

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 09:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:47:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.547	2.788	100.2E6	85459981	48.119	50.779
28)	SA Decachlor...	9.063	7.933	67577158	74915026	50.854	51.379
Target Compounds							
2)	A alpha-BHC	4.002	3.292	141.9E6	123.9E6	47.831	51.275
3)	MA gamma-BHC...	4.335	3.623	134.5E6	116.6E6	48.021	50.553
4)	MA Heptachlor	4.924	3.963	123.1E6	111.7E6	48.387	50.615
5)	MB Aldrin	5.267	4.244	119.0E6	108.7E6	47.639	51.105
6)	B beta-BHC	4.531	3.921	61877395	51592667	48.779	49.983
7)	B delta-BHC	4.778	4.151	126.8E6	112.3E6	47.310	51.060
8)	B Heptachlo...	5.692	4.746	110.7E6	98210583	47.092	50.355
9)	A Endosulfan I	6.077	5.116	103.4E6	92138796	48.339	50.383
10)	B gamma-Chl...	5.948	4.997	111.9E6	102.7E6	48.133	50.632
11)	B alpha-Chl...	6.027	5.060	110.3E6	102.3E6	48.044	50.621
12)	B 4,4'-DDE	6.199	5.249	98239455	90958254	48.585	50.896
13)	MA Dieldrin	6.352	5.381	106.7E6	99057819	48.018	50.516
14)	MA Endrin	6.582	5.656	85744236	85130799	46.640	49.463
15)	B Endosulfa...	6.800	5.950	92033339	86473801	46.792	50.617
16)	A 4,4'-DDD	6.716	5.804	83438989	76869843	49.425	51.306
17)	MA 4,4'-DDT	7.030	6.055	83504636	75452334	49.608	51.498
18)	B Endrin al...	6.930	6.130	72322426	65552118	48.748	50.172
19)	B Endosulfa...	7.164	6.353	85619117	81064080	48.752	50.272
20)	A Methoxychlor	7.505	6.630	45639645	40749463	51.692	50.398
21)	B Endrin ke...	7.650	6.859	95531691	94261241	50.043	51.579
22)	Mirex	8.124	7.040	73791806	76004728	52.104	51.127
24)	Chlordane-2	5.267f	4.381	119.0E6	903472	1162.857	11.913 #
25)	Chlordane-3	5.948	4.997	111.9E6	102.7E6	338.045	496.675 #
26)	Chlordane-4	6.027	5.060	110.3E6	102.3E6	276.910	522.676 #
27)	Chlordane-5	0.000	5.752f	0	185335	N.D.	3.075 #

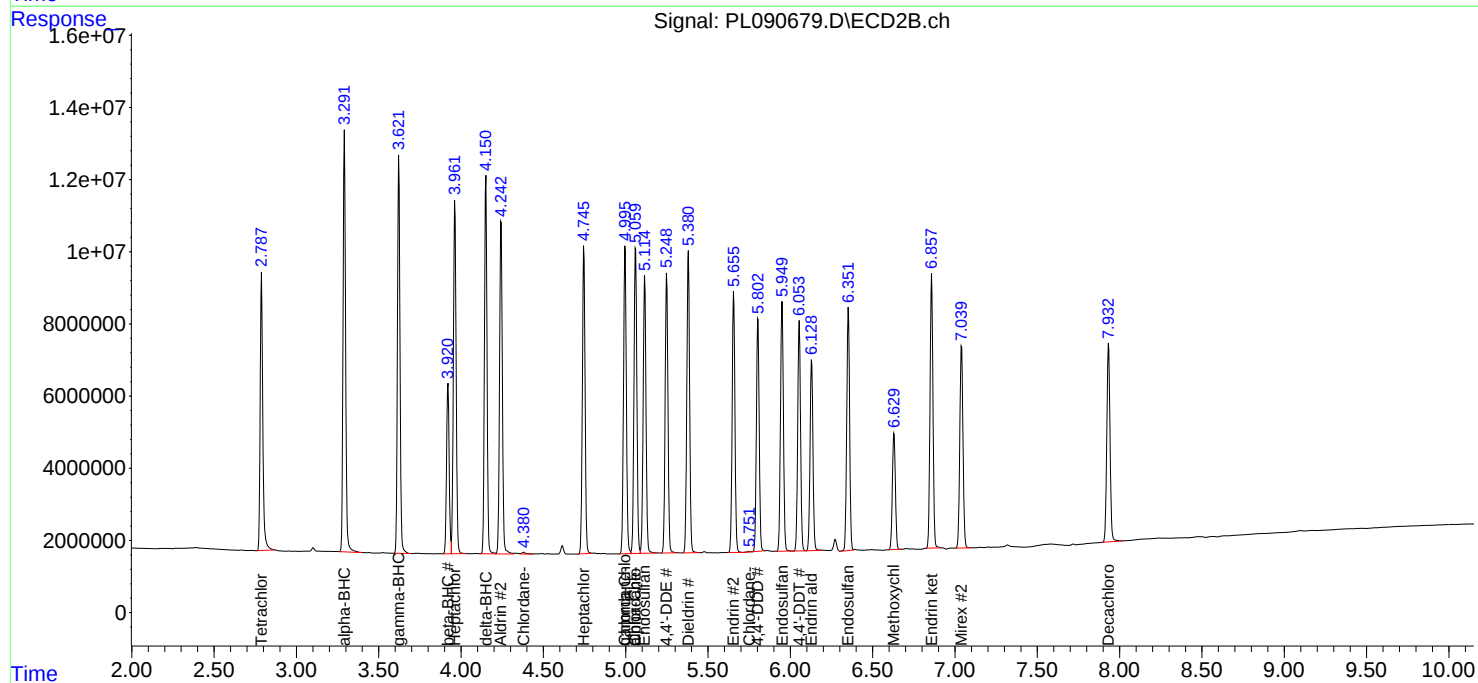
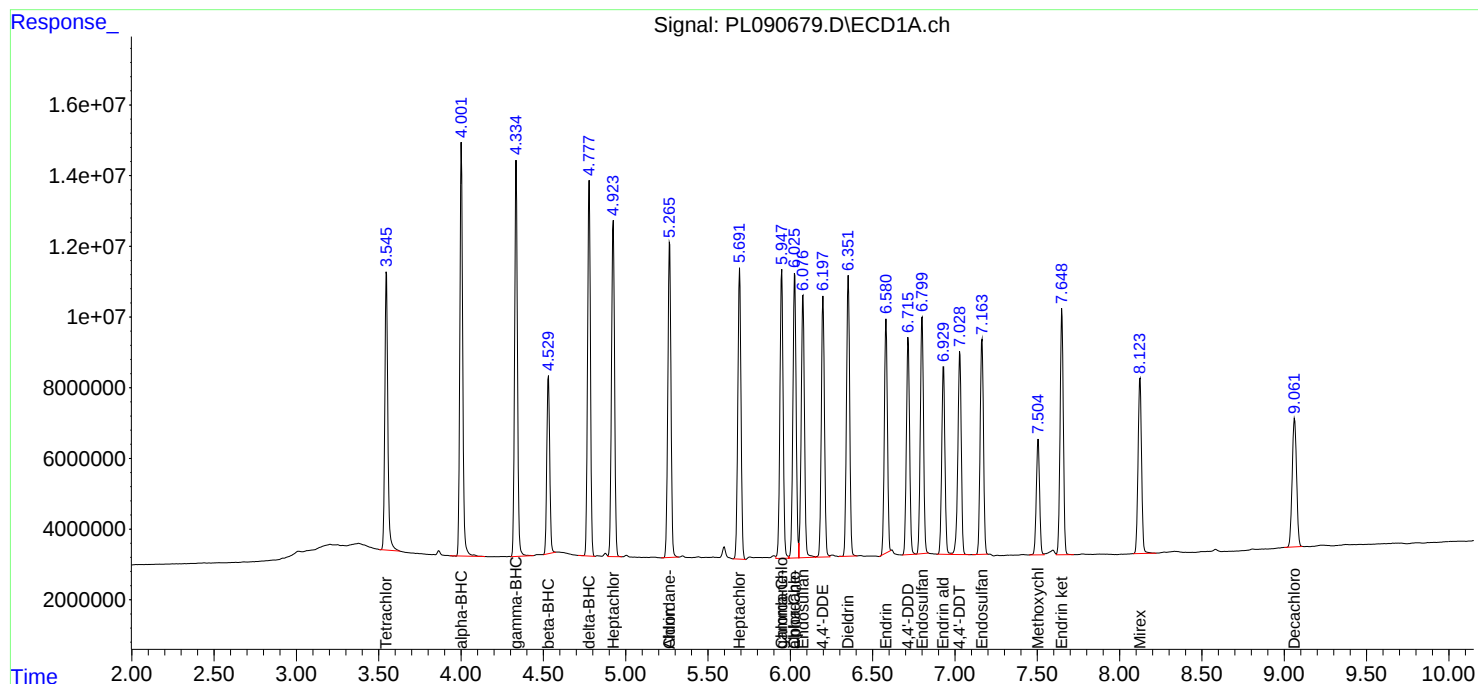
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

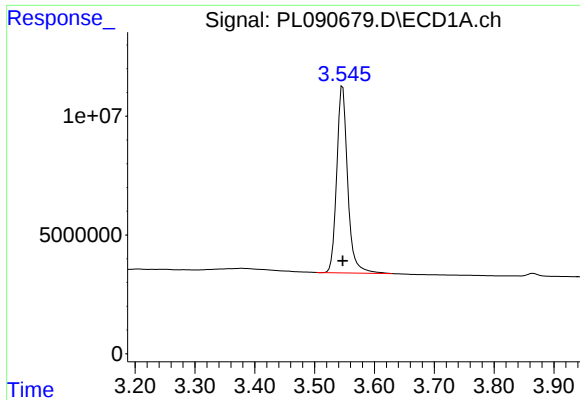
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
Data File : PL090679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:47:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

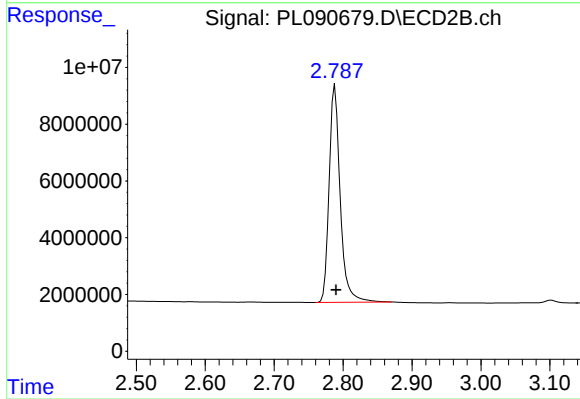




#1 Tetrachloro-m-xylene

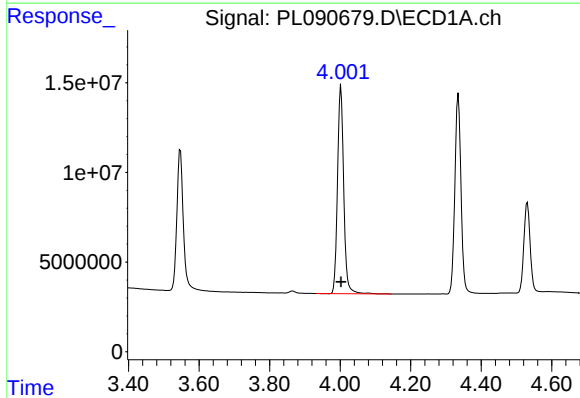
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 100192858
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



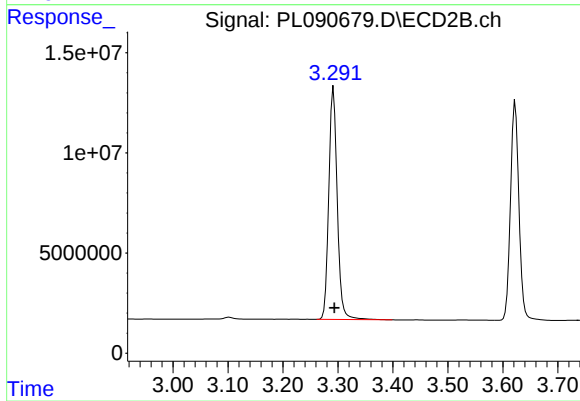
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 85459981
Conc: 50.78 ng/ml



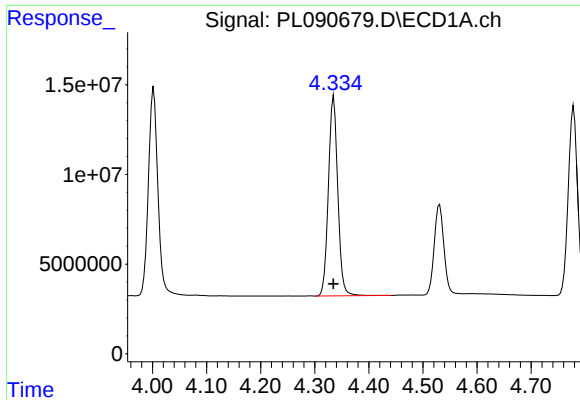
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 141931622
Conc: 47.83 ng/ml



#2 alpha-BHC

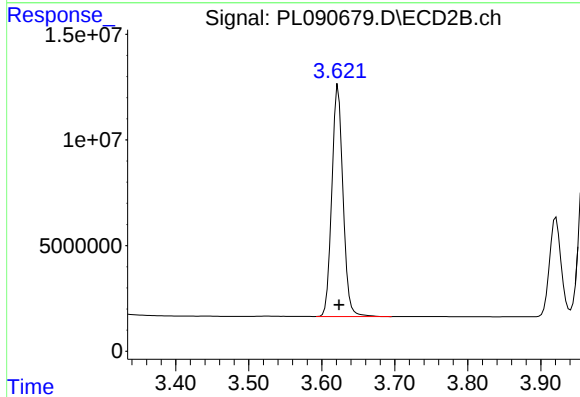
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 123885708
Conc: 51.28 ng/ml



#3 gamma-BHC (Lindane)

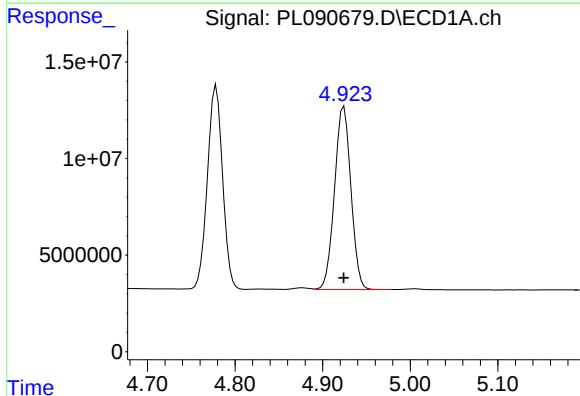
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 134481856
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



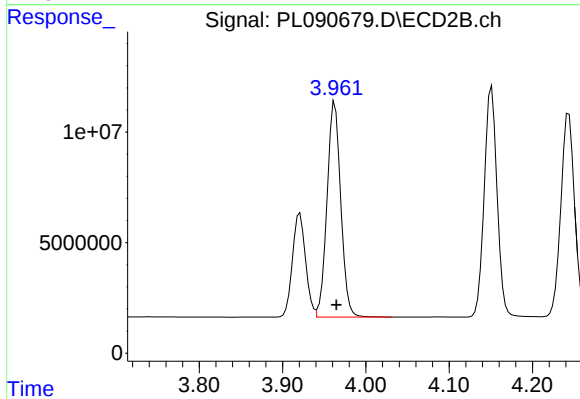
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 116574939
Conc: 50.55 ng/ml



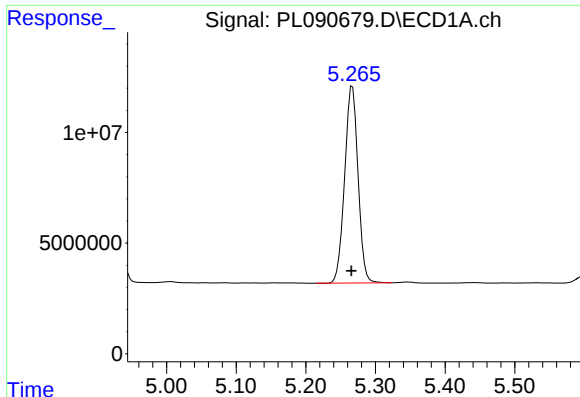
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 123147922
Conc: 48.39 ng/ml



#4 Heptachlor

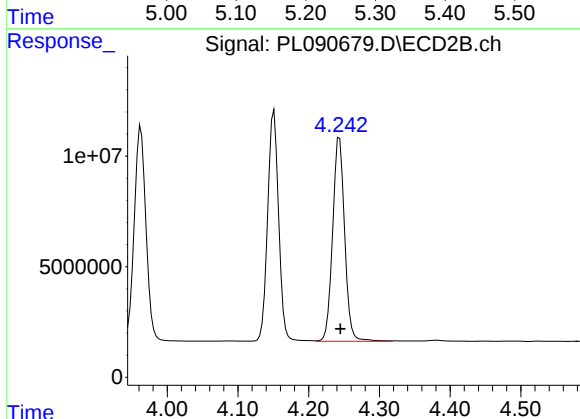
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 111659979
Conc: 50.62 ng/ml



#5 Aldrin

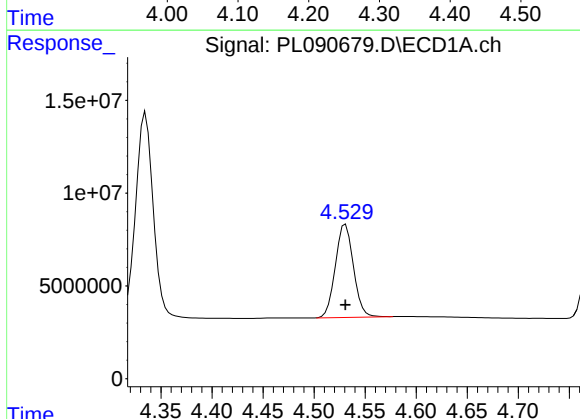
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 119022117
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



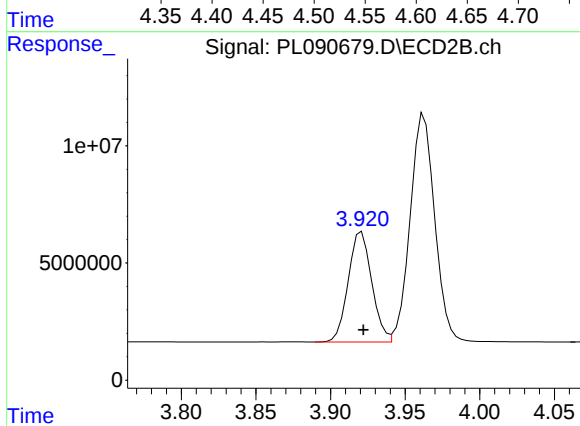
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 108725758
Conc: 51.11 ng/ml



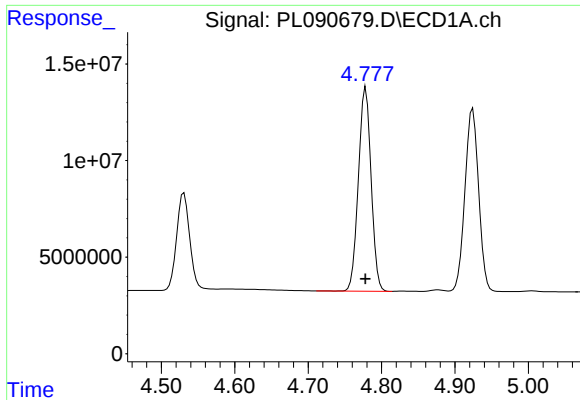
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 61877395
Conc: 48.78 ng/ml



#6 beta-BHC

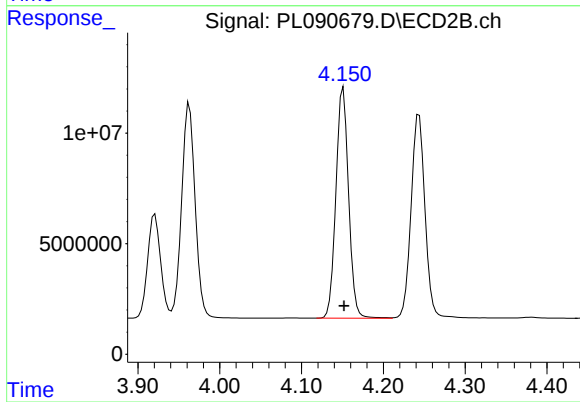
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 51592667
Conc: 49.98 ng/ml



#7 delta-BHC

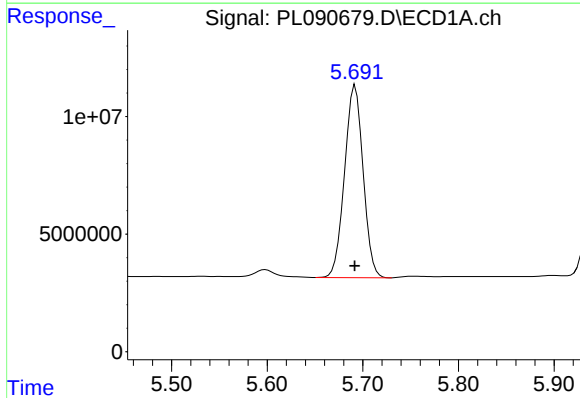
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 126841376
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



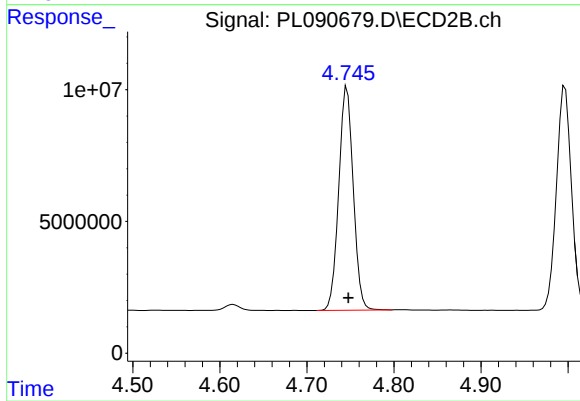
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 112319074
Conc: 51.06 ng/ml



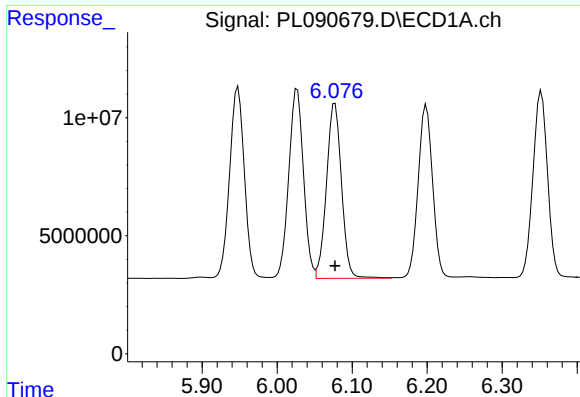
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 110683156
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

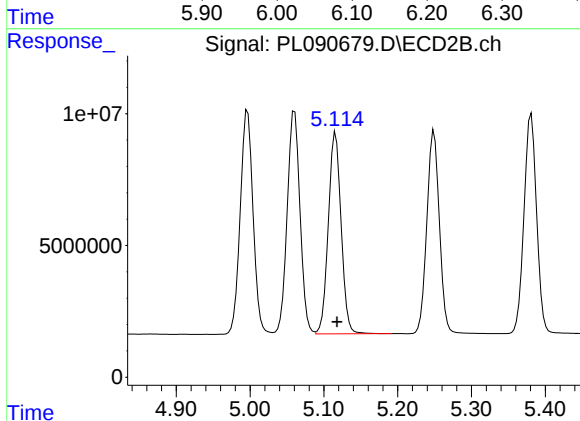
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 98210583
Conc: 50.35 ng/ml



#9 Endosulfan I

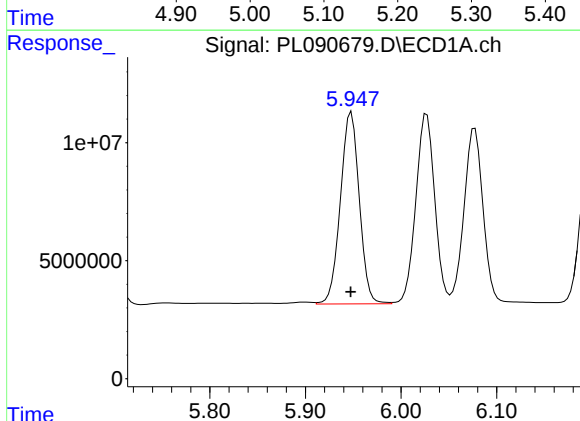
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 103383707
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



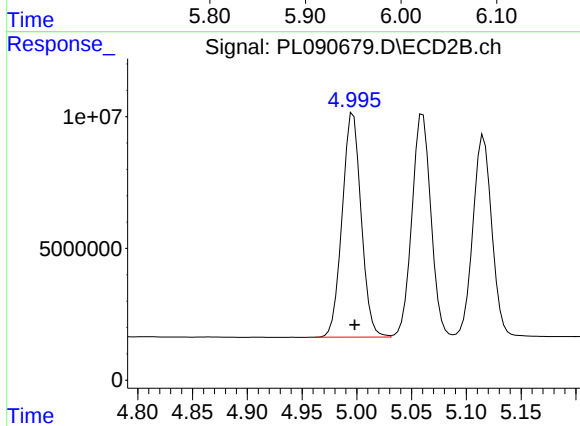
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 92138796
Conc: 50.38 ng/ml



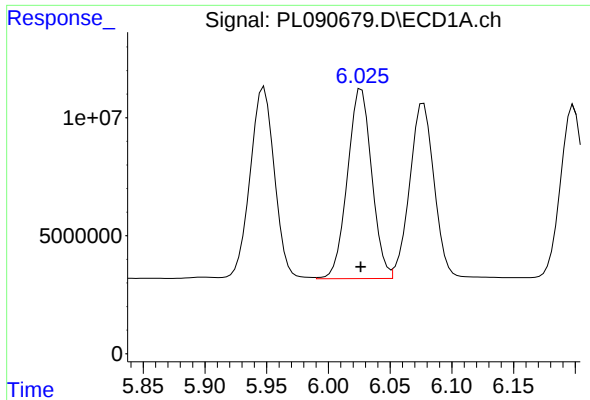
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 111911123
Conc: 48.13 ng/ml



#10 gamma-Chlordane

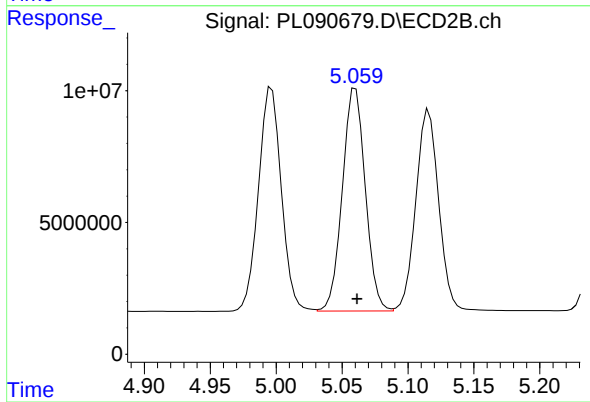
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 102652674
Conc: 50.63 ng/ml



#11 alpha-Chlordane

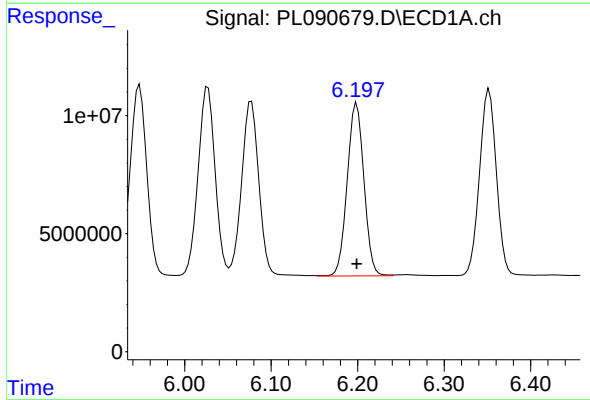
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 110295674
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



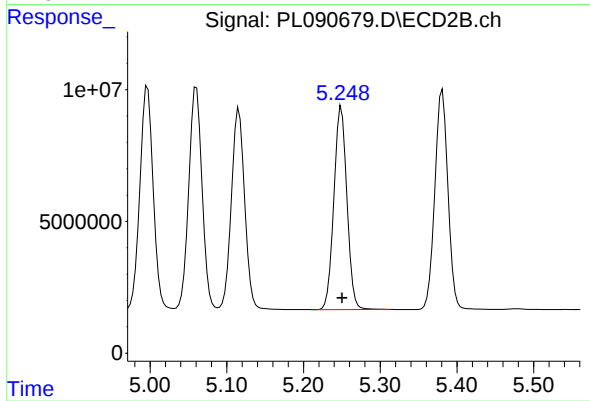
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 102286612
Conc: 50.62 ng/ml



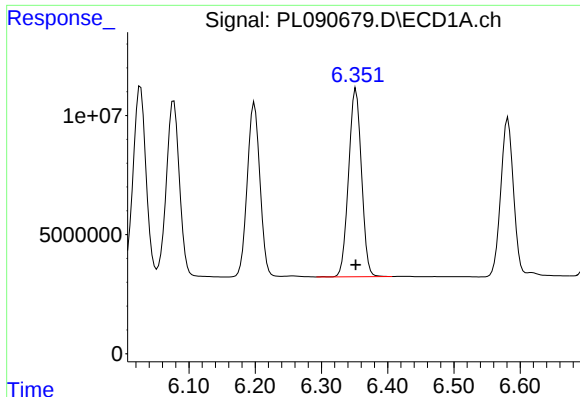
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 98239455
Conc: 48.58 ng/ml



#12 4,4'-DDE

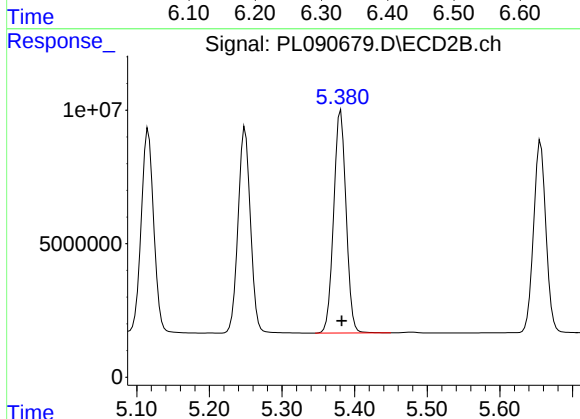
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 90958254
Conc: 50.90 ng/ml



#13 Dieldrin

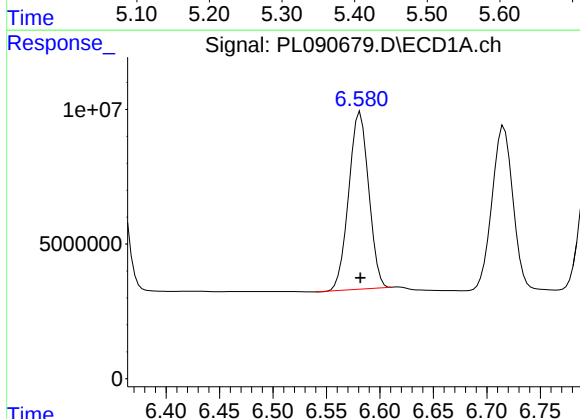
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 106688213
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



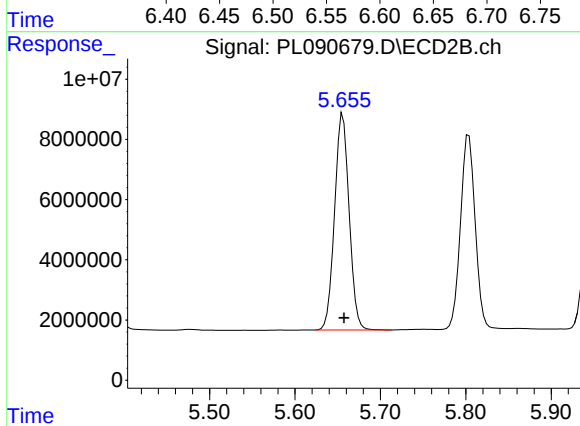
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 99057819
Conc: 50.52 ng/ml



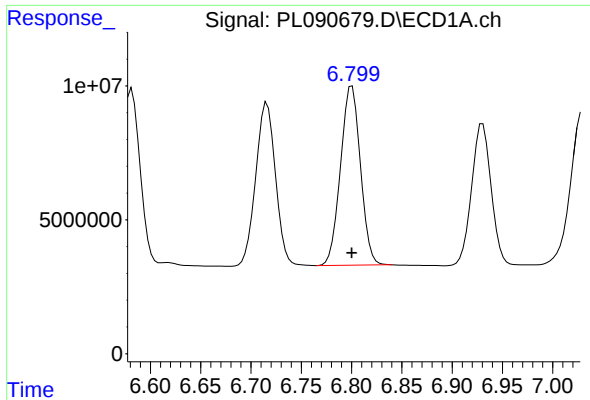
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 85744236
Conc: 46.64 ng/ml



#14 Endrin

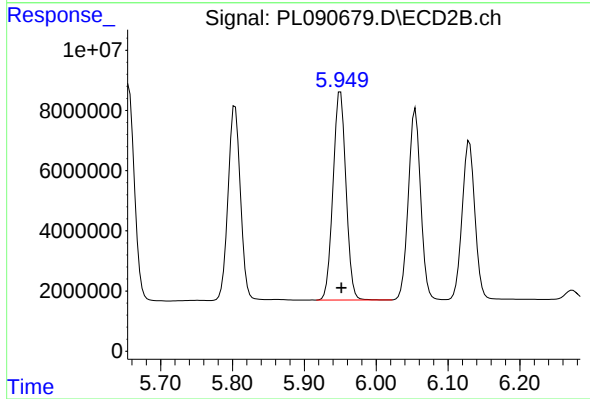
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 85130799
Conc: 49.46 ng/ml



#15 Endosulfan II

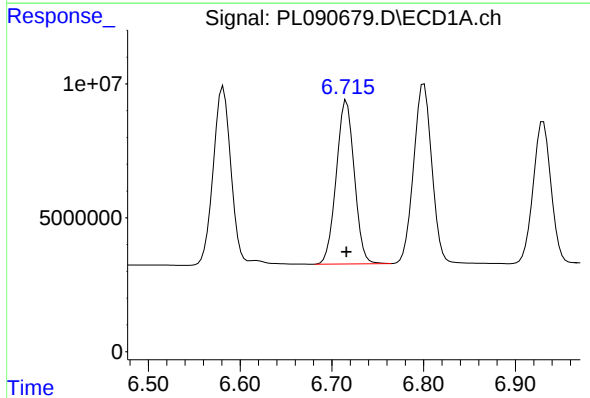
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 92033339
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



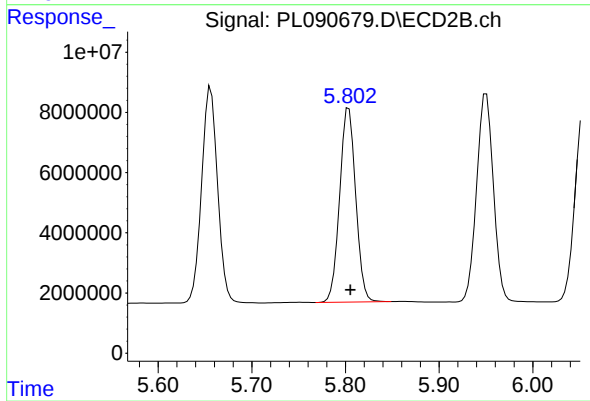
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 86473801
Conc: 50.62 ng/ml



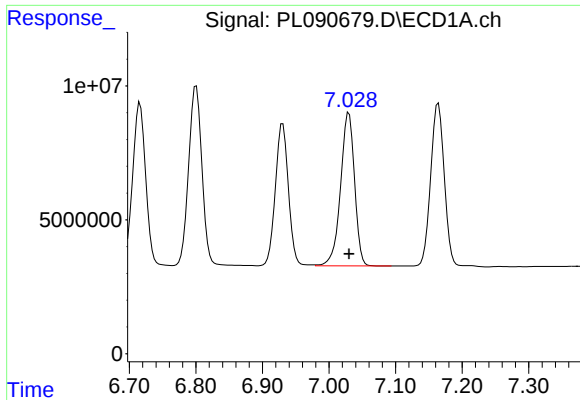
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 83438989
Conc: 49.42 ng/ml



#16 4,4'-DDD

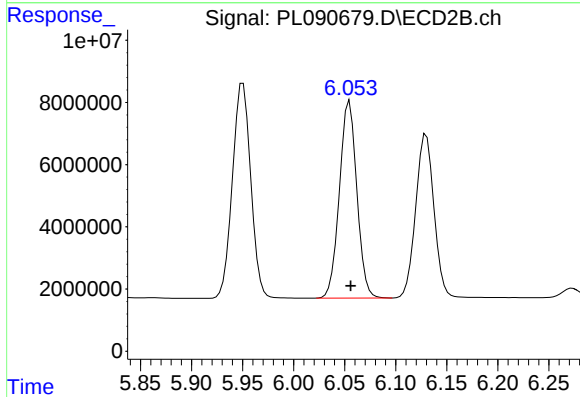
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 76869843
Conc: 51.31 ng/ml



#17 4,4'-DDT

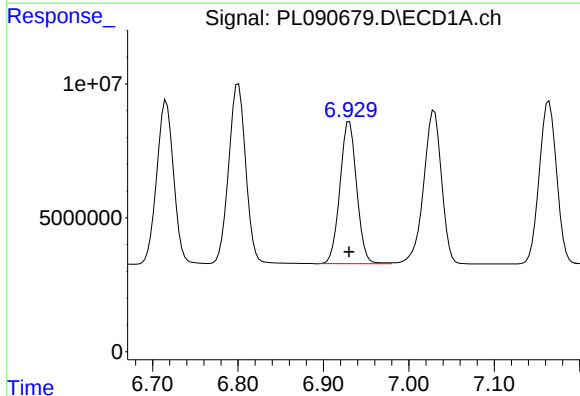
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 83504636
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



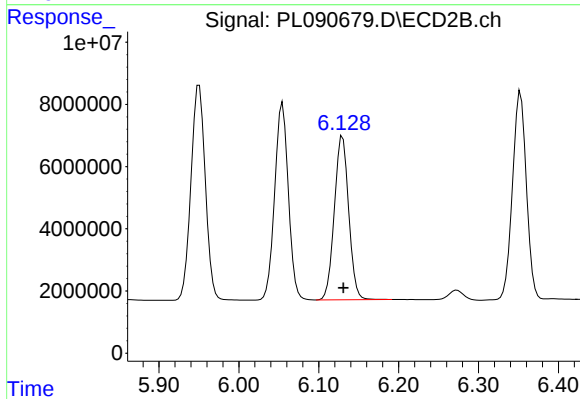
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 75452334
Conc: 51.50 ng/ml



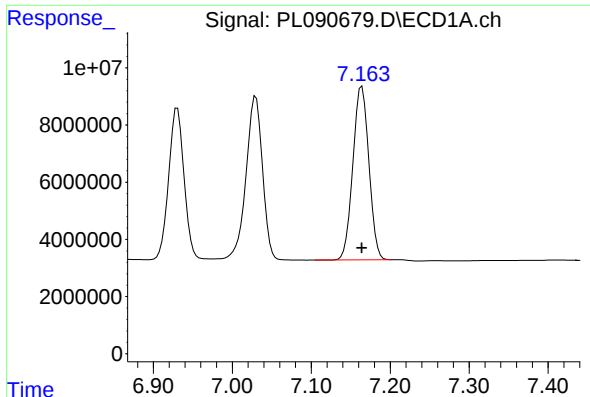
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 72322426
Conc: 48.75 ng/ml



#18 Endrin aldehyde

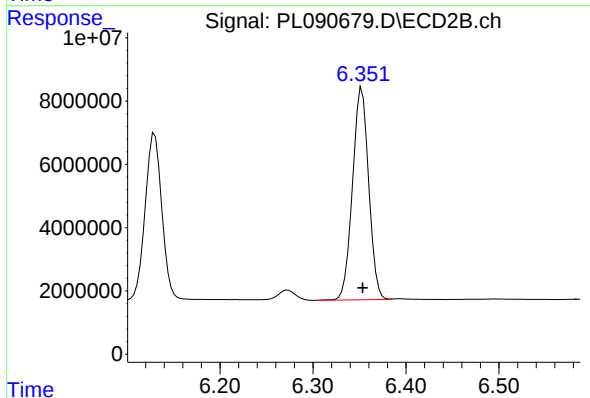
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 65552118
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

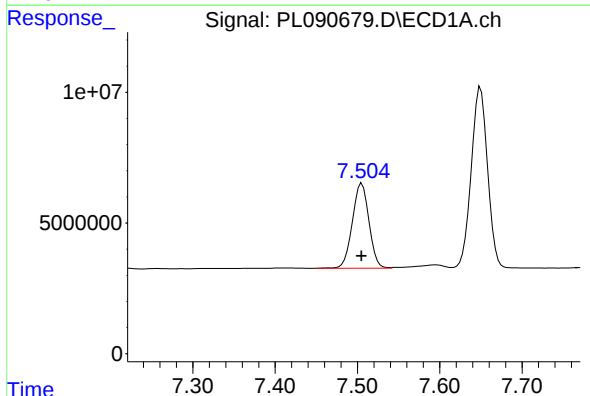
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 85619117
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



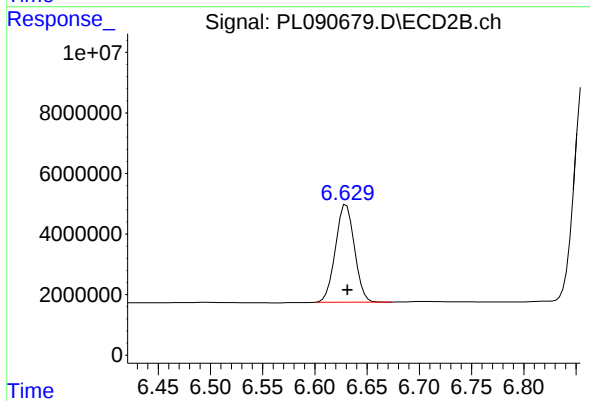
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 81064080
Conc: 50.27 ng/ml



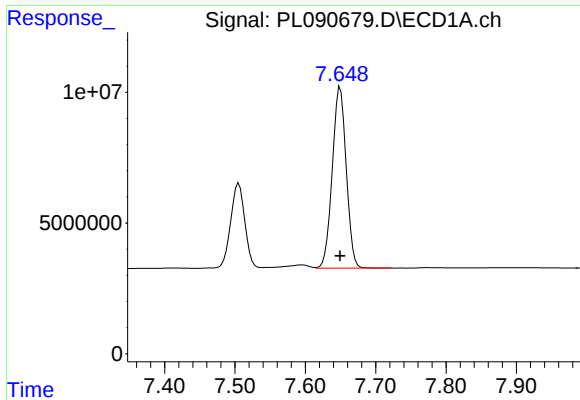
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 45639645
Conc: 51.69 ng/ml



#20 Methoxychlor

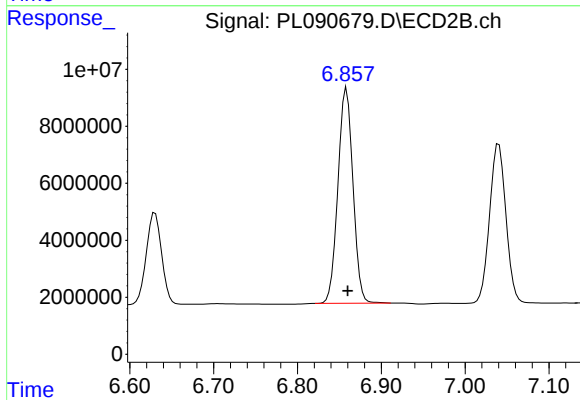
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 40749463
Conc: 50.40 ng/ml



#21 Endrin ketone

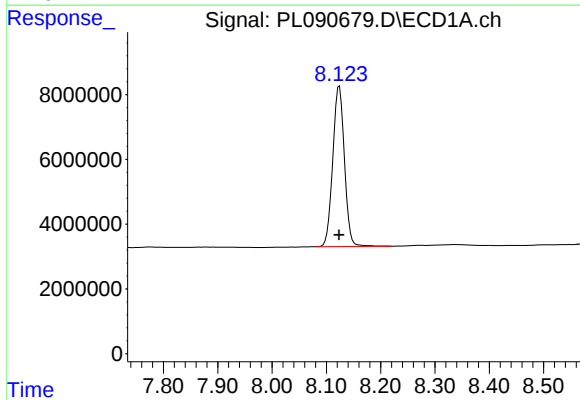
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 95531691
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



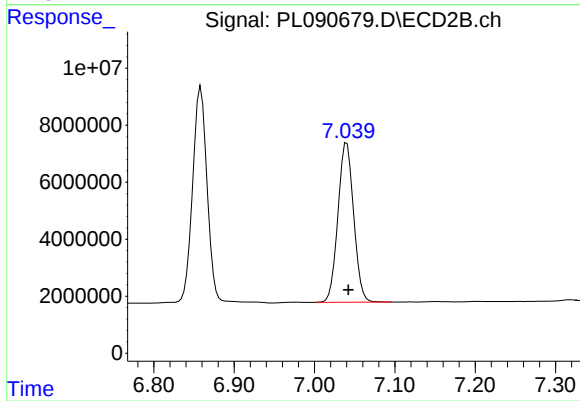
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 94261241
Conc: 51.58 ng/ml



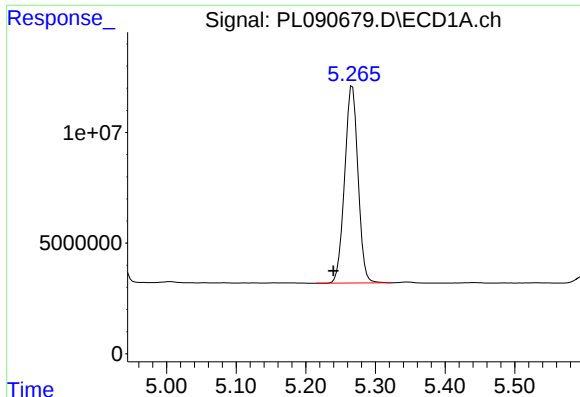
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 73791806
Conc: 52.10 ng/ml



#22 Mirex

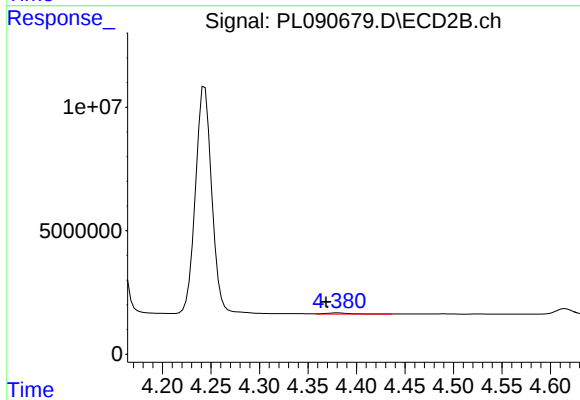
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 76004728
Conc: 51.13 ng/ml



#24 Chlordane-2

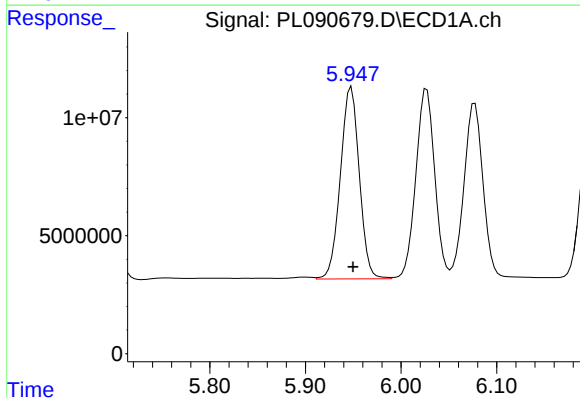
R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 119022117
Conc: 1162.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



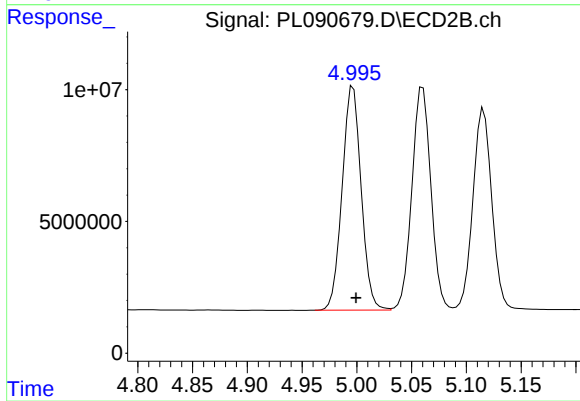
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 903472
Conc: 11.91 ng/ml



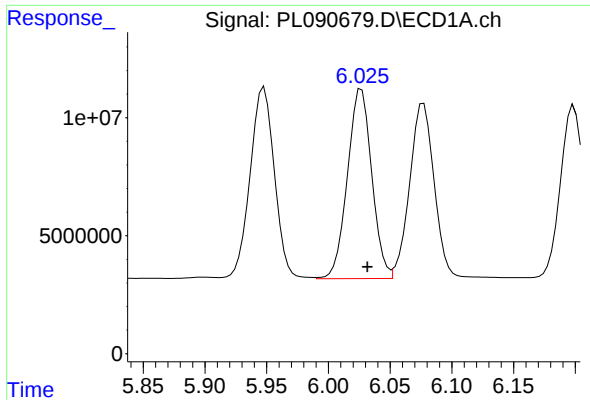
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 111911123
Conc: 338.05 ng/ml



#25 Chlordane-3

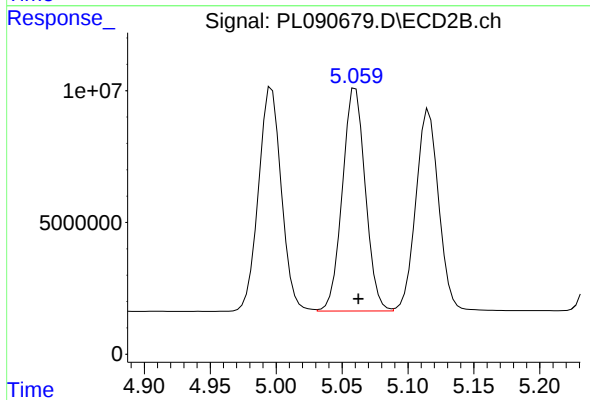
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 102652674
Conc: 496.67 ng/ml



#26 Chlordane-4

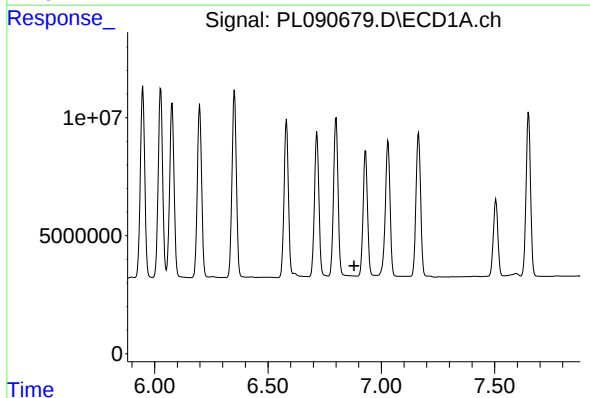
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 110295674
Conc: 276.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



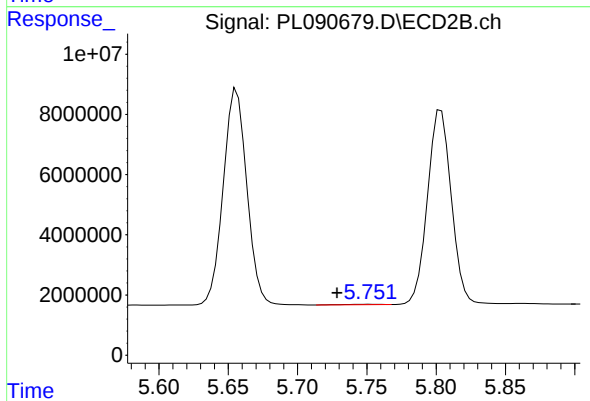
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 102286612
Conc: 522.68 ng/ml



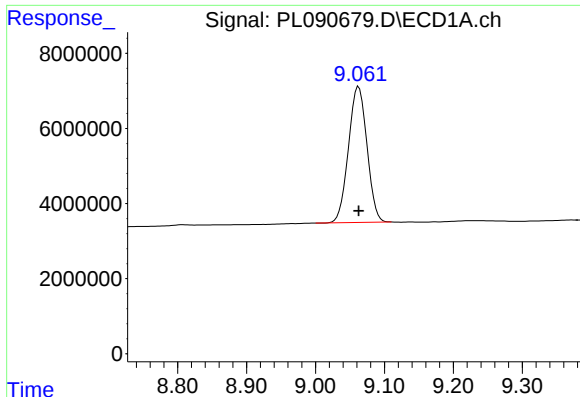
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

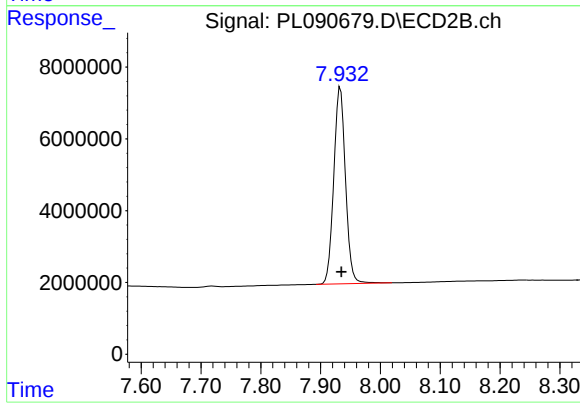
R.T.: 5.752 min
Delta R.T.: 0.024 min
Response: 185335
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 67577158
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 74915026
Conc: 51.38 ng/ml