

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:01
 Operator : AR\AJ
 Sample : P3402-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-222MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:32:56 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	2.789	41509172	34904842	19.935	20.740
28)	SA Decachlor...	9.060	7.932	29381655	29243948	22.110	20.056
Target Compounds							
2)	A alpha-BHC	4.003	3.292	147.8E6	123.6E6	49.806	51.167
3)	MA gamma-BHC...	4.335	3.623	138.0E6	117.0E6	49.272	50.744
4)	MA Heptachlor	4.924	3.964	123.9E6	112.2E6	48.686	50.871
5)	MB Aldrin	5.265	4.244	127.0E6	105.0E6	50.831	49.369
6)	B beta-BHC	4.531	3.921	65208215	51472622	51.405	49.867
7)	B delta-BHC	4.778	4.151	128.6E6	111.4E6	47.958	50.625
8)	B Heptachlo...	5.691	4.746	116.0E6	98870232	49.365	50.693
9)	A Endosulfan I	6.077	5.116	103.4E6	90985637	48.339	49.753
10)	B gamma-Chl...	5.947	4.997	121.4E6	112.3E6	52.231	55.407
11)	B alpha-Chl...	6.027	5.060	126.3E6	112.8E6	55.035	55.817
12)	B 4,4'-DDE	6.198	5.249	95182446	92197594	47.073	51.590
13)	MA Dieldrin	6.352	5.381	104.7E6	98979490	47.117	50.476
14)	MA Endrin	6.581	5.656	92394891	82292859	50.257	47.814
15)	B Endosulfa...	6.800	5.950	95698373	88027369	48.655	51.526
16)	A 4,4'-DDD	6.715	5.803	88606223	73641198	52.485	49.151
17)	MA 4,4'-DDT	7.029	6.054	84780737	71711777	50.366	48.945
18)	B Endrin al...	6.930	6.129	74040572	64026803	49.906	49.005
19)	B Endosulfa...	7.164	6.352	87748265	79145890	49.964	49.083
20)	A Methoxychlor	7.504	6.629	44640303	39994149	50.560	49.464
21)	B Endrin ke...	7.649	6.858	102.1E6	87277872	53.507	47.758
22)	Mirex	8.122	7.040	71823353	69829253	50.714	46.973
23)	Chlordane-1	0.000	3.803	0	601263	N.D.	9.711 #
24)	Chlordane-2	5.265f	4.372	127.0E6	6725782	1240.768	88.682 #
25)	Chlordane-3	5.947	4.997	121.4E6	112.3E6	366.826	543.515 #
26)	Chlordane-4	6.027	5.060	126.3E6	112.8E6	317.200	576.323 #
27)	Chlordane-5	6.878	5.724	7569289	2605768	109.391	43.230 #

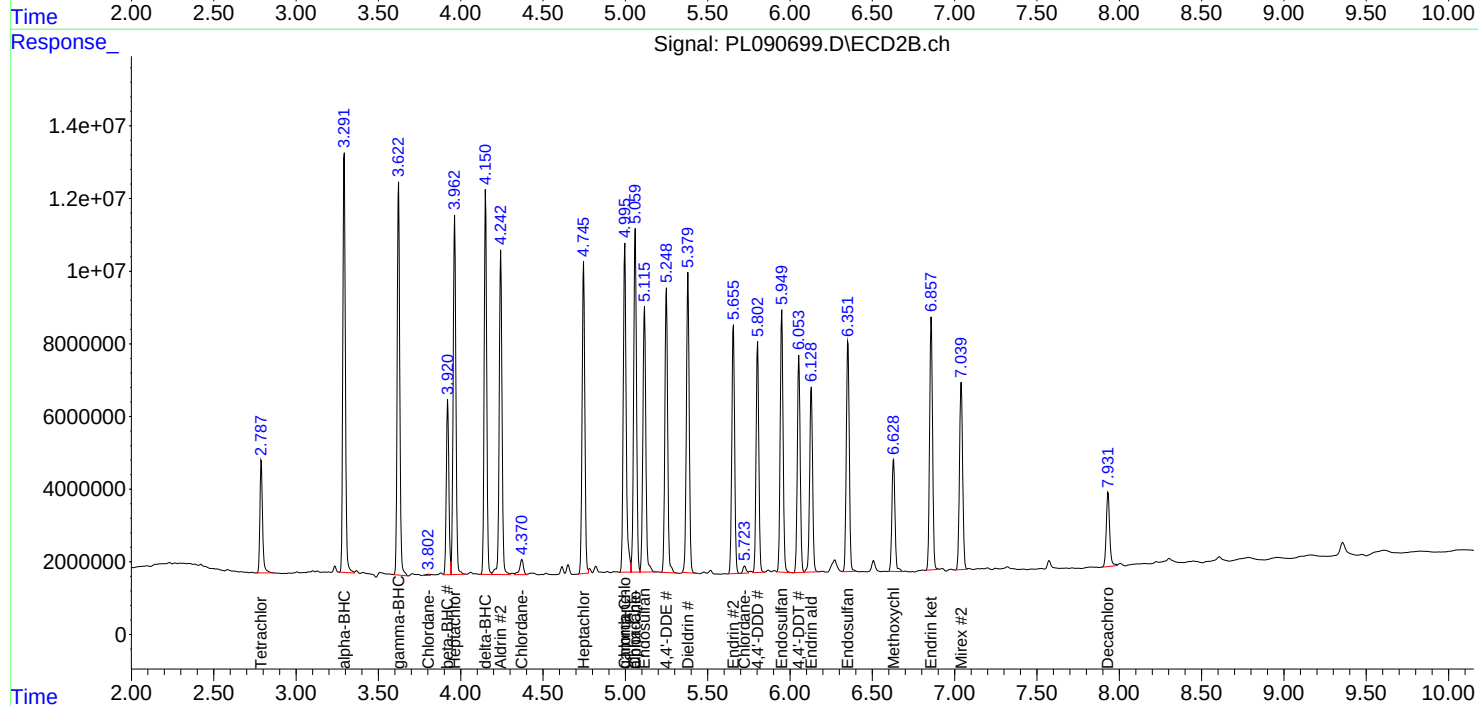
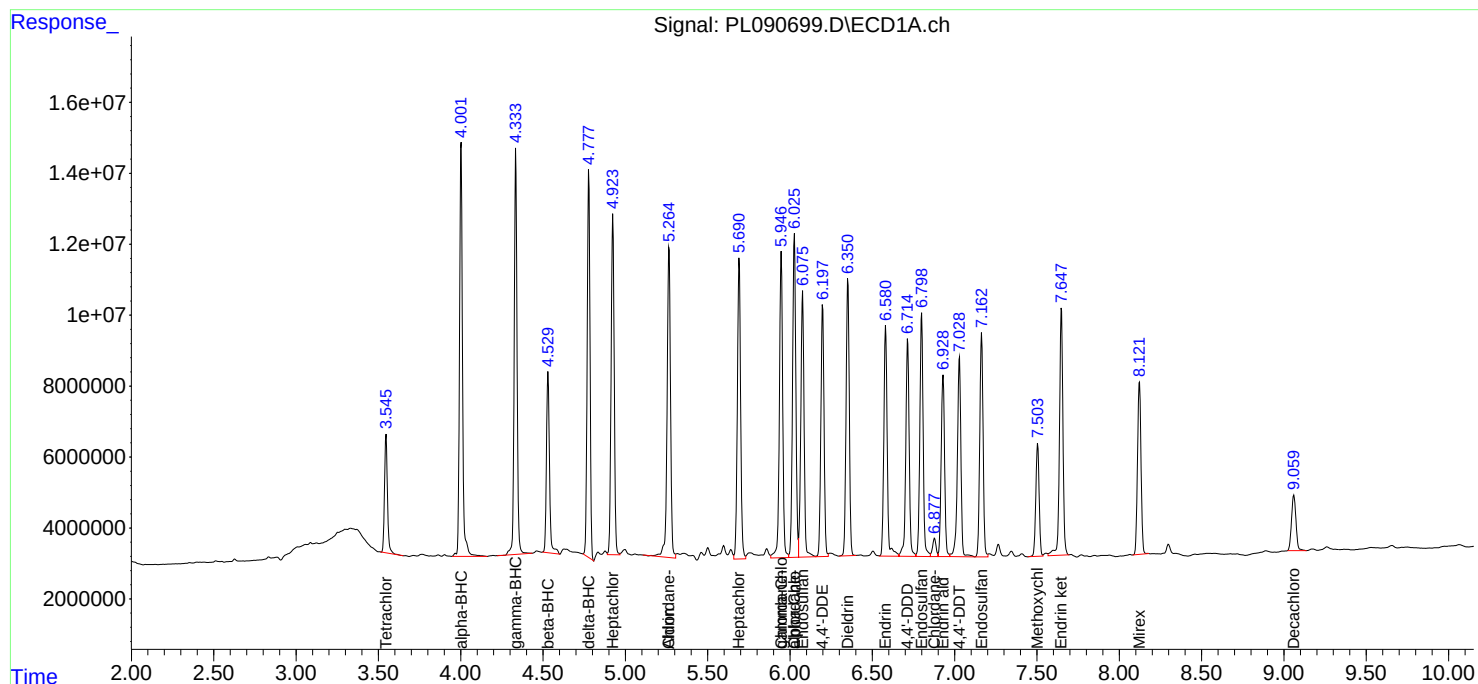
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

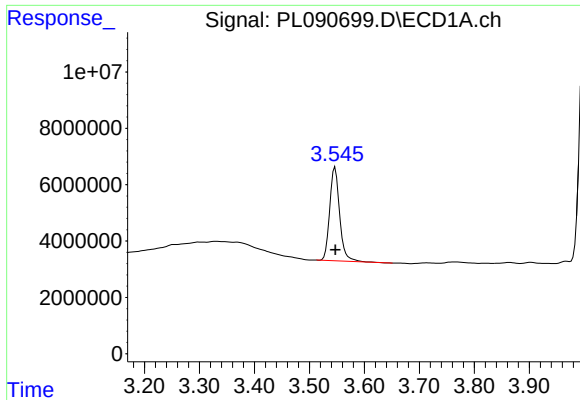
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 13:01
Operator : AR\AJ
Sample : P3402-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:32:56 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

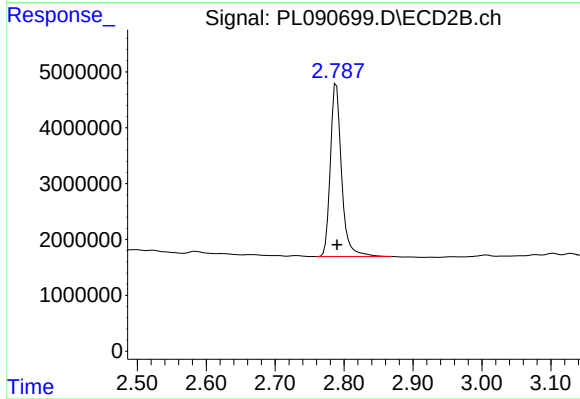




#1 Tetrachloro-m-xylene

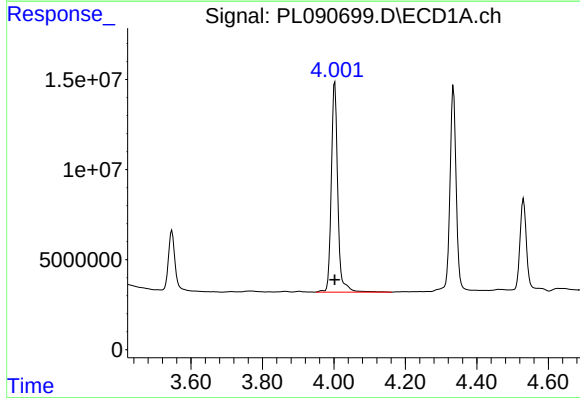
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 41509172
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



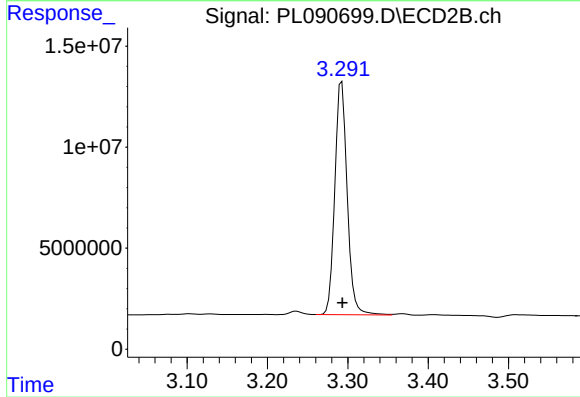
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 34904842
Conc: 20.74 ng/ml



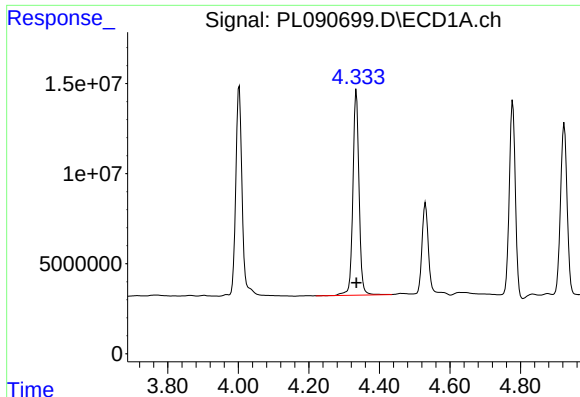
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 147791757
Conc: 49.81 ng/ml



#2 alpha-BHC

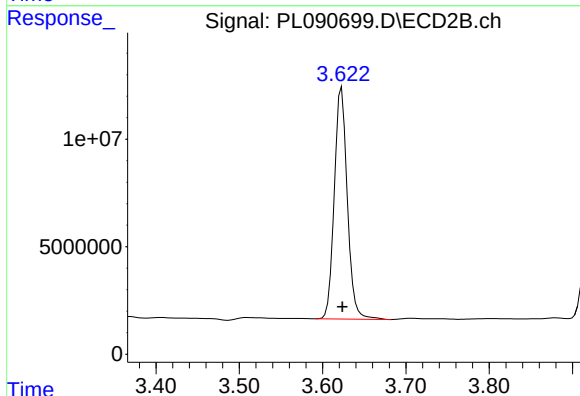
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 123624418
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

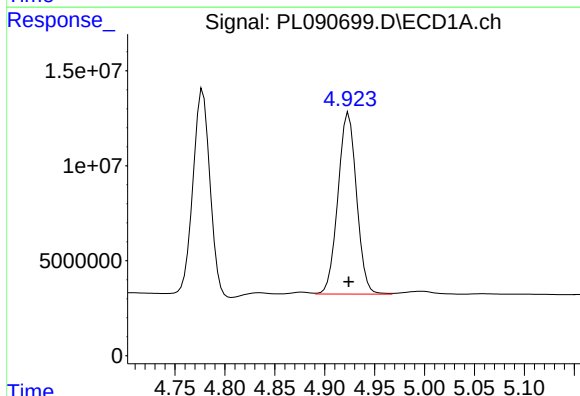
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 137983694
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



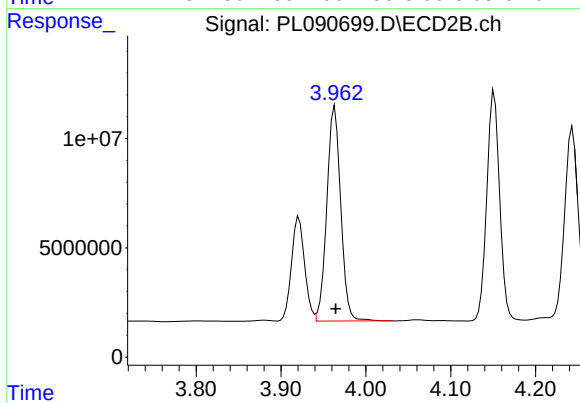
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 117013337
Conc: 50.74 ng/ml



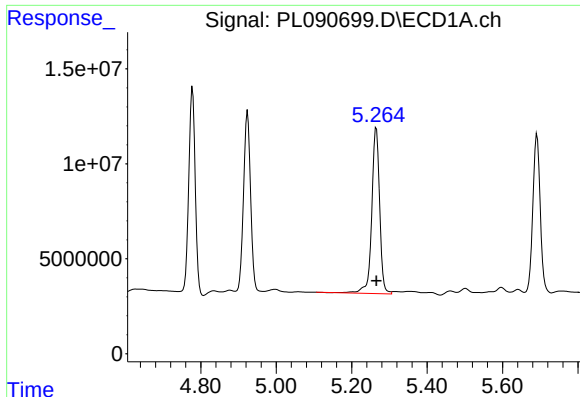
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 123909372
Conc: 48.69 ng/ml



#4 Heptachlor

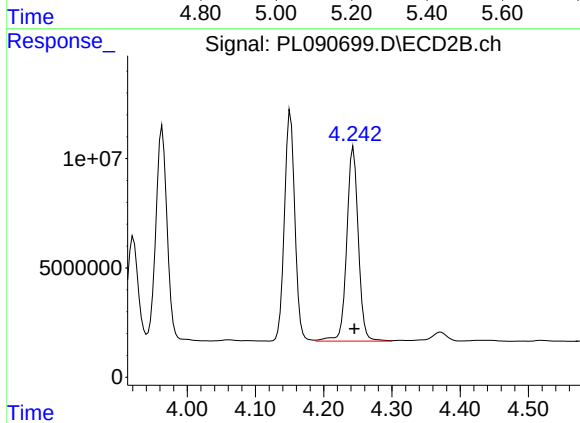
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 112223834
Conc: 50.87 ng/ml



#5 Aldrin

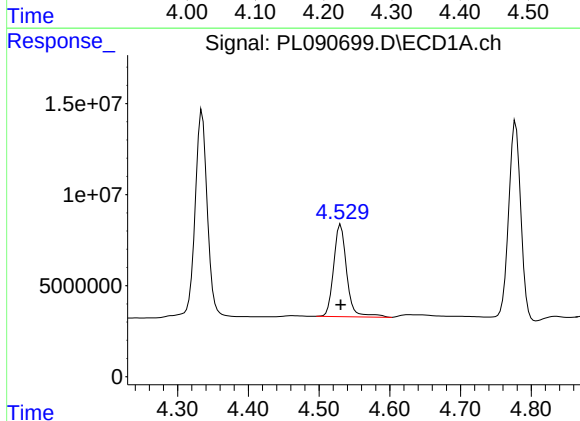
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 126996557
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



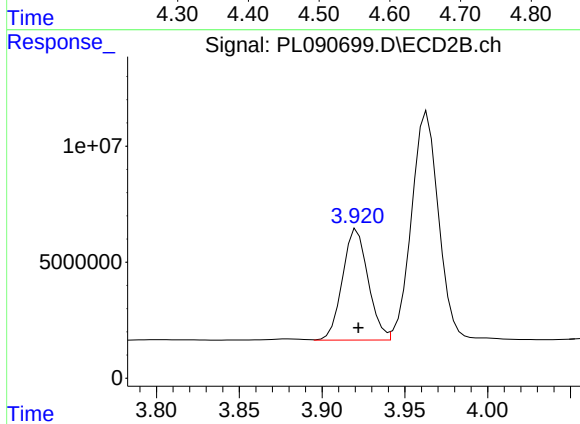
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 105031391
Conc: 49.37 ng/ml



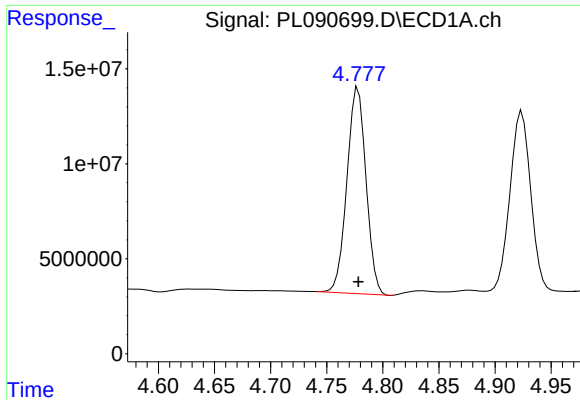
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 65208215
Conc: 51.40 ng/ml



#6 beta-BHC

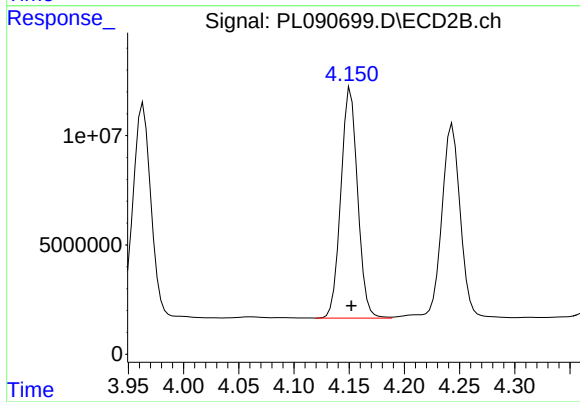
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 51472622
Conc: 49.87 ng/ml



#7 delta-BHC

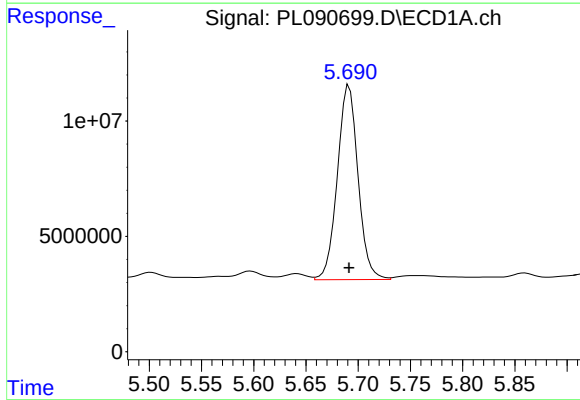
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 128579353
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



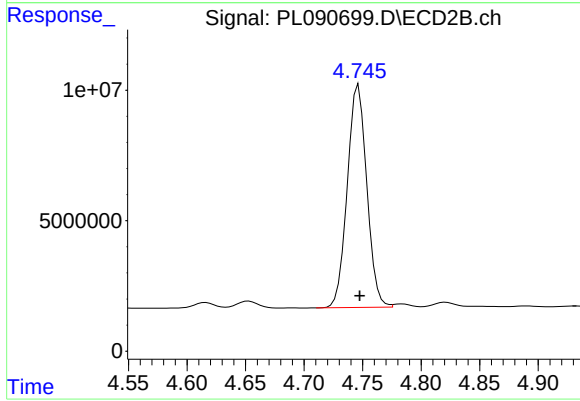
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 111362876
Conc: 50.63 ng/ml



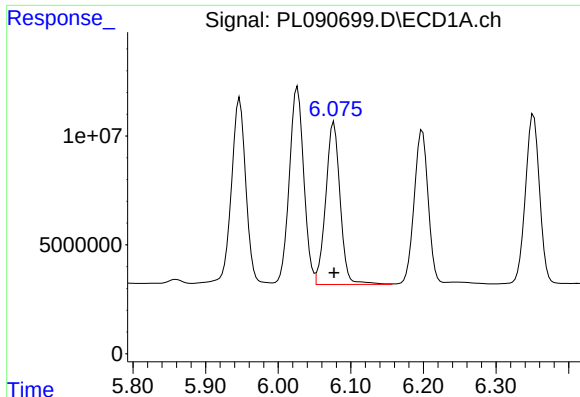
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 116025873
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

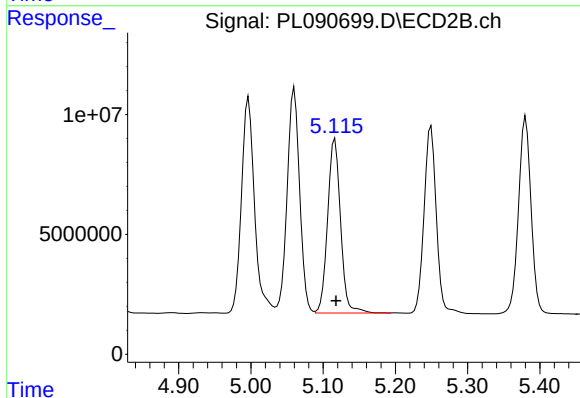
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 98870232
Conc: 50.69 ng/ml



#9 Endosulfan I

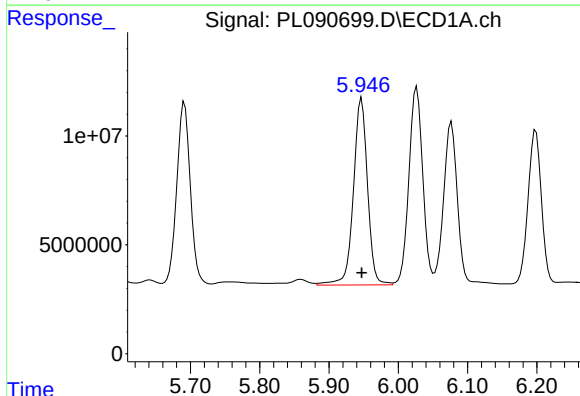
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 103382684
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



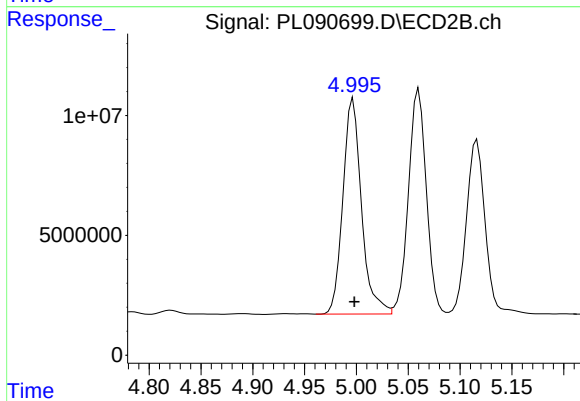
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 90985637
Conc: 49.75 ng/ml



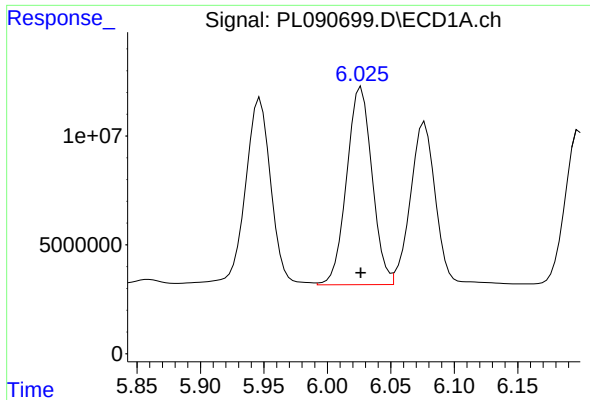
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 121438992
Conc: 52.23 ng/ml



#10 gamma-Chlordane

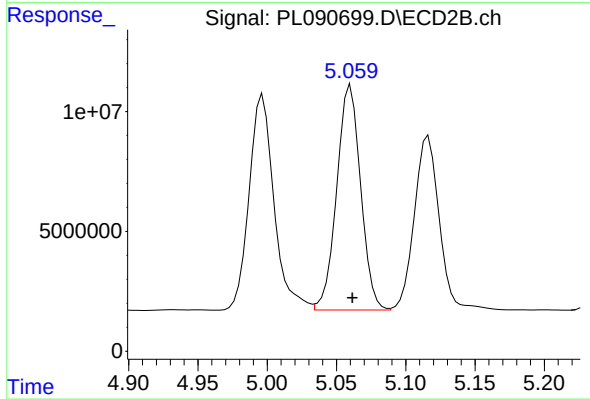
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 112333650
Conc: 55.41 ng/ml



#11 alpha-Chlordane

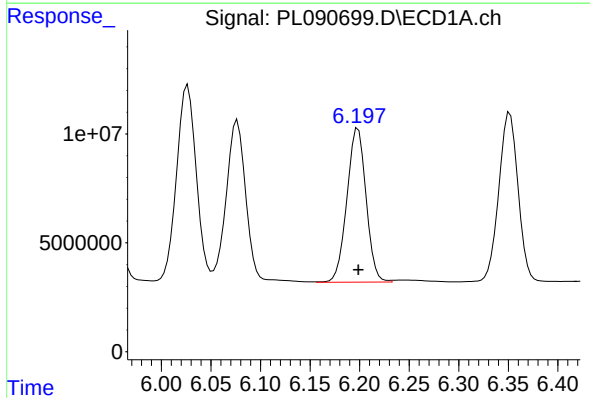
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 126343583
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



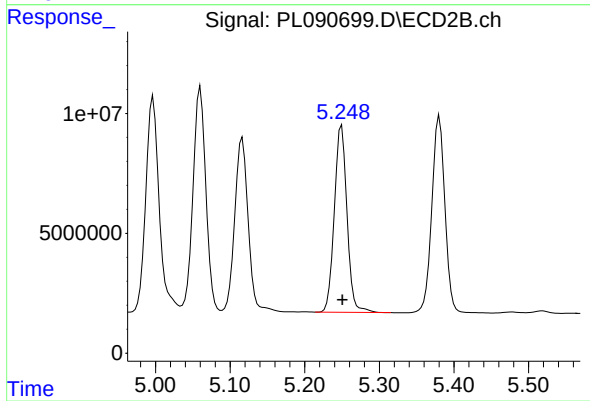
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 112785193
Conc: 55.82 ng/ml



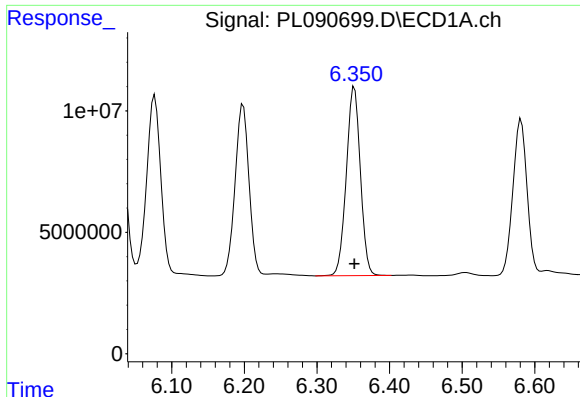
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 95182446
Conc: 47.07 ng/ml



#12 4,4'-DDE

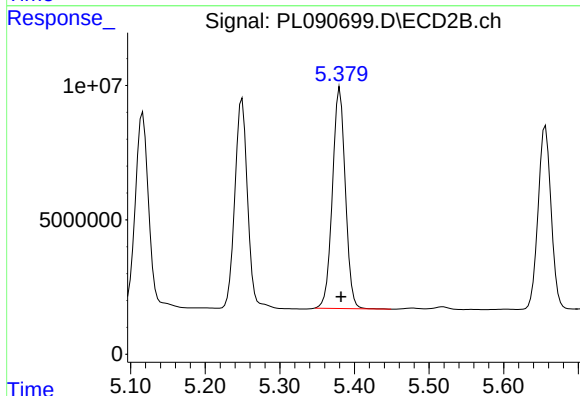
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 92197594
Conc: 51.59 ng/ml



#13 Dieldrin

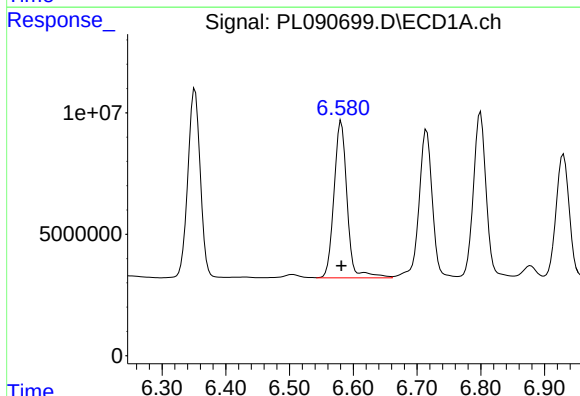
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 104685230
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



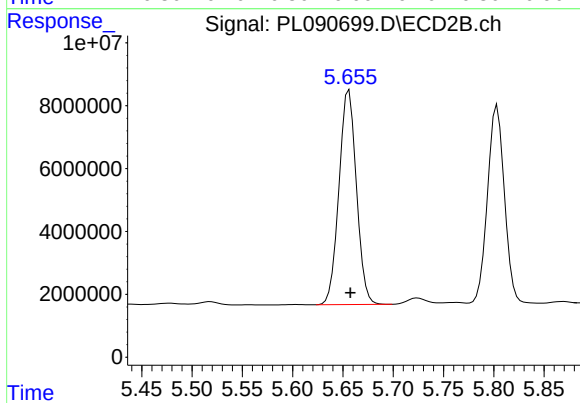
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 98979490
Conc: 50.48 ng/ml



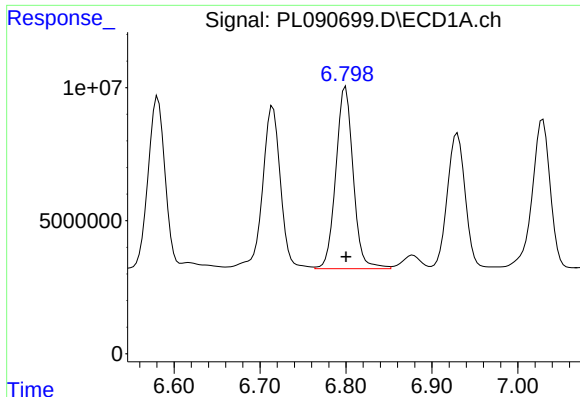
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 92394891
Conc: 50.26 ng/ml



#14 Endrin

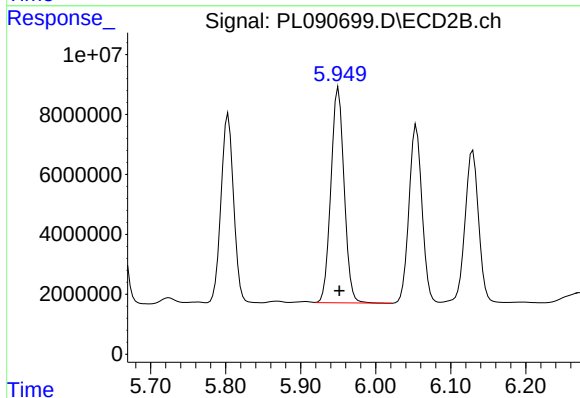
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 82292859
Conc: 47.81 ng/ml



#15 Endosulfan II

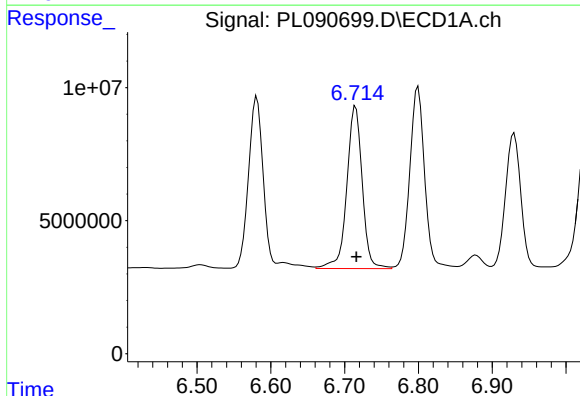
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 95698373
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



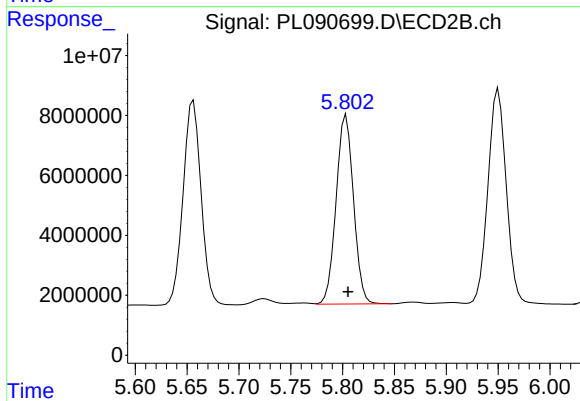
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 88027369
Conc: 51.53 ng/ml



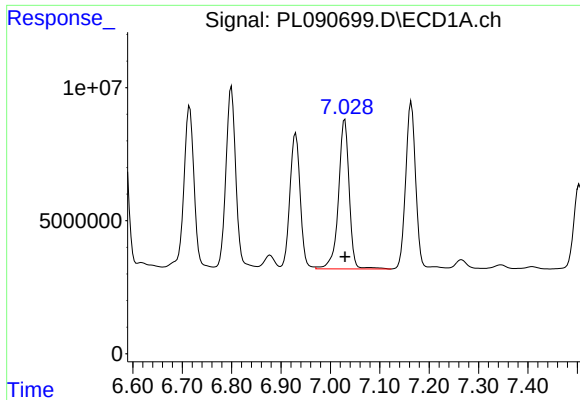
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 88606223
Conc: 52.49 ng/ml



#16 4,4'-DDD

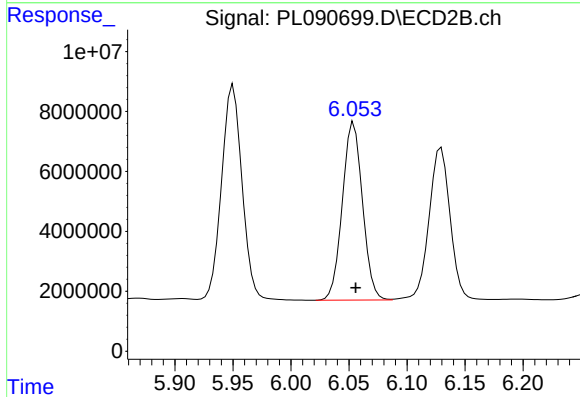
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 73641198
Conc: 49.15 ng/ml



#17 4,4'-DDT

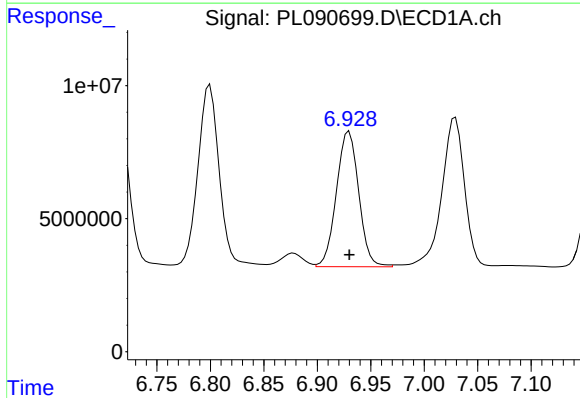
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 84780737
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



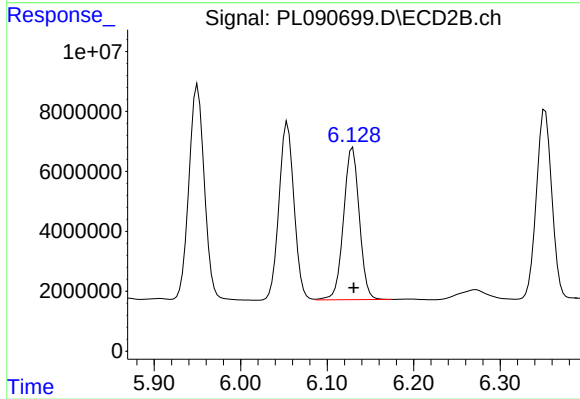
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 71711777
Conc: 48.94 ng/ml



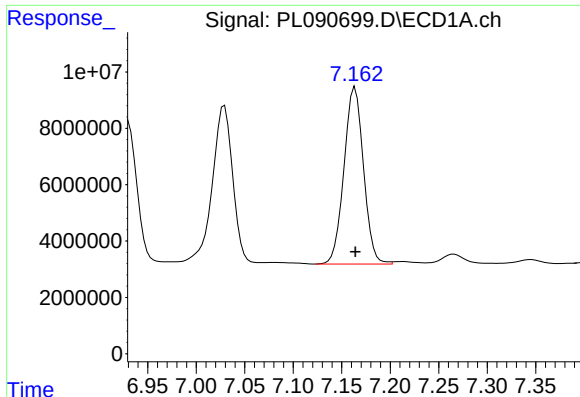
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 74040572
Conc: 49.91 ng/ml



#18 Endrin aldehyde

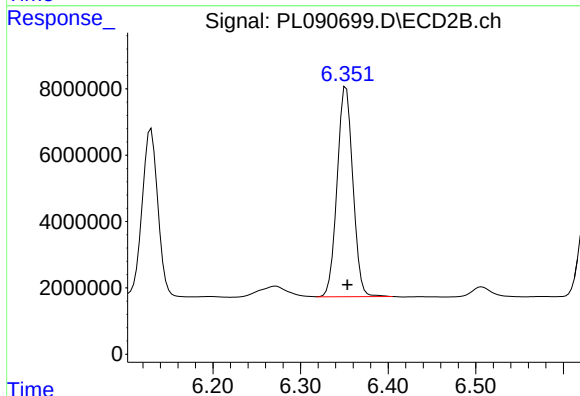
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 64026803
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

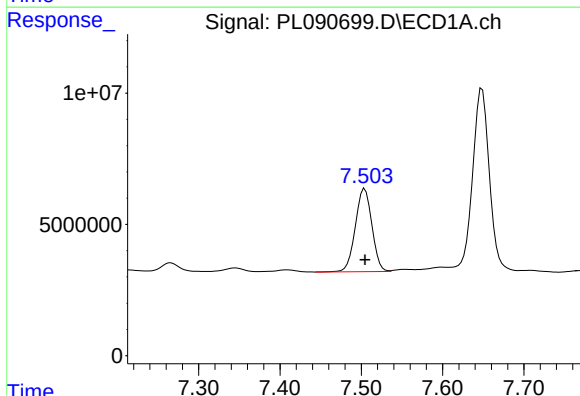
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 87748265
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



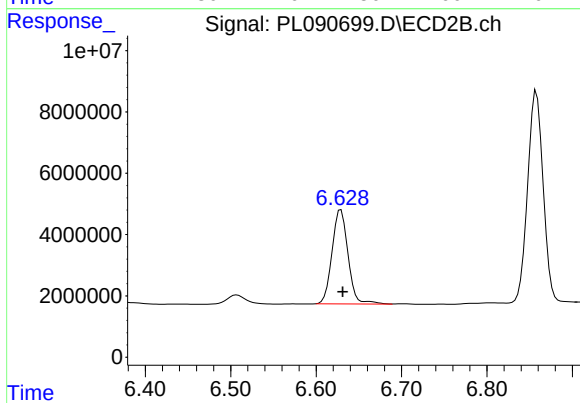
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 79145890
Conc: 49.08 ng/ml



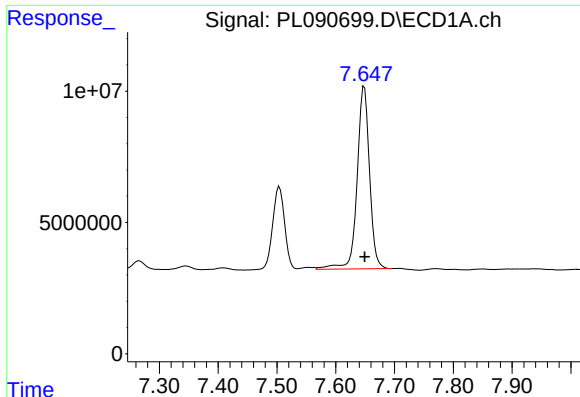
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 44640303
Conc: 50.56 ng/ml



#20 Methoxychlor

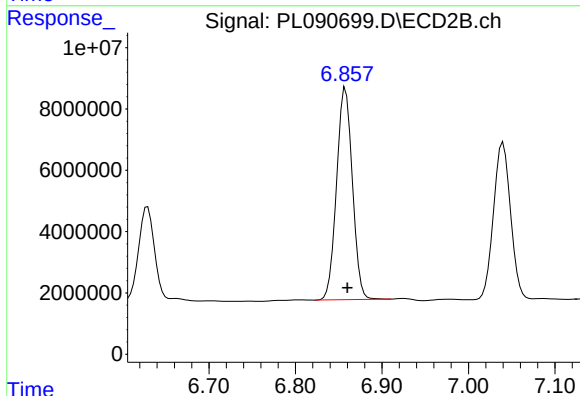
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 39994149
Conc: 49.46 ng/ml



#21 Endrin ketone

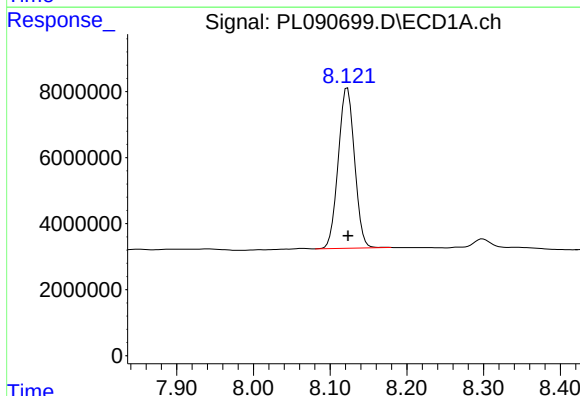
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 102145310
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



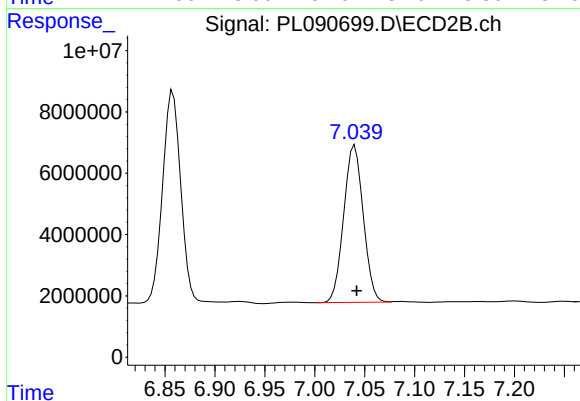
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 87277872
Conc: 47.76 ng/ml



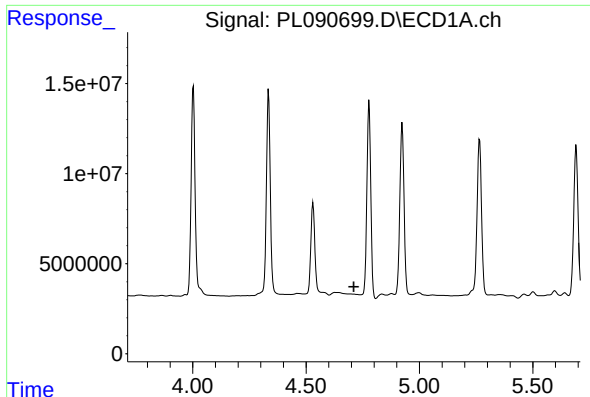
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 71823353
Conc: 50.71 ng/ml



#22 Mirex

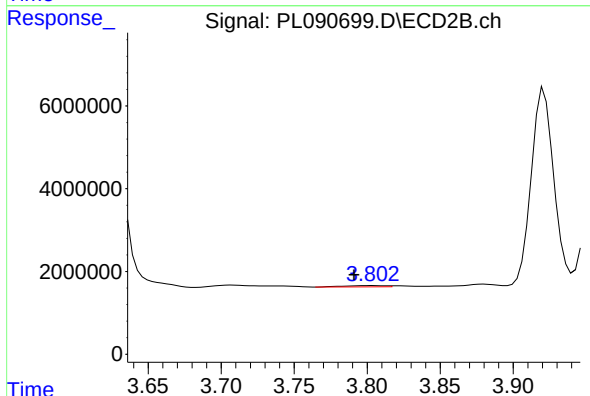
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 69829253
Conc: 46.97 ng/ml



#23 Chlordane-1

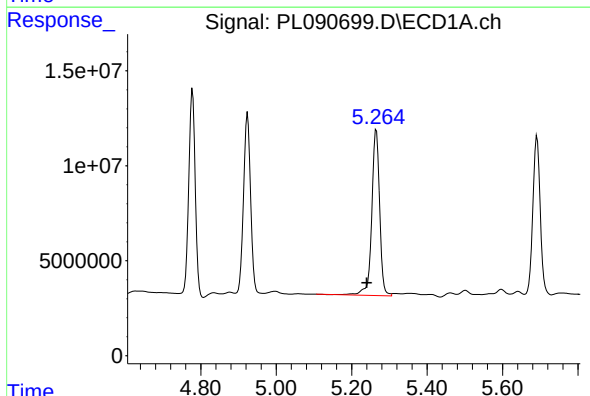
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



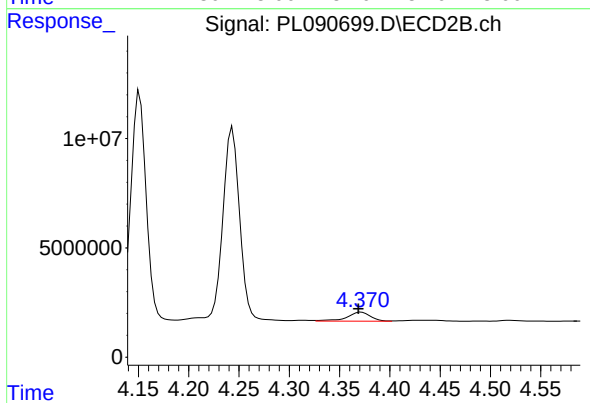
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.012 min
Response: 601263
Conc: 9.71 ng/ml



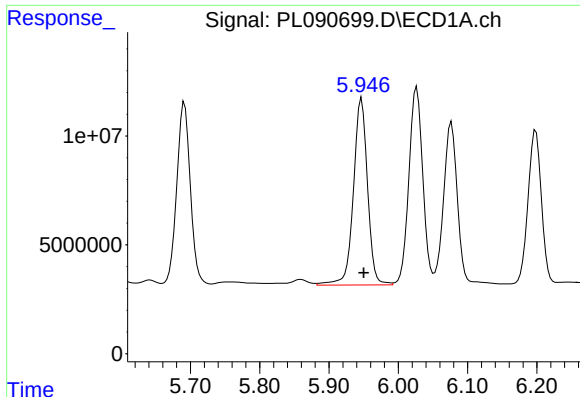
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 126996557
Conc: 1240.77 ng/ml



#24 Chlordane-2

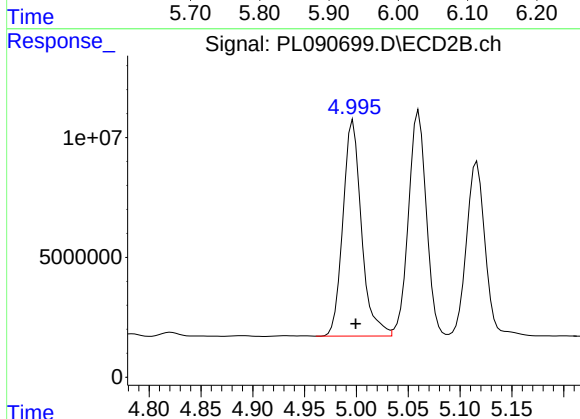
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 6725782
Conc: 88.68 ng/ml



#25 Chlordane-3

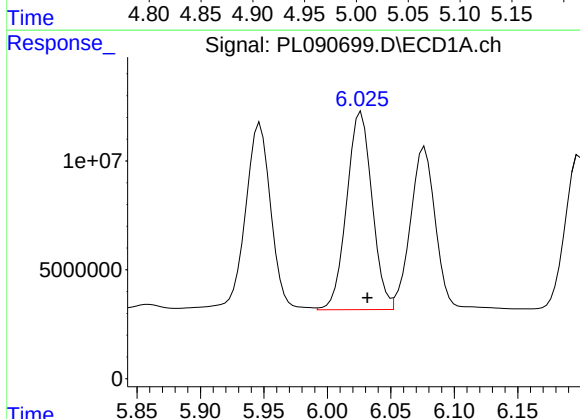
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 121438992
Conc: 366.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



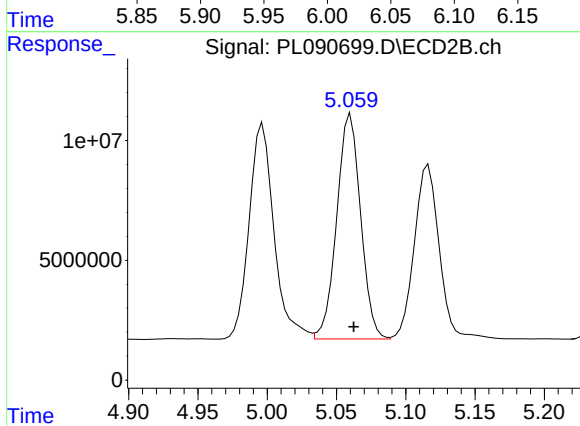
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 112333650
Conc: 543.52 ng/ml



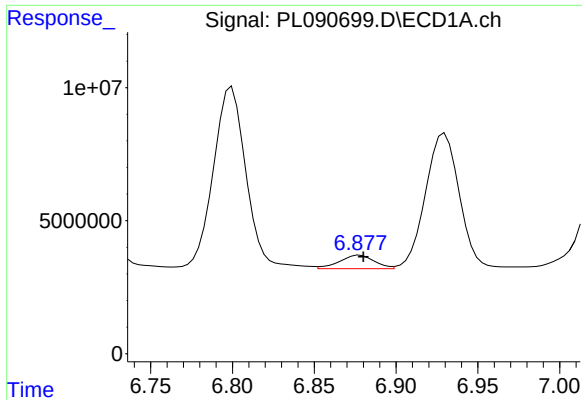
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 126343583
Conc: 317.20 ng/ml



#26 Chlordane-4

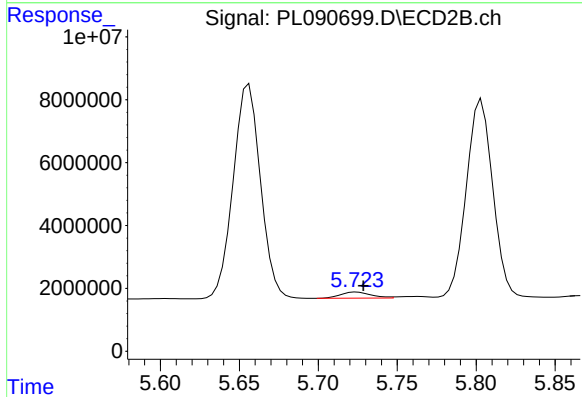
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 112785193
Conc: 576.32 ng/ml



#27 Chlordane-5

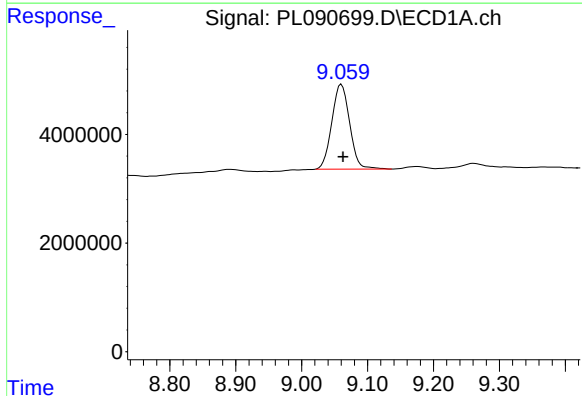
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 7569289
Conc: 109.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS



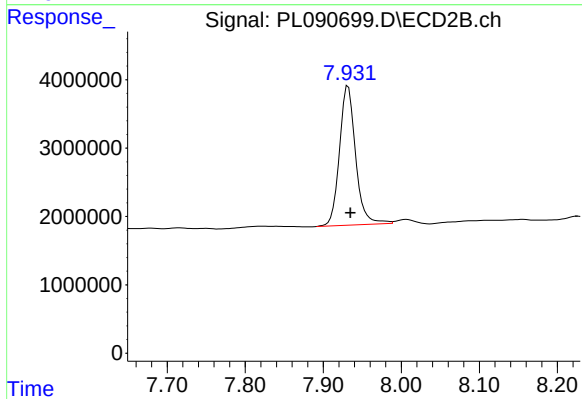
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 2605768
Conc: 43.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 29381655
Conc: 22.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 29243948
Conc: 20.06 ng/ml