

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:15
 Operator : AR\AJ
 Sample : P3402-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-222MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:33:16 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	42396325	34990741	20.361	20.791
28)	SA Decachlor...	9.061	7.932	27659666	30204834	20.815	20.715
Target Compounds							
2)	A alpha-BHC	4.002	3.292	145.5E6	125.1E6	49.050	51.772
3)	MA gamma-BHC...	4.335	3.623	137.6E6	120.2E6	49.125	52.107
4)	MA Heptachlor	4.924	3.963	124.0E6	113.0E6	48.720	51.208
5)	MB Aldrin	5.266	4.243	129.2E6	104.0E6	51.718	48.890
6)	B beta-BHC	4.530	3.921	64994934	52178544	51.237	50.551
7)	B delta-BHC	4.778	4.151	128.1E6	110.6E6	47.776	50.292
8)	B Heptachlo...	5.691	4.746	113.5E6	101.2E6	48.274	51.882
9)	A Endosulfan I	6.077	5.116	105.1E6	91221717	49.145	49.882
10)	B gamma-Chl...	5.947	4.996	118.2E6	113.8E6	50.818	56.109
11)	B alpha-Chl...	6.026	5.060	126.6E6	113.6E6	55.133	56.223
12)	B 4,4'-DDE	6.198	5.249	100.8E6	92073789	49.839	51.520
13)	MA Dieldrin	6.351	5.380	108.9E6	100.5E6	49.021	51.232
14)	MA Endrin	6.581	5.656	89352655	86774089	48.603	50.417
15)	B Endosulfa...	6.800	5.950	94438389	91762793	48.015	53.713
16)	A 4,4'-DDD	6.715	5.804	88415487	77329951	52.373	51.613
17)	MA 4,4'-DDT	7.029	6.054	84495604	74450243	50.197	50.814
18)	B Endrin al...	6.929	6.129	73967621	65523618	49.857	50.150
19)	B Endosulfa...	7.163	6.352	87766054	80780445	49.974	50.096
20)	A Methoxychlor	7.504	6.629	44551596	38984041	50.460	48.215
21)	B Endrin ke...	7.649	6.858	102.6E6	92306340	53.759	50.510
22)	Mirex	8.123	7.040	72082114	72395319	50.897	48.699
23)	Chlordane-1	0.000	3.803	0	912099	N.D.	14.731 #
24)	Chlordane-2	5.266f	4.372	129.2E6	6509209	1262.414	85.826 #
25)	Chlordane-3	5.947	4.996	118.2E6	113.8E6	356.898	550.396 #
26)	Chlordane-4	6.026	5.060	126.6E6	113.6E6	317.770	580.512 #
27)	Chlordane-5	6.878	5.724	7206548	2757073	104.149	45.740 #

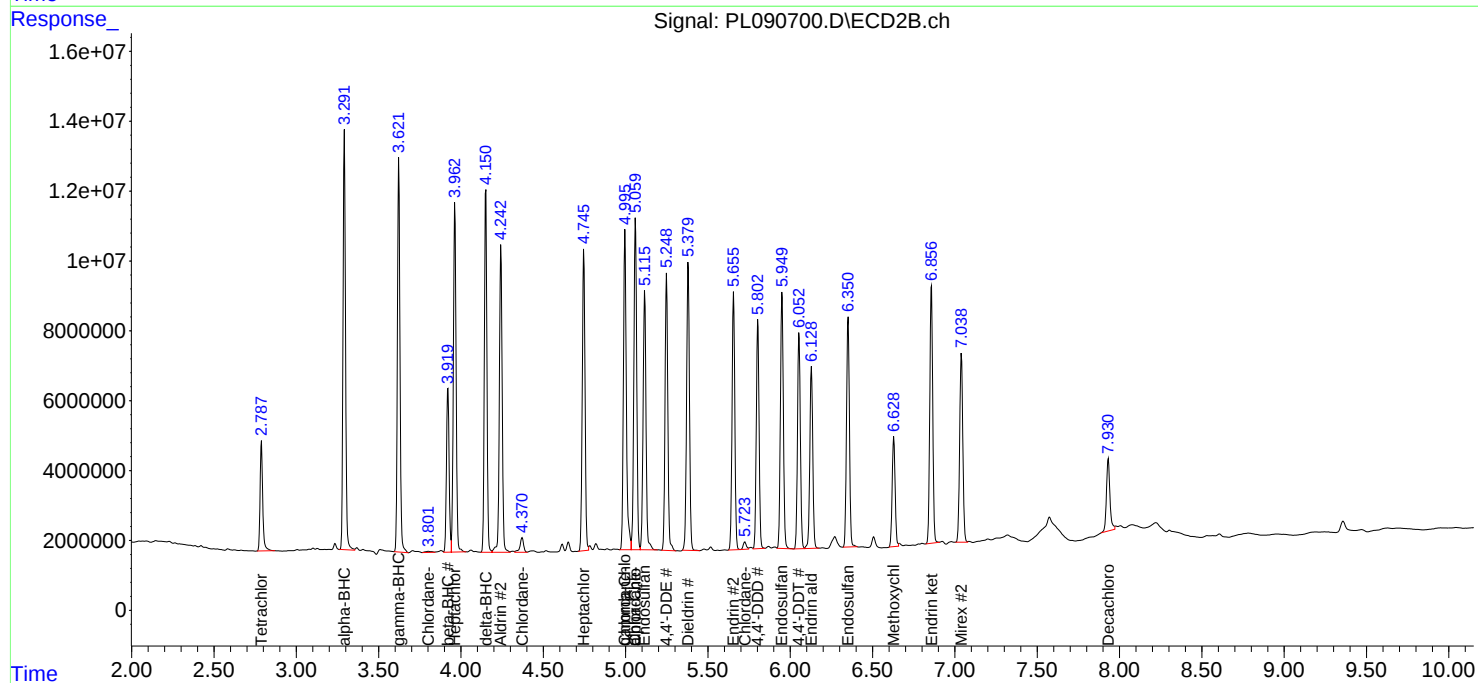
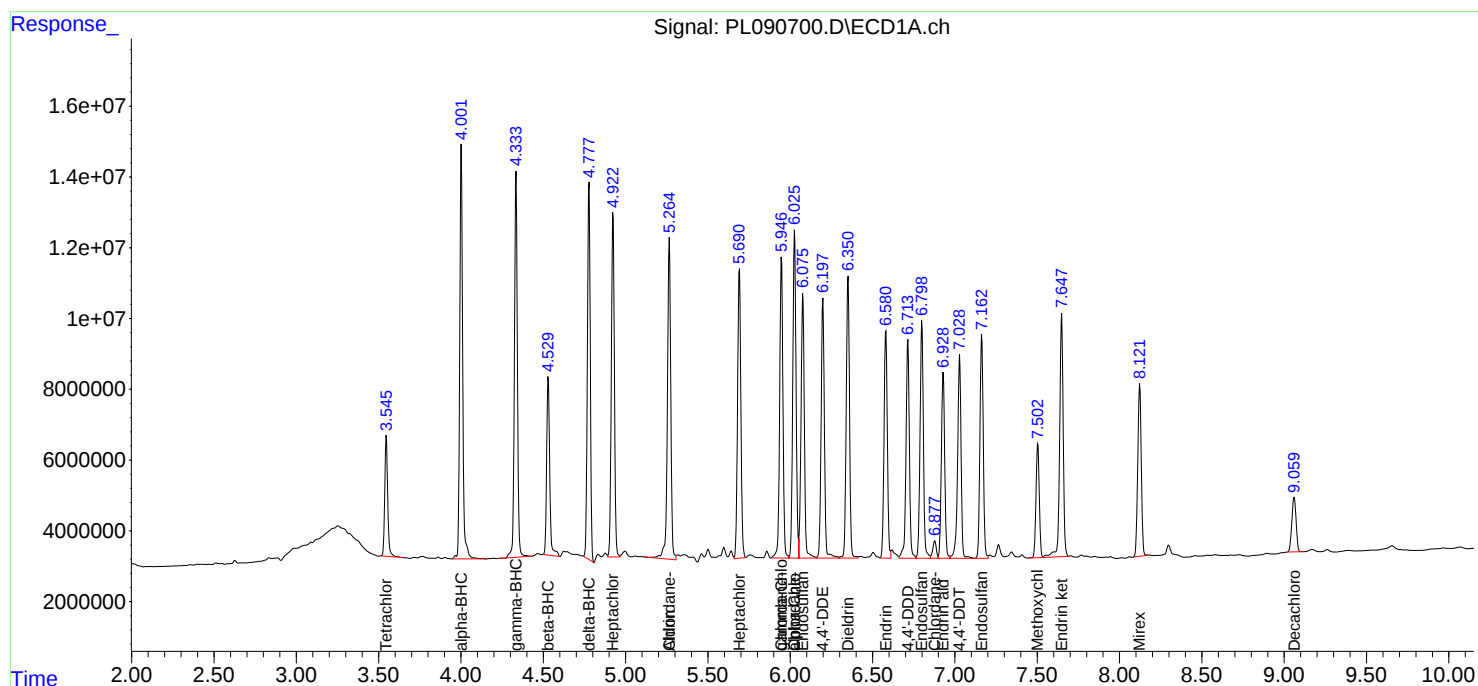
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

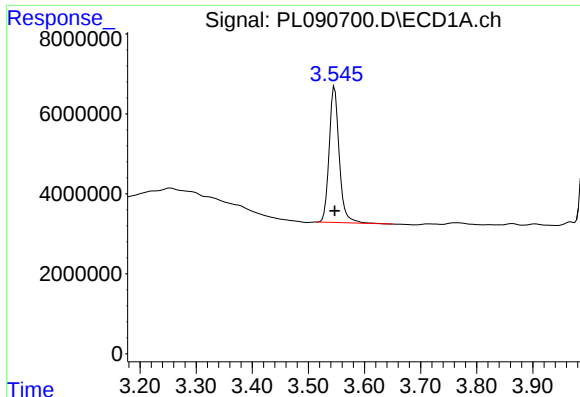
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 13:15
Operator : AR\AJ
Sample : P3402-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:33:16 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

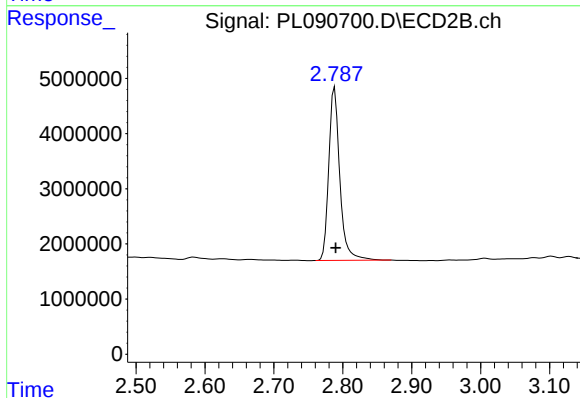




#1 Tetrachloro-m-xylene

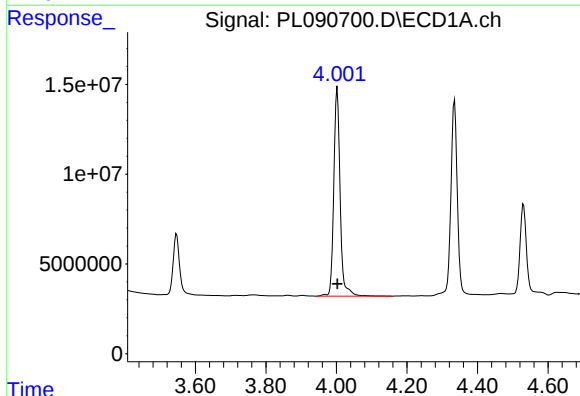
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 42396325
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



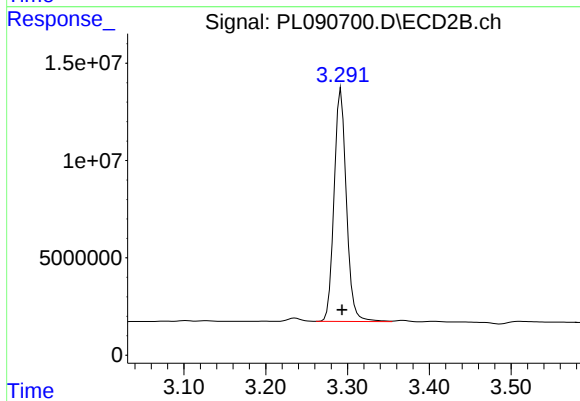
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 34990741
Conc: 20.79 ng/ml



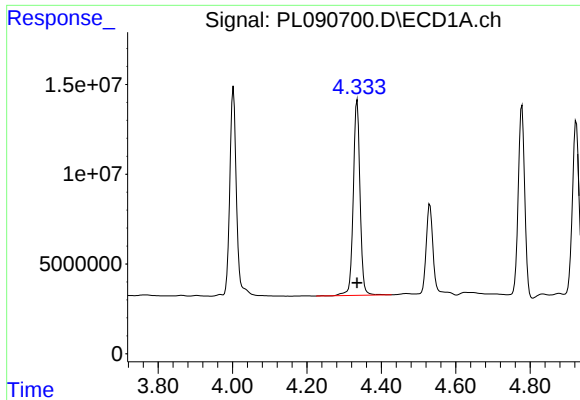
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 145548381
Conc: 49.05 ng/ml



#2 alpha-BHC

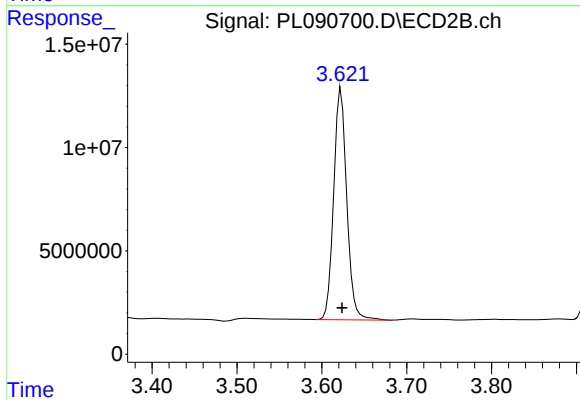
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 125087495
Conc: 51.77 ng/ml



#3 gamma-BHC (Lindane)

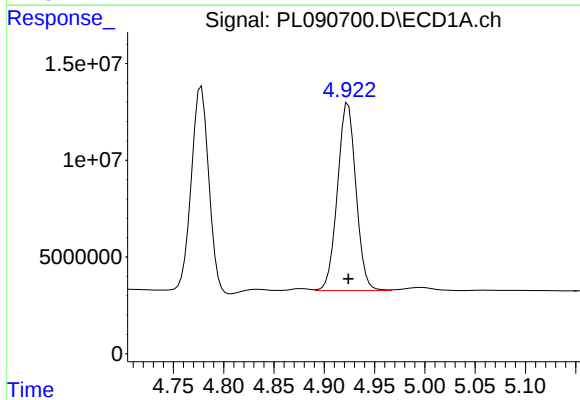
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 137571101
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



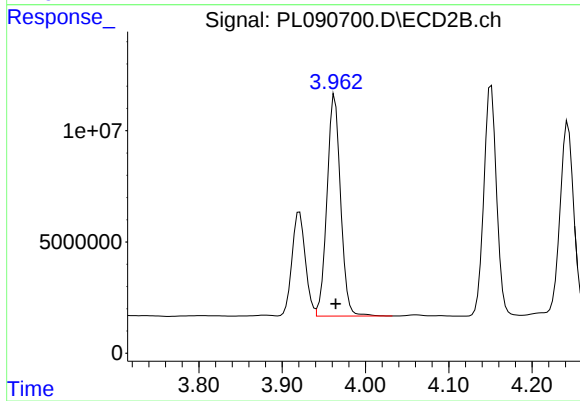
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 120157011
Conc: 52.11 ng/ml



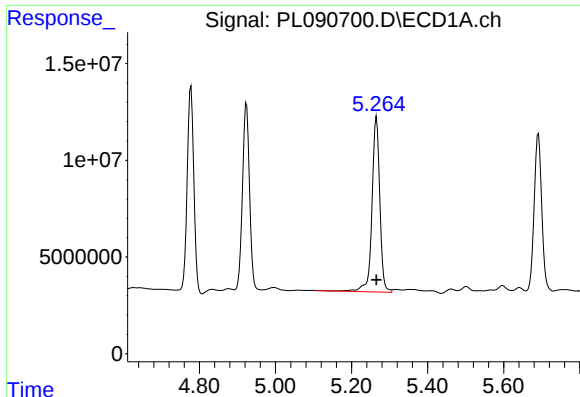
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 123994705
Conc: 48.72 ng/ml



#4 Heptachlor

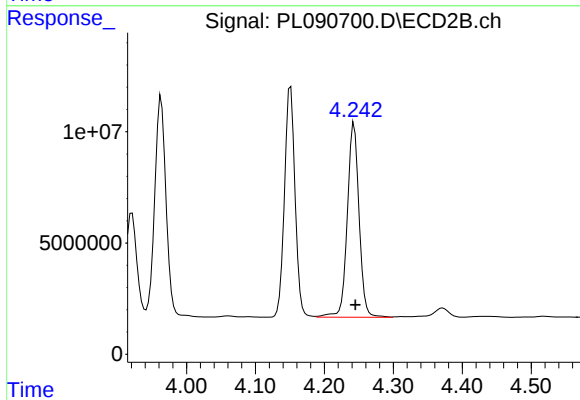
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 112967992
Conc: 51.21 ng/ml



#5 Aldrin

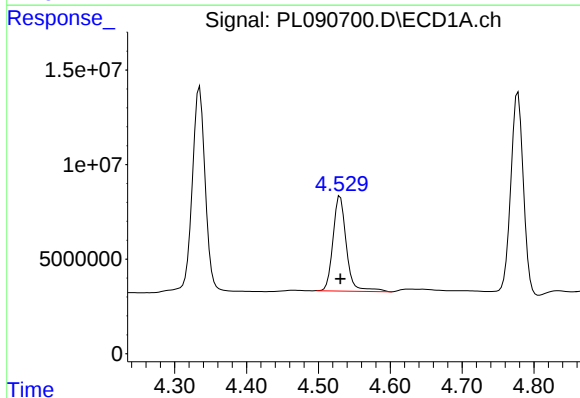
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 129212099
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



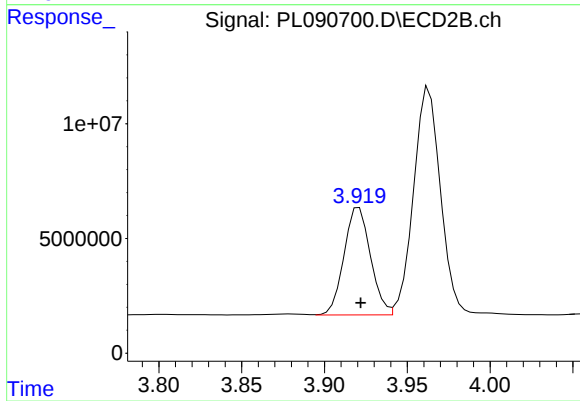
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 104012615
Conc: 48.89 ng/ml



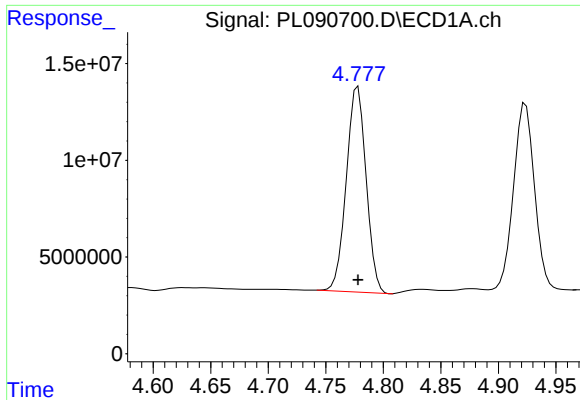
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 64994934
Conc: 51.24 ng/ml



#6 beta-BHC

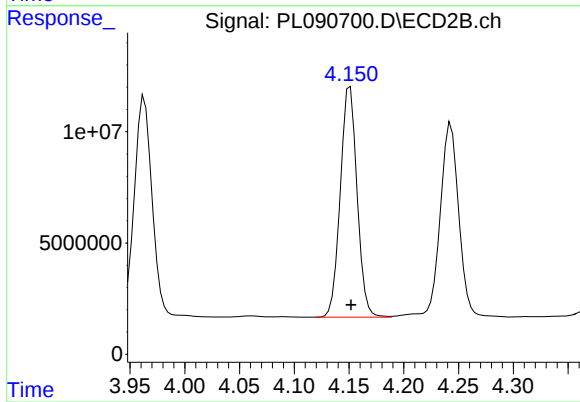
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 52178544
Conc: 50.55 ng/ml



#7 delta-BHC

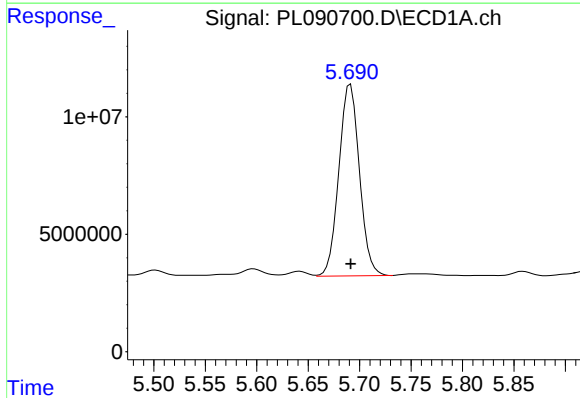
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 128090697
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



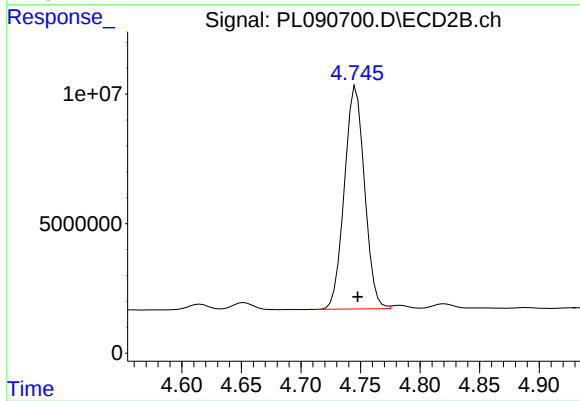
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 110628733
Conc: 50.29 ng/ml



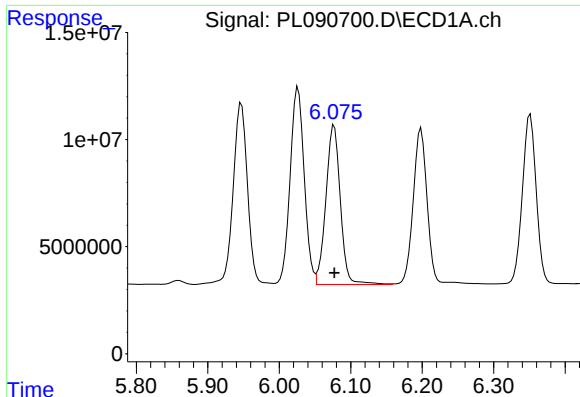
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 113462754
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

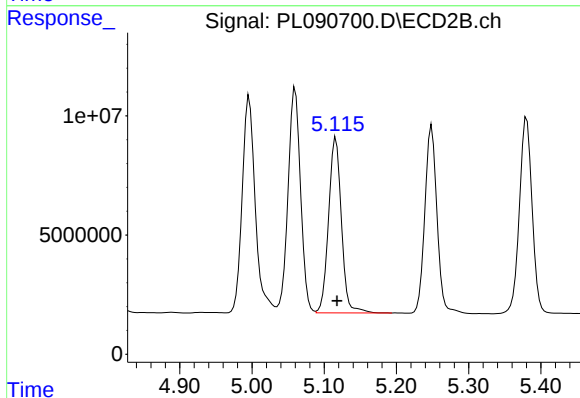
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 101190031
Conc: 51.88 ng/ml



#9 Endosulfan I

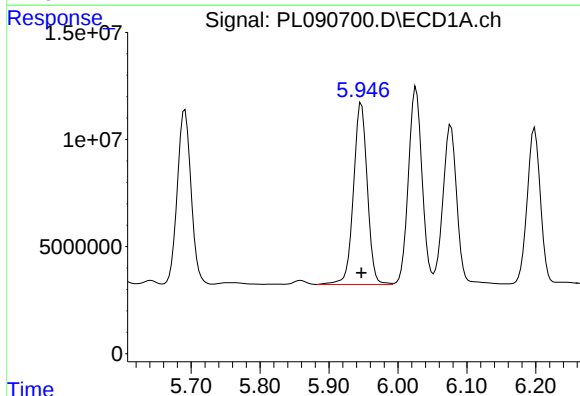
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 105107044
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



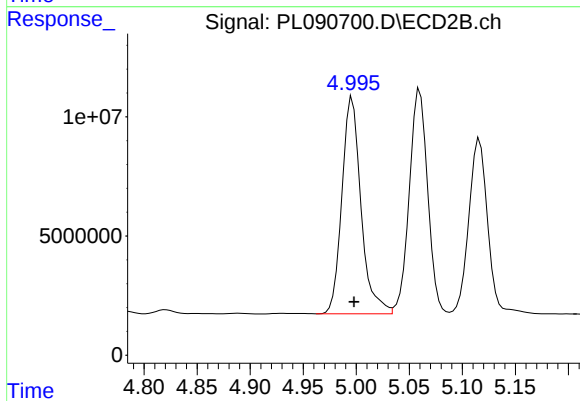
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 91221717
Conc: 49.88 ng/ml



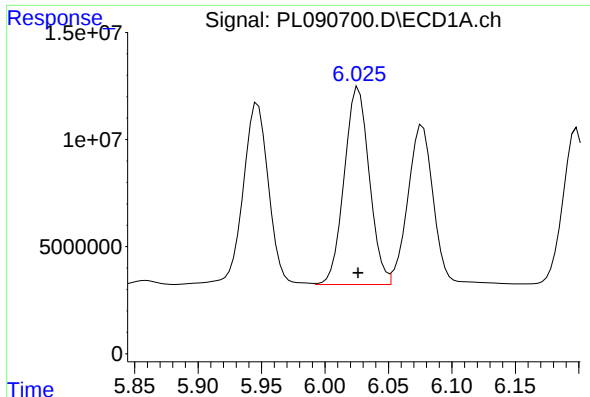
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 118152346
Conc: 50.82 ng/ml



#10 gamma-Chlordane

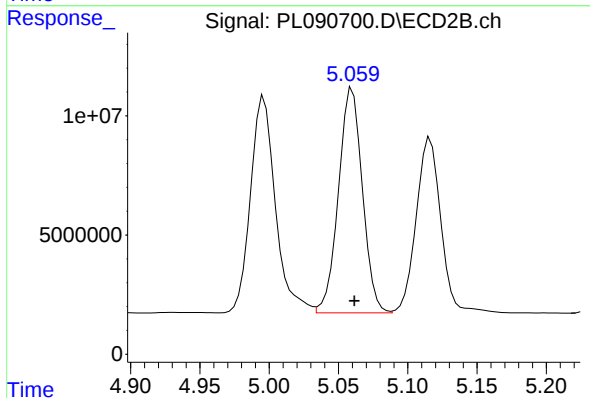
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 113755772
Conc: 56.11 ng/ml



#11 alpha-Chlordane

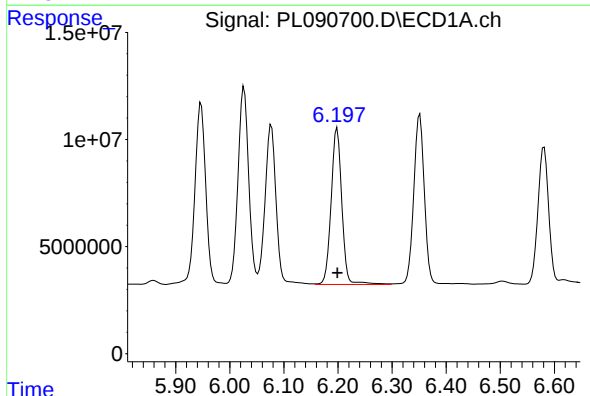
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 126570708
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



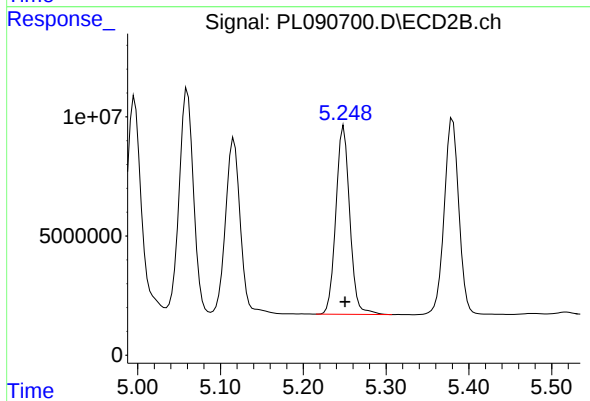
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 113604907
Conc: 56.22 ng/ml



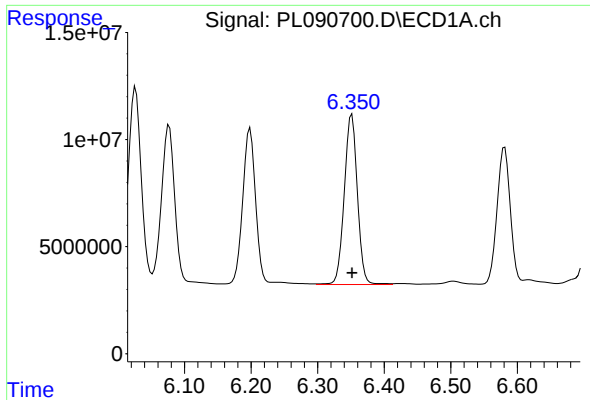
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 100776262
Conc: 49.84 ng/ml



#12 4,4'-DDE

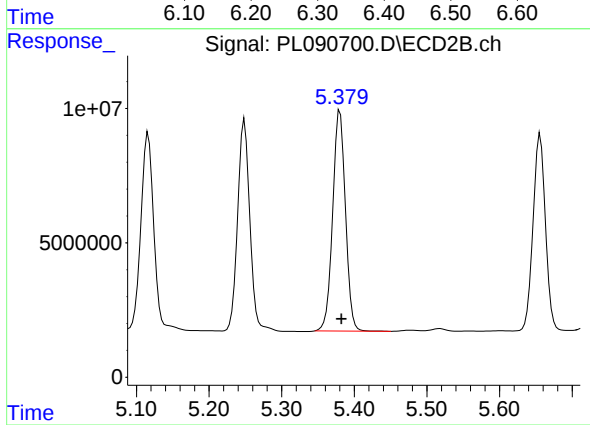
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 92073789
Conc: 51.52 ng/ml



#13 Dieldrin

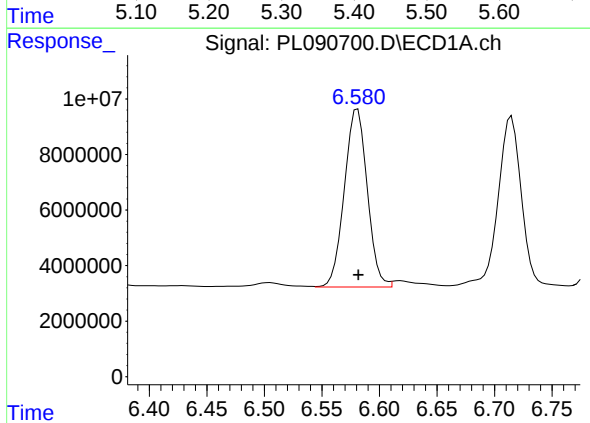
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 108915486
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



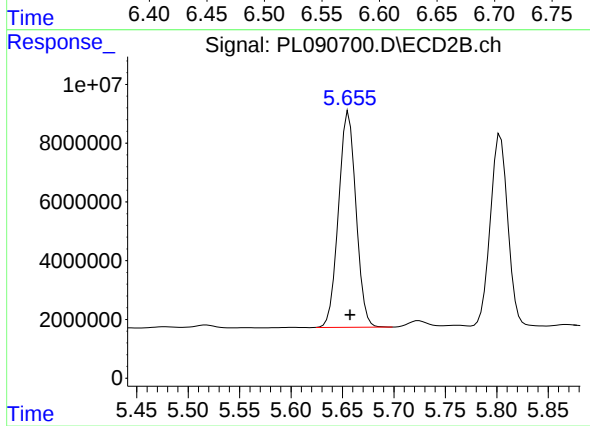
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 100462231
Conc: 51.23 ng/ml



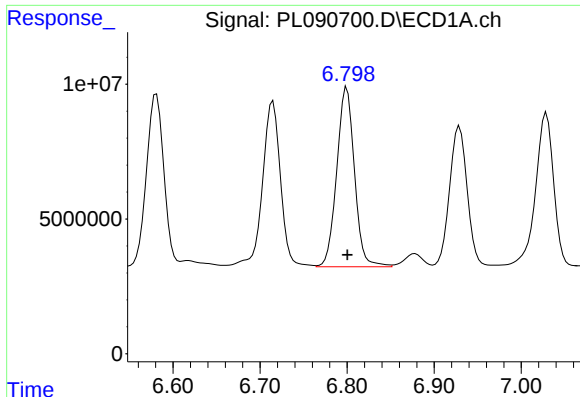
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 89352655
Conc: 48.60 ng/ml



#14 Endrin

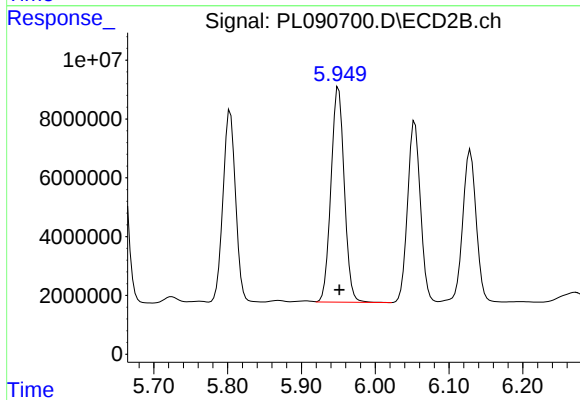
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 86774089
Conc: 50.42 ng/ml



#15 Endosulfan II

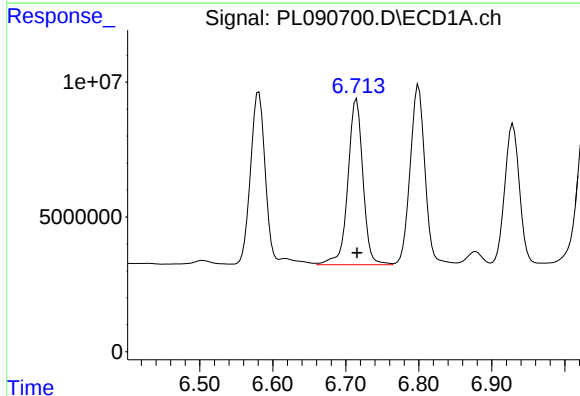
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 94438389
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



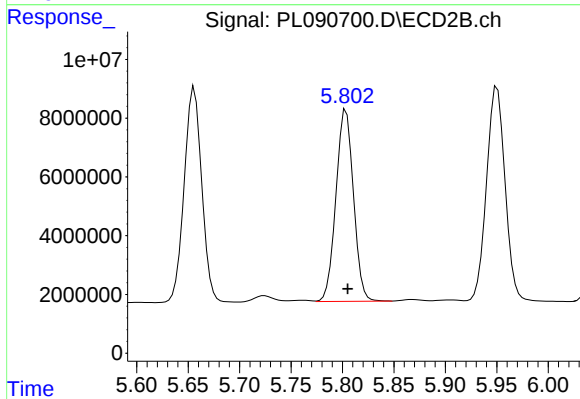
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 91762793
Conc: 53.71 ng/ml



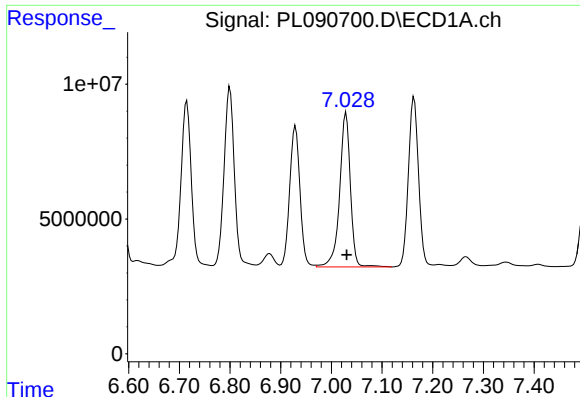
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 88415487
Conc: 52.37 ng/ml



#16 4,4'-DDD

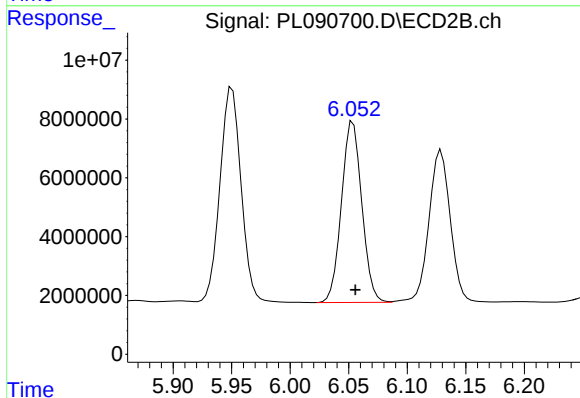
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 77329951
Conc: 51.61 ng/ml



#17 4,4'-DDT

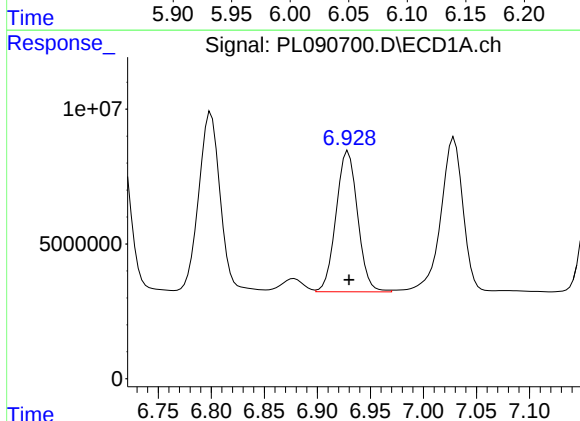
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 84495604
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



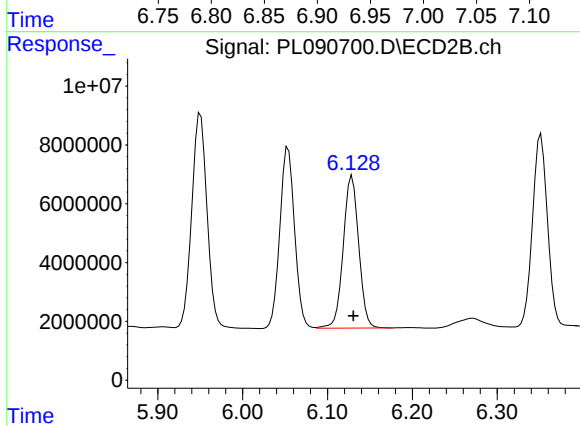
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 74450243
Conc: 50.81 ng/ml



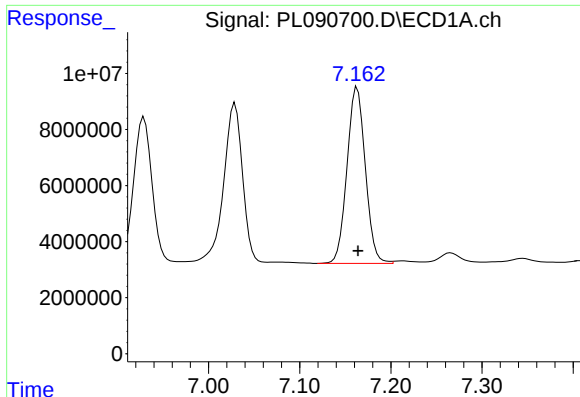
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 73967621
Conc: 49.86 ng/ml



#18 Endrin aldehyde

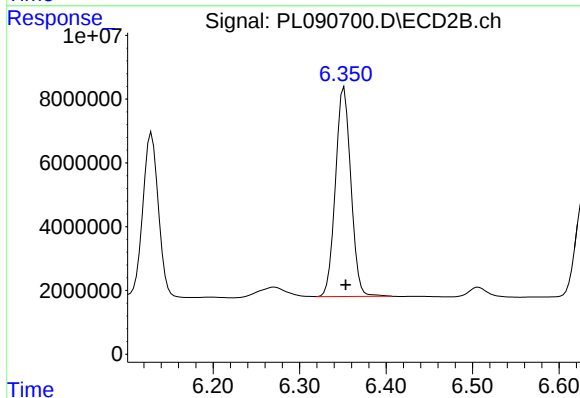
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 65523618
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

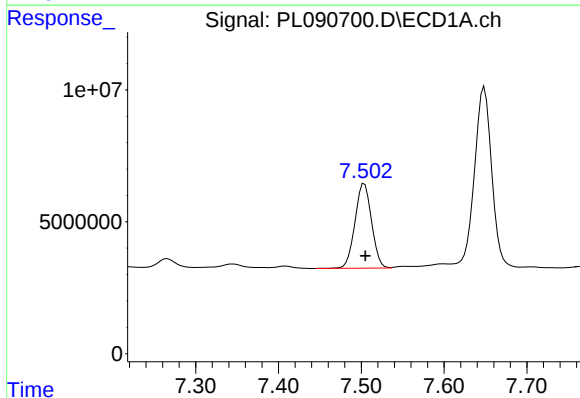
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 87766054
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



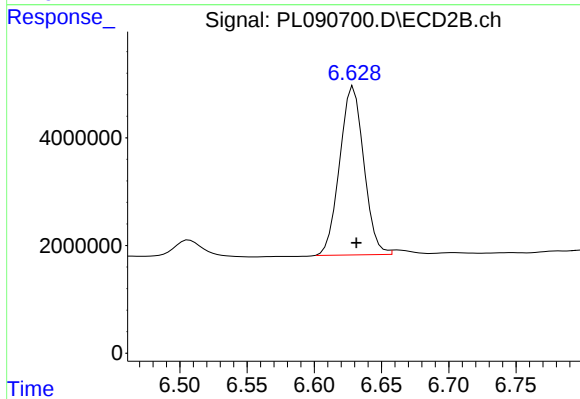
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 80780445
Conc: 50.10 ng/ml



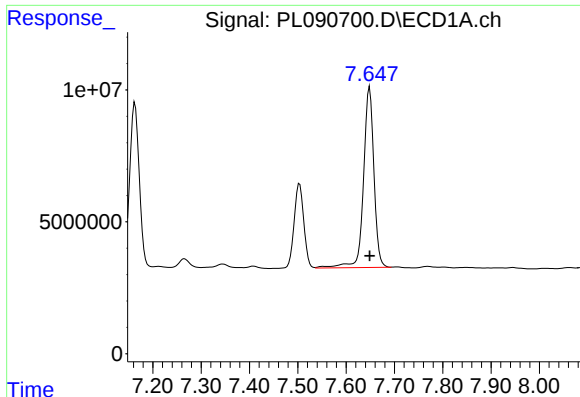
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 44551596
Conc: 50.46 ng/ml



#20 Methoxychlor

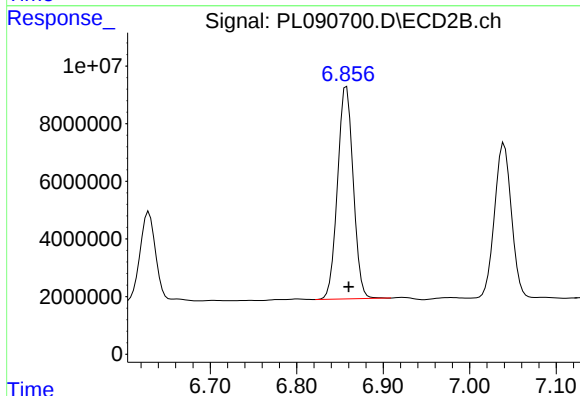
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 38984041
Conc: 48.21 ng/ml



#21 Endrin ketone

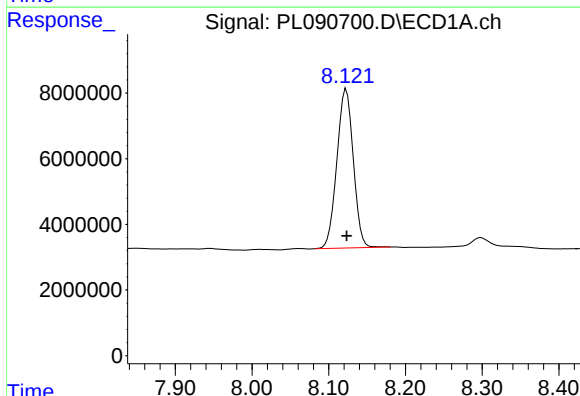
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 102626685
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



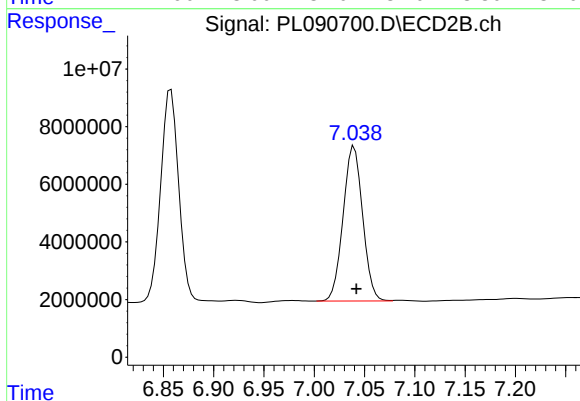
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 92306340
Conc: 50.51 ng/ml



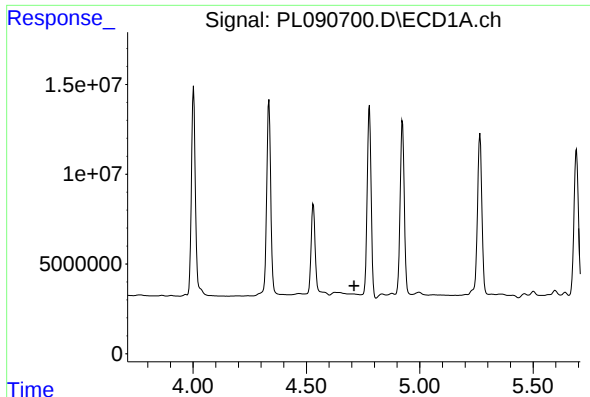
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 72082114
Conc: 50.90 ng/ml



#22 Mirex

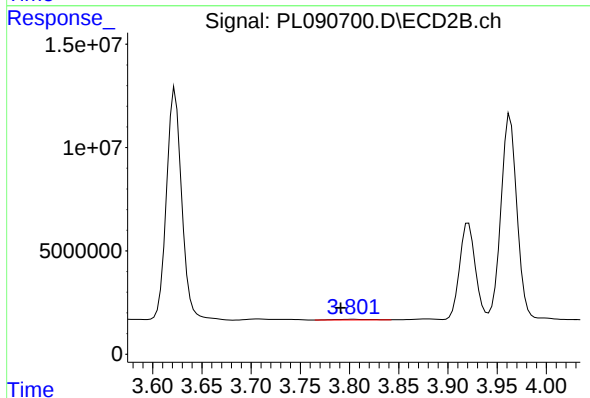
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 72395319
Conc: 48.70 ng/ml



#23 Chlordane-1

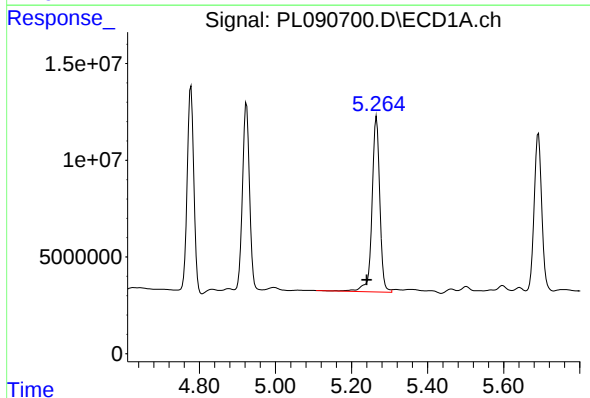
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



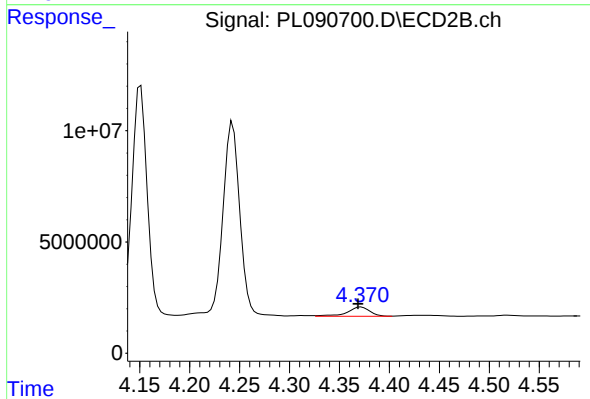
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.012 min
Response: 912099
Conc: 14.73 ng/ml



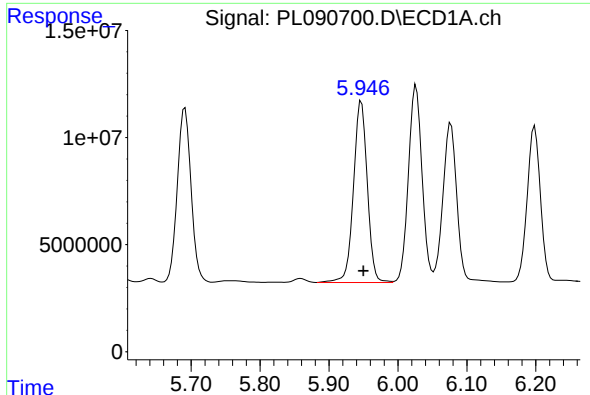
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 129212099
Conc: 1262.41 ng/ml



#24 Chlordane-2

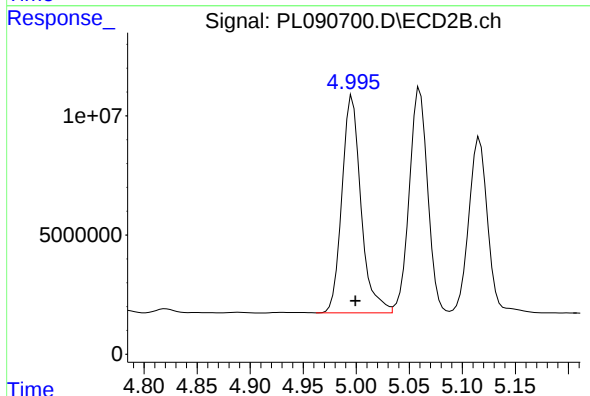
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 6509209
Conc: 85.83 ng/ml



#25 Chlordane-3

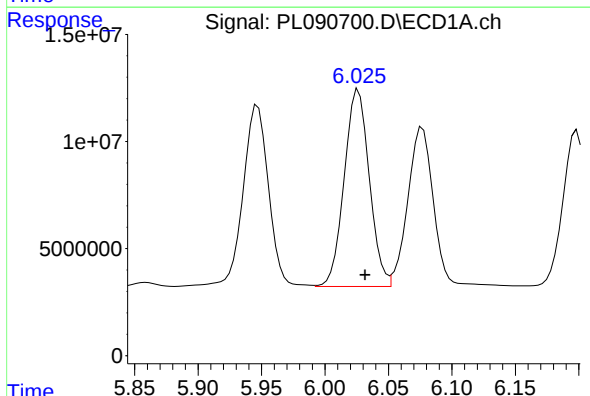
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 118152346
Conc: 356.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



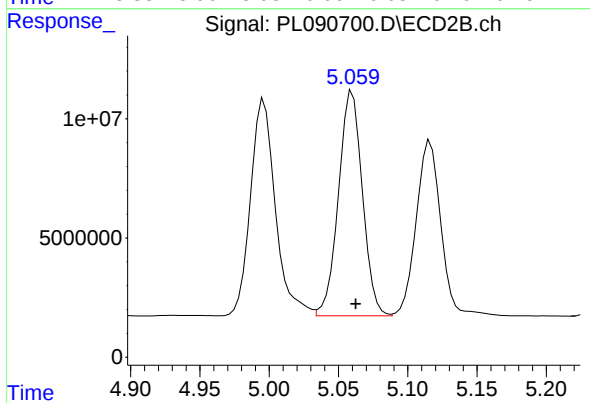
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 113755772
Conc: 550.40 ng/ml



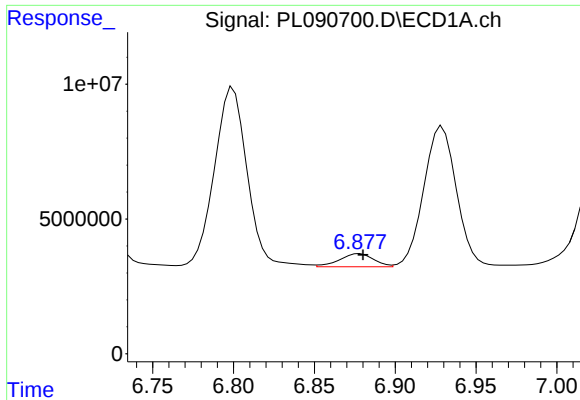
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 126570708
Conc: 317.77 ng/ml



#26 Chlordane-4

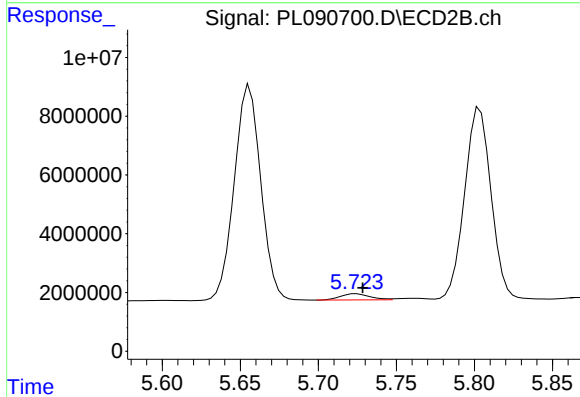
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 113604907
Conc: 580.51 ng/ml



#27 Chlordane-5

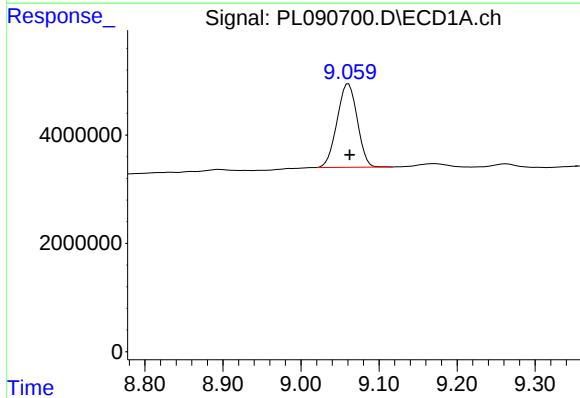
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 7206548
Conc: 104.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD



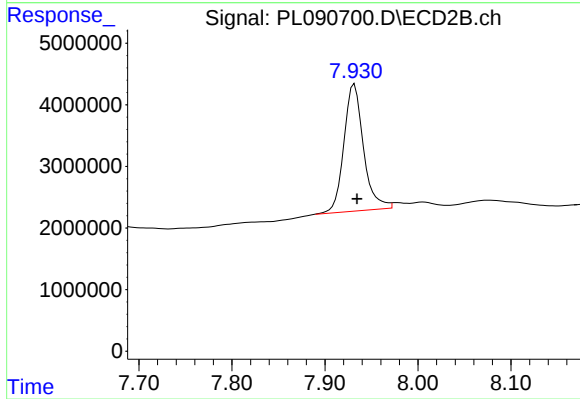
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 2757073
Conc: 45.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 27659666
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 30204834
Conc: 20.72 ng/ml