

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 10:23
 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: Dec 27 21:06:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.321	2.565	101.1E6	143.6E6	43.118	50.690
28)	SA Decachlor...	8.769	7.631	86642770	110.1E6	44.086	48.275
Target Compounds							
2)	A alpha-BHC	3.782	3.051	156.2E6	226.4E6	43.282	50.406
3)	MA gamma-BHC...	4.115	3.372	148.6E6	204.2E6	43.816	51.144
4)	MA Heptachlor	4.685	3.699	152.9E6	201.1E6	45.032	48.609
5)	MB Aldrin	5.022	3.970	138.3E6	193.6E6	43.956	50.082
6)	B beta-BHC	4.331	3.673	60027432	75832623	41.088	49.071
7)	B delta-BHC	4.571	3.892	134.2E6	199.4E6	46.519	49.691
8)	B Heptachlo...	5.456	4.467	128.3E6	173.2E6	47.555	49.911
9)	A Endosulfan I	5.840	4.829	120.3E6	165.1E6	44.227	49.901
10)	B gamma-Chl...	5.712	4.714	129.8E6	175.6E6	44.925	50.016
11)	B alpha-Chl...	5.788	4.776	128.1E6	171.5E6	44.161	49.833
12)	B 4,4'-DDE	5.971	4.971	111.1E6	158.4E6	43.125	49.516
13)	MA Dieldrin	6.118	5.091	123.4E6	172.9E6	44.402	49.880
14)	MA Endrin	6.347	5.361	108.7E6	151.7E6	42.715	51.249
15)	B Endosulfa...	6.578	5.658	105.5E6	139.5E6	42.120	47.862
16)	A 4,4'-DDD	6.497	5.522	90697857	123.6E6	43.090	47.729
17)	MA 4,4'-DDT	6.805	5.768	101.4E6	128.1E6	43.062	47.829
18)	B Endrin al...	6.709	5.837	81412037	106.2E6	43.304	48.566
19)	B Endosulfa...	6.942	6.060	104.5E6	138.6E6	43.819	48.422
20)	A Methoxychlor	7.290	6.345	51343268	62464392	42.393	44.839
21)	B Endrin ke...	7.428	6.555	112.8E6	152.0E6	44.699	48.653
22)	Mirex	7.884	6.727	88747263	116.7E6	45.764	49.188
24)	Chlordane-2	5.022f	4.119f	138.3E6	160888	1262.249	1.373 #
25)	Chlordane-3	5.712	4.714	129.8E6	175.6E6	313.550	514.304 #
26)	Chlordane-4	5.788	4.776	128.1E6	171.5E6	254.140	467.877 #
27)	Chlordane-5	0.000	5.434	0	182245	N.D.	1.980 #

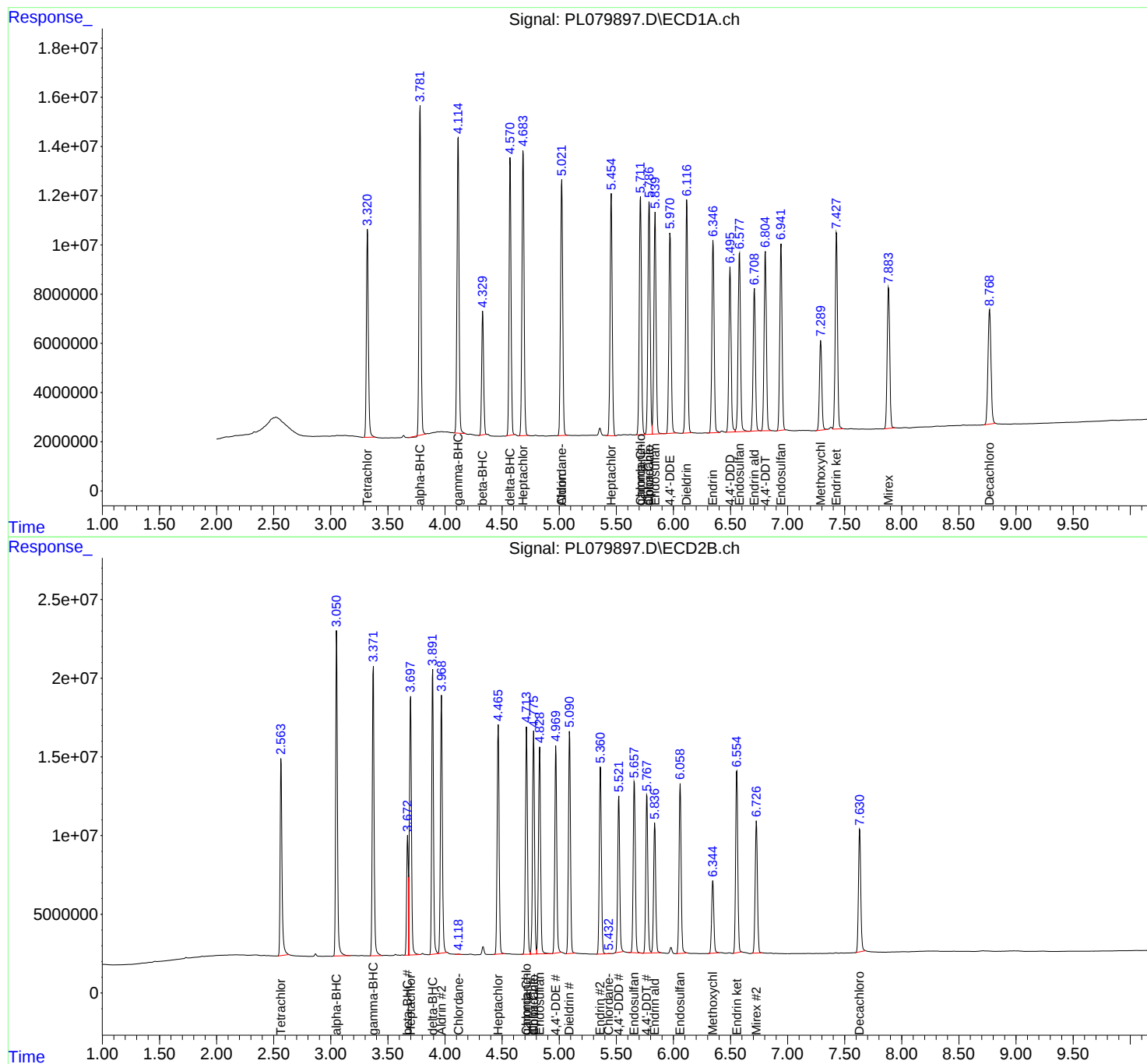
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

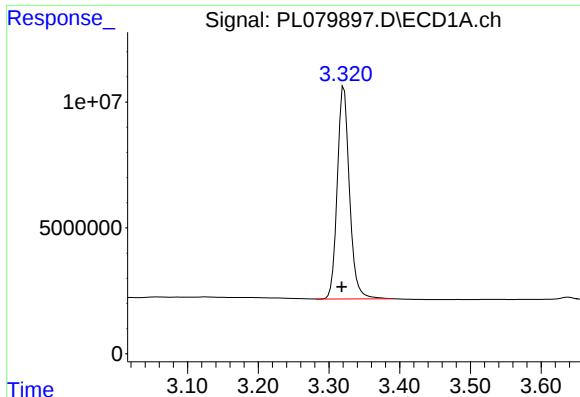
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 10:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:06:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 2022
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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

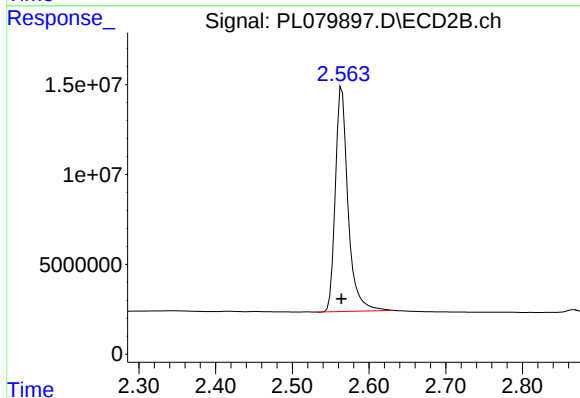




#1 Tetrachloro-m-xylene

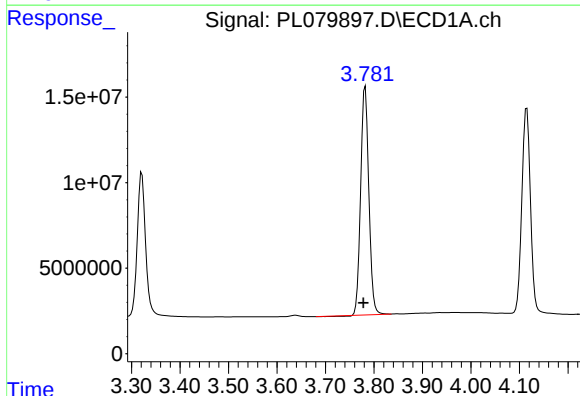
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 101104371
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



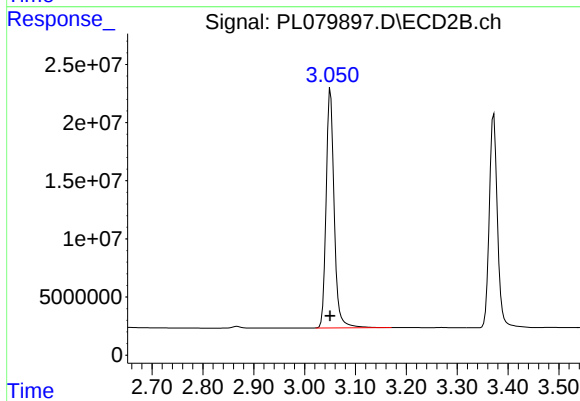
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 143618815
Conc: 50.69 ng/ml



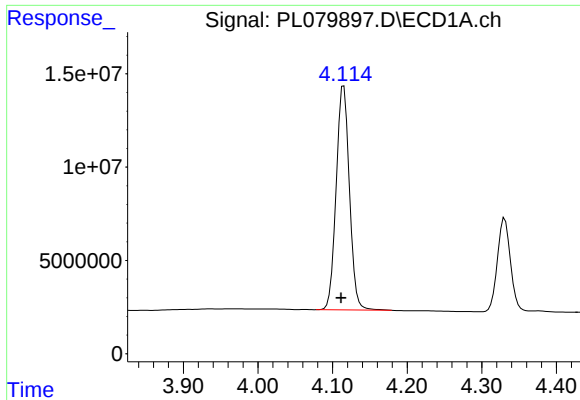
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 156190110
Conc: 43.28 ng/ml



#2 alpha-BHC

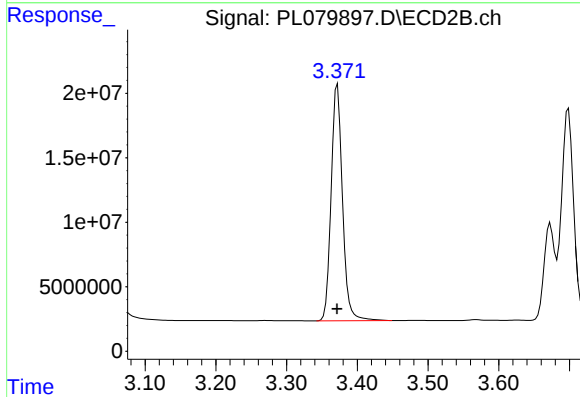
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 226369424
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

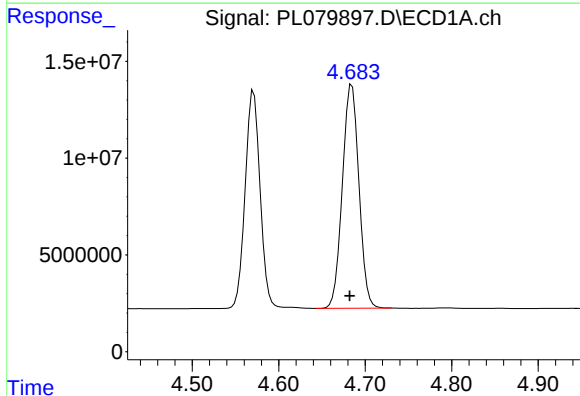
R.T.: 4.115 min
Delta R.T.: 0.003 min
Response: 148552837
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



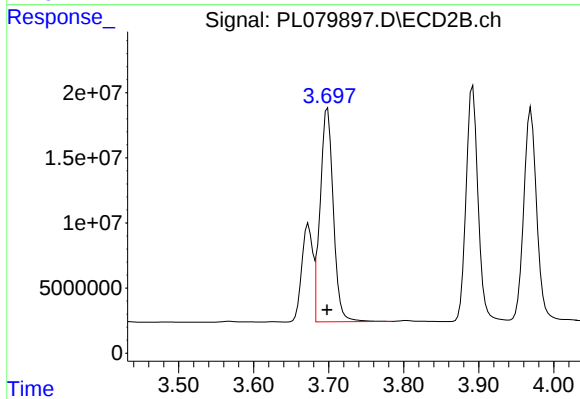
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 204178604
Conc: 51.14 ng/ml



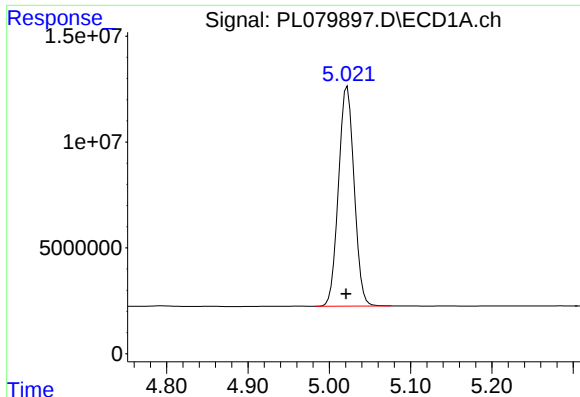
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 152878347
Conc: 45.03 ng/ml



#4 Heptachlor

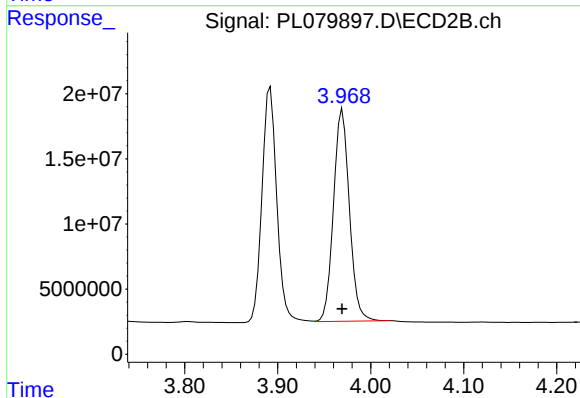
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 201116321
Conc: 48.61 ng/ml



#5 Aldrin

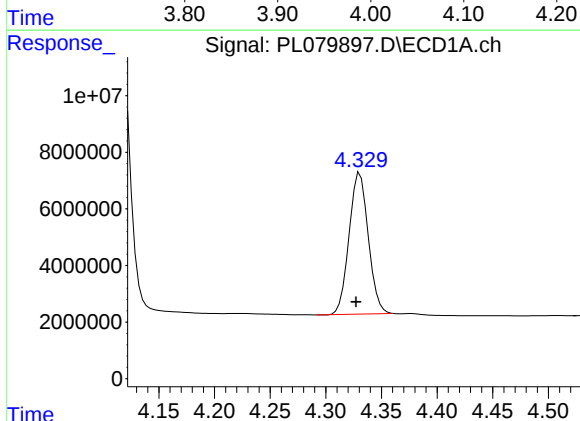
R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 138349371
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



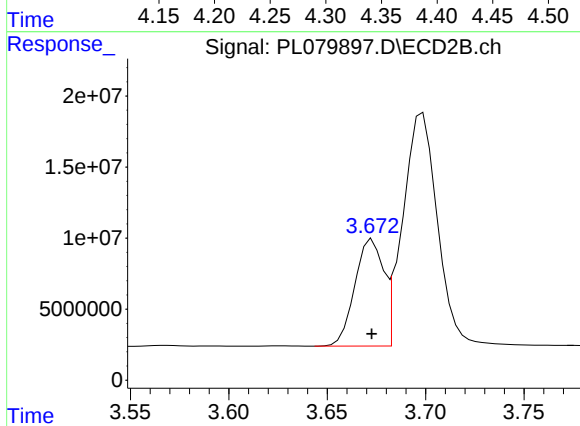
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 193600393
Conc: 50.08 ng/ml



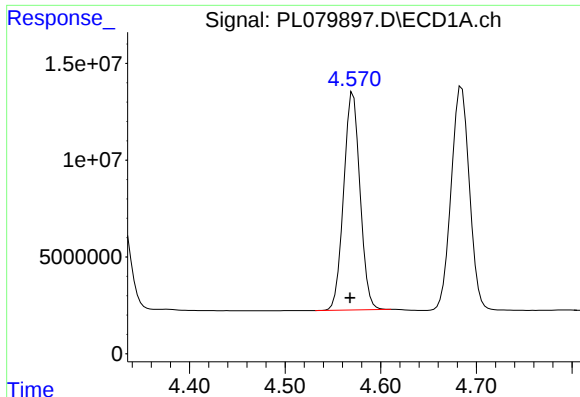
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 60027432
Conc: 41.09 ng/ml



#6 beta-BHC

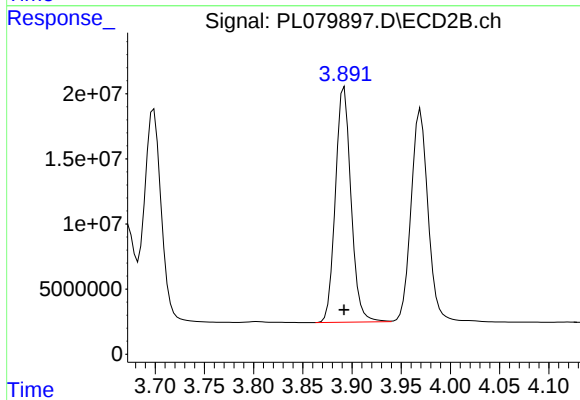
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 75832623
Conc: 49.07 ng/ml



#7 delta-BHC

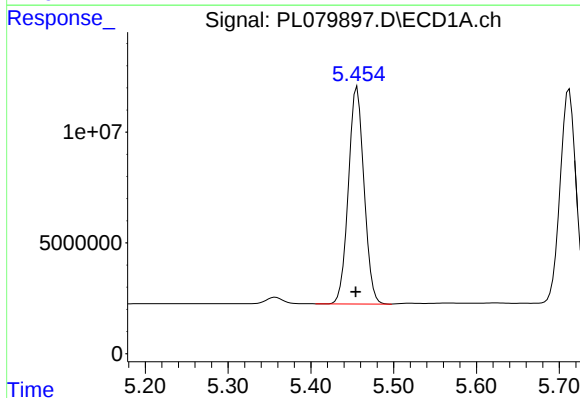
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 134192617
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



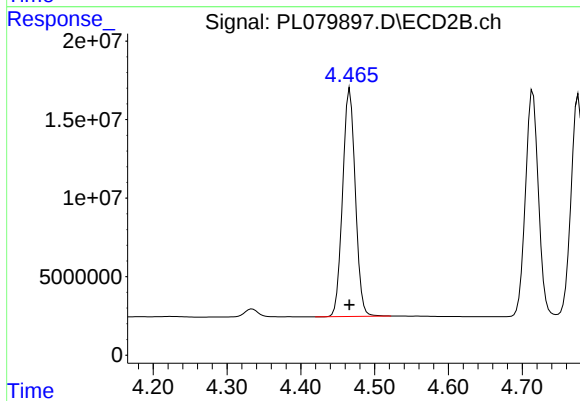
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 199417922
Conc: 49.69 ng/ml



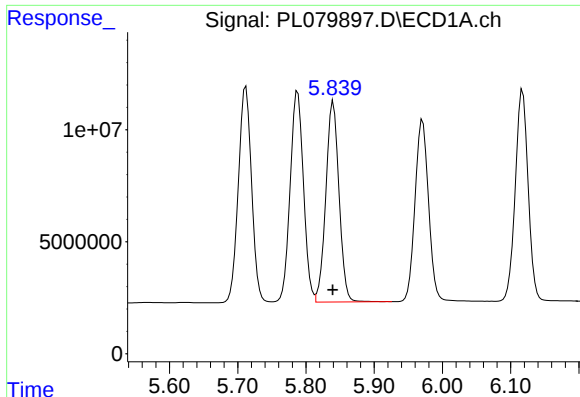
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 128332367
Conc: 47.56 ng/ml



#8 Heptachlor epoxide

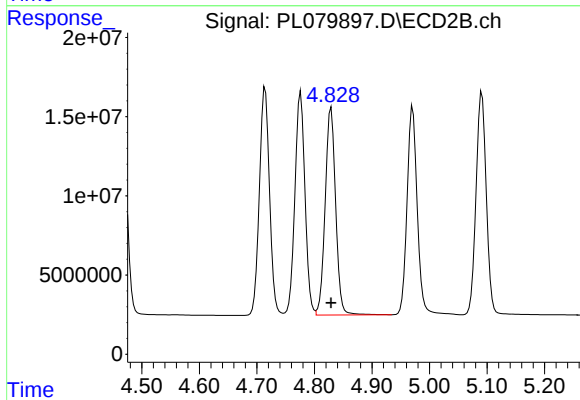
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 173227382
Conc: 49.91 ng/ml



#9 Endosulfan I

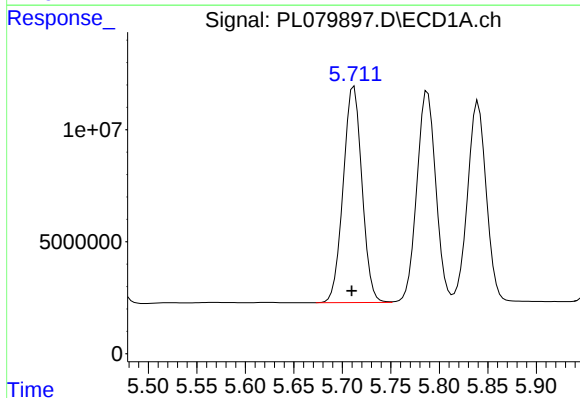
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 120255186
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



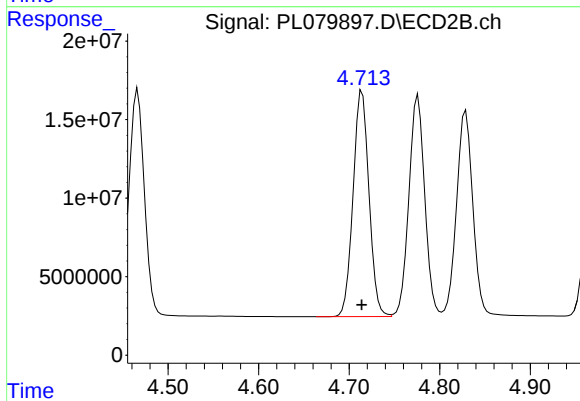
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 165149217
Conc: 49.90 ng/ml



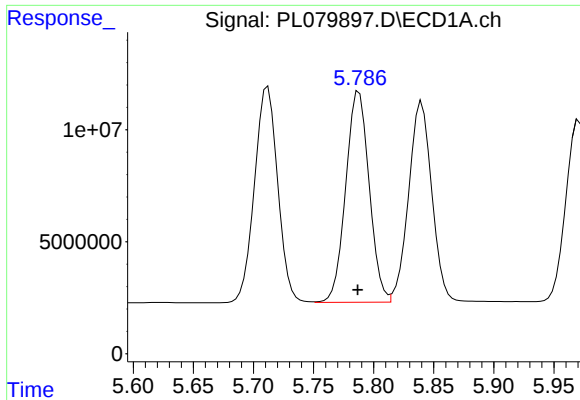
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 129788275
Conc: 44.93 ng/ml



#10 gamma-Chlordane

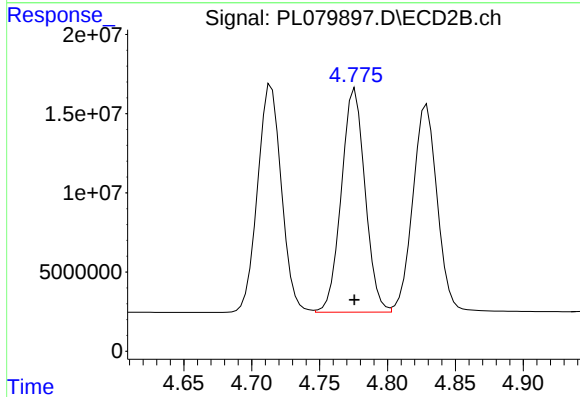
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 175616342
Conc: 50.02 ng/ml



#11 alpha-Chlordane

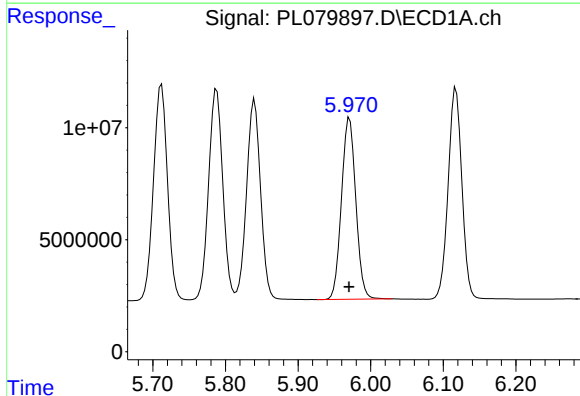
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 128125332
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



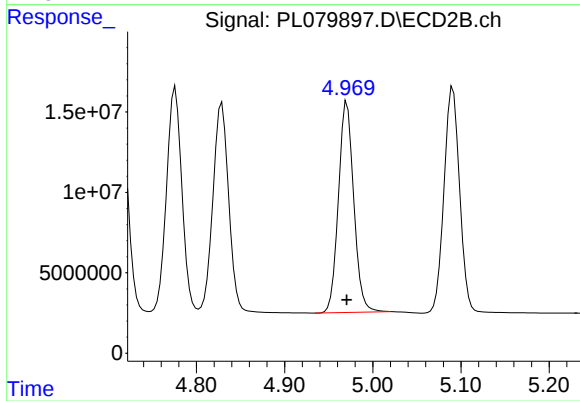
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 171480082
Conc: 49.83 ng/ml



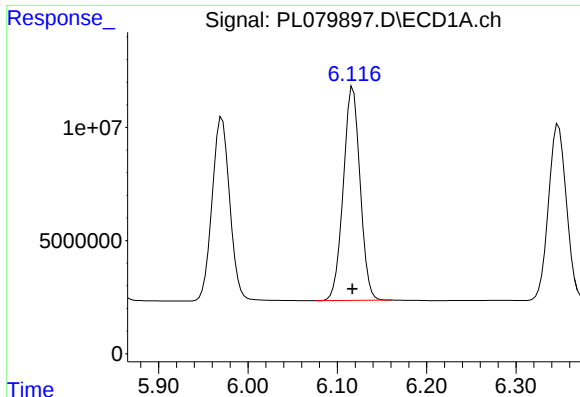
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 111057933
Conc: 43.12 ng/ml



#12 4,4'-DDE

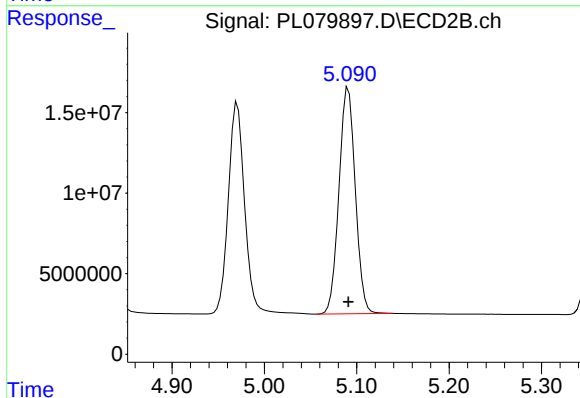
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 158429403
Conc: 49.52 ng/ml



#13 Dieldrin

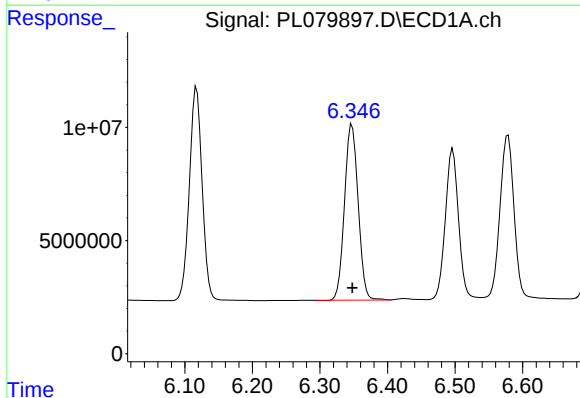
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 123397407
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



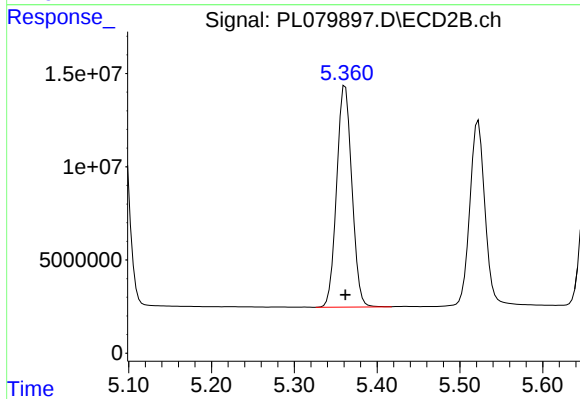
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 172926026
Conc: 49.88 ng/ml



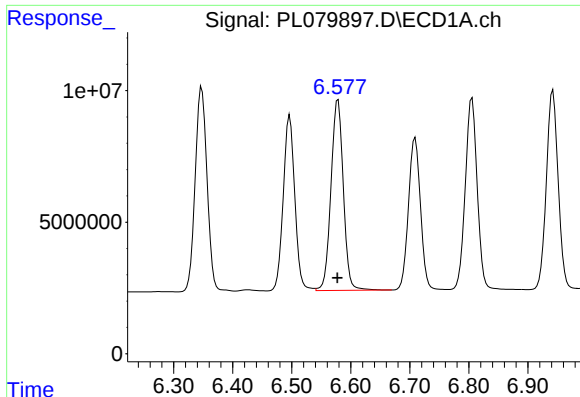
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 108652200
Conc: 42.72 ng/ml



#14 Endrin

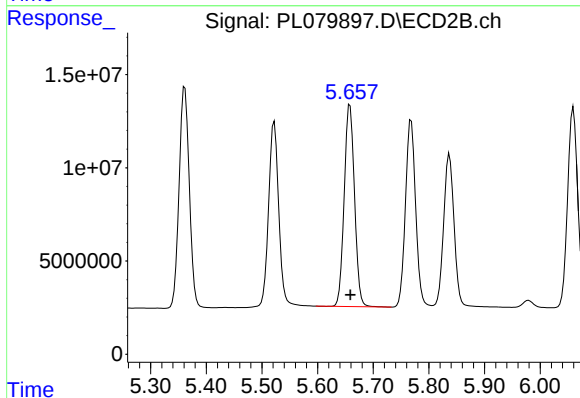
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 151695201
Conc: 51.25 ng/ml



#15 Endosulfan II

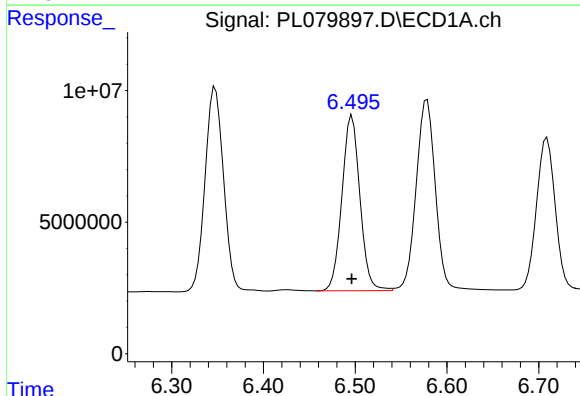
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 105510860
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



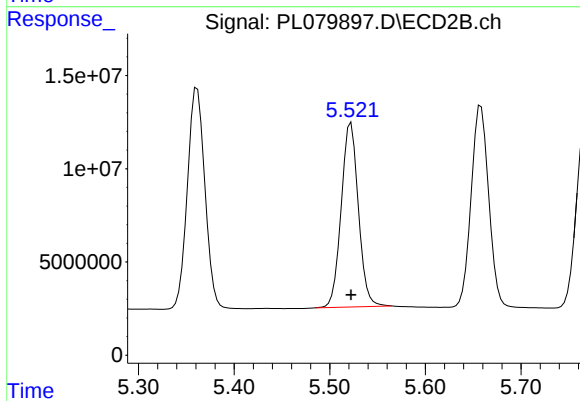
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 139517662
Conc: 47.86 ng/ml



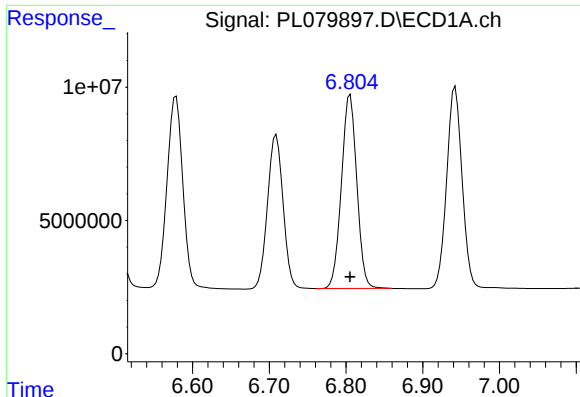
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 90697857
Conc: 43.09 ng/ml



#16 4,4'-DDD

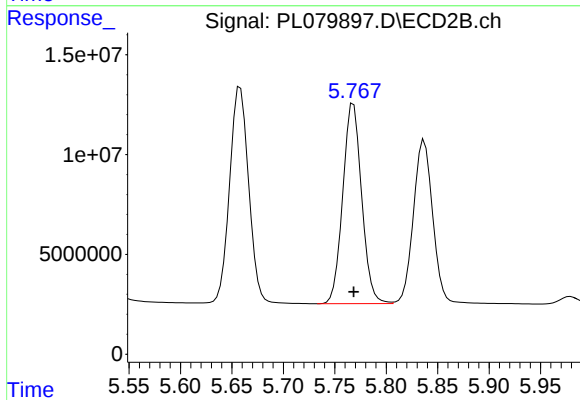
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 123579969
Conc: 47.73 ng/ml



#17 4,4'-DDT

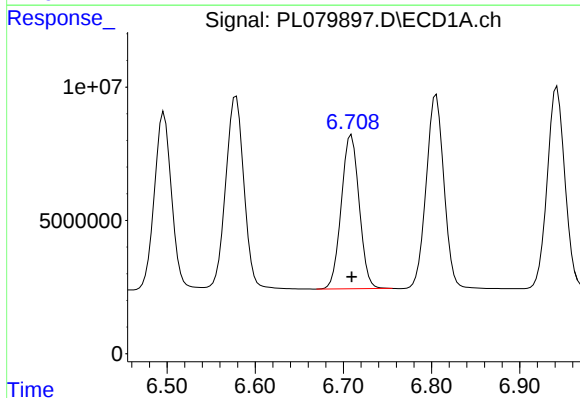
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 101442821
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



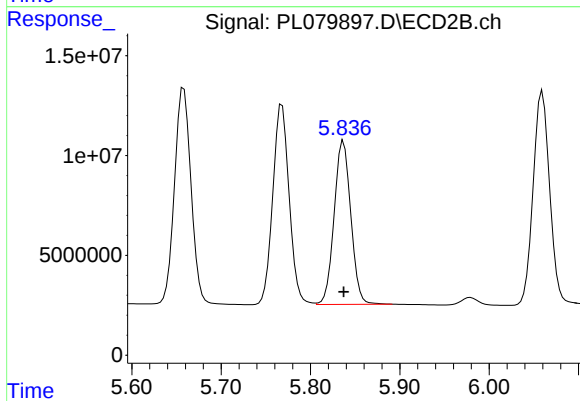
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 128072334
Conc: 47.83 ng/ml



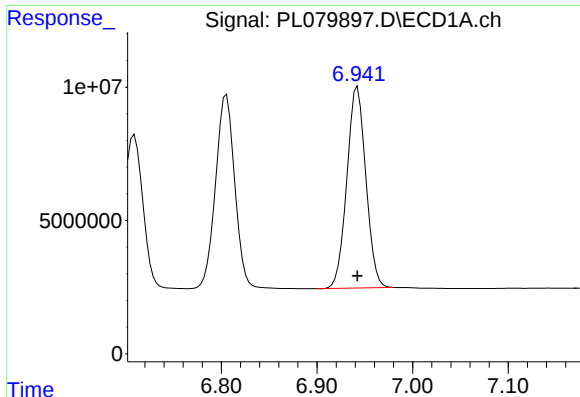
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 81412037
Conc: 43.30 ng/ml



#18 Endrin aldehyde

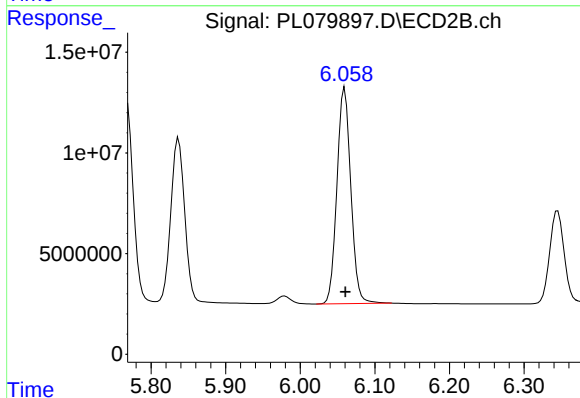
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 106170371
Conc: 48.57 ng/ml



#19 Endosulfan Sulfate

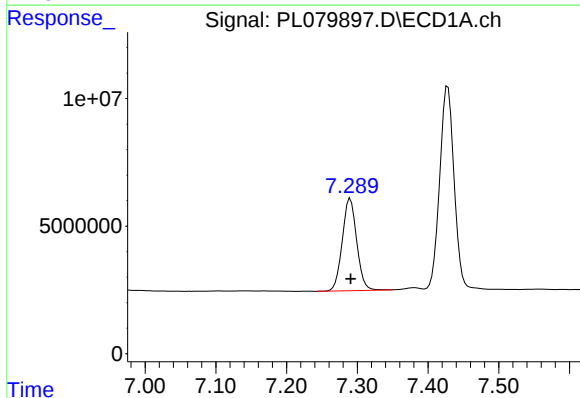
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 104549655
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



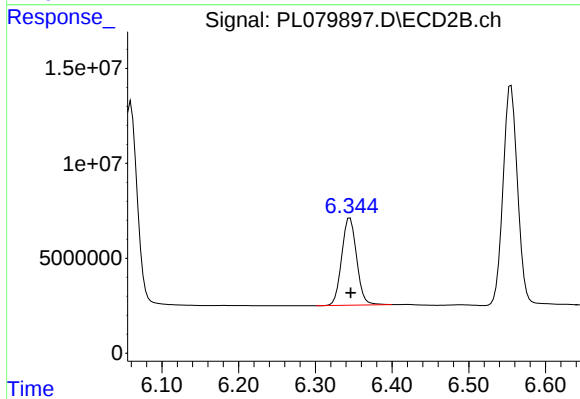
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 138556248
Conc: 48.42 ng/ml



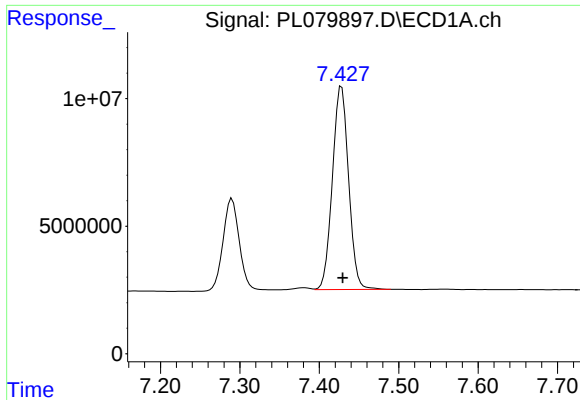
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 51343268
Conc: 42.39 ng/ml



#20 Methoxychlor

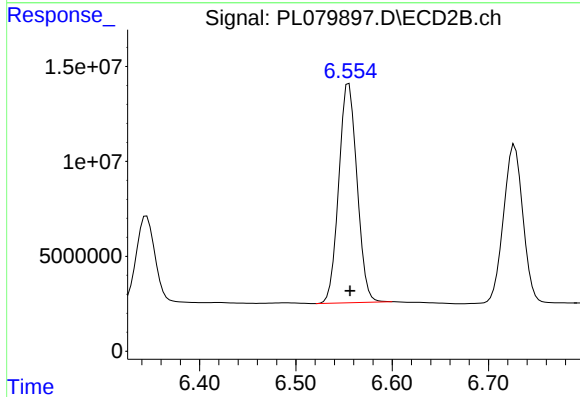
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 62464392
Conc: 44.84 ng/ml



#21 Endrin ketone

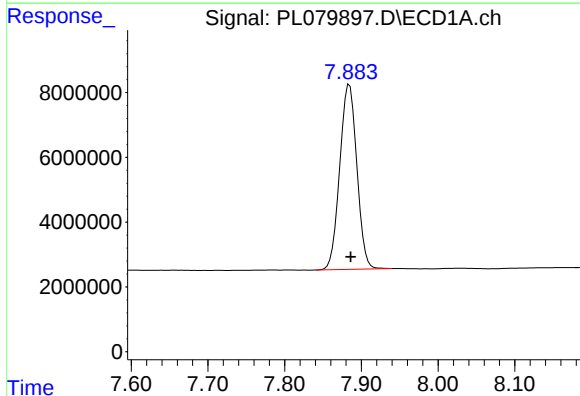
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 112832279
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



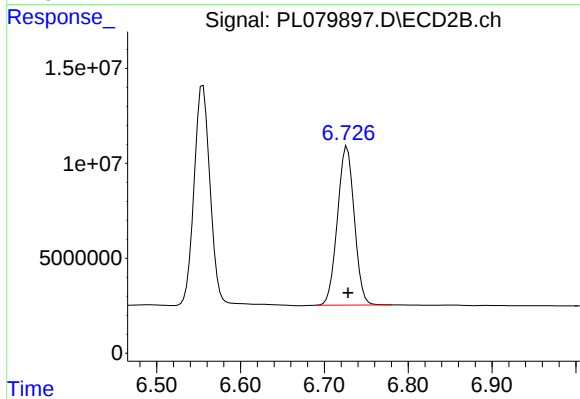
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 151982232
Conc: 48.65 ng/ml



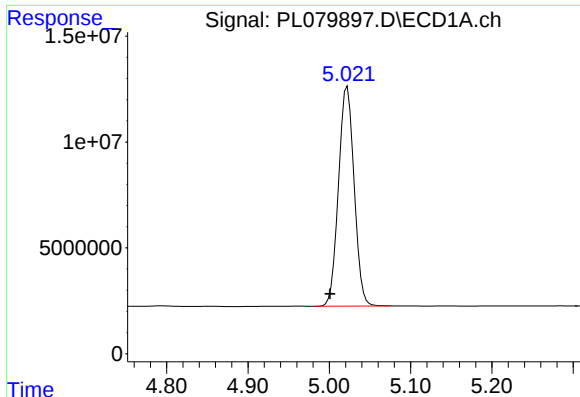
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 88747263
Conc: 45.76 ng/ml



#22 Mirex

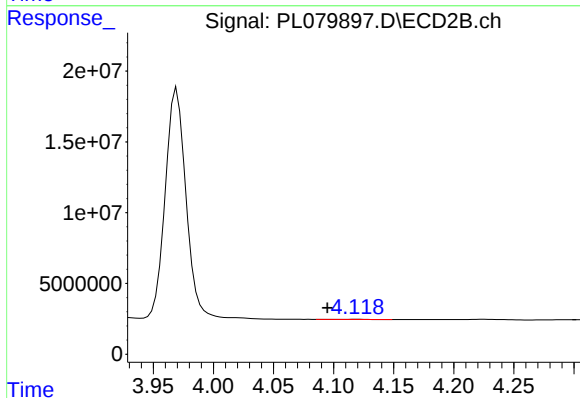
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 116685263
Conc: 49.19 ng/ml



#24 Chlordane-2

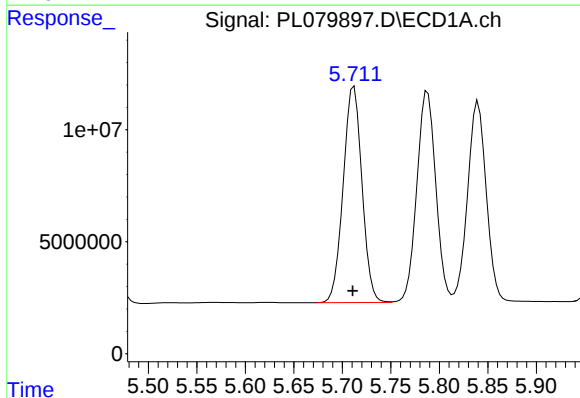
R.T.: 5.022 min
Delta R.T.: 0.021 min
Response: 138349371
Conc: 1262.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



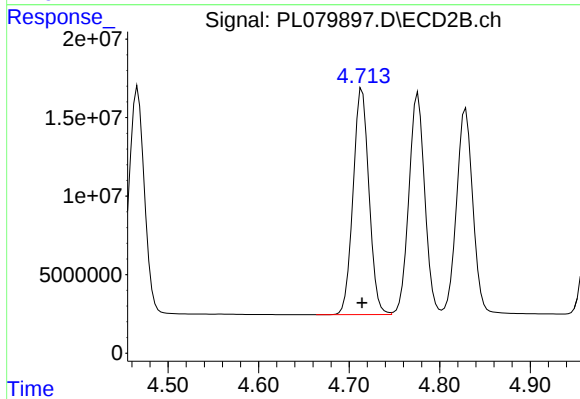
#24 Chlordane-2

R.T.: 4.119 min
Delta R.T.: 0.024 min
Response: 160888
Conc: 1.37 ng/ml



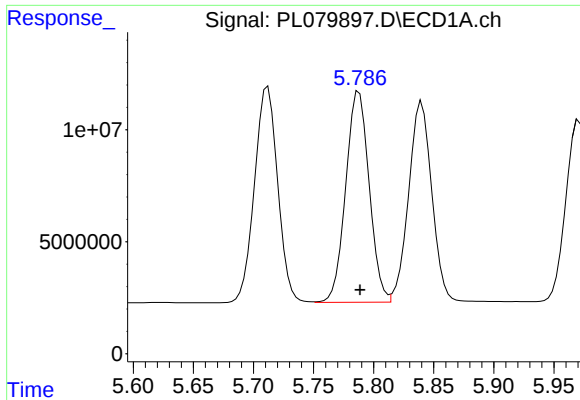
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 129788275
Conc: 313.55 ng/ml



#25 Chlordane-3

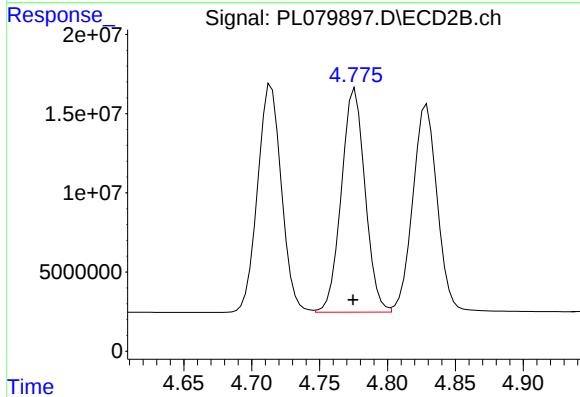
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 175616342
Conc: 514.30 ng/ml



#26 Chlordane-4

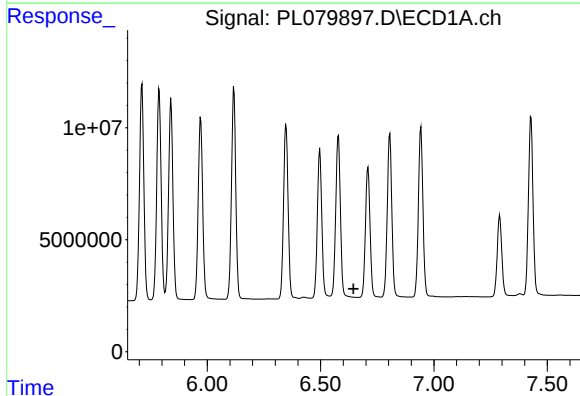
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 128125332
Conc: 254.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



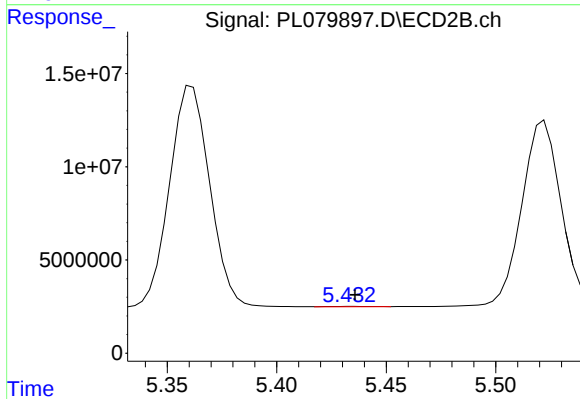
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 171480082
Conc: 467.88 ng/ml



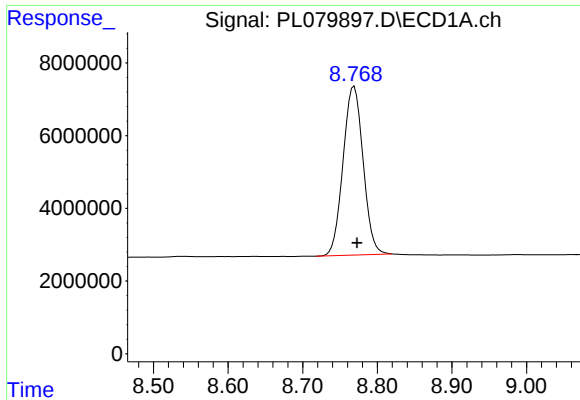
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#27 Chlordane-5

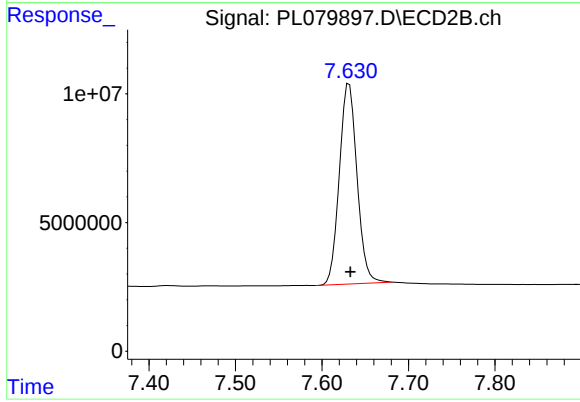
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 182245
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 86642770
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 110146625
Conc: 48.28 ng/ml