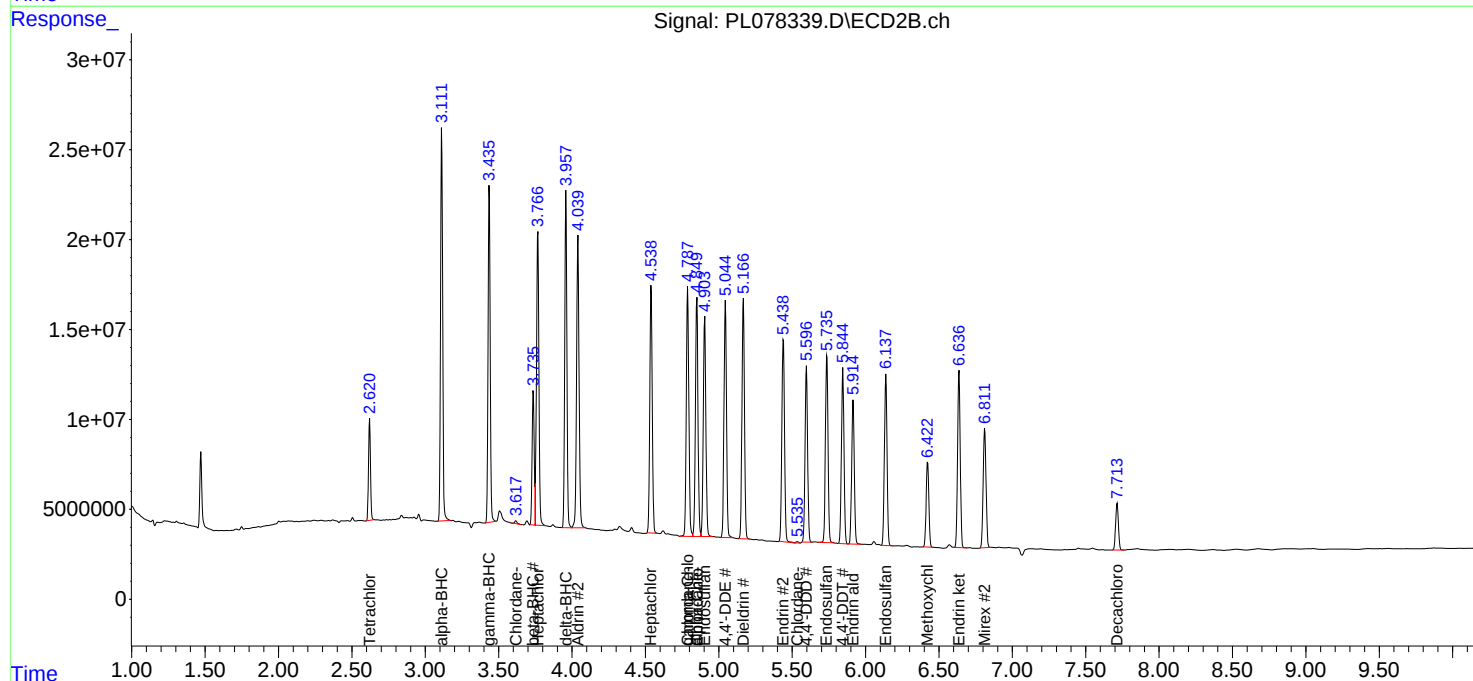
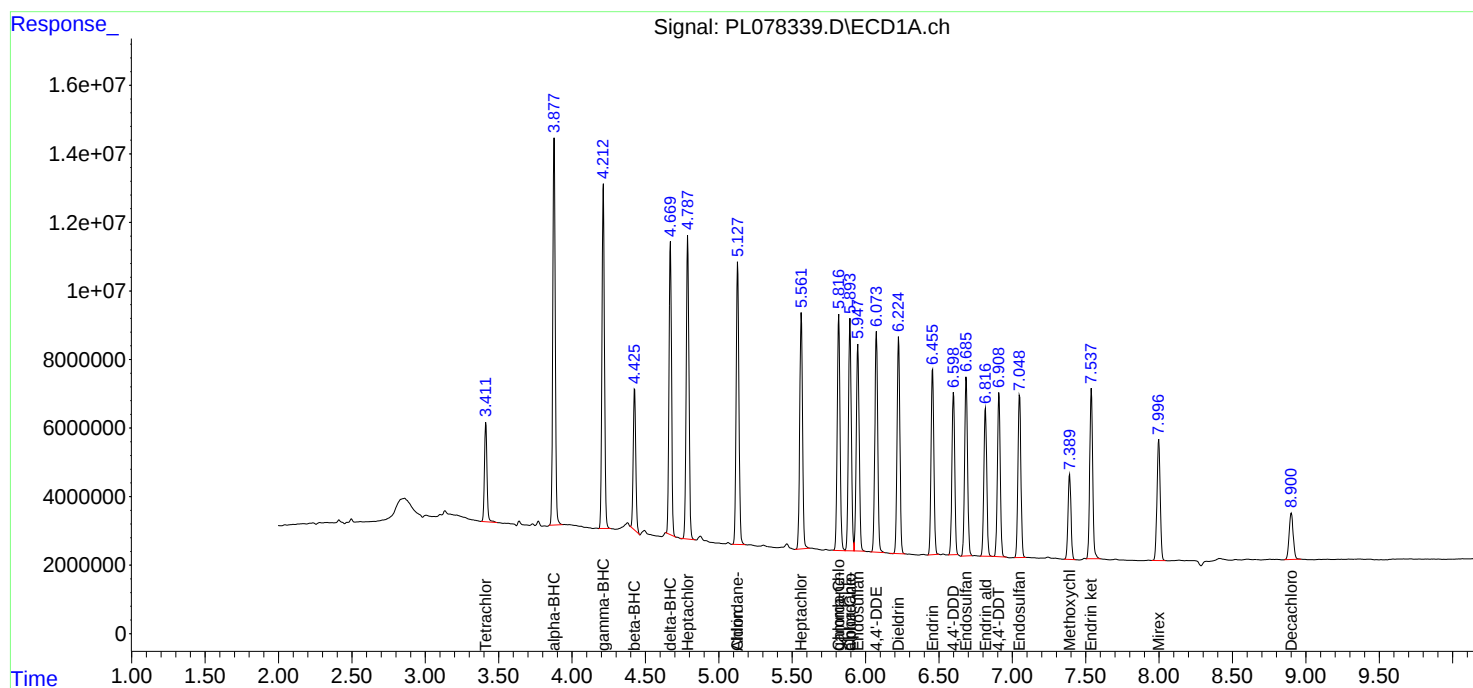
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

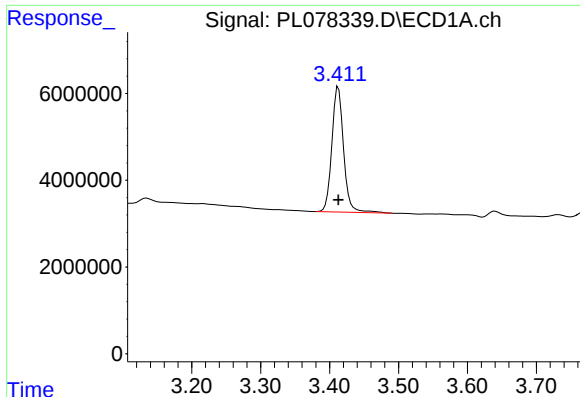
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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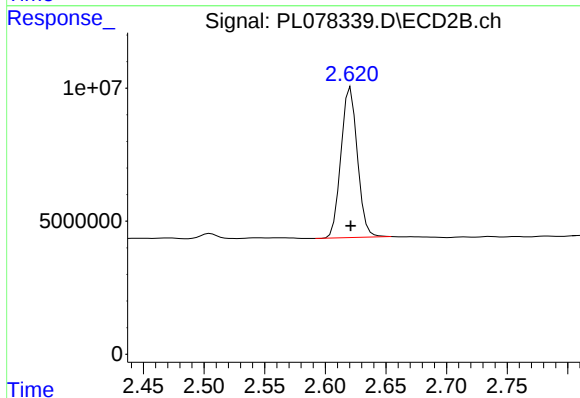




#1 Tetrachloro-m-xylene

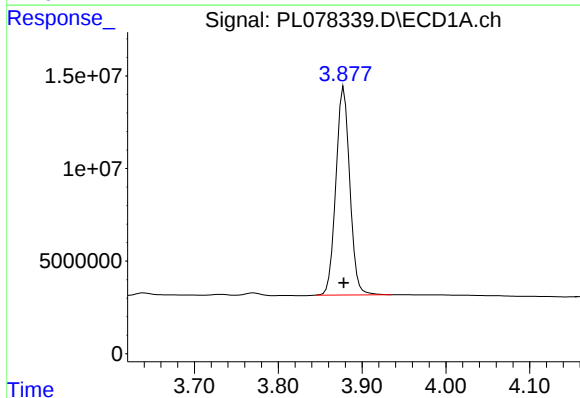
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 34061823
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



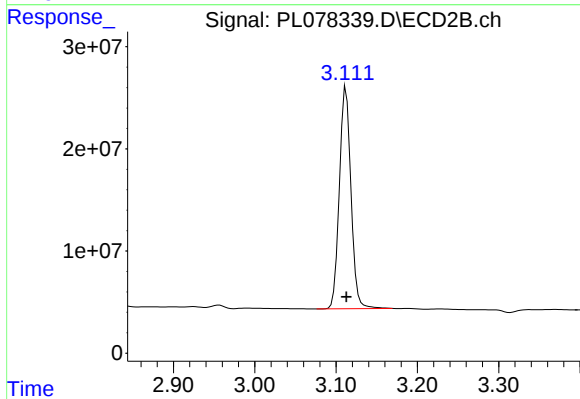
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 53248595
Conc: 20.14 ng/ml



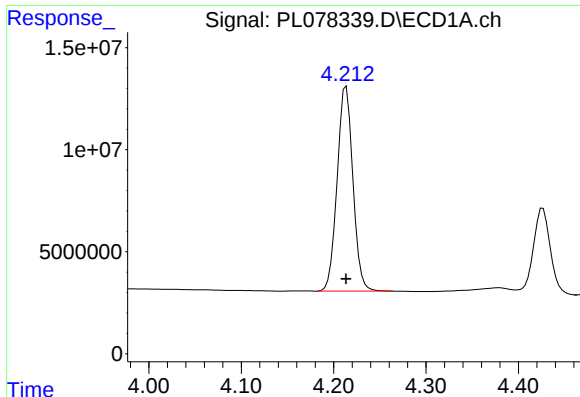
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 129302652
Conc: 51.42 ng/ml



#2 alpha-BHC

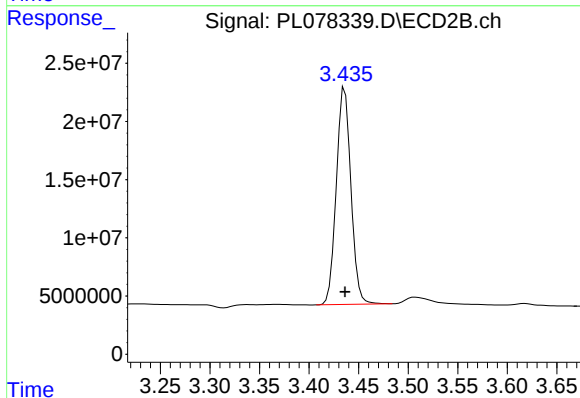
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 214489812
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

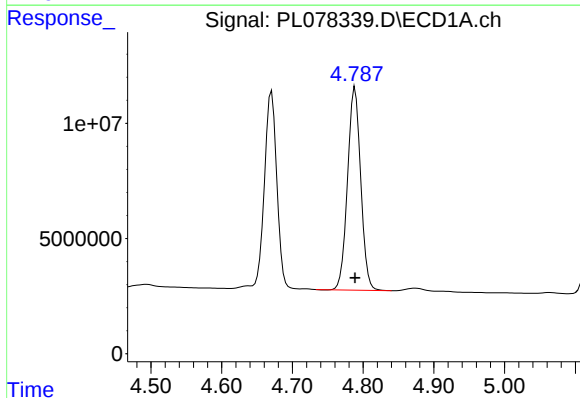
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 119202355
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



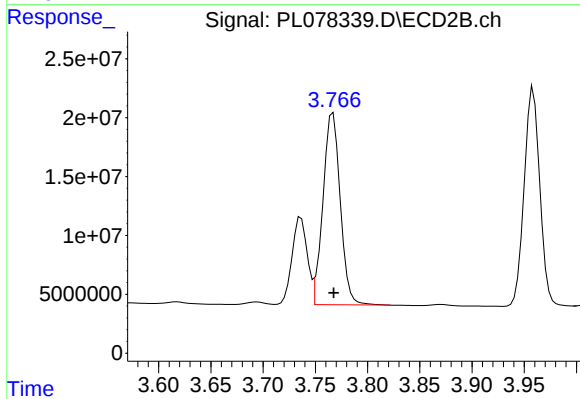
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 191252606
Conc: 54.89 ng/ml



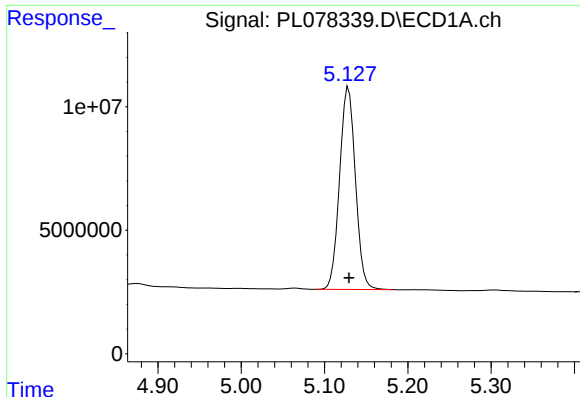
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 114106364
Conc: 51.33 ng/ml



#4 Heptachlor

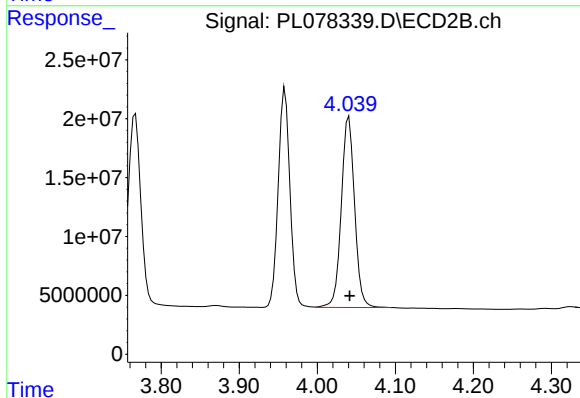
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 187435132
Conc: 52.48 ng/ml



#5 Aldrin

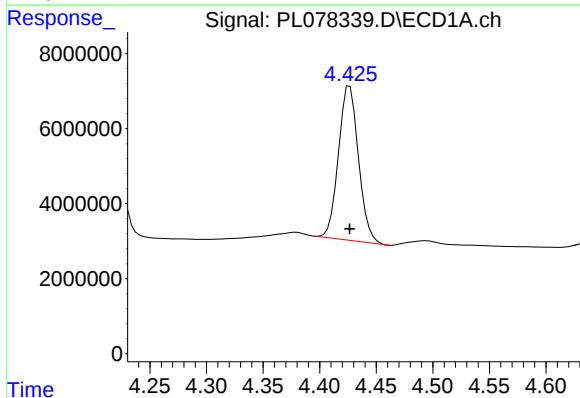
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 108267388
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



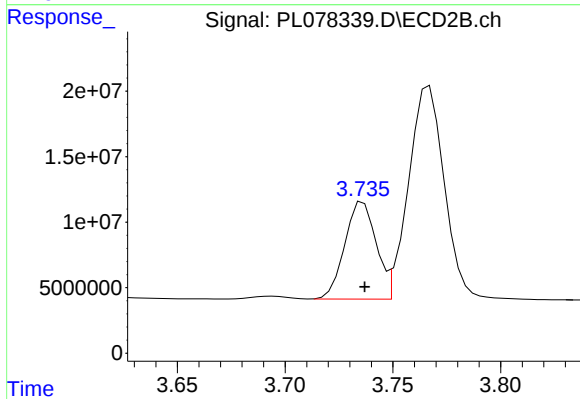
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 191177980
Conc: 56.20 ng/ml



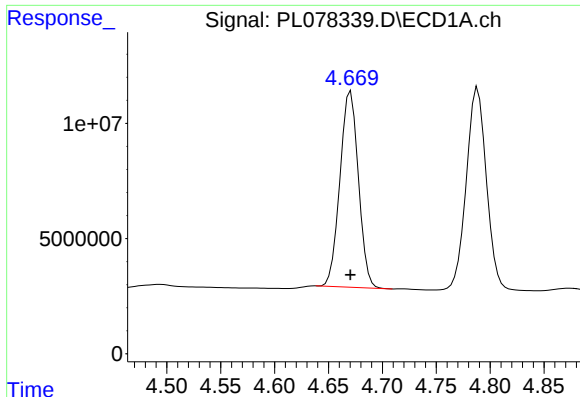
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 50654806
Conc: 50.93 ng/ml



#6 beta-BHC

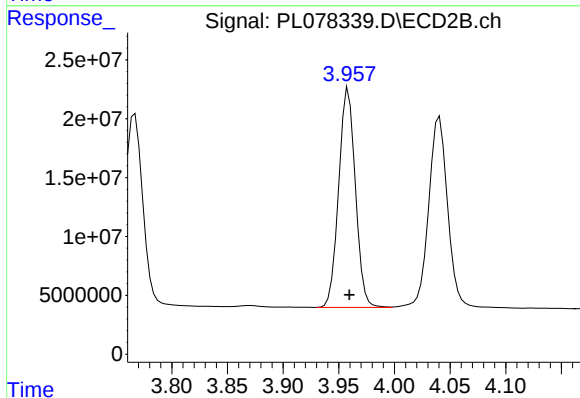
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 74989928
Conc: 50.87 ng/ml



#7 delta-BHC

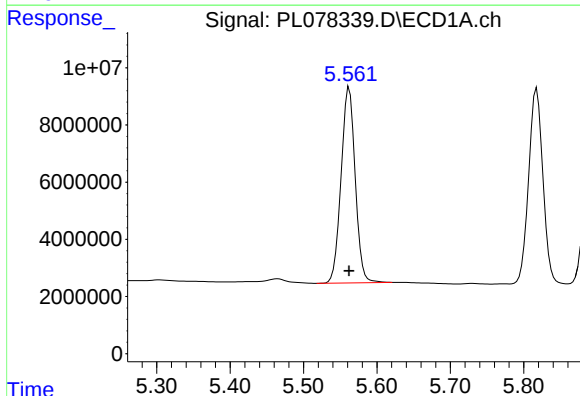
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 101348528
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



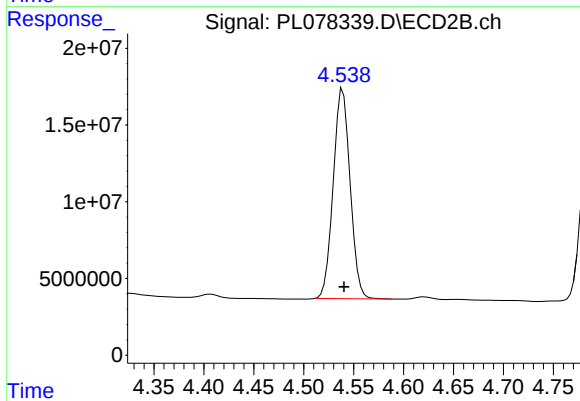
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 194132531
Conc: 52.52 ng/ml



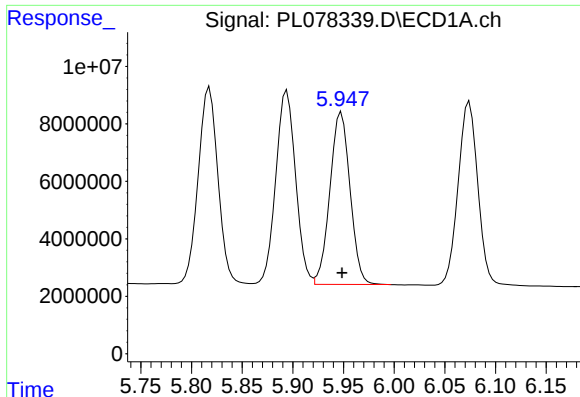
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 91305058
Conc: 59.97 ng/ml



#8 Heptachlor epoxide

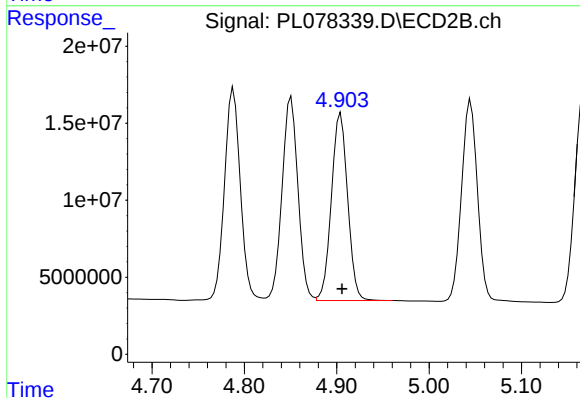
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 161166531
Conc: 54.70 ng/ml



#9 Endosulfan I

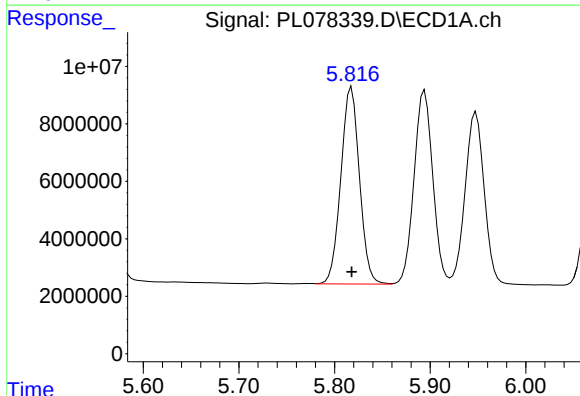
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 83158240
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



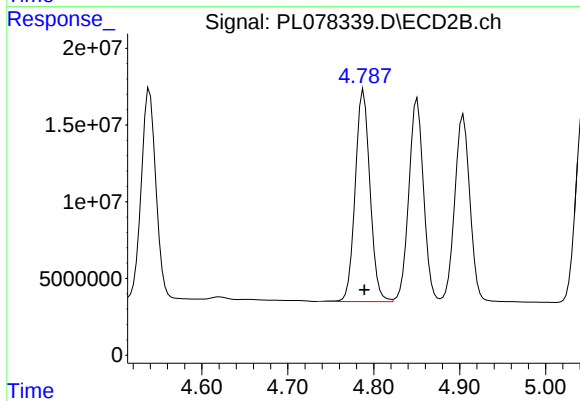
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 148475646
Conc: 53.83 ng/ml



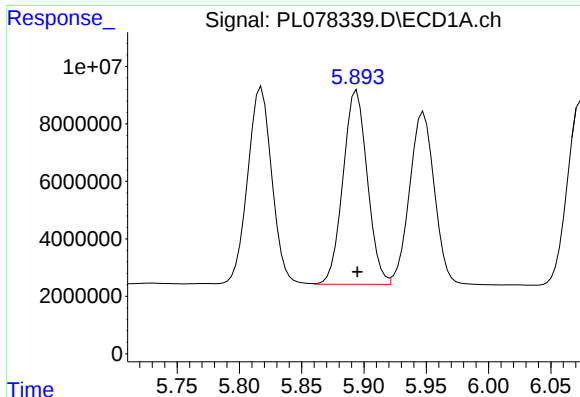
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 92814722
Conc: 52.09 ng/ml



#10 gamma-Chlordane

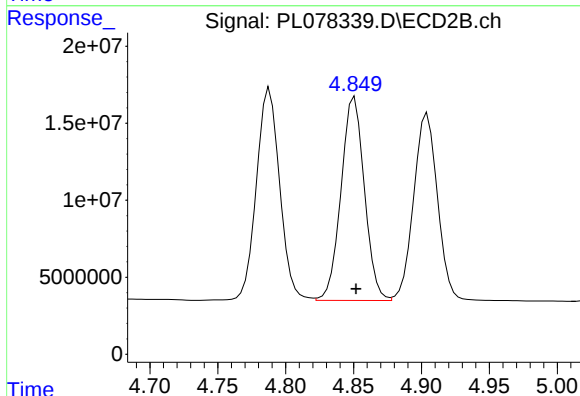
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 164806135
Conc: 55.06 ng/ml



#11 alpha-Chlordane

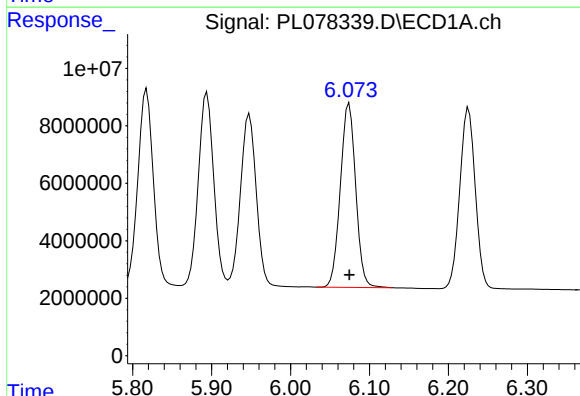
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 91784001
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



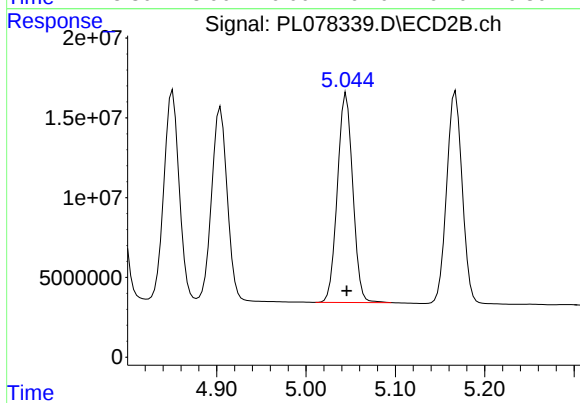
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 158496151
Conc: 55.04 ng/ml



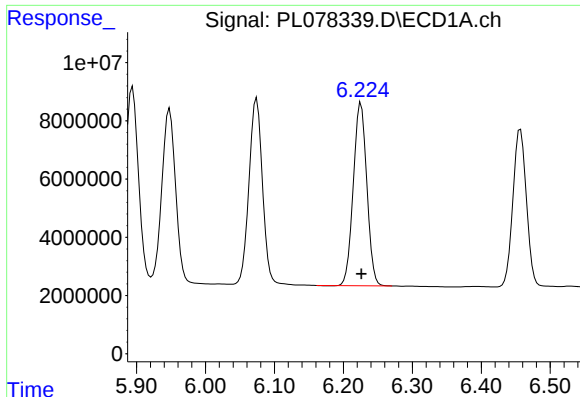
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 86508160
Conc: 51.33 ng/ml



#12 4,4'-DDE

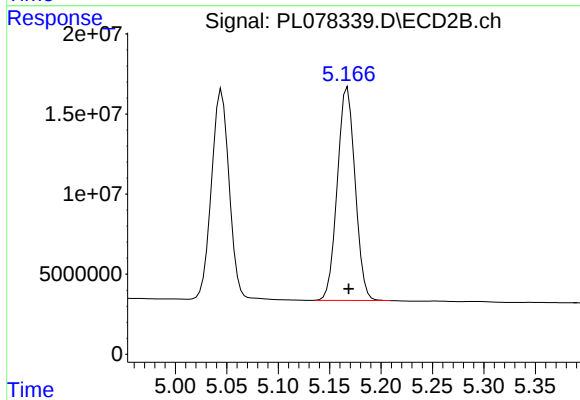
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 156514474
Conc: 54.75 ng/ml



#13 Dieldrin

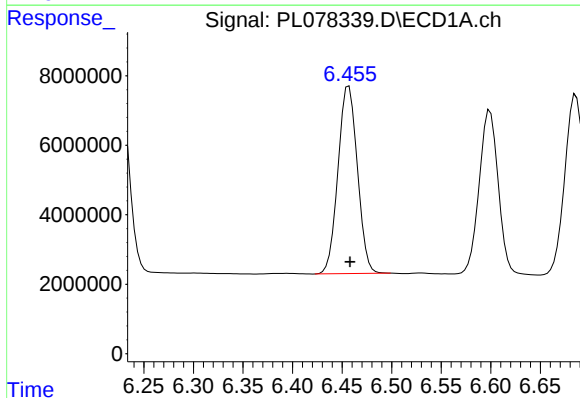
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 85529926
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



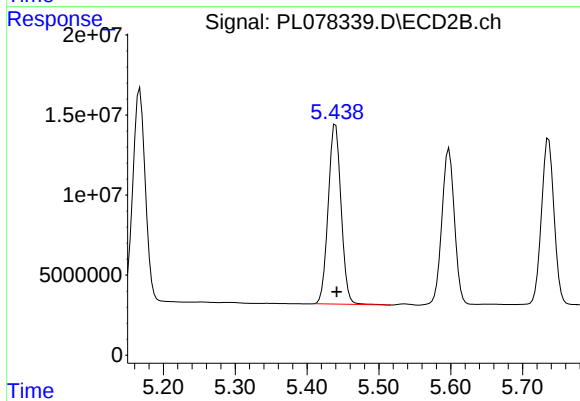
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 160155859
Conc: 54.66 ng/ml



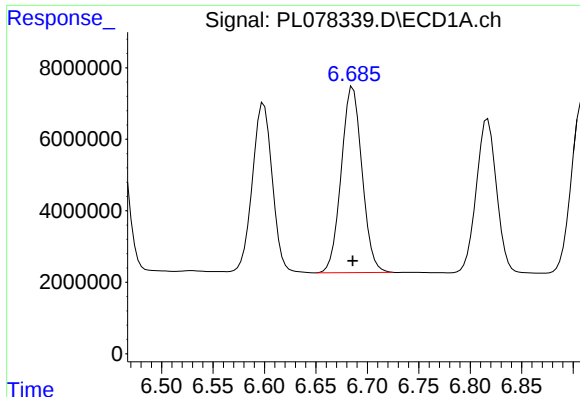
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 73536733
Conc: 49.28 ng/ml



#14 Endrin

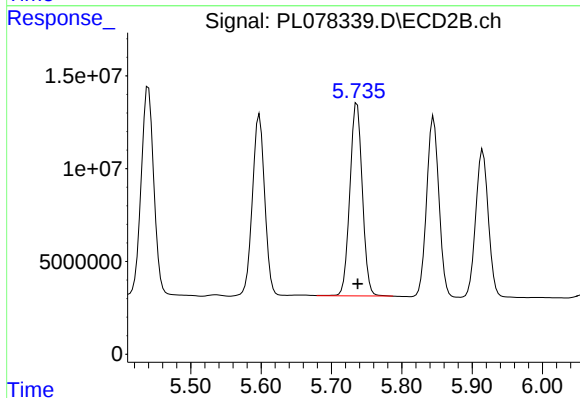
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 139764194
Conc: 60.68 ng/ml



#15 Endosulfan II

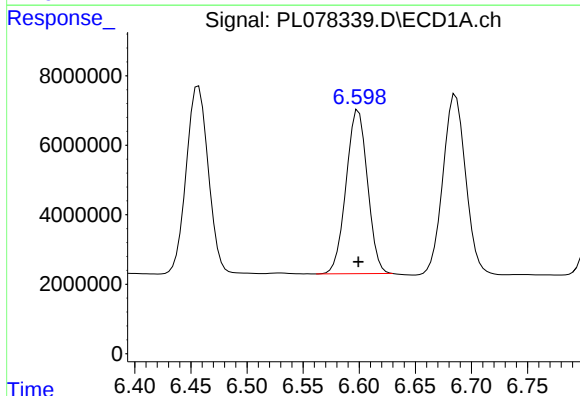
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 73219904
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



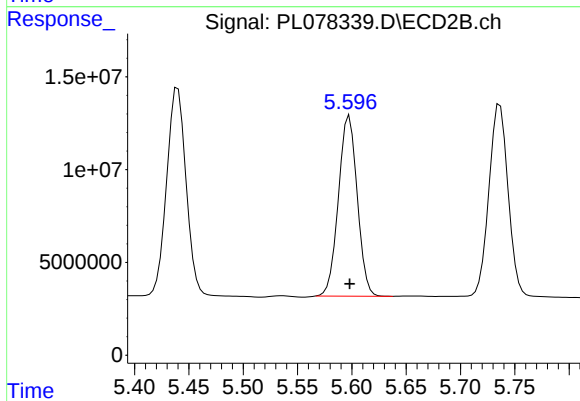
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 128364925
Conc: 52.44 ng/ml



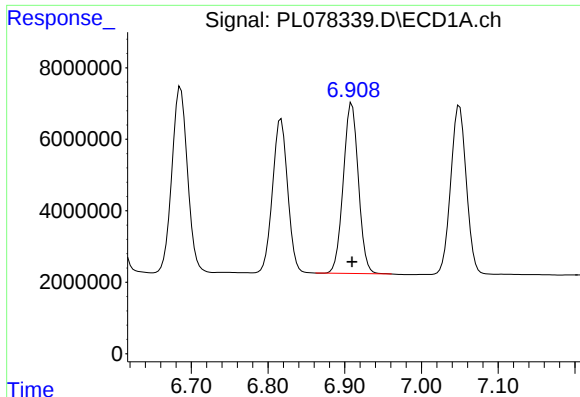
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 62508589
Conc: 50.77 ng/ml



#16 4,4'-DDD

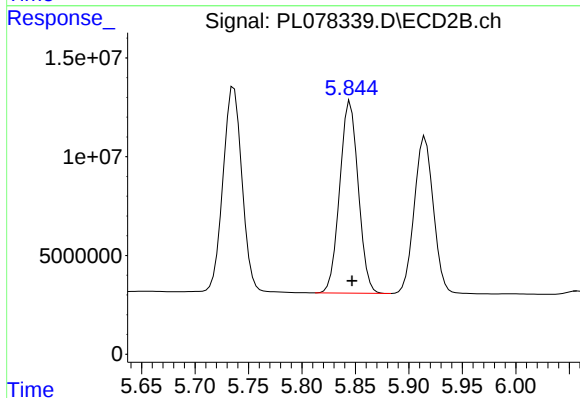
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 117479334
Conc: 52.74 ng/ml



#17 4,4'-DDT

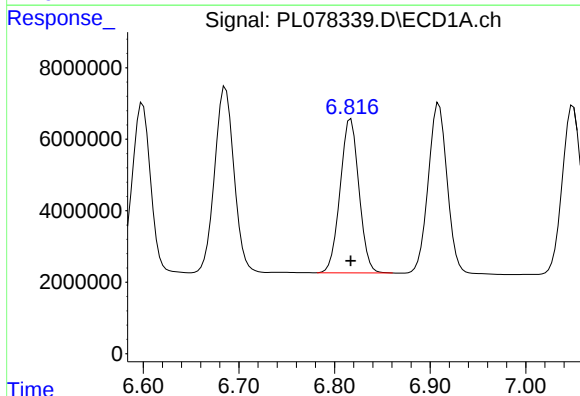
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 65469647
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



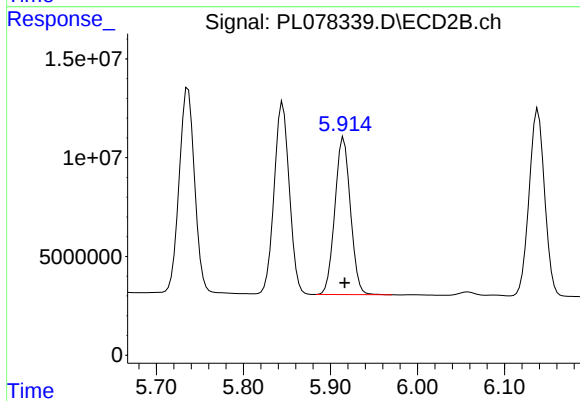
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 117634171
Conc: 51.82 ng/ml



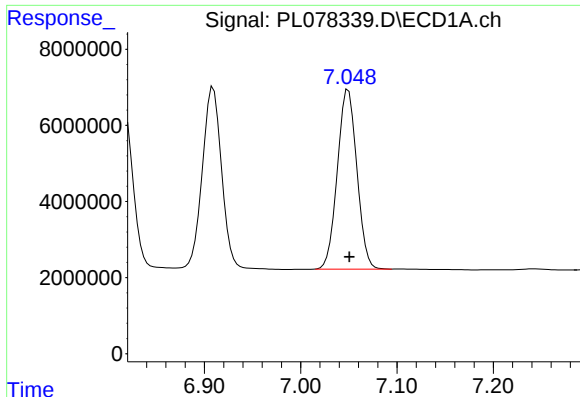
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 59032866
Conc: 51.58 ng/ml



#18 Endrin aldehyde

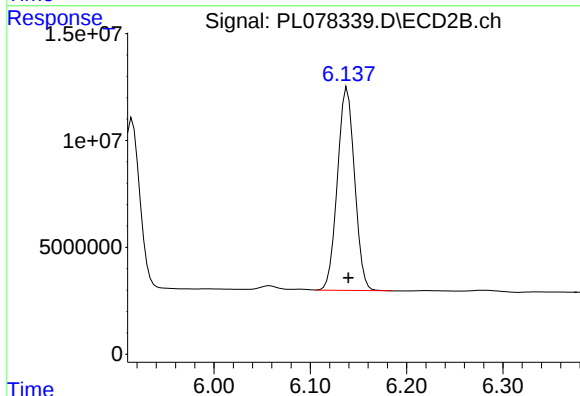
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 99100869
Conc: 53.56 ng/ml



#19 Endosulfan Sulfate

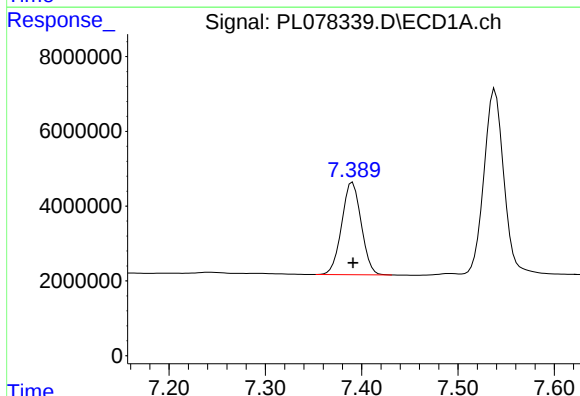
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 66446200
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



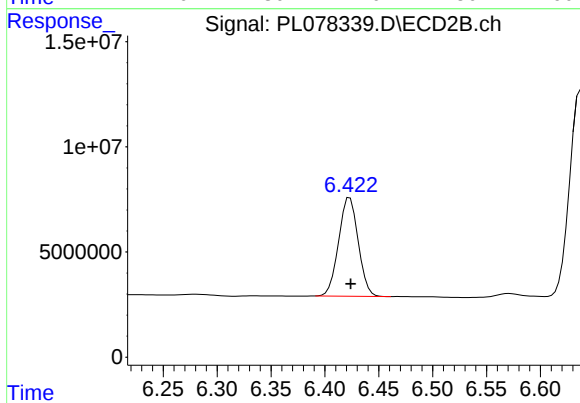
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 117331061
Conc: 48.74 ng/ml



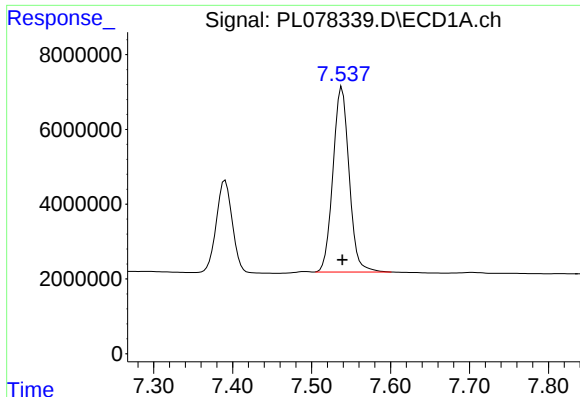
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 34679012
Conc: 45.77 ng/ml



#20 Methoxychlor

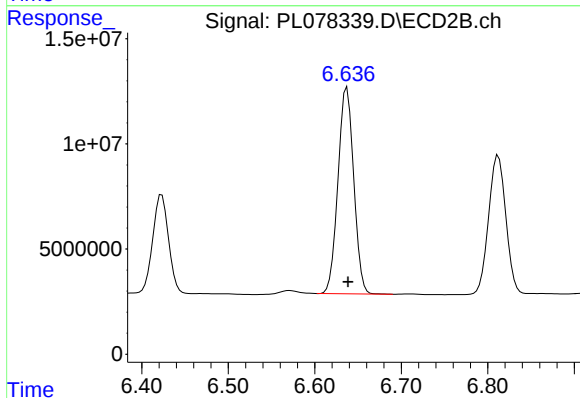
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 59339482
Conc: 46.98 ng/ml



#21 Endrin ketone

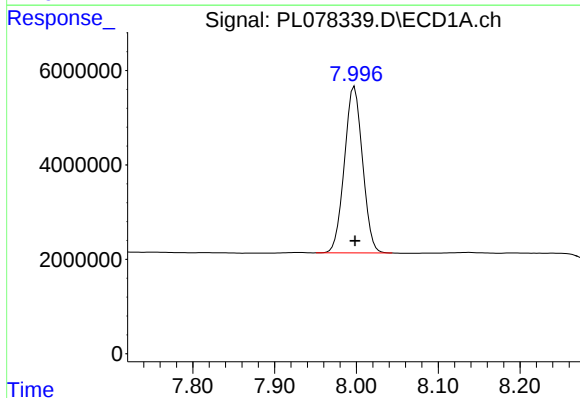
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 70390823
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



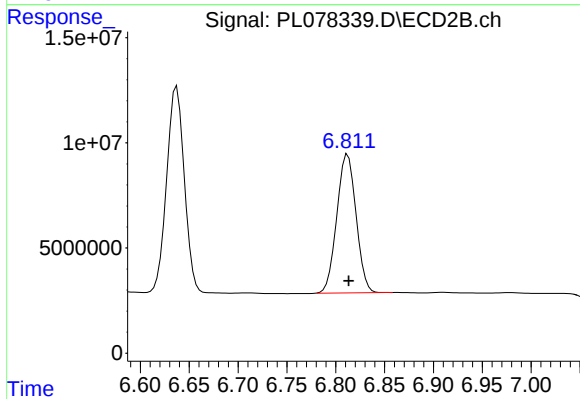
#21 Endrin ketone

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 123382261
Conc: 46.57 ng/ml



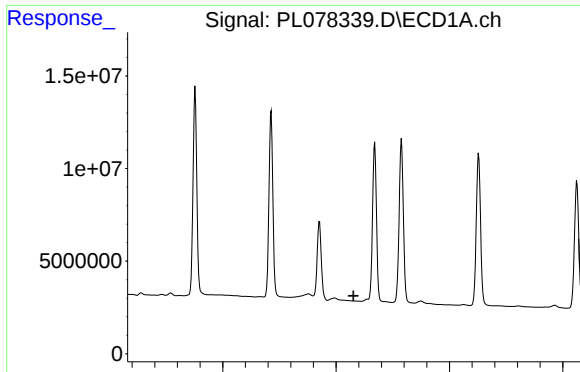
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 54060406
Conc: 45.77 ng/ml



#22 Mirex

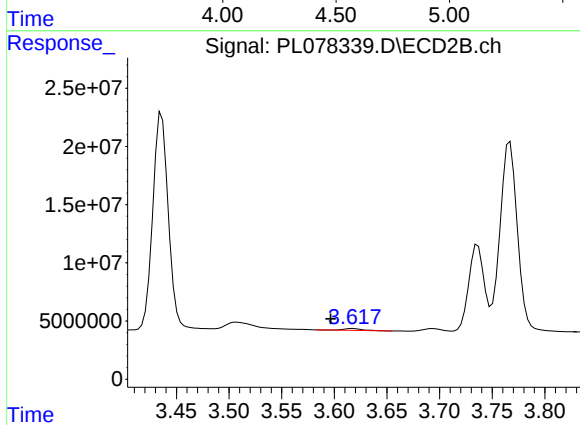
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 90599875
Conc: 47.09 ng/ml



#23 Chlordane-1

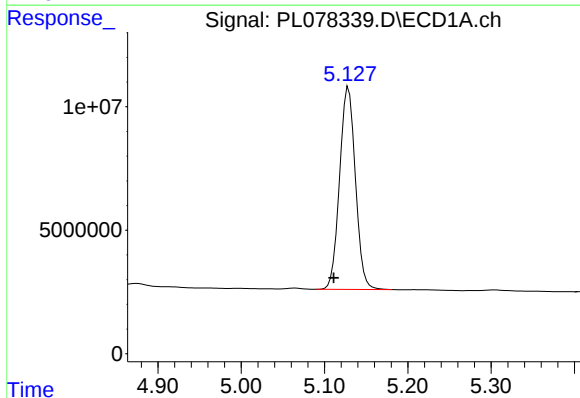
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



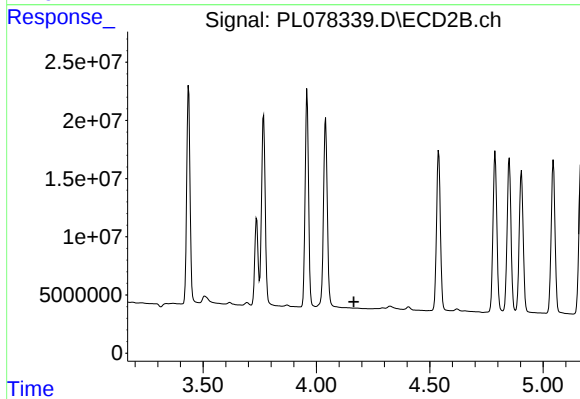
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.021 min
Response: 1972430
Conc: 20.58 ng/ml



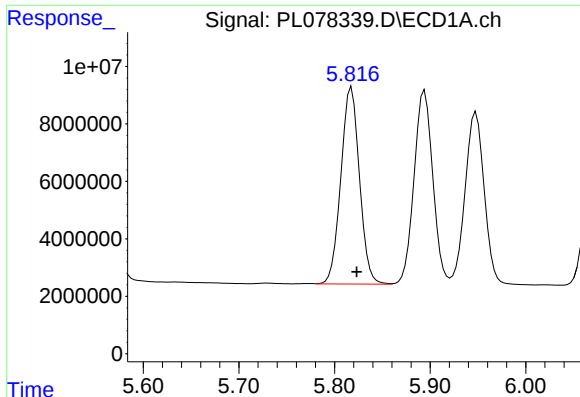
#24 Chlordane-2

R.T.: 5.129 min
Delta R.T.: 0.018 min
Response: 108267388
Conc: 1537.16 ng/ml



#24 Chlordane-2

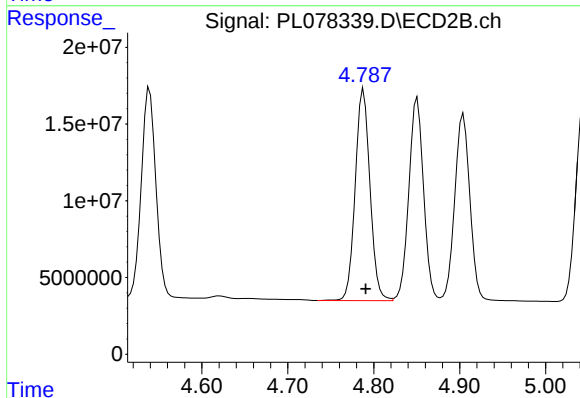
R.T.: 0.000 min
Exp R.T.: 4.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

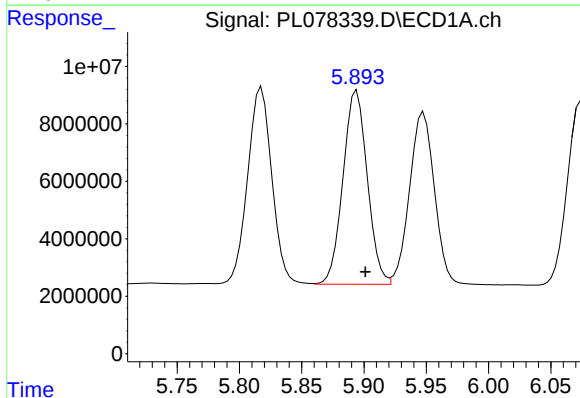
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 92814722
Conc: 357.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



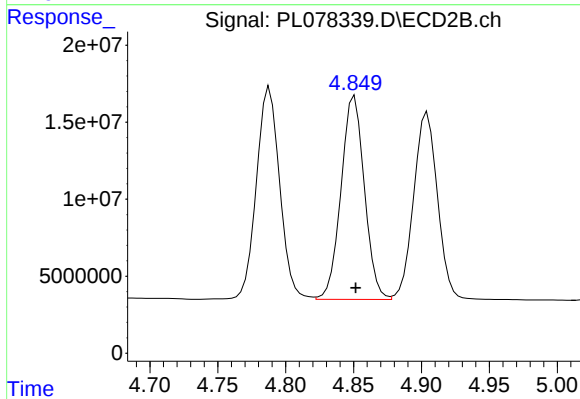
#25 Chlordane-3

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 164806135
Conc: 538.66 ng/ml



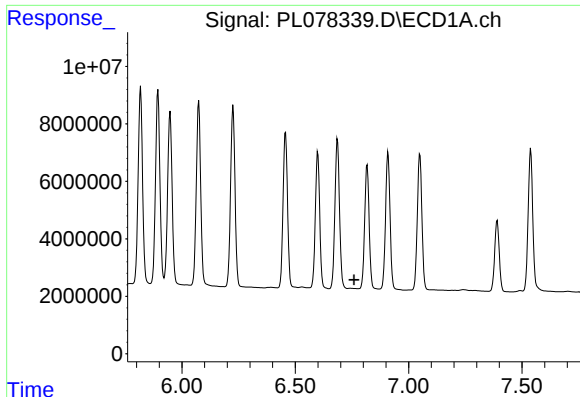
#26 Chlordane-4

R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 91784001
Conc: 287.39 ng/ml



#26 Chlordane-4

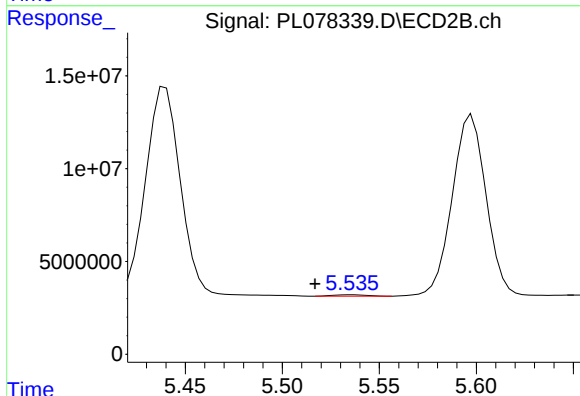
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 158496151
Conc: 490.83 ng/ml



#27 Chlordane-5

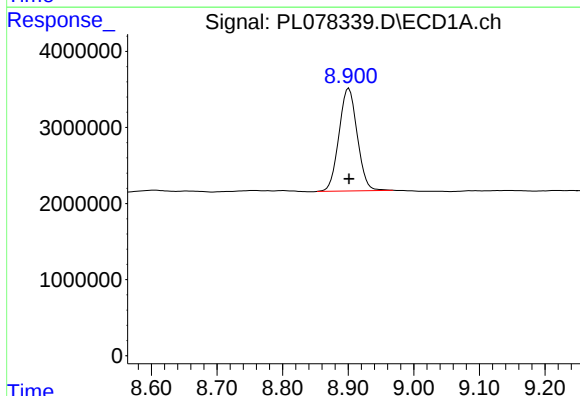
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-7MSD



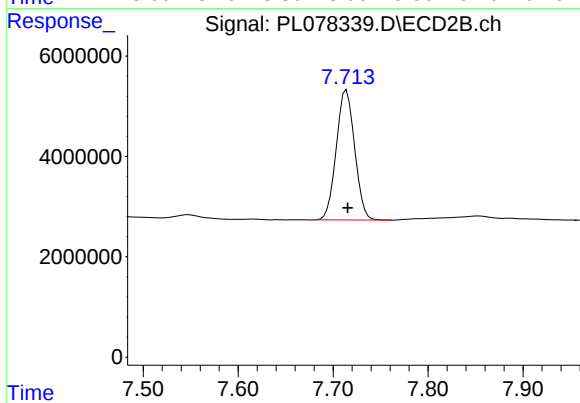
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 875540
Conc: 10.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 26125974
Conc: 16.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 34897699
Conc: 16.05 ng/ml