

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 16:41
 Operator : AR\AJ
 Sample : PB149332BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:38:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.322	2.565	64429020	73340583	28.521	26.943
28)	SA Decachlor...	8.771	7.631	58963139	64026451	30.361	27.254
Target Compounds							
2)	A alpha-BHC	3.783	3.051	172.5E6	199.1E6	50.161	46.185
3)	MA gamma-BHC...	4.116	3.372	160.0E6	180.1E6	49.366	46.246
4)	MA Heptachlor	4.686	3.698	165.2E6	175.4E6	50.141	45.584
5)	MB Aldrin	5.024	3.970	162.2E6	175.7E6	52.247	47.322
6)	B beta-BHC	4.332	3.672	67534889	66990646	47.831	44.213
7)	B delta-BHC	4.572	3.892	149.6E6	179.8E6	53.909	46.739
8)	B Heptachlo...	5.457	4.466	147.8E6	157.1E6	51.765	46.556
9)	A Endosulfan I	5.842	4.829	135.9E6	148.4E6	51.098	46.381
10)	B gamma-Chl...	5.713	4.714	150.4E6	159.2E6	52.559	47.038
11)	B alpha-Chl...	5.789	4.776	147.3E6	154.5E6	51.106	46.119
12)	B 4,4'-DDE	5.973	4.971	130.0E6	145.8E6	52.042	47.541
13)	MA Dieldrin	6.120	5.090	143.0E6	161.4E6	52.144	47.885
14)	MA Endrin	6.350	5.361	123.2E6	142.2E6	50.911	47.026
15)	B Endosulfa...	6.579	5.658	118.8E6	134.7E6	52.621	48.138
16)	A 4,4'-DDD	6.498	5.522	107.2E6	121.4E6	54.029	48.521
17)	MA 4,4'-DDT	6.807	5.768	101.9E6	110.6E6	44.910	42.327
18)	B Endrin al...	6.711	5.836	98683152	106.0E6	54.486	49.779
19)	B Endosulfa...	6.944	6.059	120.0E6	131.9E6	51.751	46.729
20)	A Methoxychlor	7.291	6.345	53534798	56523435	44.376	41.587
21)	B Endrin ke...	7.430	6.555	128.2E6	148.9E6	51.956	48.346
22)	Mirex	7.886	6.727	97349213	109.5E6	51.396	46.298
24)	Chlordane-2	5.024f	0.000	162.2E6	0	1539.731	N.D. #
25)	Chlordane-3	5.713	4.714	150.4E6	159.2E6	362.164	476.178 #
26)	Chlordane-4	5.789	4.776	147.3E6	154.5E6	289.446	426.264 #
27)	Chlordane-5	0.000	5.442	0	119774	N.D.	1.332 #

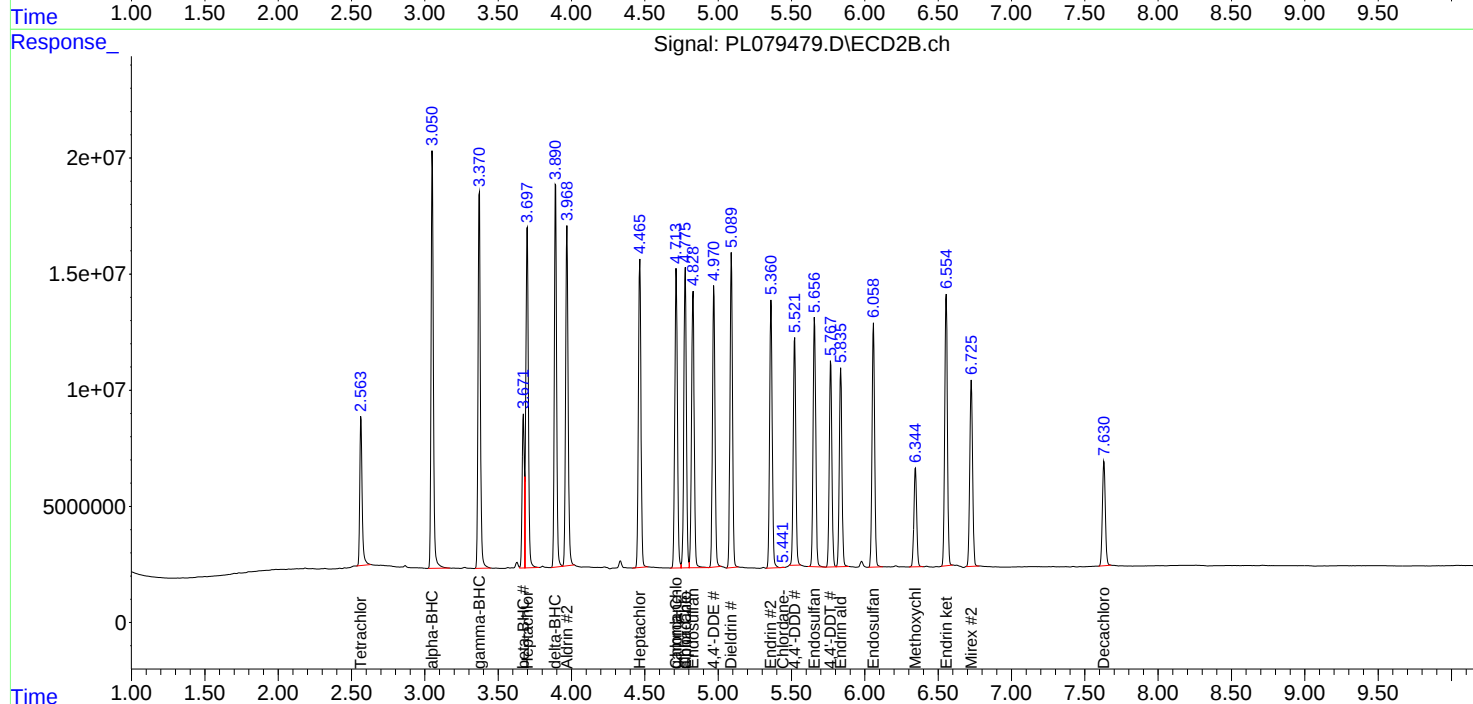
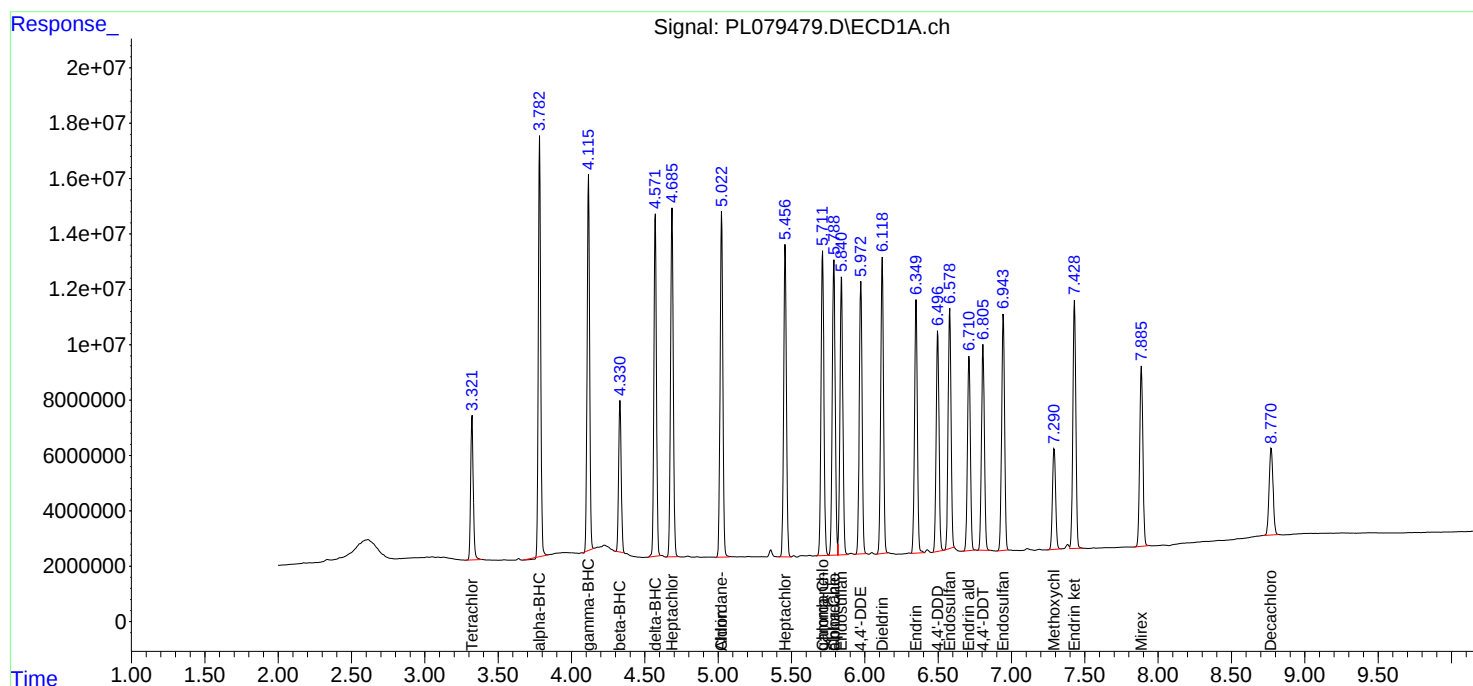
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

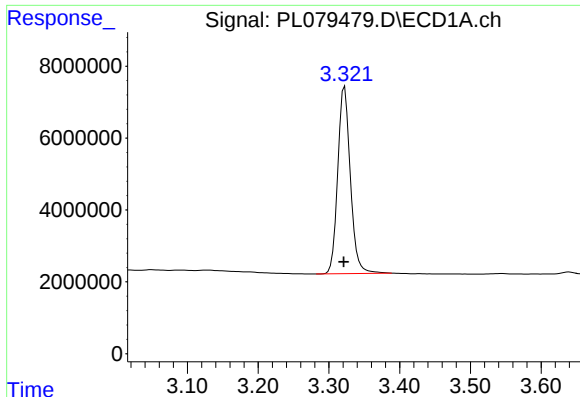
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 16:41
Operator : AR\AJ
Sample : PB149332BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:38:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

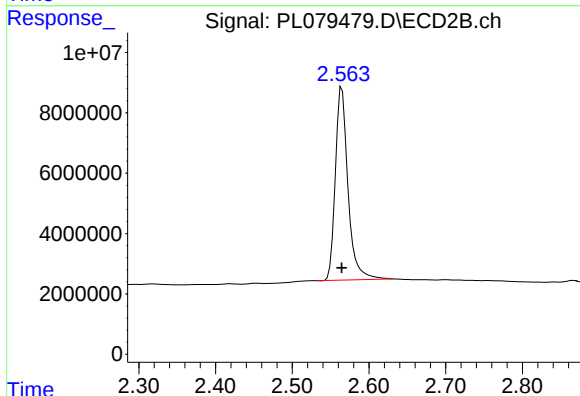




#1 Tetrachloro-m-xylene

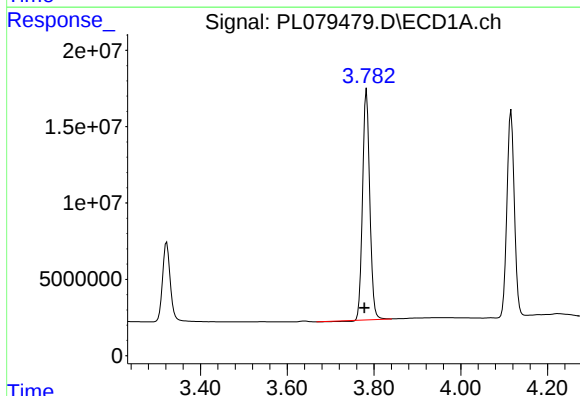
R.T.: 3.322 min
Delta R.T.: 0.001 min
Response: 64429020
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



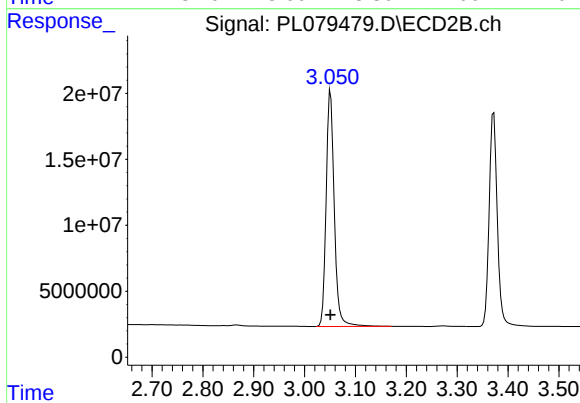
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 73340583
Conc: 26.94 ng/ml



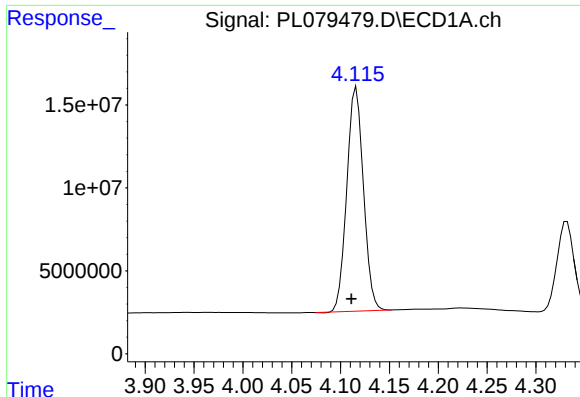
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.005 min
Response: 172492153
Conc: 50.16 ng/ml



#2 alpha-BHC

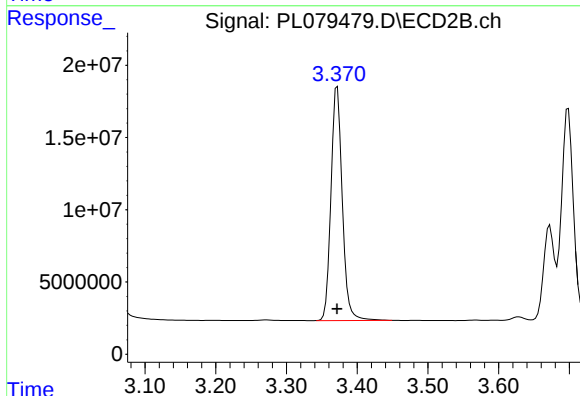
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 199149597
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

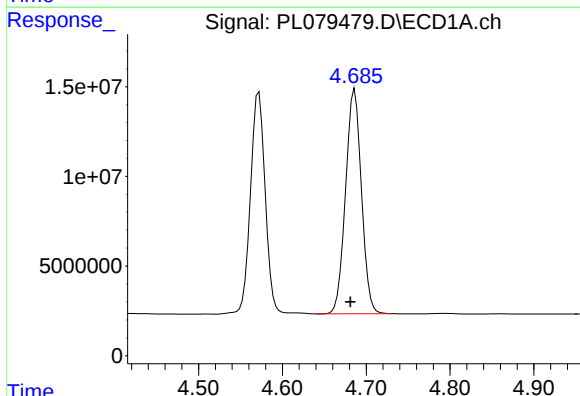
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 159986297
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



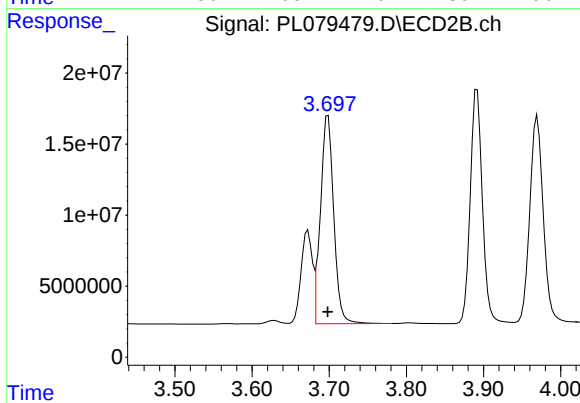
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 180066334
Conc: 46.25 ng/ml



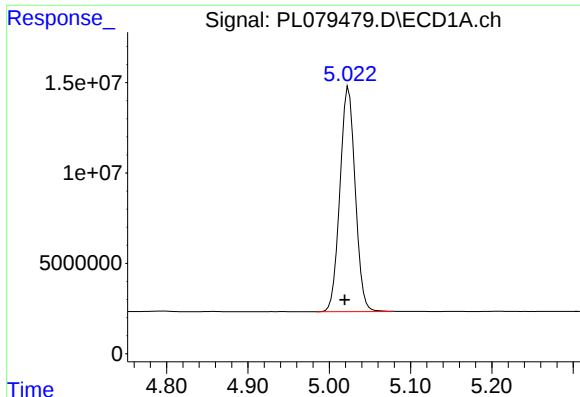
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 165226488
Conc: 50.14 ng/ml



#4 Heptachlor

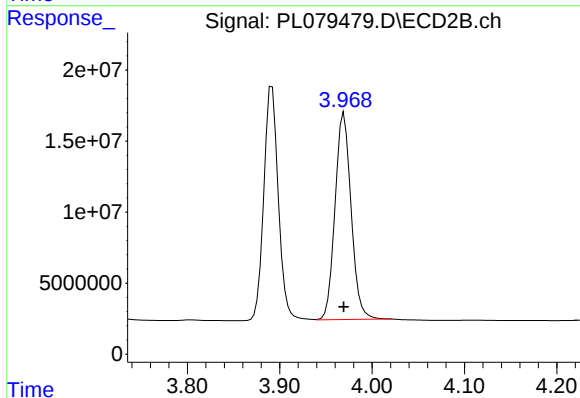
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 175396007
Conc: 45.58 ng/ml



#5 Aldrin

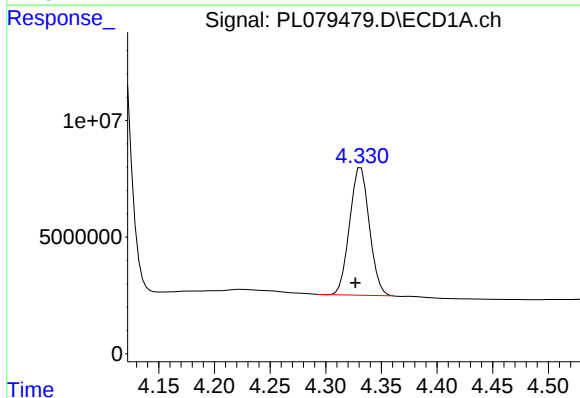
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 162245837
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



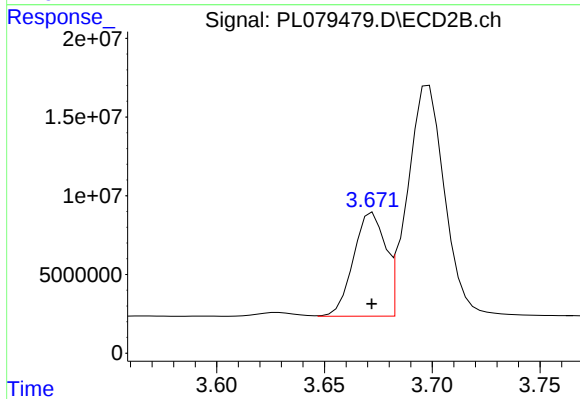
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 175699914
Conc: 47.32 ng/ml



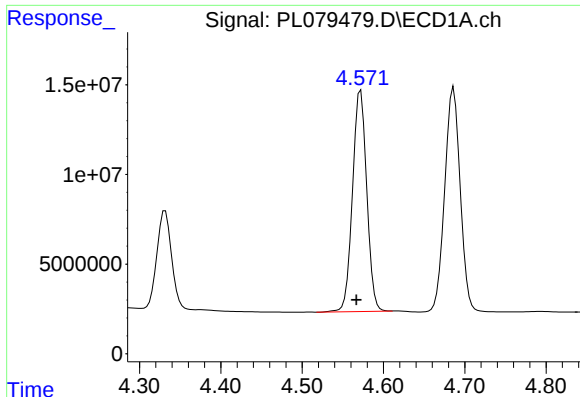
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 67534889
Conc: 47.83 ng/ml



#6 beta-BHC

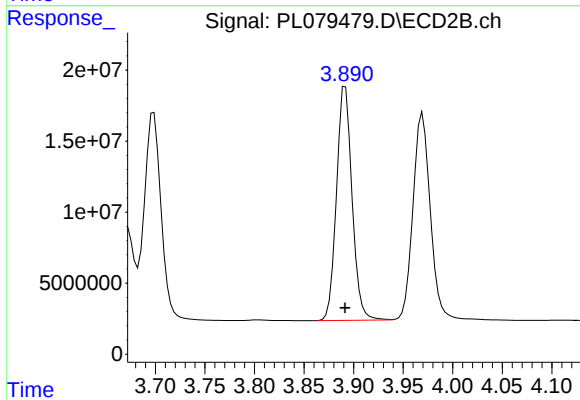
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 66990646
Conc: 44.21 ng/ml



#7 delta-BHC

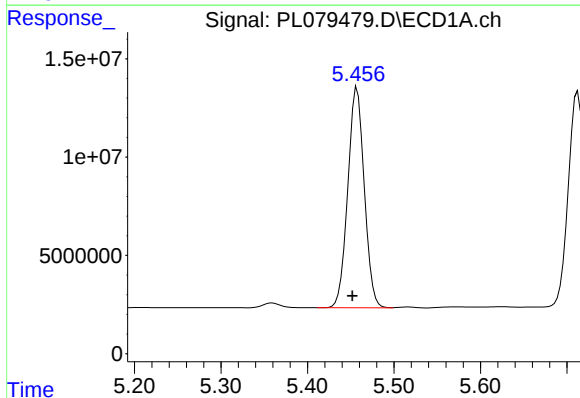
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 149562339
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



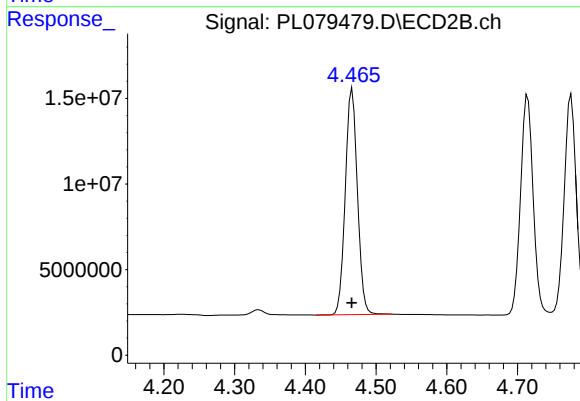
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 179814359
Conc: 46.74 ng/ml



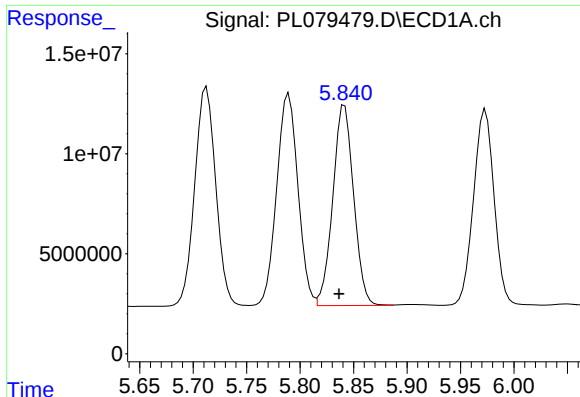
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 147788865
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

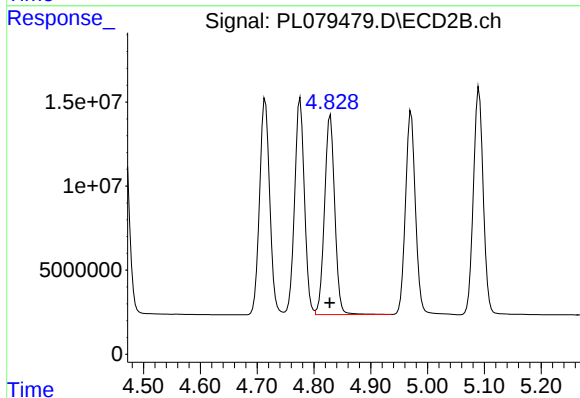
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 157143262
Conc: 46.56 ng/ml



#9 Endosulfan I

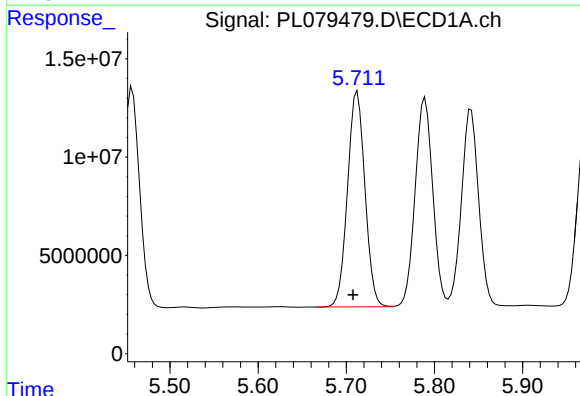
R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 135856393
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



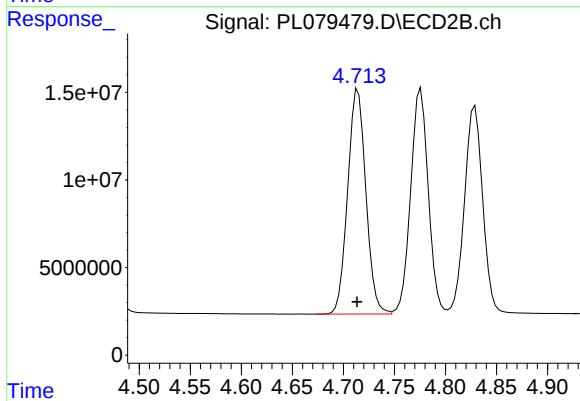
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 148411414
Conc: 46.38 ng/ml



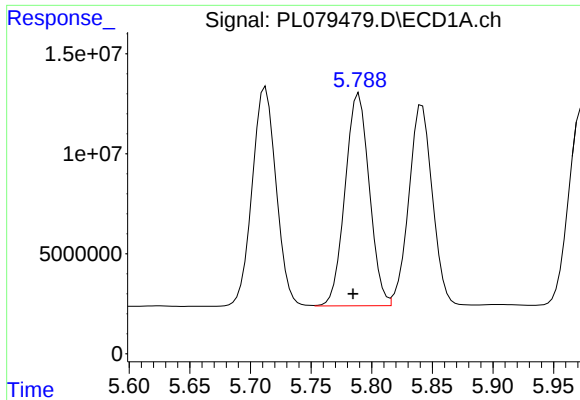
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 150380970
Conc: 52.56 ng/ml



#10 gamma-Chlordane

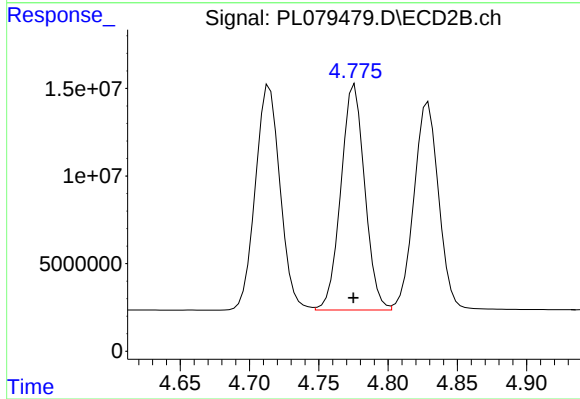
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 159188196
Conc: 47.04 ng/ml



#11 alpha-Chlordane

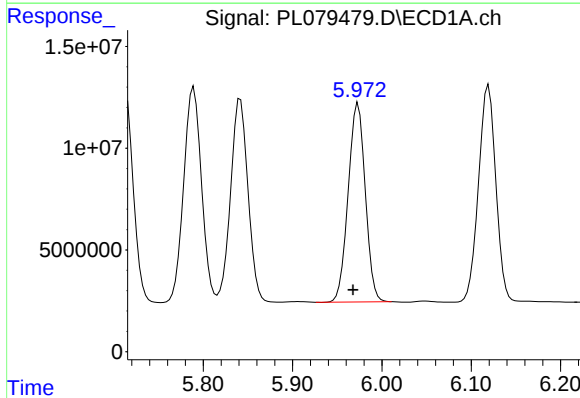
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 147268018
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



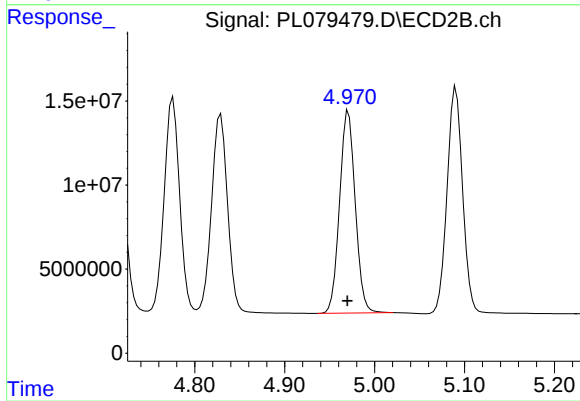
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 154462326
Conc: 46.12 ng/ml



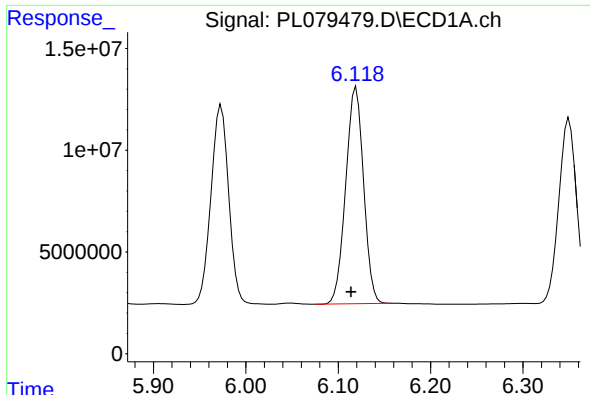
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 130020701
Conc: 52.04 ng/ml



#12 4,4'-DDE

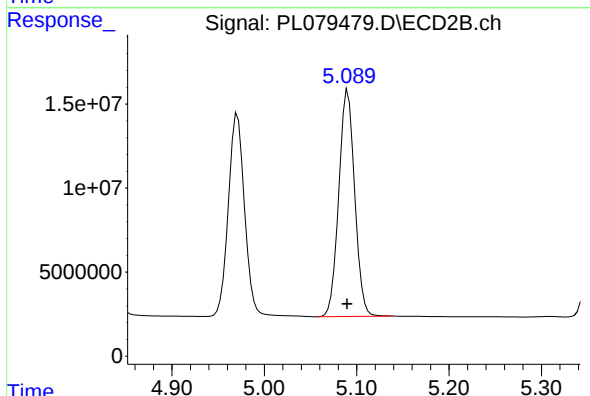
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 145767959
Conc: 47.54 ng/ml



#13 Dieldrin

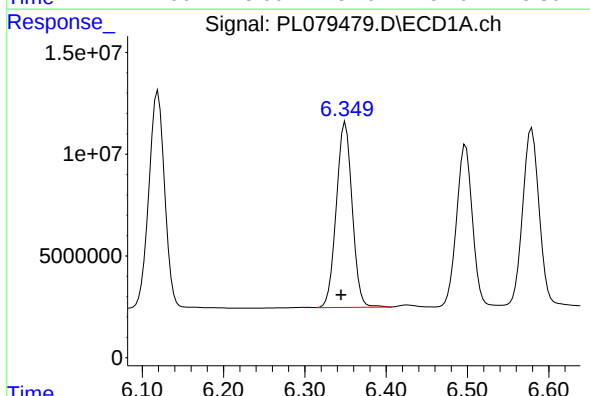
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 143024147
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



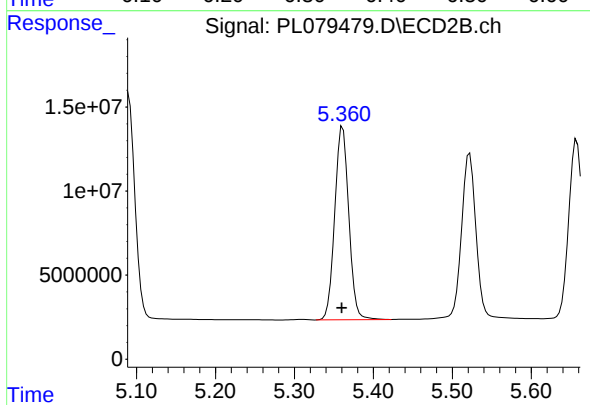
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 161428776
Conc: 47.89 ng/ml



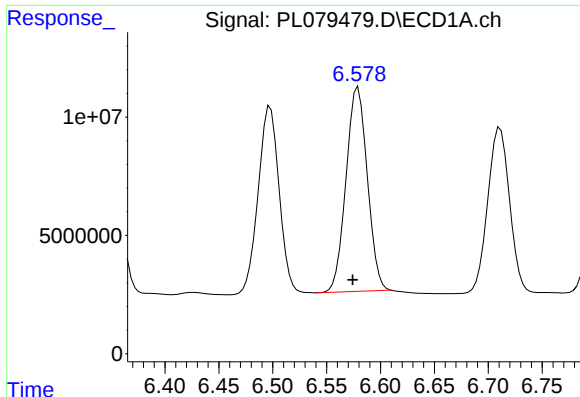
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 123163316
Conc: 50.91 ng/ml



#14 Endrin

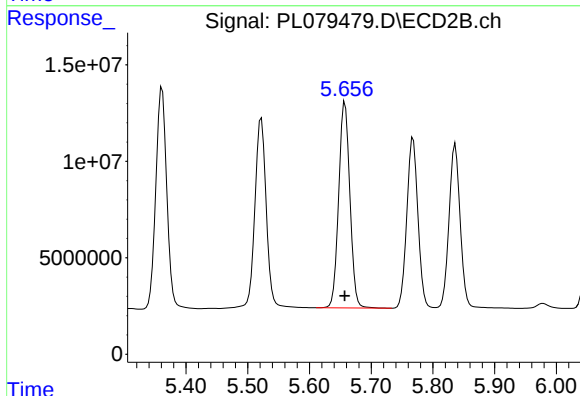
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 142240818
Conc: 47.03 ng/ml



#15 Endosulfan II

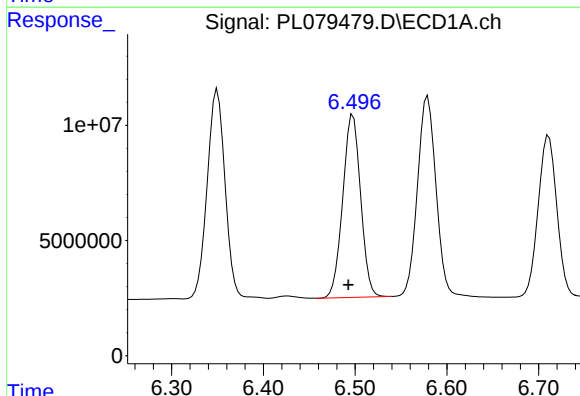
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 118789825
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



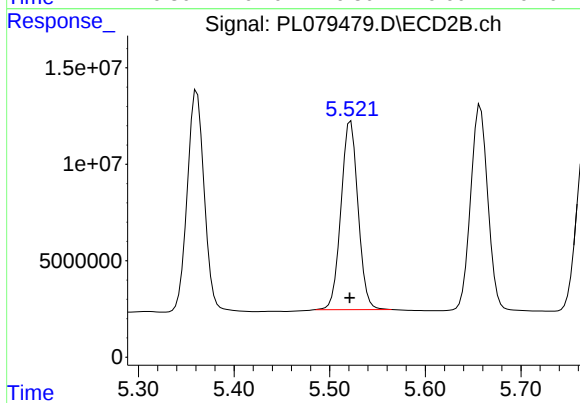
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 134699464
Conc: 48.14 ng/ml



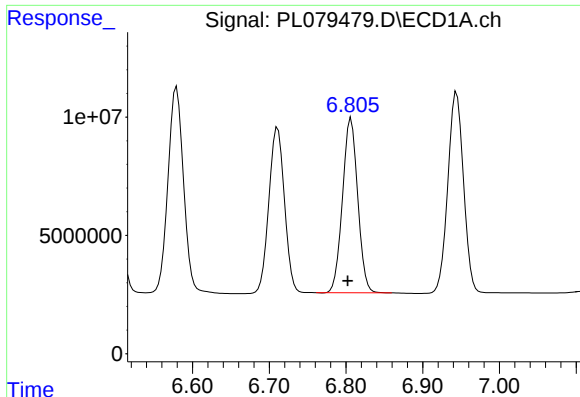
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 107195189
Conc: 54.03 ng/ml



#16 4,4'-DDD

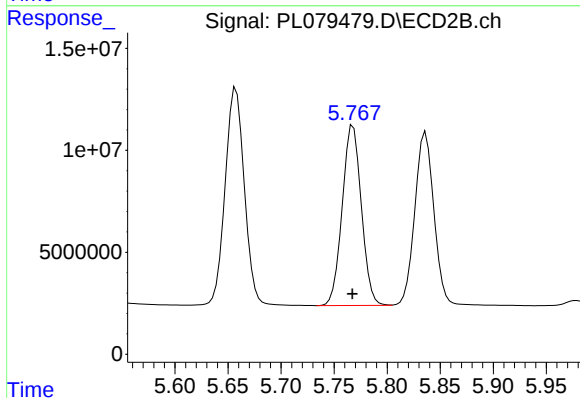
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 121374927
Conc: 48.52 ng/ml



#17 4,4'-DDT

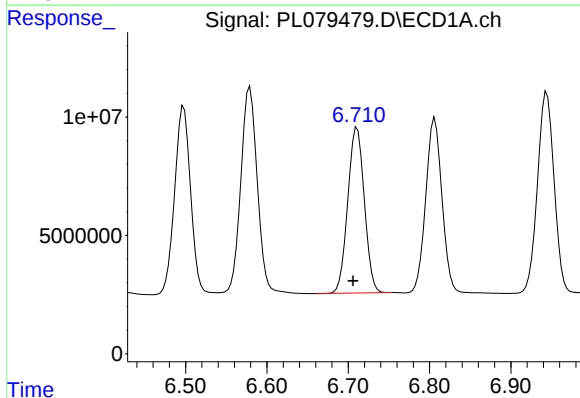
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 101871738
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



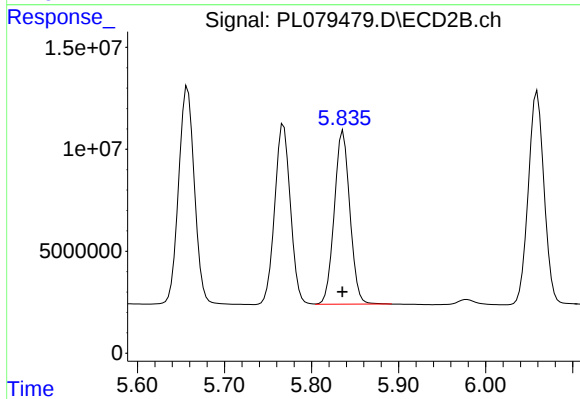
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 110625677
Conc: 42.33 ng/ml



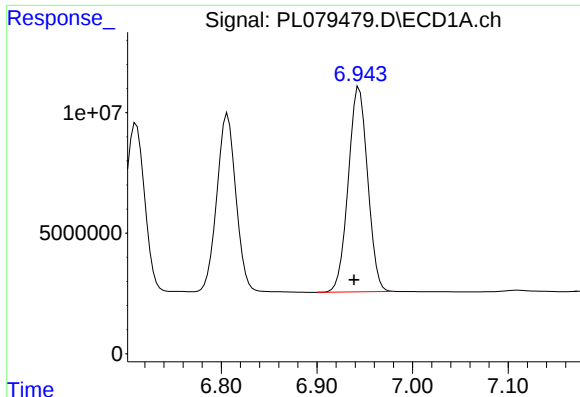
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 98683152
Conc: 54.49 ng/ml



#18 Endrin aldehyde

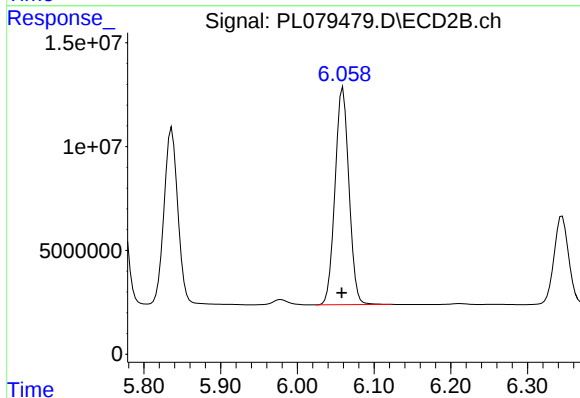
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 105951663
Conc: 49.78 ng/ml



#19 Endosulfan Sulfate

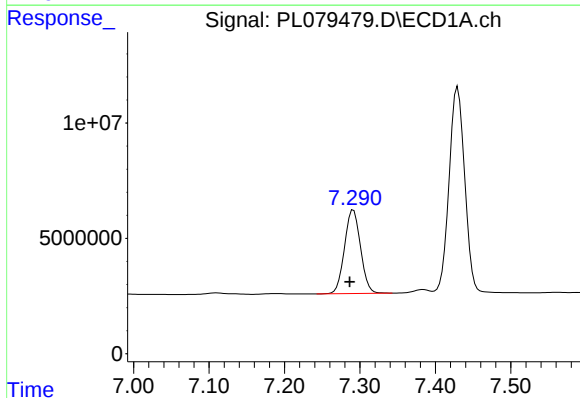
R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 120006449
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



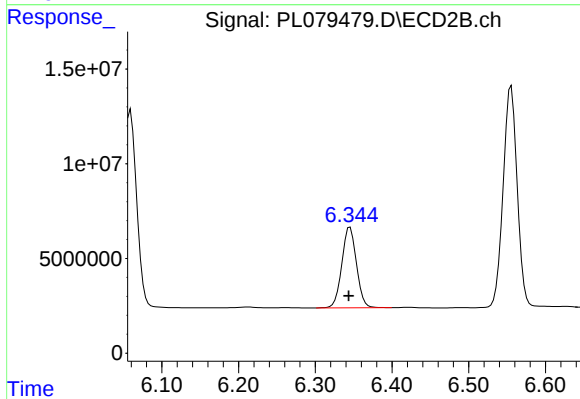
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 131855708
Conc: 46.73 ng/ml



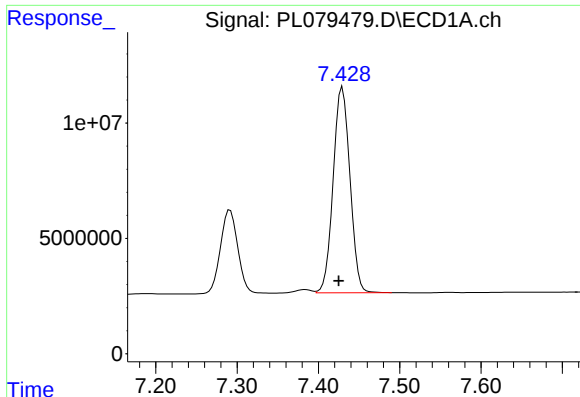
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 53534798
Conc: 44.38 ng/ml



#20 Methoxychlor

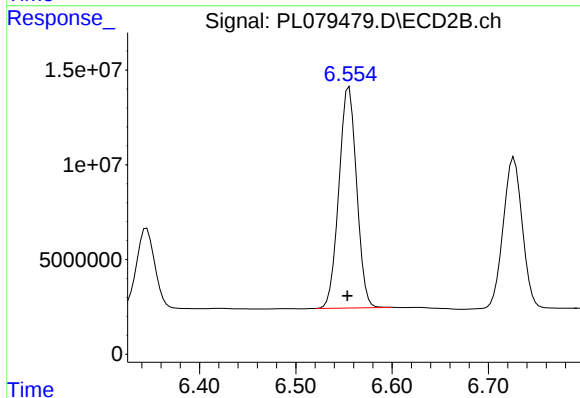
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 56523435
Conc: 41.59 ng/ml



#21 Endrin ketone

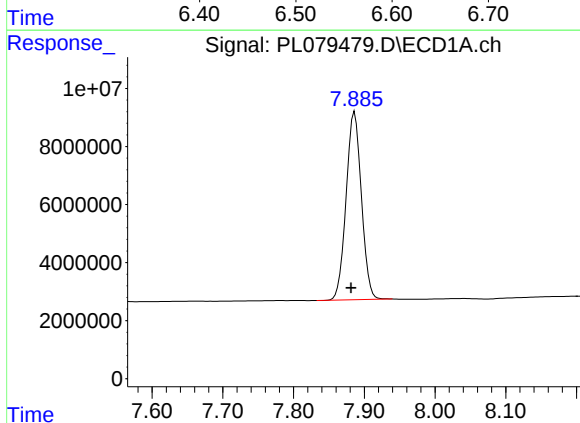
R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 128188639
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



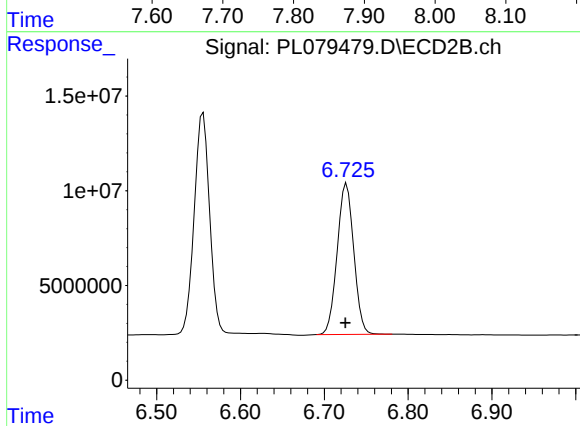
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 148902368
Conc: 48.35 ng/ml



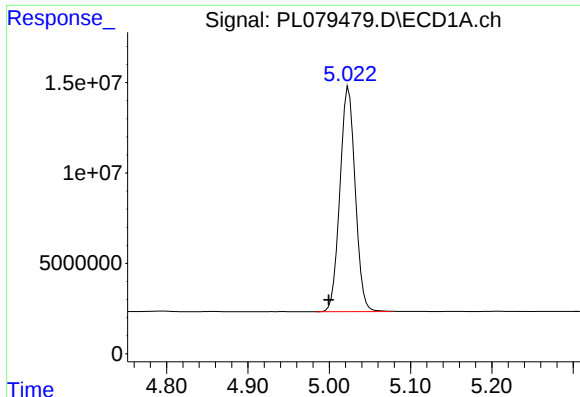
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 97349213
Conc: 51.40 ng/ml



#22 Mirex

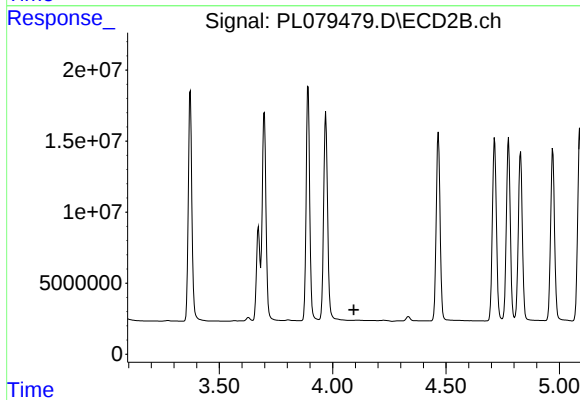
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 109496572
Conc: 46.30 ng/ml



#24 Chlordane-2

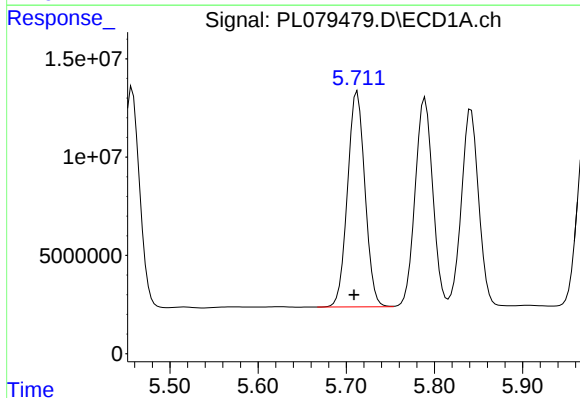
R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 162245837
Conc: 1539.73 ng/m

Instrument :
ECD_L
ClientSampleId :



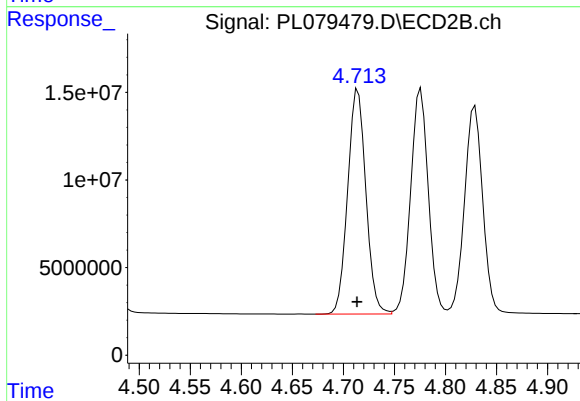
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



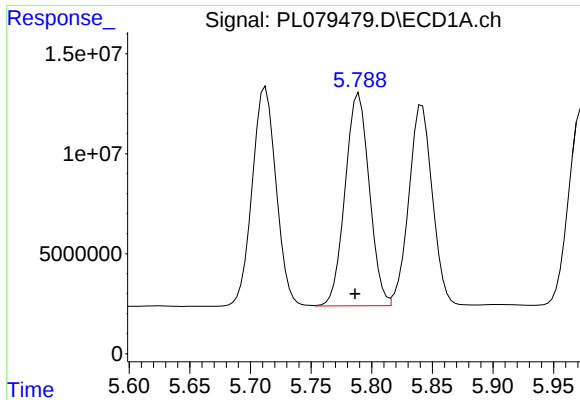
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 150380970
Conc: 362.16 ng/ml



#25 Chlordane-3

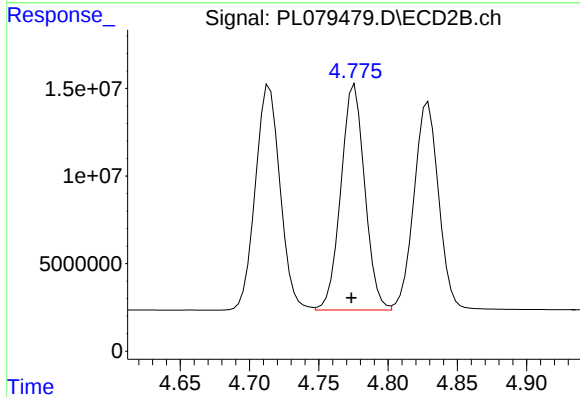
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 159188196
Conc: 476.18 ng/ml



#26 Chlordane-4

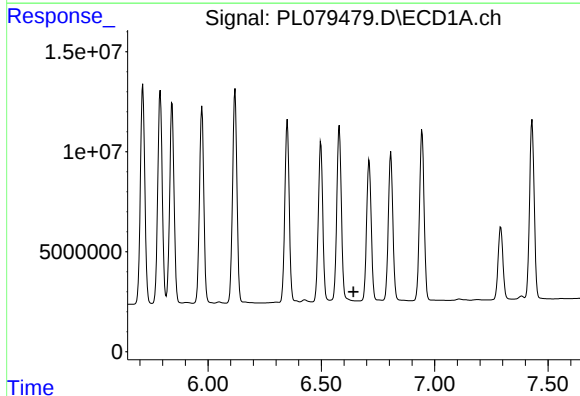
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 147268018
Conc: 289.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



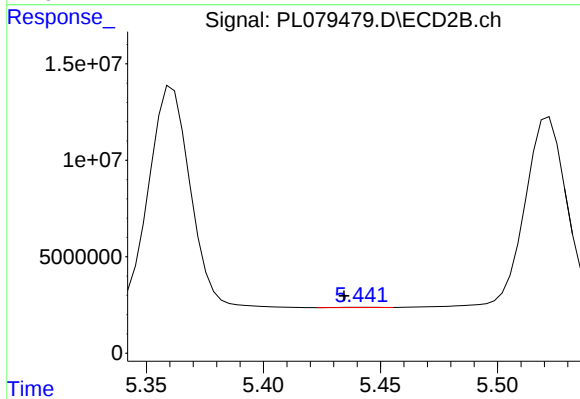
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 154462326
Conc: 426.26 ng/ml



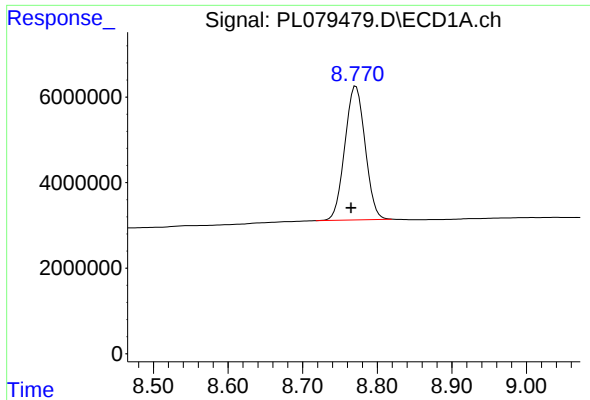
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

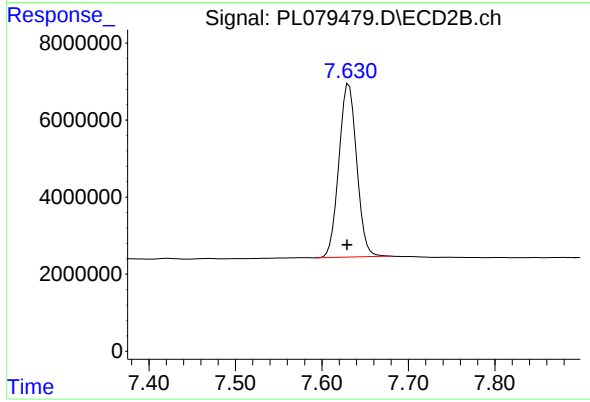
R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 119774
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 58963139
Conc: 30.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 64026451
Conc: 27.25 ng/ml