

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 16:21
 Operator : AR\AJ
 Sample : P3134-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-238MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:50:21 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...	3.546	2.790	46772156	33247471	20.608	21.019
2)	SA Decachlor...	9.057	7.933	26904756	30647540	17.446	20.545
Target Compounds							
2)	A alpha-BHC	4.001	3.294	137.3E6	107.7E6	43.776	48.167
3)	MA gamma-BHC...	4.334	3.624	119.4E6	106.8E6	39.712	49.935 #
4)	MA Heptachlor	4.923	3.965	135.9E6	98921523	48.903	47.584
5)	MB Aldrin	5.264	4.245	160.3E6	103.1E6	58.556	52.117
6)	B beta-BHC	4.529	3.922	56999818	46093179	42.317	47.746
7)	B delta-BHC	4.777	4.152	113.6E6	88424695	40.274	43.585
8)	B Heptachlo...	5.690	4.748	120.7E6	92787372	47.339	50.506
9)	A Endosulfan I	6.075	5.118	108.2E6	82968773	45.959	47.950
10)	B gamma-Chl...	5.946	4.998	122.9E6	101.1E6	48.649	52.747
11)	B alpha-Chl...	6.025	5.062	131.1E6	106.0E6	52.575	55.355
12)	B 4,4'-DDE	6.197	5.251	96946279	86874997	44.410	52.443
13)	MA Dieldrin	6.350	5.382	107.6E6	91708534	44.002	49.722
14)	MA Endrin	6.579	5.657	89915288	78719841	42.407	47.606
15)	B Endosulfa...	6.798	5.952	94883537	84278684	42.912	51.366
16)	A 4,4'-DDD	6.713	5.805	86650450	66447163	47.296	48.479
17)	MA 4,4'-DDT	7.027	6.055	82313937	72680391	42.896	49.104
18)	B Endrin al...	6.927	6.130	72499869	63480958	42.940	49.848
19)	B Endosulfa...	7.162	6.353	93732338	77054360	47.323	49.276
20)	A Methoxychlor	7.502	6.630	46675759	38687756	45.293	46.373
21)	B Endrin ke...	7.646	6.859	159.7E6	88625780	73.641	49.497 #
22)	Mirex	8.120	7.041	80639845	68269050	46.379	44.704
23)	Chlordane-1	0.000	3.806	0	395047	N.D.	6.488 #
24)	Chlordane-2	5.264f	4.373	160.3E6	17477597	1351.365	247.328 #
25)	Chlordane-3	5.946	4.998	122.9E6	101.1E6	334.350	500.678 #
26)	Chlordane-4	6.025	5.062	131.1E6	106.0E6	293.963	555.314 #
27)	Chlordane-5	6.875	5.726	5500102	2567887	61.065	42.513 #

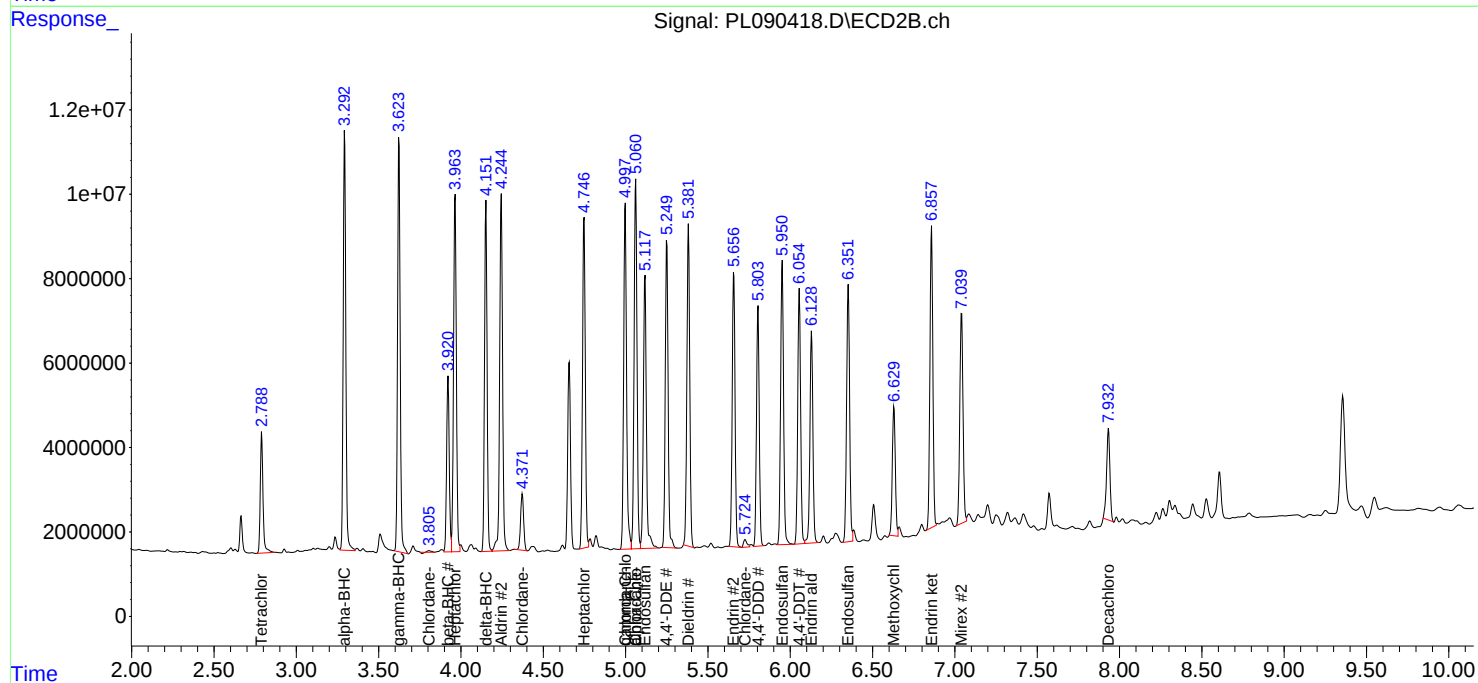
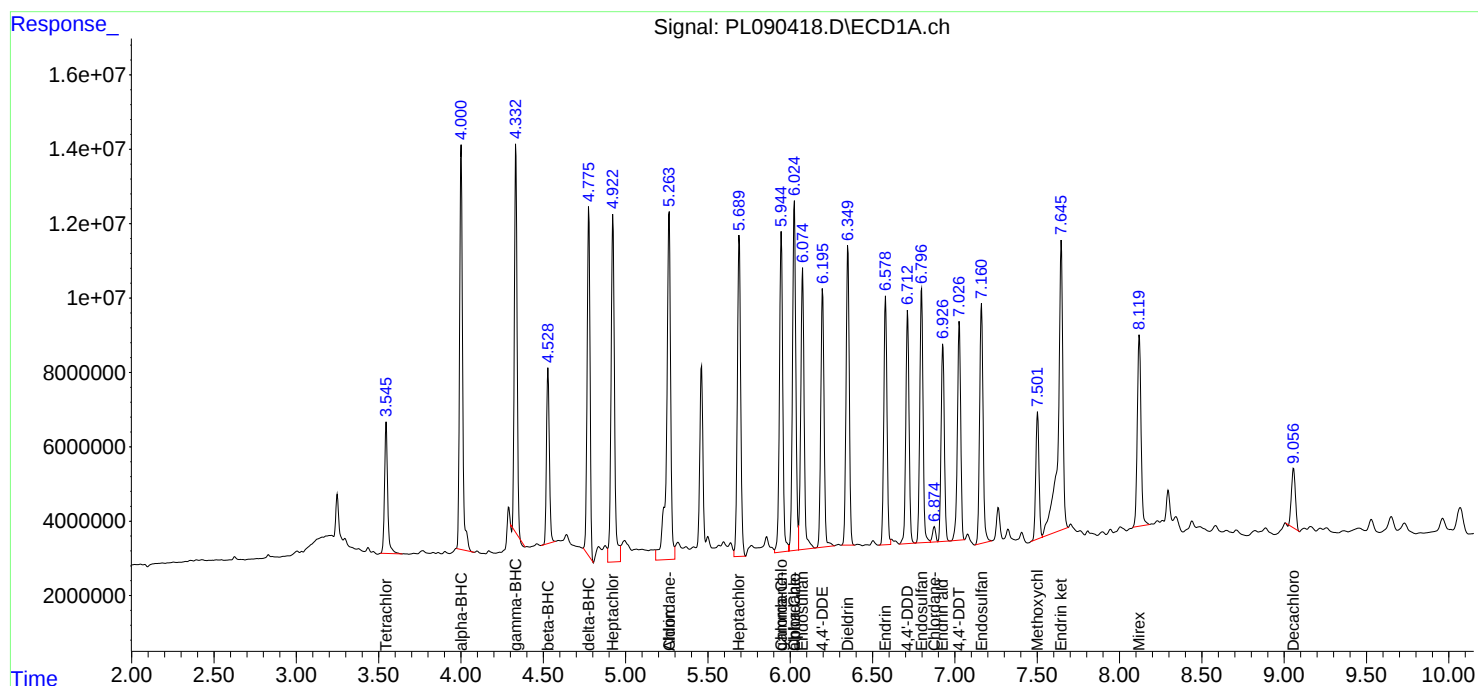
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

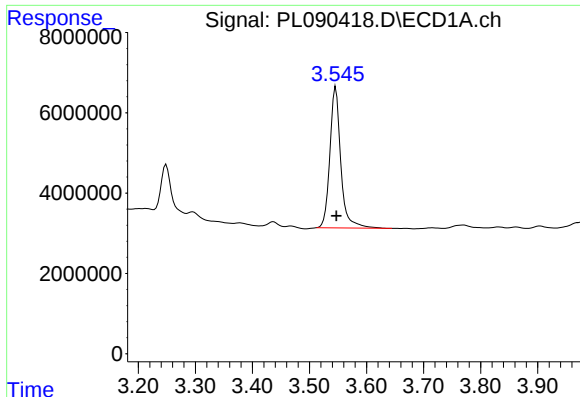
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 16:21
Operator : AR\AJ
Sample : P3134-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:50:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

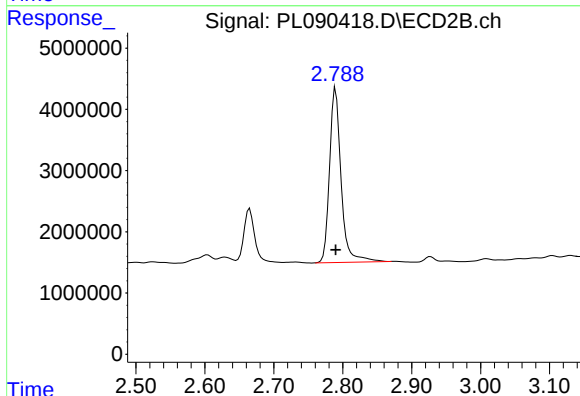




#1 Tetrachloro-m-xylene

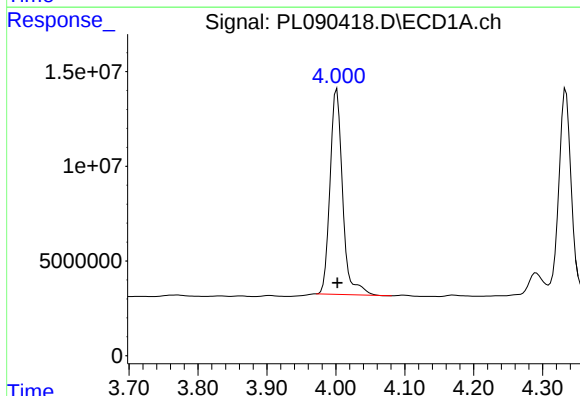
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 46772156
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



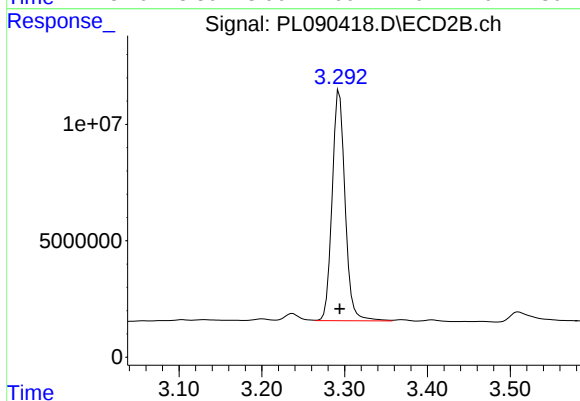
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 33247471
Conc: 21.02 ng/ml



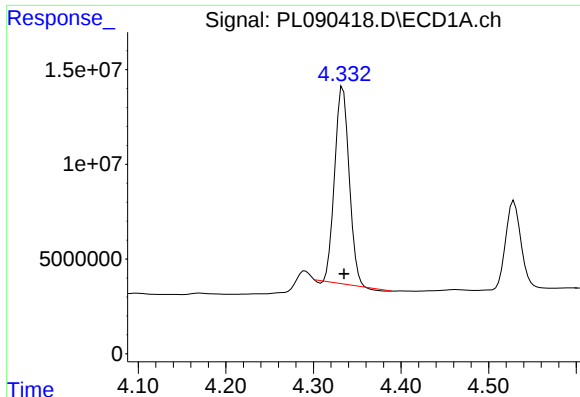
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 137304537
Conc: 43.78 ng/ml



#2 alpha-BHC

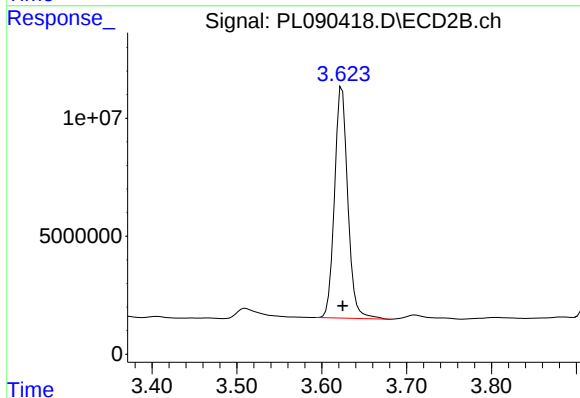
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 107677659
Conc: 48.17 ng/ml



#3 gamma-BHC (Lindane)

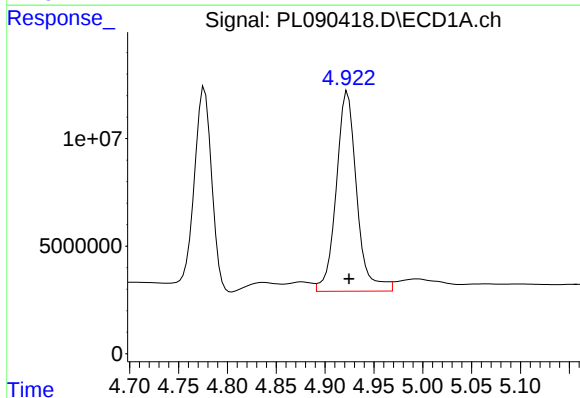
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 119375716
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



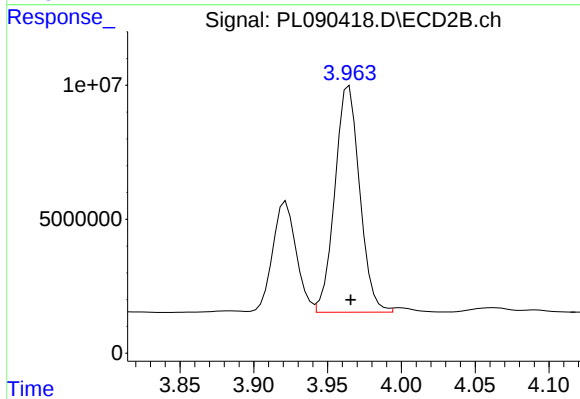
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 106760555
Conc: 49.94 ng/ml



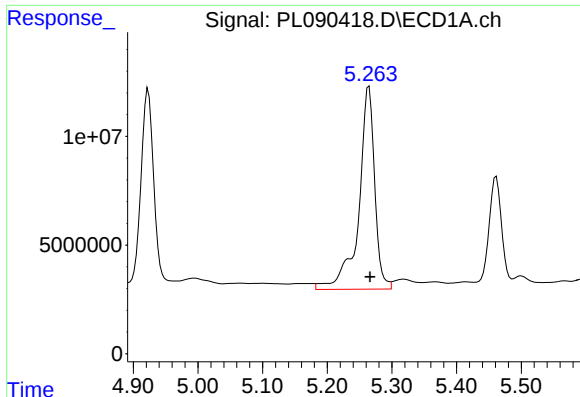
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 135905990
Conc: 48.90 ng/ml



#4 Heptachlor

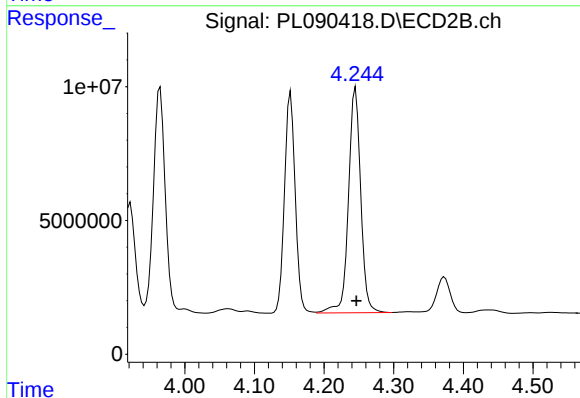
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 98921523
Conc: 47.58 ng/ml



#5 Aldrin

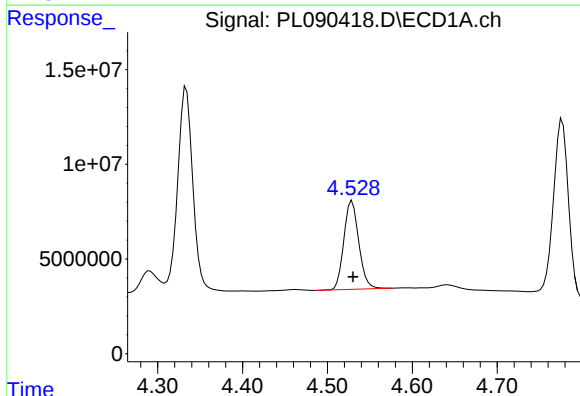
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 160297599
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



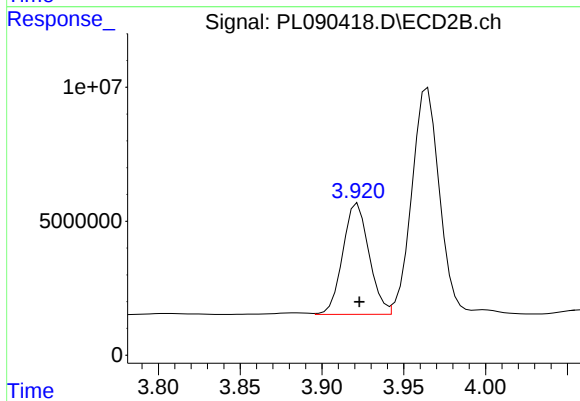
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 103108522
Conc: 52.12 ng/ml



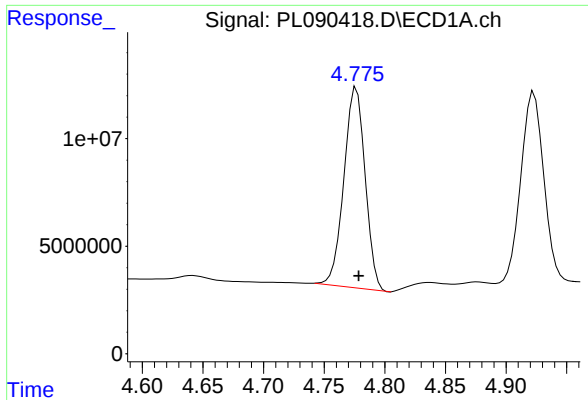
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 56999818
Conc: 42.32 ng/ml



#6 beta-BHC

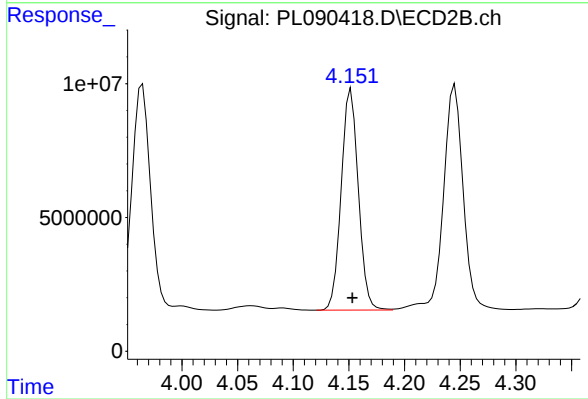
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 46093179
Conc: 47.75 ng/ml



#7 delta-BHC

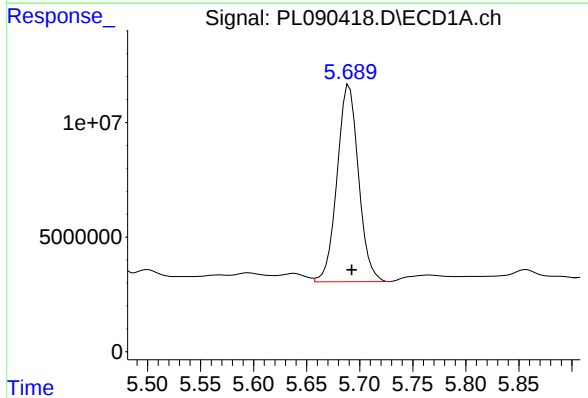
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 113589415
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



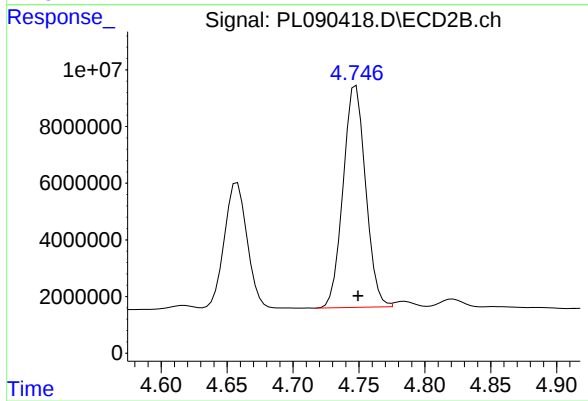
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 88424695
Conc: 43.59 ng/ml



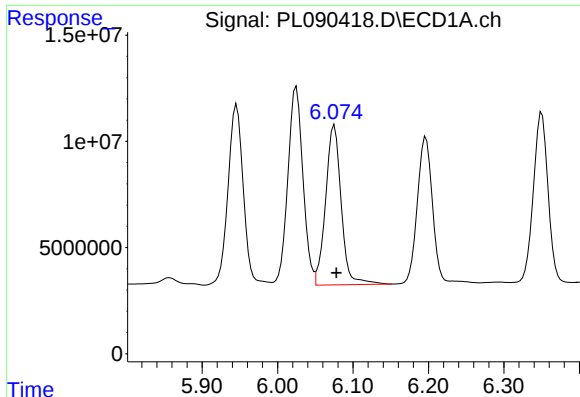
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 120720568
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

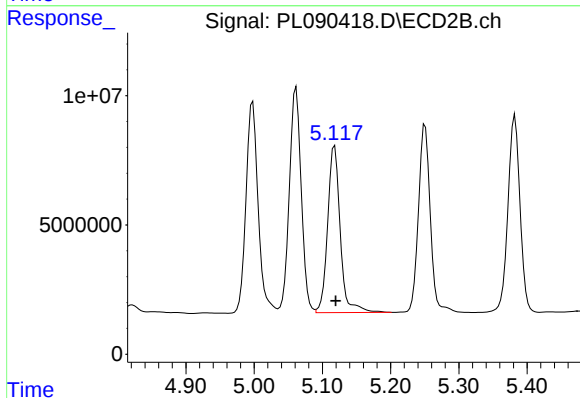
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 92787372
Conc: 50.51 ng/ml



#9 Endosulfan I

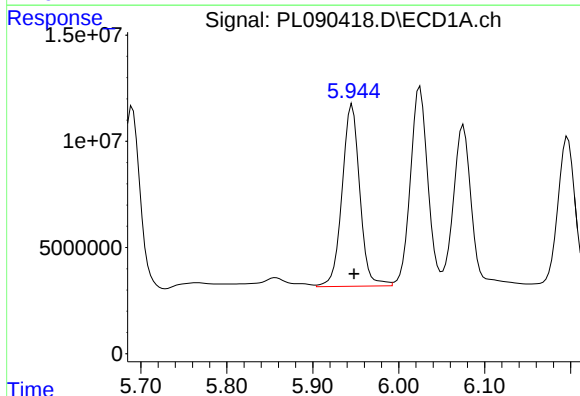
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 108226825
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



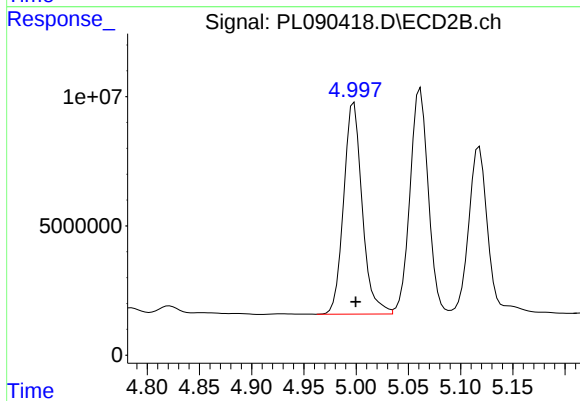
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 82968773
Conc: 47.95 ng/ml



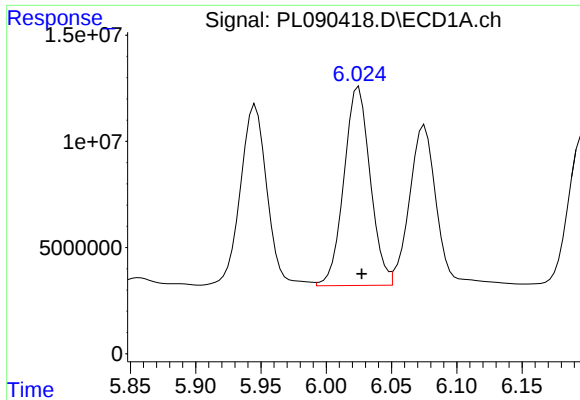
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 122926923
Conc: 48.65 ng/ml



#10 gamma-Chlordane

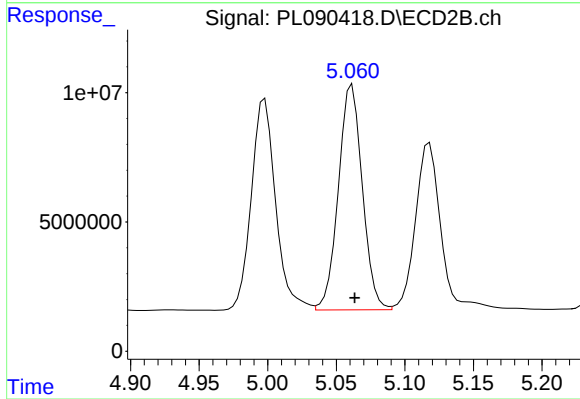
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 101091957
Conc: 52.75 ng/ml



#11 alpha-Chlordane

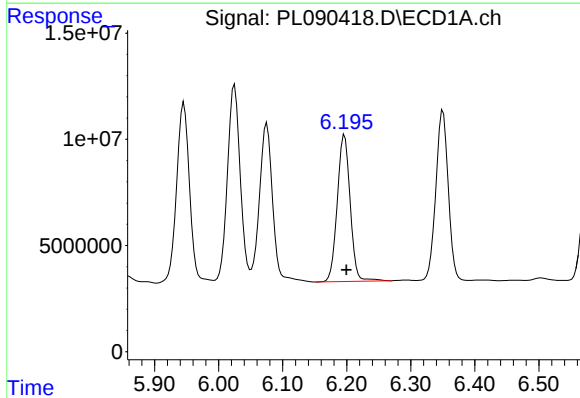
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 131139546
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



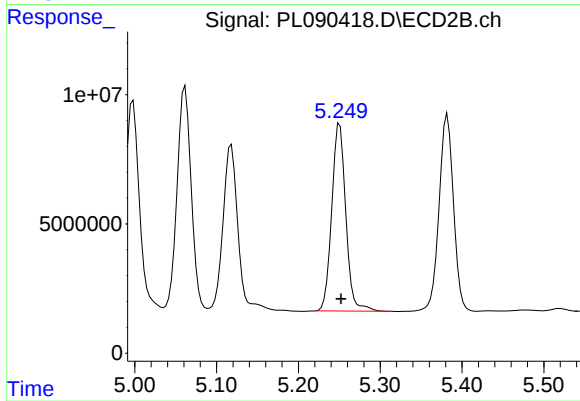
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 106020557
Conc: 55.35 ng/ml



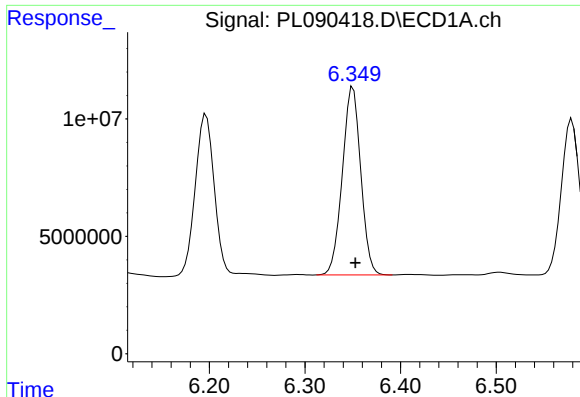
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 96946279
Conc: 44.41 ng/ml



#12 4,4'-DDE

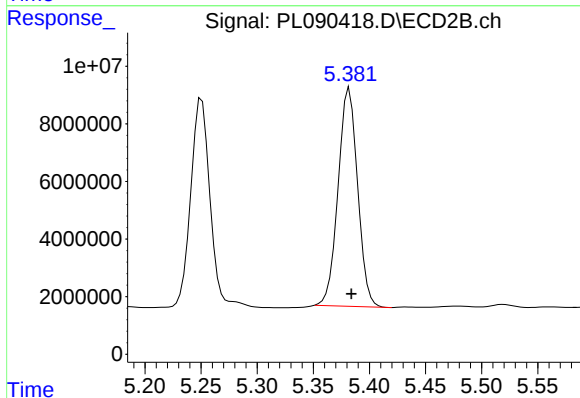
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 86874997
Conc: 52.44 ng/ml



#13 Dieldrin

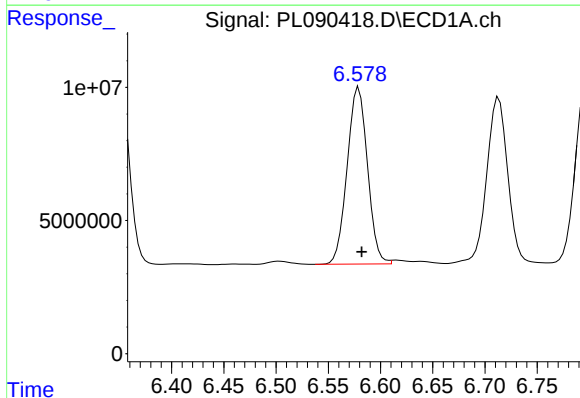
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 107580007
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



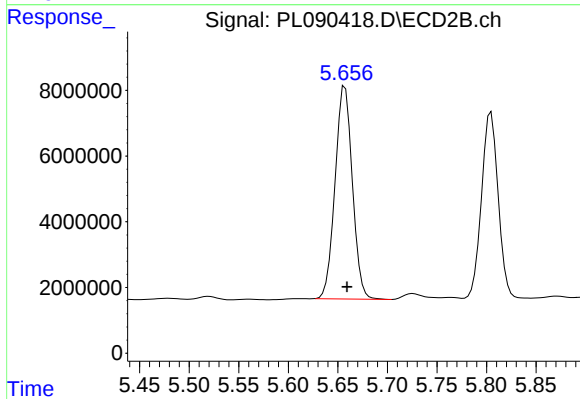
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 91708534
Conc: 49.72 ng/ml



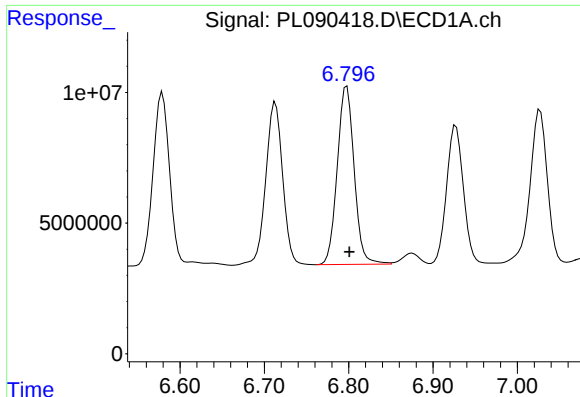
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 89915288
Conc: 42.41 ng/ml



#14 Endrin

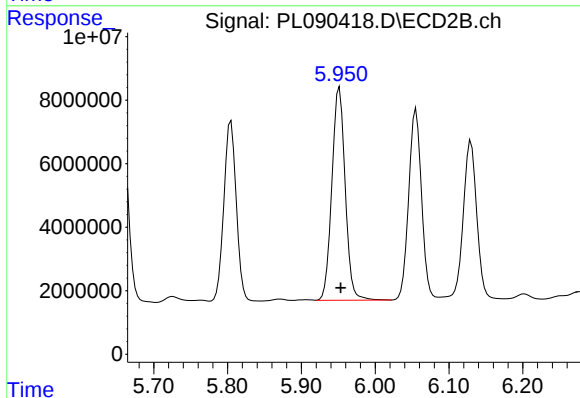
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 78719841
Conc: 47.61 ng/ml



#15 Endosulfan II

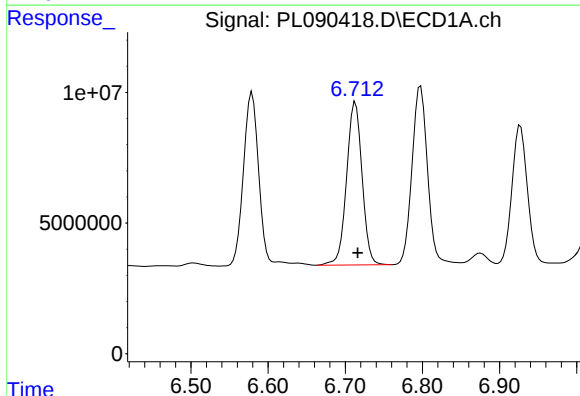
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 94883537
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



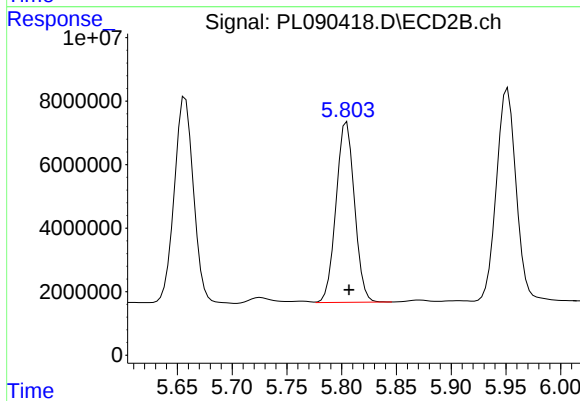
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 84278684
Conc: 51.37 ng/ml



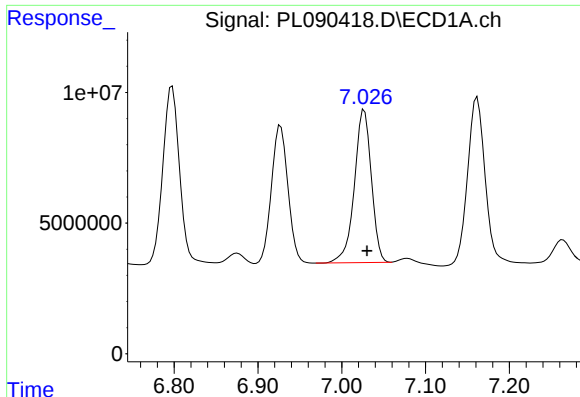
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 86650450
Conc: 47.30 ng/ml



#16 4,4'-DDD

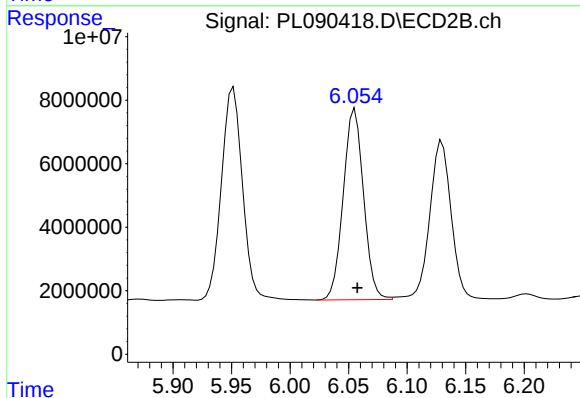
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 66447163
Conc: 48.48 ng/ml



#17 4,4'-DDT

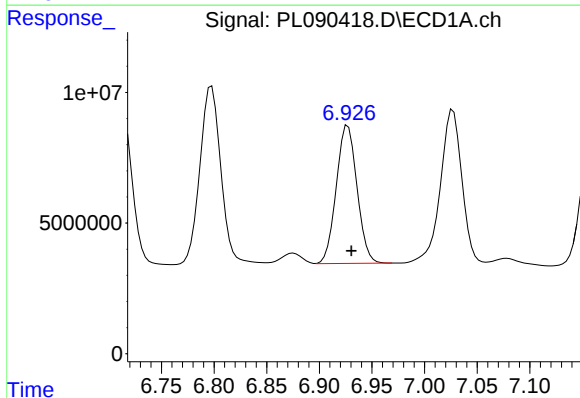
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 82313937
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



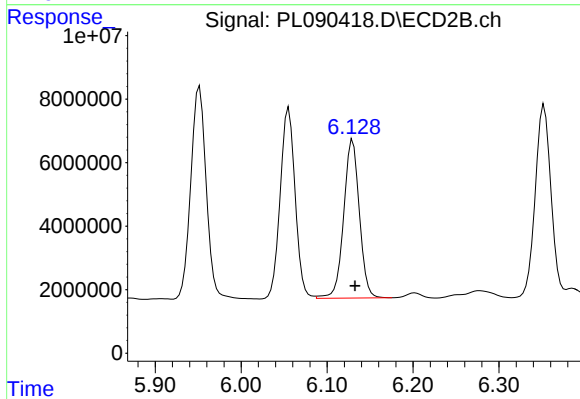
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 72680391
Conc: 49.10 ng/ml



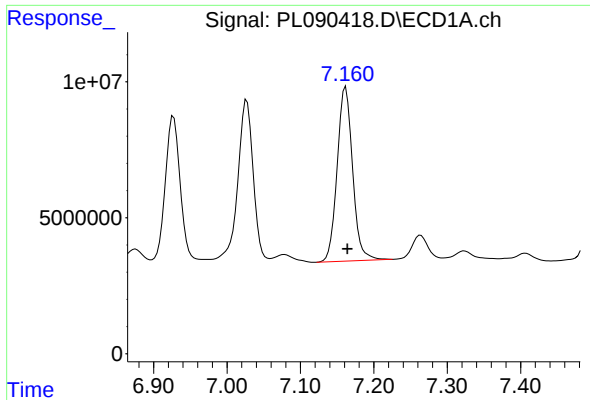
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 72499869
Conc: 42.94 ng/ml



#18 Endrin aldehyde

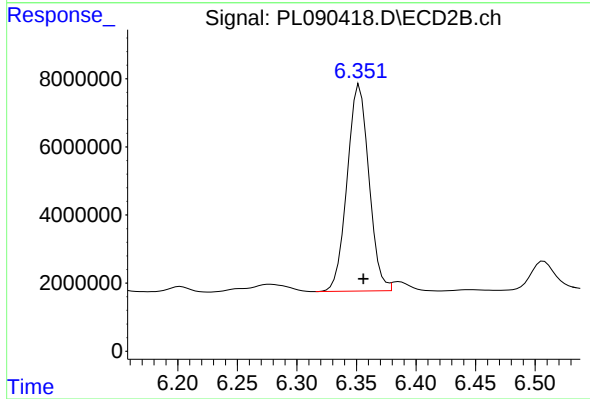
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 63480958
Conc: 49.85 ng/ml



#19 Endosulfan Sulfate

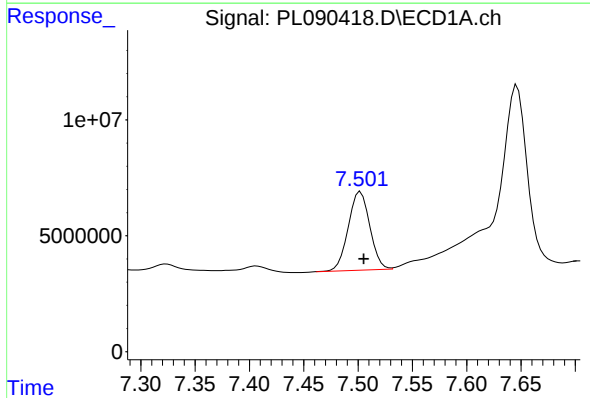
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 93732338
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



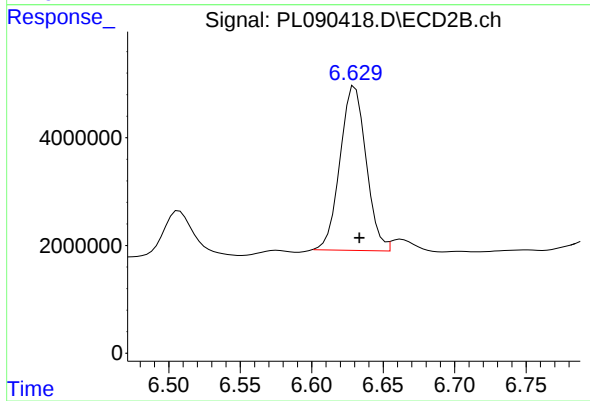
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 77054360
Conc: 49.28 ng/ml



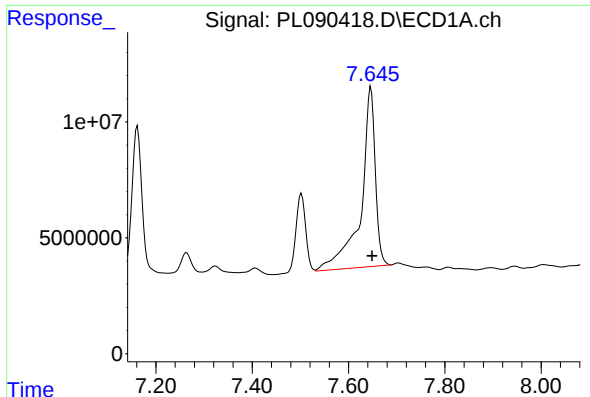
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 46675759
Conc: 45.29 ng/ml



#20 Methoxychlor

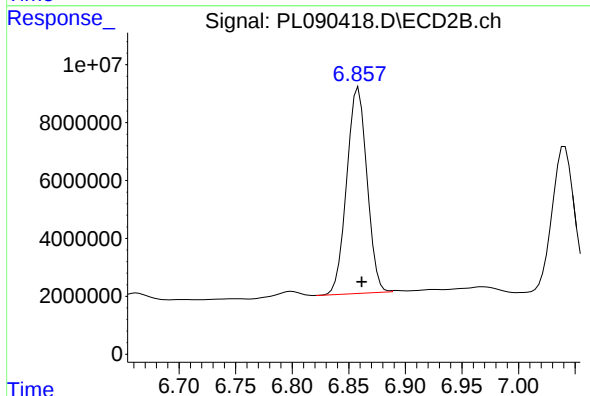
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 38687756
Conc: 46.37 ng/ml



#21 Endrin ketone

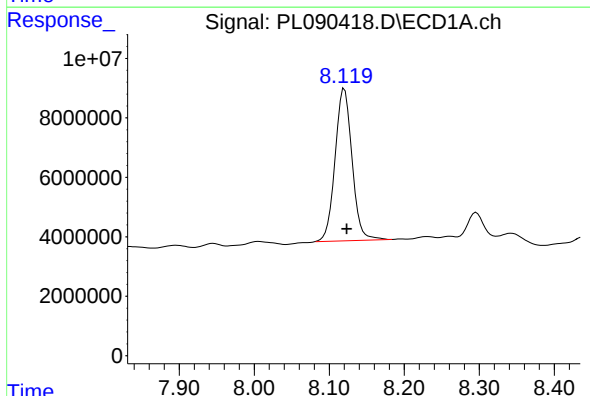
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 159733471
Conc: 73.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



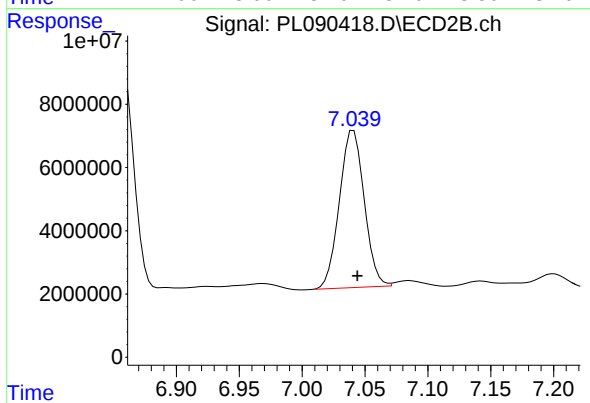
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 88625780
Conc: 49.50 ng/ml



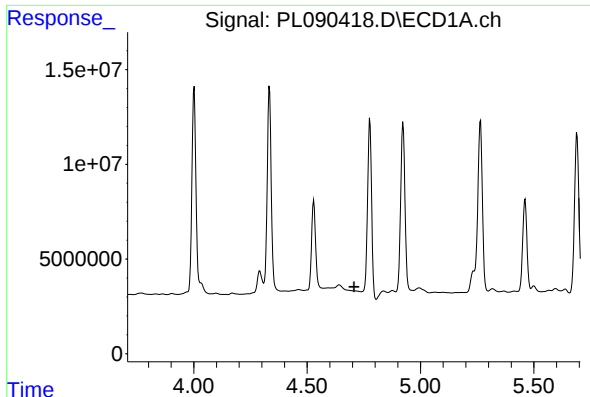
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 80639845
Conc: 46.38 ng/ml



#22 Mirex

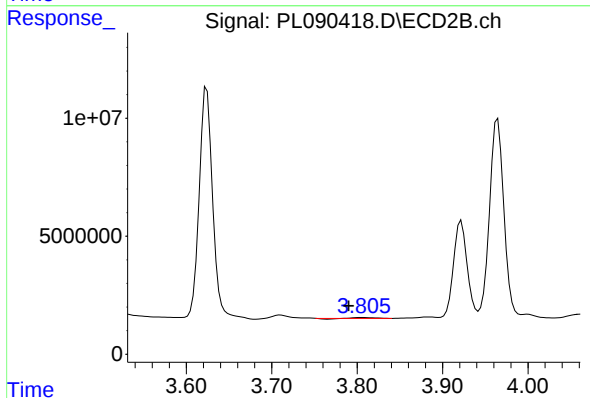
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 68269050
Conc: 44.70 ng/ml



#23 Chlordane-1

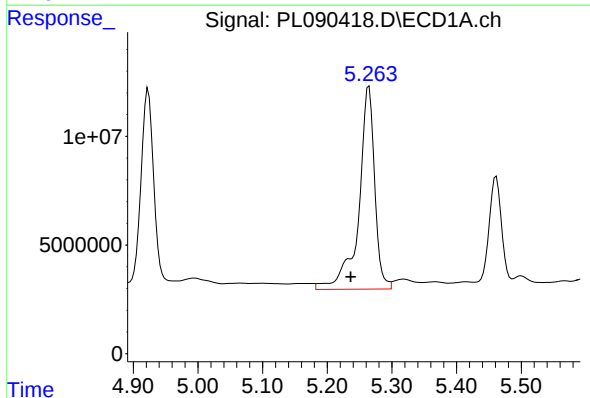
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



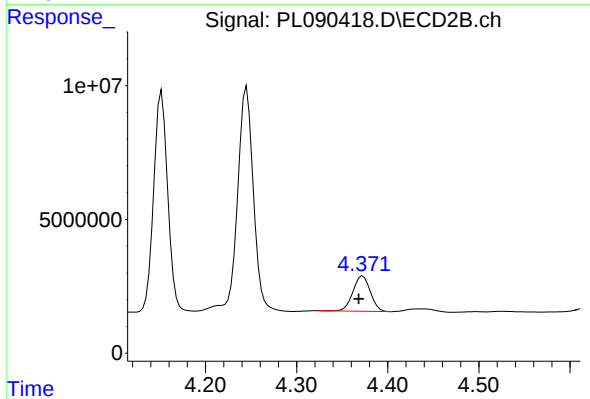
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.016 min
Response: 395047
Conc: 6.49 ng/ml



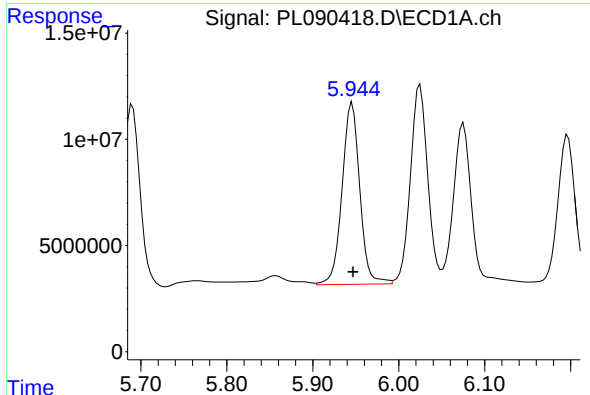
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 160297599
Conc: 1351.36 ng/ml



#24 Chlordane-2

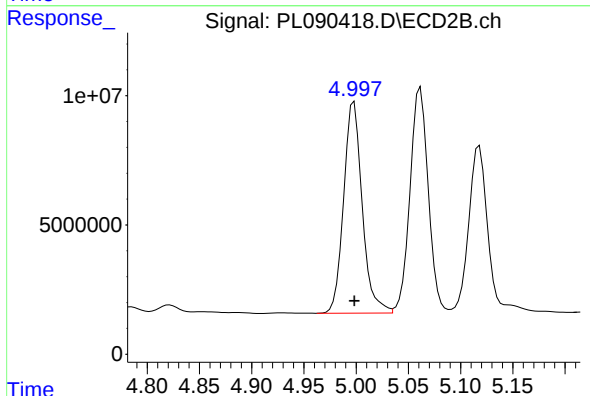
R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 17477597
Conc: 247.33 ng/ml



#25 Chlordane-3

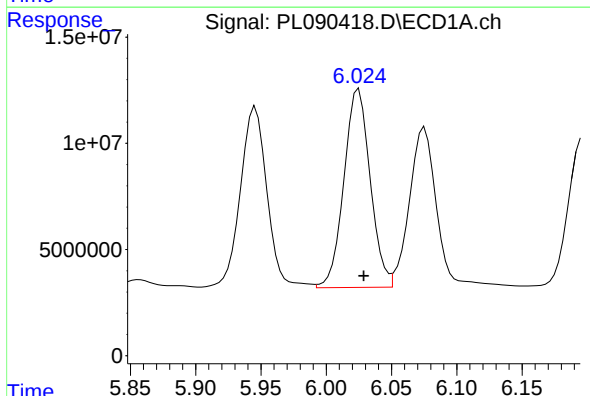
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 122926923
Conc: 334.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



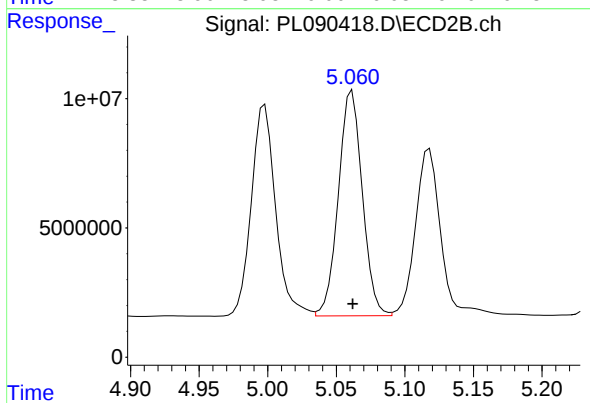
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 101091957
Conc: 500.68 ng/ml



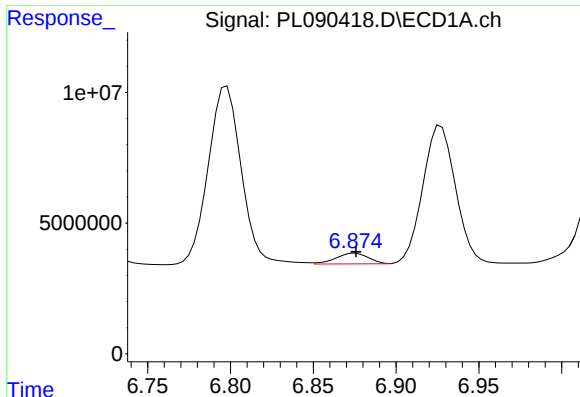
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 131139546
Conc: 293.96 ng/ml



#26 Chlordane-4

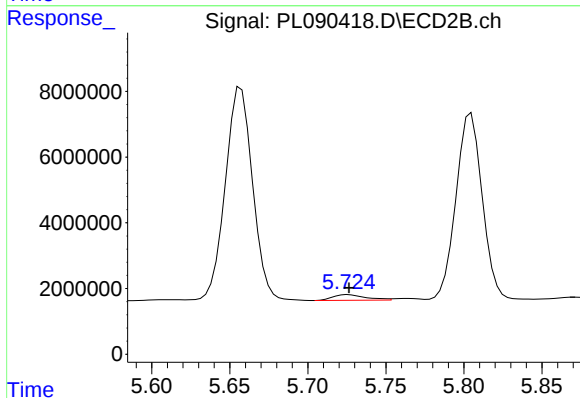
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 106020557
Conc: 555.31 ng/ml



#27 Chlordane-5

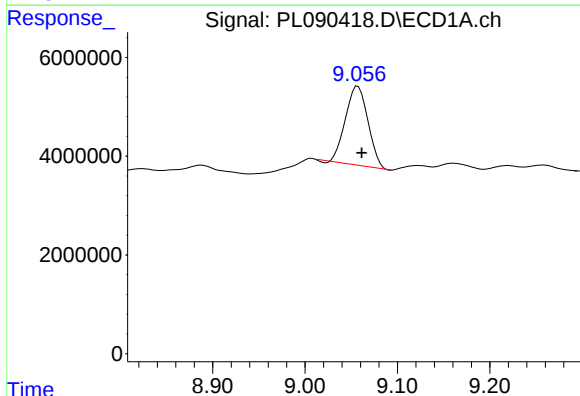
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 5500102
Conc: 61.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MSD



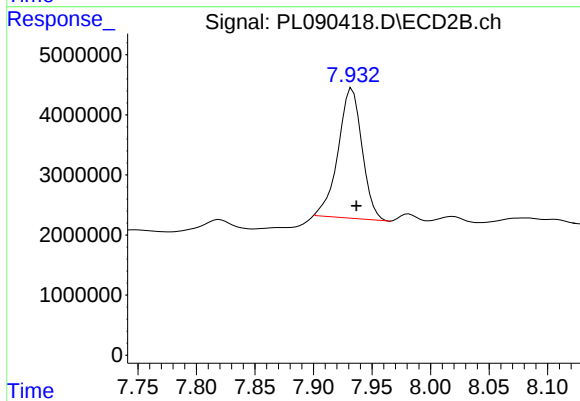
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2567887
Conc: 42.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 26904756
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 30647540
Conc: 20.55 ng/ml