

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 16:07
 Operator : AR\AJ
 Sample : P3134-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-238MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	2.790	46720347	33295726	20.585	21.050
28)	SA Decachlor...	9.057	7.933	27367480	31360981	17.746	21.024
Target Compounds							
2)	A alpha-BHC	4.003	3.294	138.0E6	106.6E6	43.985	47.693
3)	MA gamma-BHC...	4.335	3.625	118.7E6	106.0E6	39.483	49.577 #
4)	MA Heptachlor	4.924	3.965	135.6E6	98095195	48.781	47.187
5)	MB Aldrin	5.265	4.246	160.4E6	102.6E6	58.599	51.848
6)	B beta-BHC	4.530	3.922	57152685	45890344	42.430	47.536
7)	B delta-BHC	4.777	4.153	114.3E6	87850499	40.524	43.302
8)	B Heptachlo...	5.691	4.748	120.6E6	92487780	47.285	50.343
9)	A Endosulfan I	6.076	5.118	109.0E6	82188133	46.299	47.499
10)	B gamma-Chl...	5.946	4.998	122.8E6	100.6E6	48.589	52.489
11)	B alpha-Chl...	6.026	5.062	131.6E6	105.6E6	52.762	55.114
12)	B 4,4'-DDE	6.198	5.251	96872984	86578274	44.377	52.264
13)	MA Dieldrin	6.351	5.382	107.3E6	91968055	43.890	49.862
14)	MA Endrin	6.580	5.658	91943660	78837830	43.364	47.678
15)	B Endosulfa...	6.799	5.952	95686683	84019055	43.275	51.207
16)	A 4,4'-DDD	6.714	5.805	87075693	65941458	47.528	48.110
17)	MA 4,4'-DDT	7.028	6.056	82902656	72280156	43.202	48.834
18)	B Endrin al...	6.928	6.130	73332558	63728288	43.433	50.042
19)	B Endosulfa...	7.163	6.353	93930616	76543771	47.423	48.949
20)	A Methoxychlor	7.502	6.631	47358704	38752665	45.955	46.451
21)	B Endrin ke...	7.646	6.859	159.8E6	87906244	73.685	49.096 #
22)	Mirex	8.121	7.041	80696205	67398239	46.412	44.134
23)	Chlordane-1	0.000	3.807	0	271032	N.D.	4.451 #
24)	Chlordane-2	5.265f	4.373	160.4E6	17662937	1352.366	249.951 #
25)	Chlordane-3	5.946	4.998	122.8E6	100.6E6	333.941	498.234 #
26)	Chlordane-4	6.026	5.062	131.6E6	105.6E6	295.010	552.900 #
27)	Chlordane-5	6.876	5.726	5589123	2661905	62.053	44.069 #

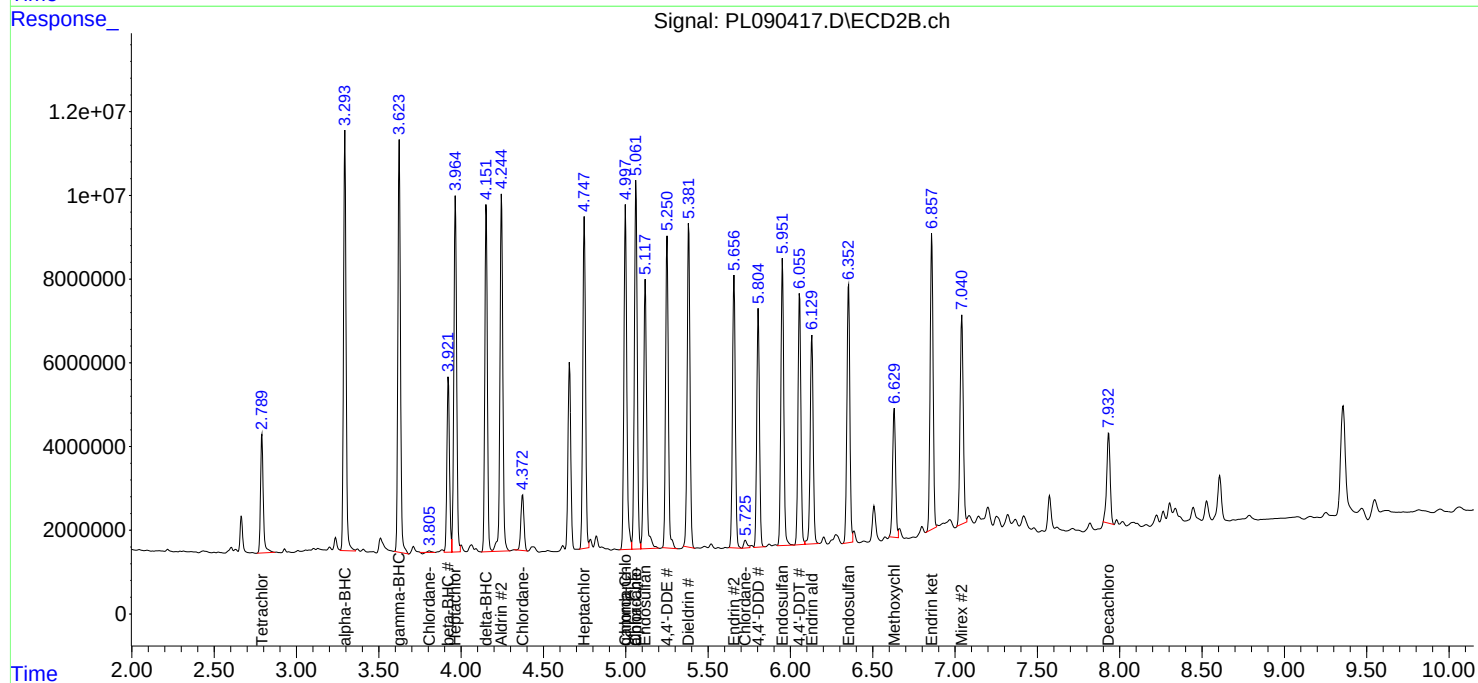
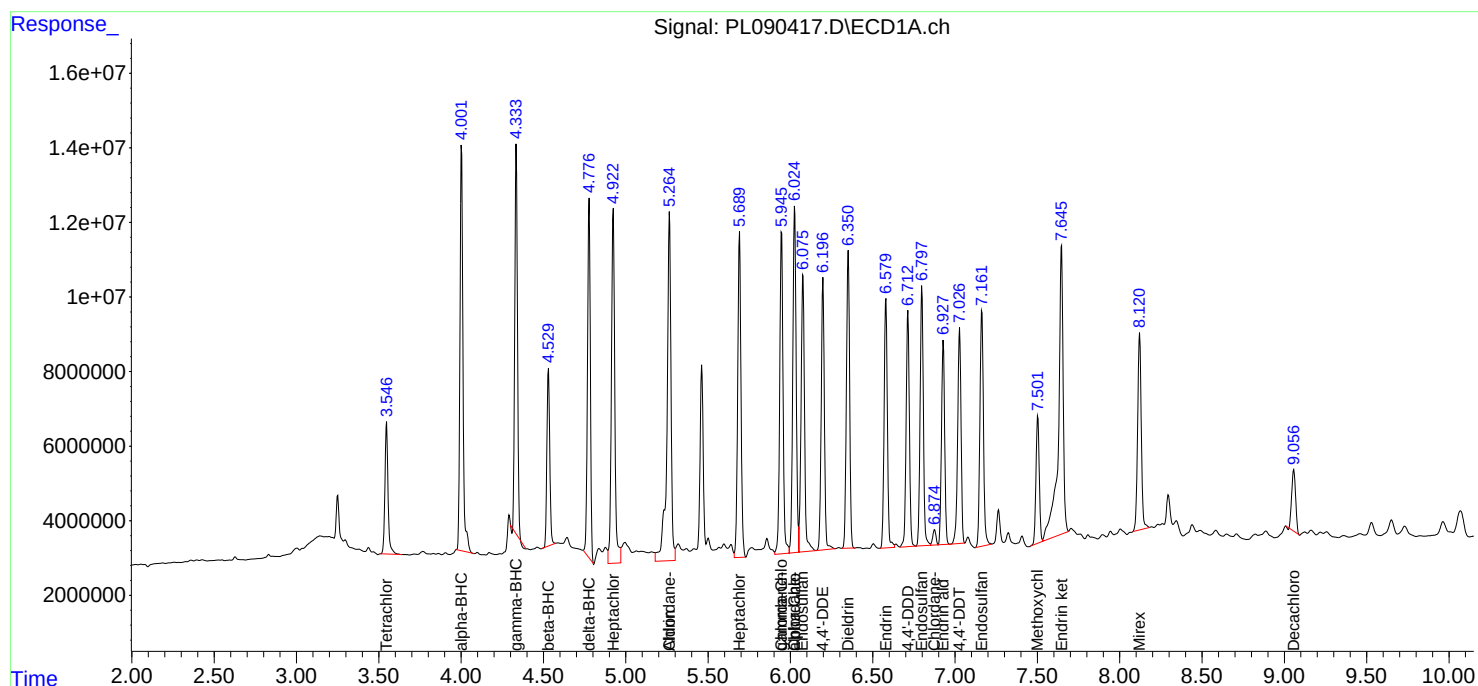
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

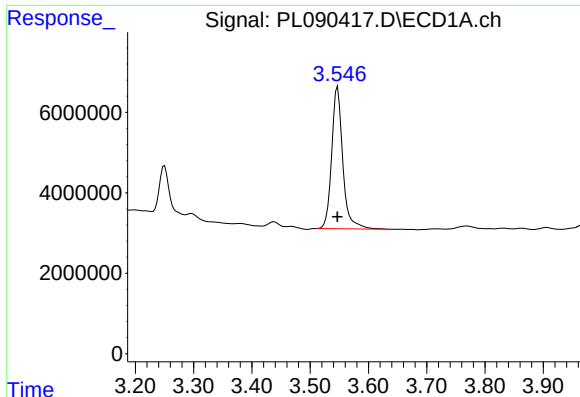
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 16:07
Operator : AR\AJ
Sample : P3134-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:49:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

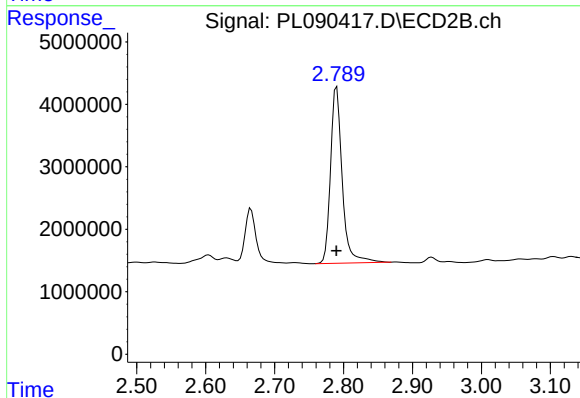




#1 Tetrachloro-m-xylene

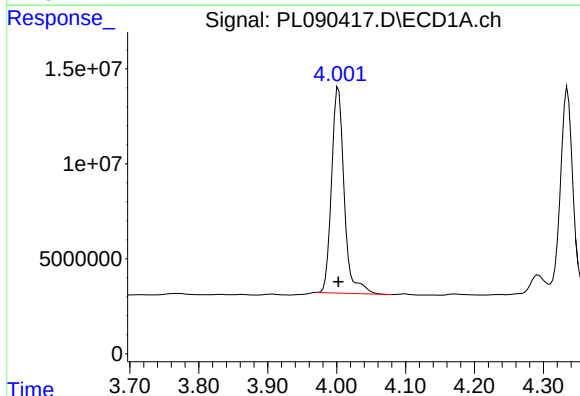
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 46720347
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



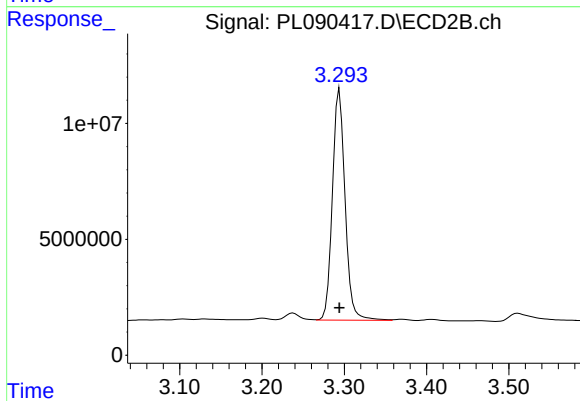
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 33295726
Conc: 21.05 ng/ml



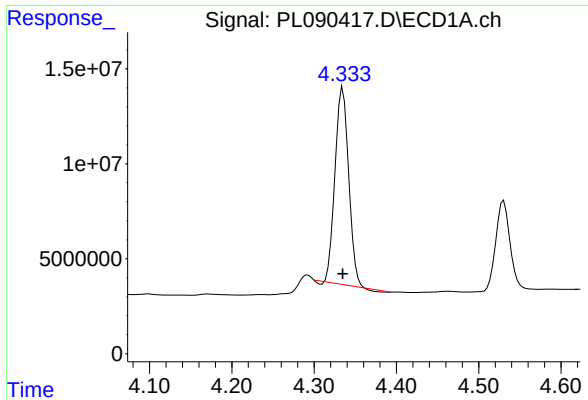
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 137958198
Conc: 43.98 ng/ml



#2 alpha-BHC

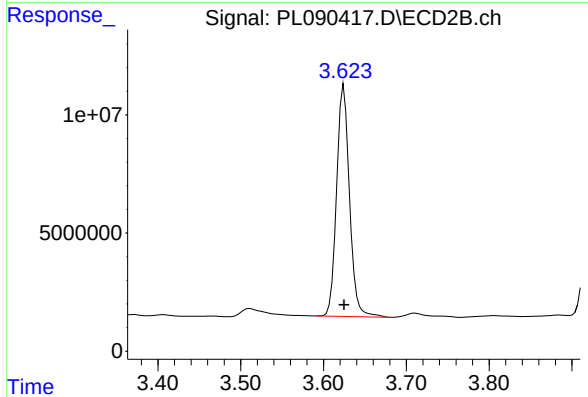
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 106618650
Conc: 47.69 ng/ml



#3 gamma-BHC (Lindane)

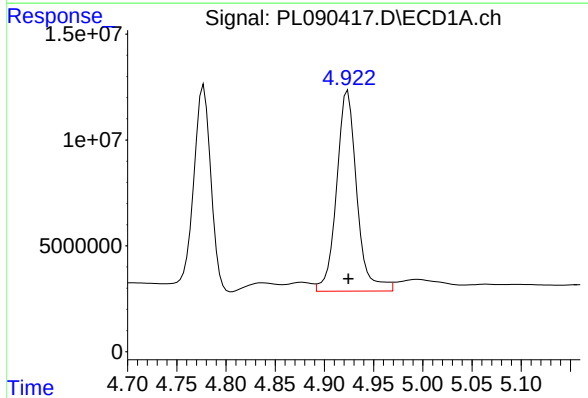
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 118686417
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



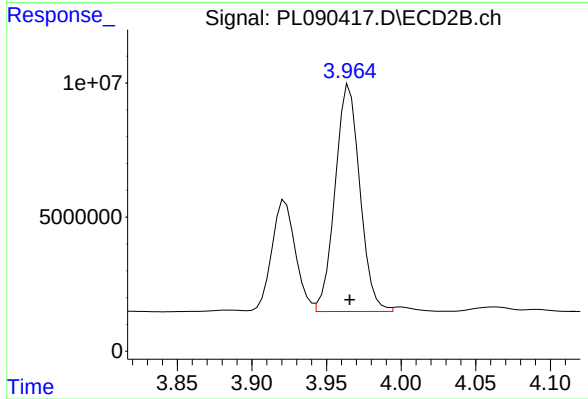
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 105993532
Conc: 49.58 ng/ml



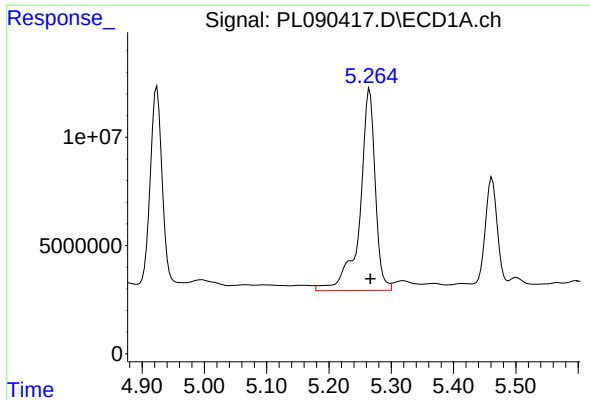
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 135565097
Conc: 48.78 ng/ml



#4 Heptachlor

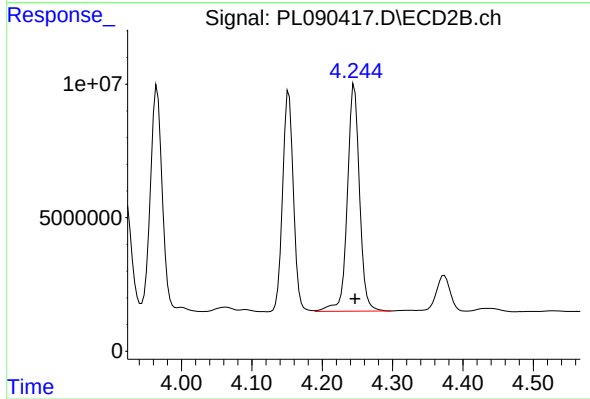
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 98095195
Conc: 47.19 ng/ml



#5 Aldrin

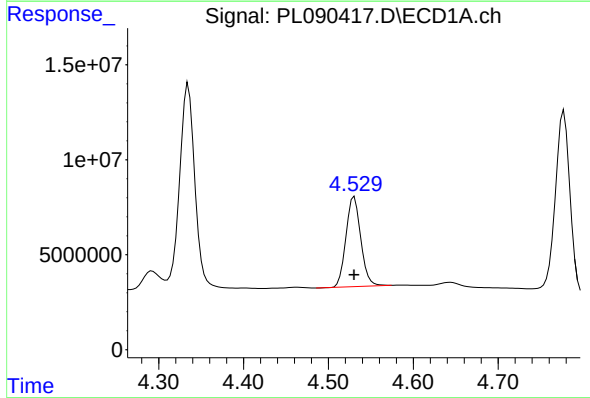
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 160416352
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



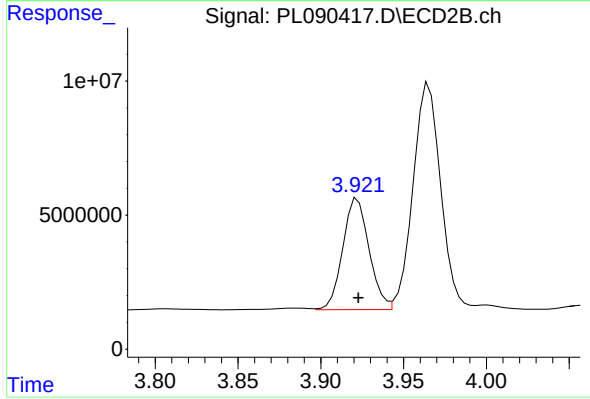
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 102576136
Conc: 51.85 ng/ml



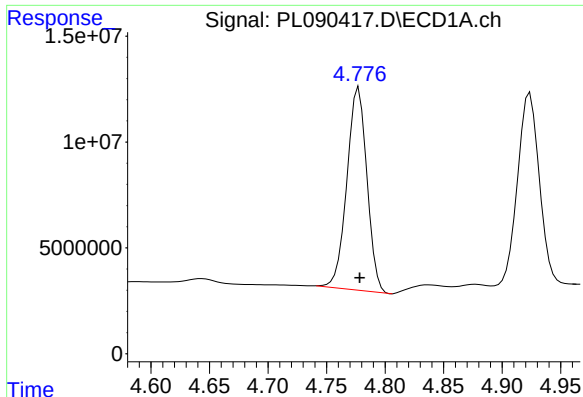
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 57152685
Conc: 42.43 ng/ml



#6 beta-BHC

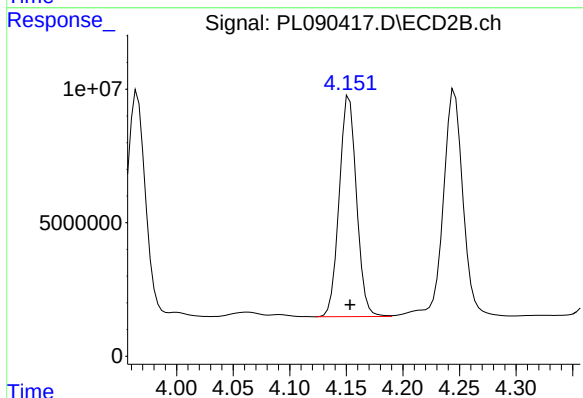
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 45890344
Conc: 47.54 ng/ml



#7 delta-BHC

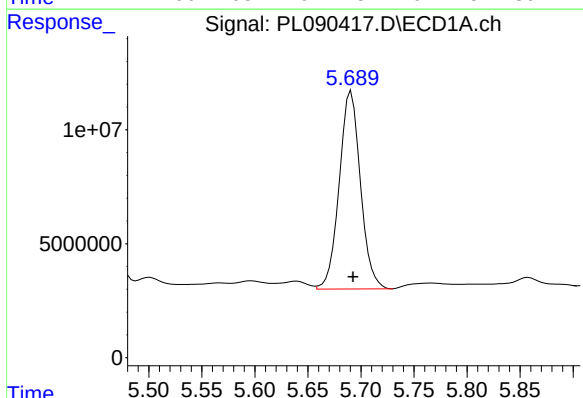
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 114294166
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



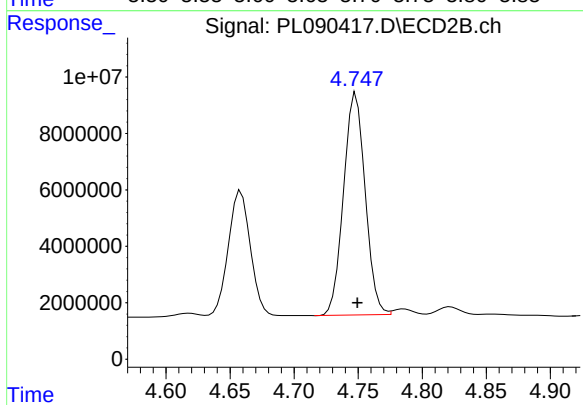
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 87850499
Conc: 43.30 ng/ml



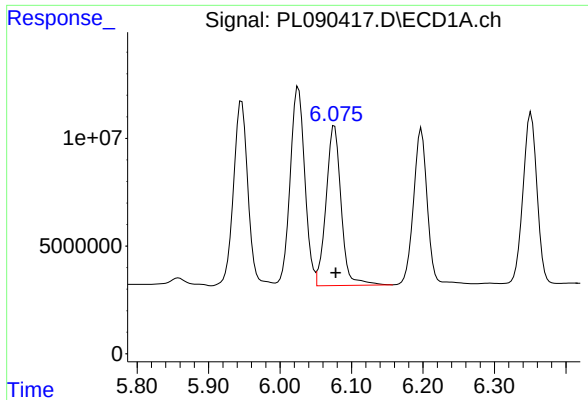
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 120584358
Conc: 47.29 ng/ml



#8 Heptachlor epoxide

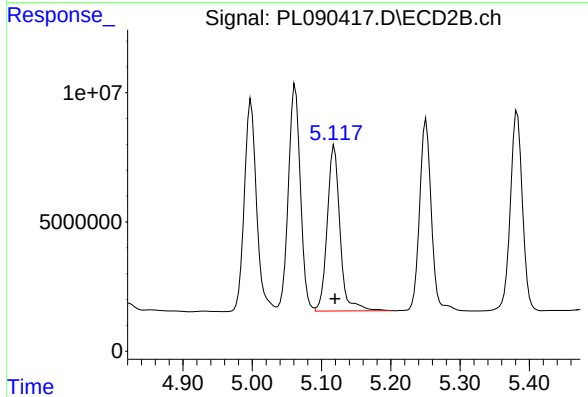
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 92487780
Conc: 50.34 ng/ml



#9 Endosulfan I

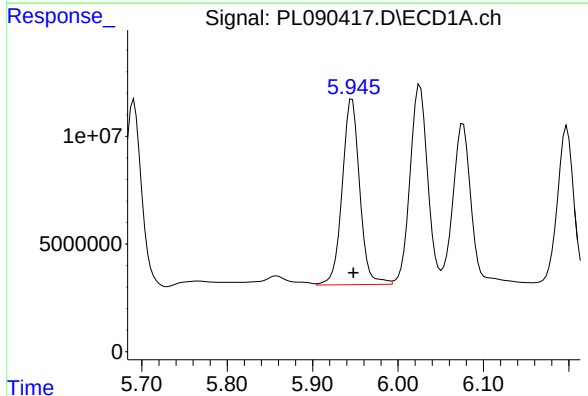
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 109027740
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



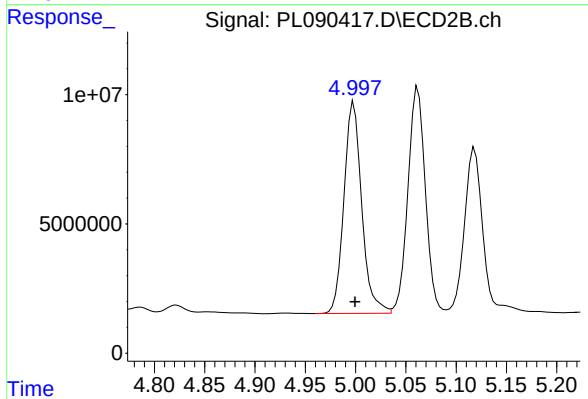
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 82188133
Conc: 47.50 ng/ml



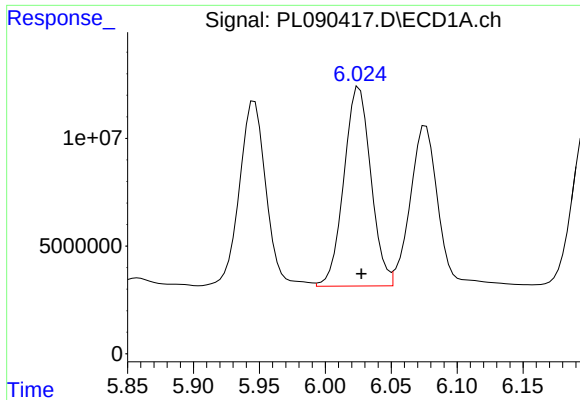
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 122776350
Conc: 48.59 ng/ml



#10 gamma-Chlordane

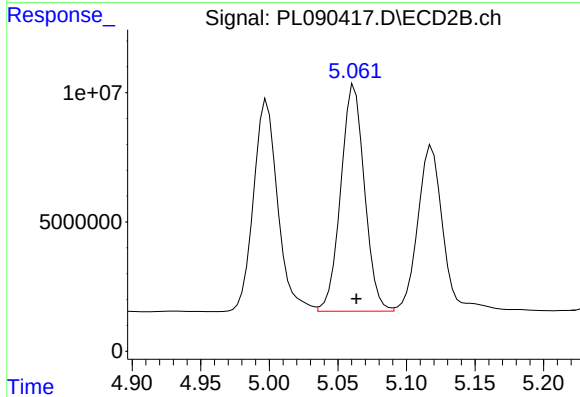
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 100598425
Conc: 52.49 ng/ml



#11 alpha-Chlordane

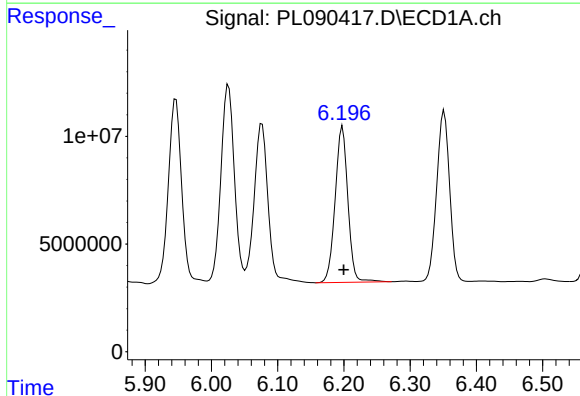
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 131606741
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



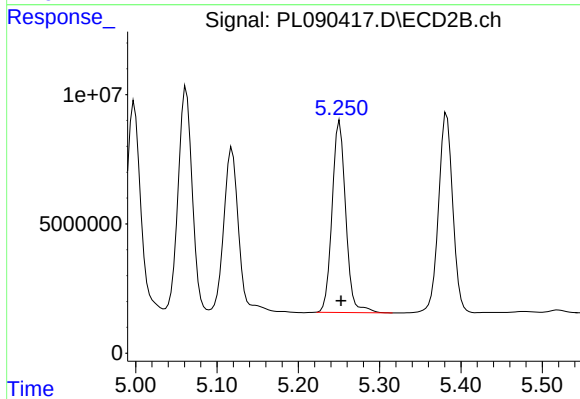
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 105559623
Conc: 55.11 ng/ml



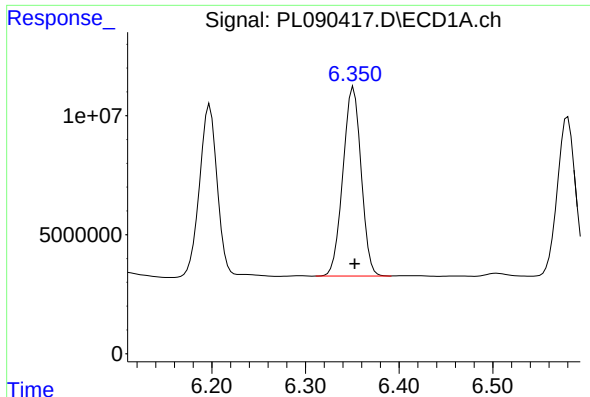
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 96872984
Conc: 44.38 ng/ml



#12 4,4'-DDE

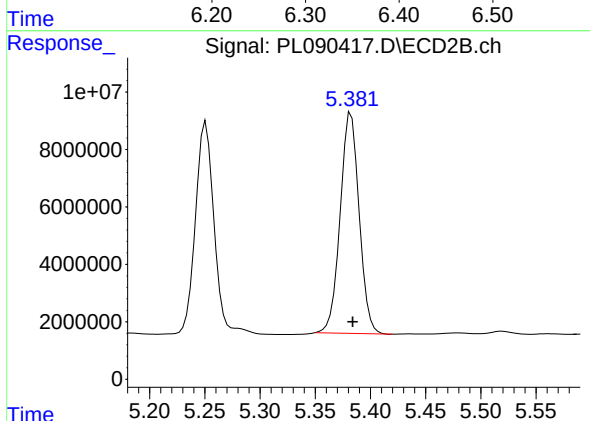
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 86578274
Conc: 52.26 ng/ml



#13 Dieldrin

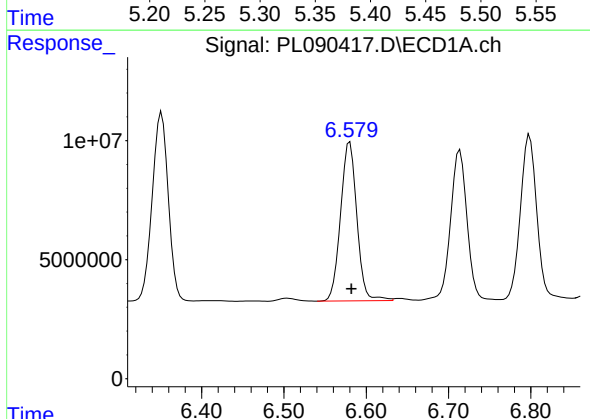
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 107306240
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



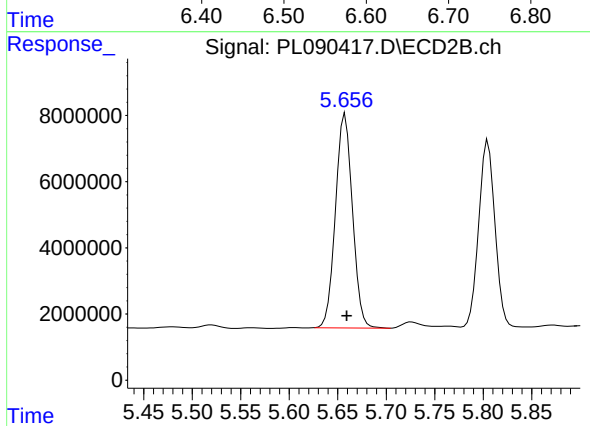
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 91968055
Conc: 49.86 ng/ml



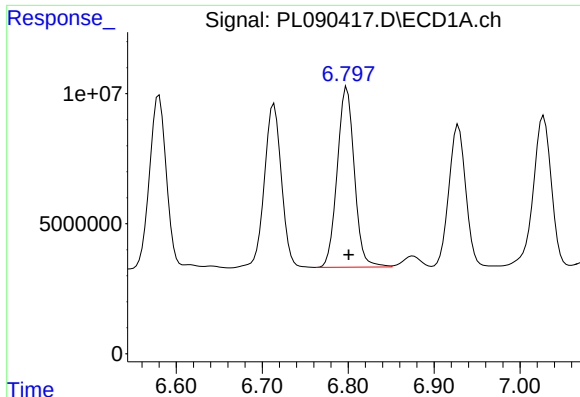
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 91943660
Conc: 43.36 ng/ml



#14 Endrin

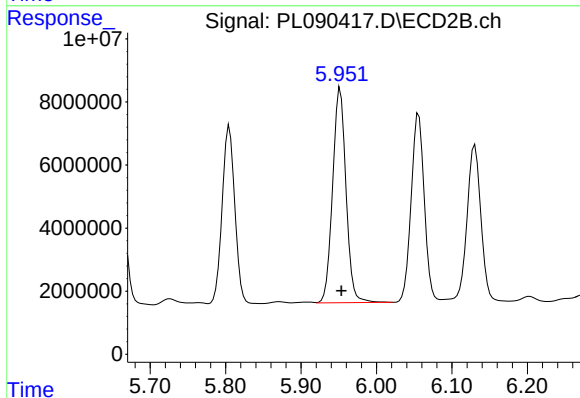
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 78837830
Conc: 47.68 ng/ml



#15 Endosulfan II

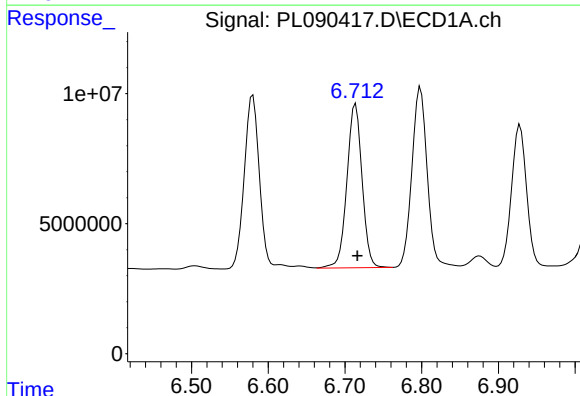
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 95686683
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



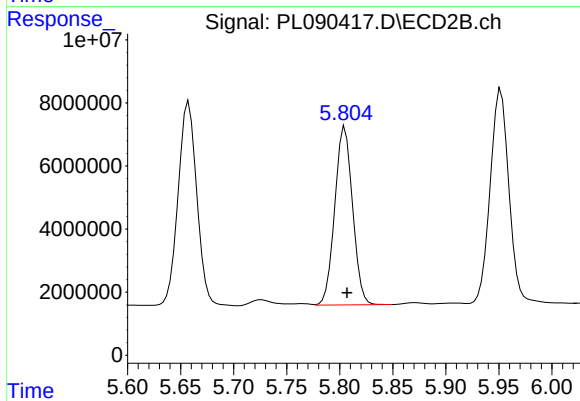
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 84019055
Conc: 51.21 ng/ml



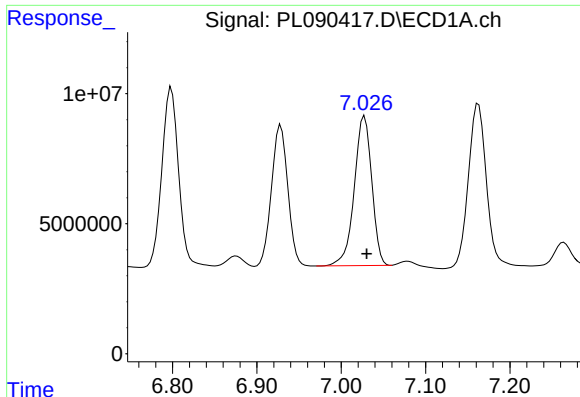
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 87075693
Conc: 47.53 ng/ml



#16 4,4'-DDD

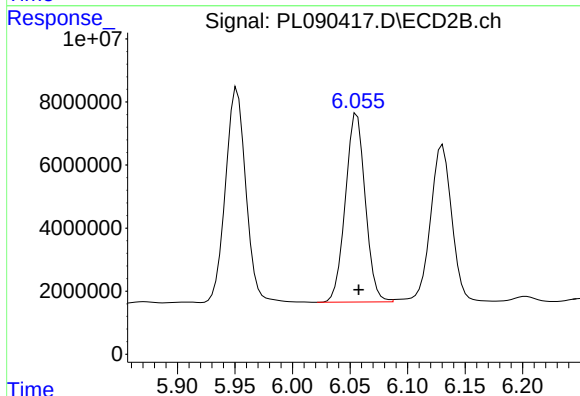
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 65941458
Conc: 48.11 ng/ml



#17 4,4'-DDT

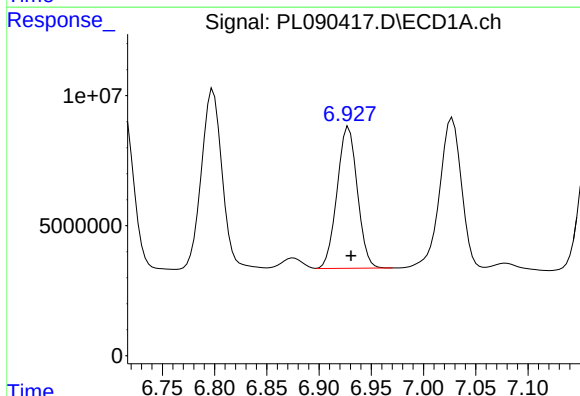
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 82902656
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



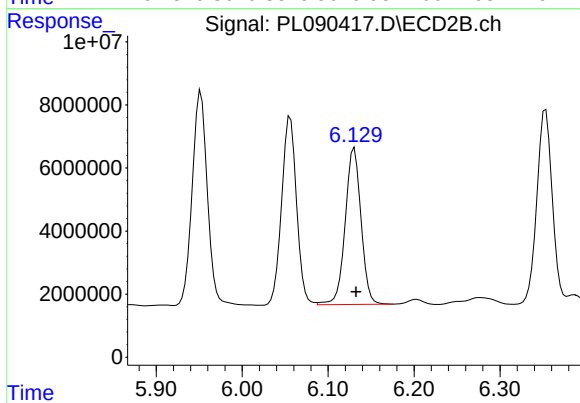
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 72280156
Conc: 48.83 ng/ml



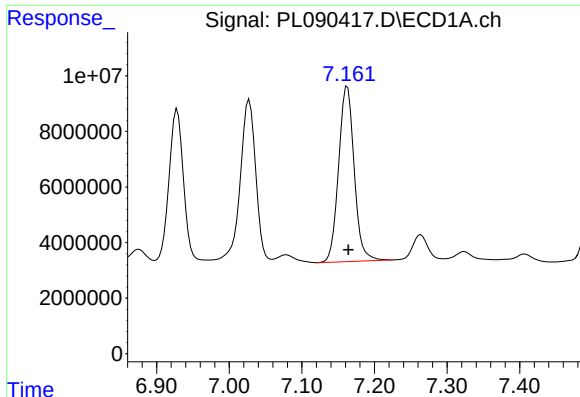
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 73332558
Conc: 43.43 ng/ml



#18 Endrin aldehyde

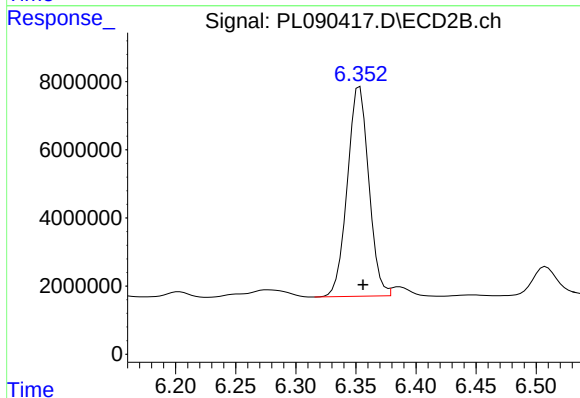
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 63728288
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

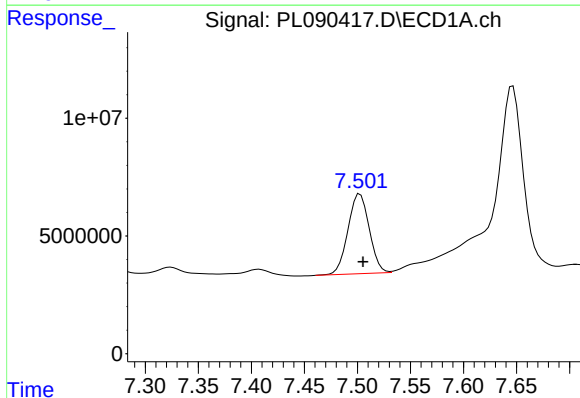
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 93930616
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



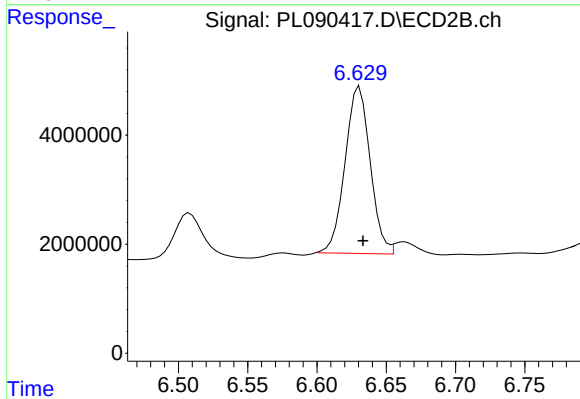
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 76543771
Conc: 48.95 ng/ml



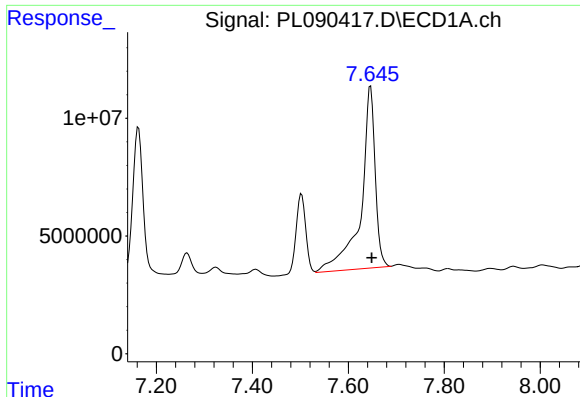
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 47358704
Conc: 45.96 ng/ml



#20 Methoxychlor

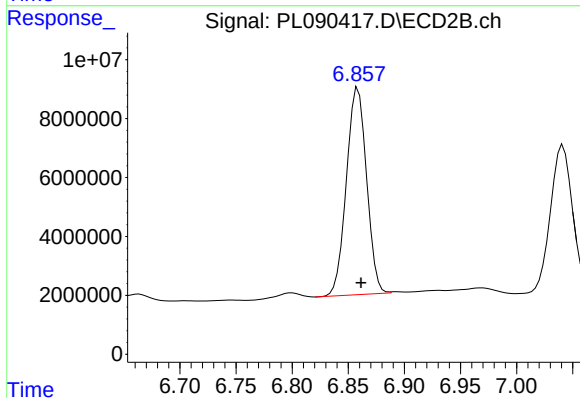
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 38752665
Conc: 46.45 ng/ml



#21 Endrin ketone

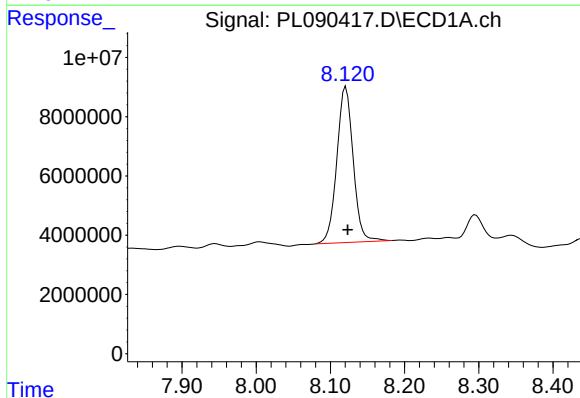
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 159829566
Conc: 73.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



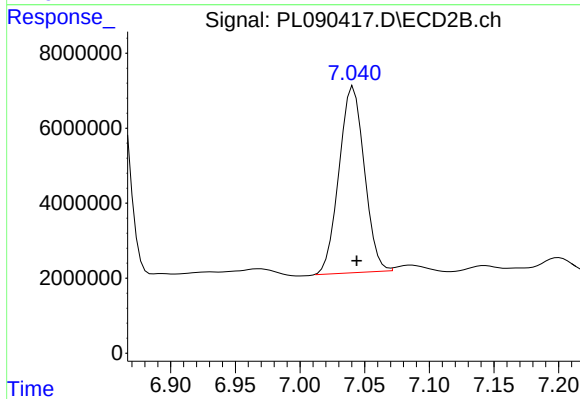
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 87906244
Conc: 49.10 ng/ml



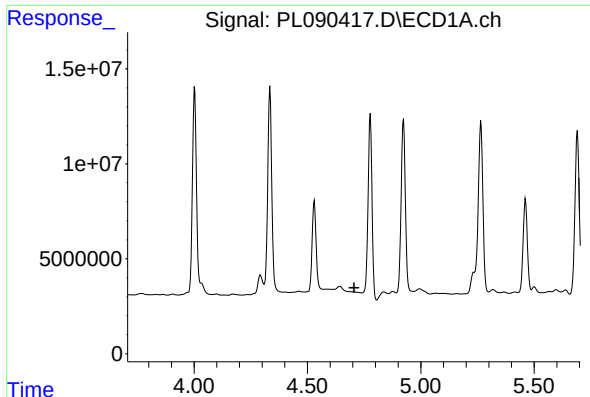
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 80696205
Conc: 46.41 ng/ml



#22 Mirex

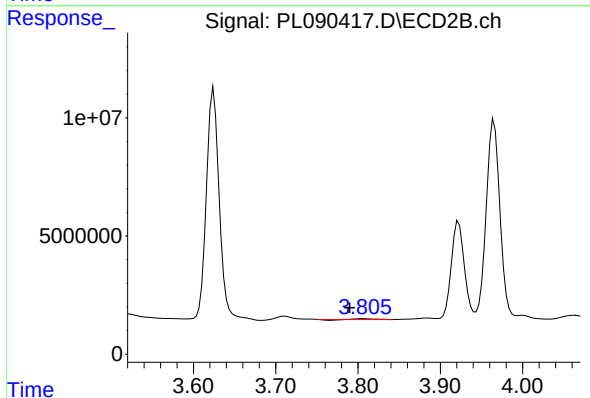
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 67398239
Conc: 44.13 ng/ml



#23 Chlordane-1

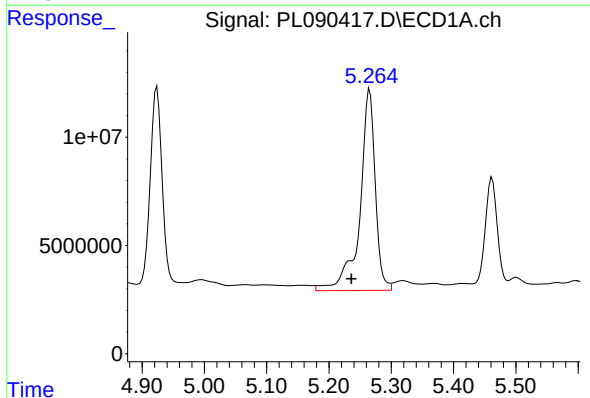
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



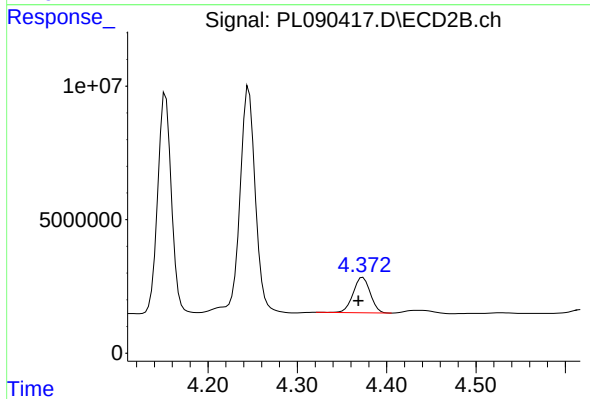
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.017 min
Response: 271032
Conc: 4.45 ng/ml



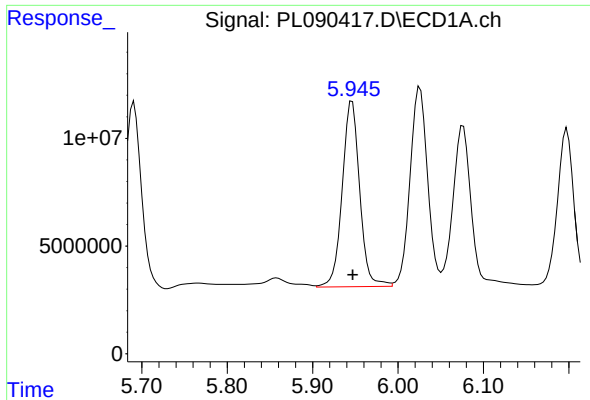
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 160416352
Conc: 1352.37 ng/ml



#24 Chlordane-2

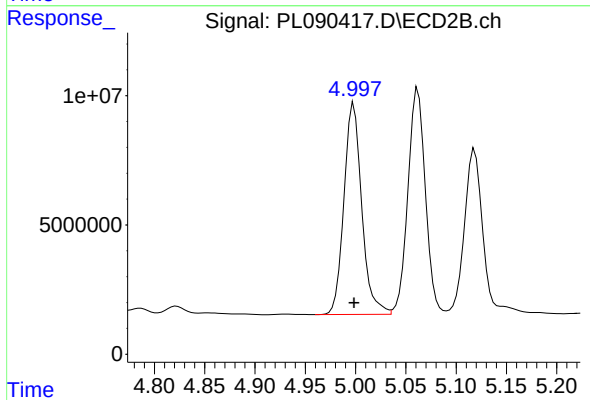
R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 17662937
Conc: 249.95 ng/ml



#25 Chlordane-3

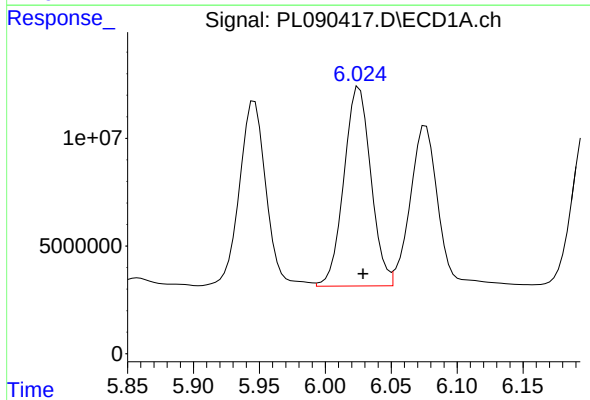
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 122776350
Conc: 333.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



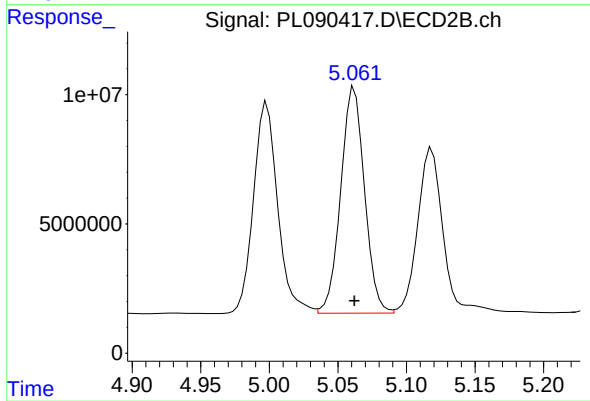
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 100598425
Conc: 498.23 ng/ml



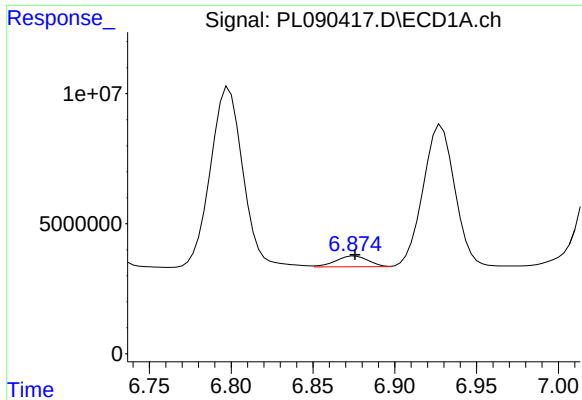
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 131606741
Conc: 295.01 ng/ml



#26 Chlordane-4

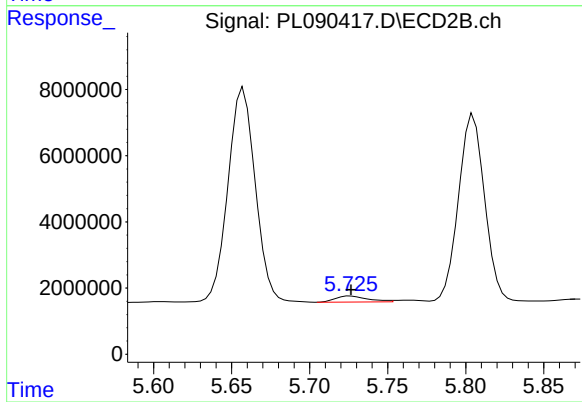
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 105559623
Conc: 552.90 ng/ml



#27 Chlordane-5

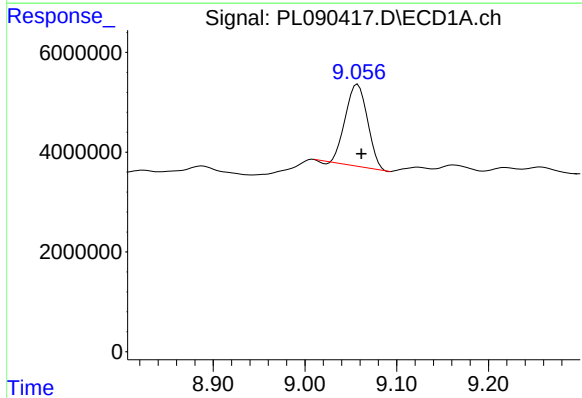
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 5589123
Conc: 62.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS



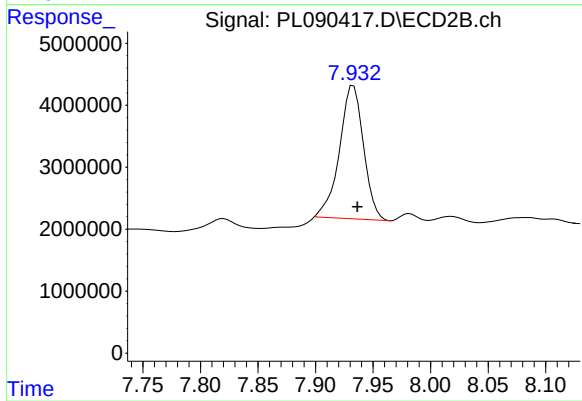
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2661905
Conc: 44.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 27367480
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 31360981
Conc: 21.02 ng/ml