

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 15:47
 Operator : AR\AJ
 Sample : P2270-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-240MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:48:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	38833655	25045960	19.285	19.521
28)	SA Decachlor...	9.062	7.947	17424464	18107312	12.455	13.461
Target Compounds							
2)	A alpha-BHC	4.006	3.302	133.2E6	96474232	46.693	51.129
3)	MA gamma-BHC...	4.338	3.632	125.4E6	91328140	45.060	49.493
4)	MA Heptachlor	4.928	3.977	112.3E6	168.6E6	45.282	96.234 #
5)	MB Aldrin	5.270	4.257	107.8E6	146.9E6	41.987	83.081 #
6)	B beta-BHC	4.533	3.930	67685614	38815102	53.652	47.541
7)	B delta-BHC	4.780	4.162	118.9E6	114.5E6	44.825	63.615 #
8)	B Heptachlo...	5.691	4.759	264.1E6	71876819	112.620	44.457 #
9)	A Endosulfan I	6.080	5.129	103.8E6	72811735	48.289	48.616
10)	B gamma-Chl...	5.949	5.009	209.8E6	112.3E6	91.775	68.418 #
11)	B alpha-Chl...	6.030	5.076	109.8E6	158.9E6	48.291	96.327 #
12)	B 4,4'-DDE	6.201	5.262	136.8E6	67081028	67.631	46.136 #
13)	MA Dieldrin	6.356	5.395	91256521	125.3E6	40.768	77.894 #
14)	MA Endrin	6.584	5.669	128.8E6	54304109	67.971	37.772 #
15)	B Endosulfa...	6.802	5.960	86187070	108.9E6	43.184	75.724 #
16)	A 4,4'-DDD	6.718	5.817	90672869	78803899	53.748	63.900
17)	MA 4,4'-DDT	7.032	6.067	106.1E6	80862005	57.688	59.766
18)	B Endrin al...	6.933	6.142	67086457	50690392	44.361	45.572
19)	B Endosulfa...	7.166	6.365	85609992	66868404	47.328	48.205
20)	A Methoxychlor	7.506	6.643	42702601	38093682	43.423	47.642
21)	B Endrin ke...	7.651	6.871	98025482	76569601	48.973	47.886
22)	Mirex	8.126	7.054	71422492	64927597	45.957	47.593
23)	Chlordane-1	4.700	3.797	3671278	45869	40.211	0.932 #
24)	Chlordane-2	5.270f	4.389	107.8E6	663312	1026.054	10.427 #
25)	Chlordane-3	5.949	5.009	209.8E6	112.3E6	635.230	655.698
26)	Chlordane-4	6.030	5.076	109.8E6	158.9E6	269.483	987.673 #
27)	Chlordane-5	0.000	5.737	0	6266280	N.D.	122.441 #

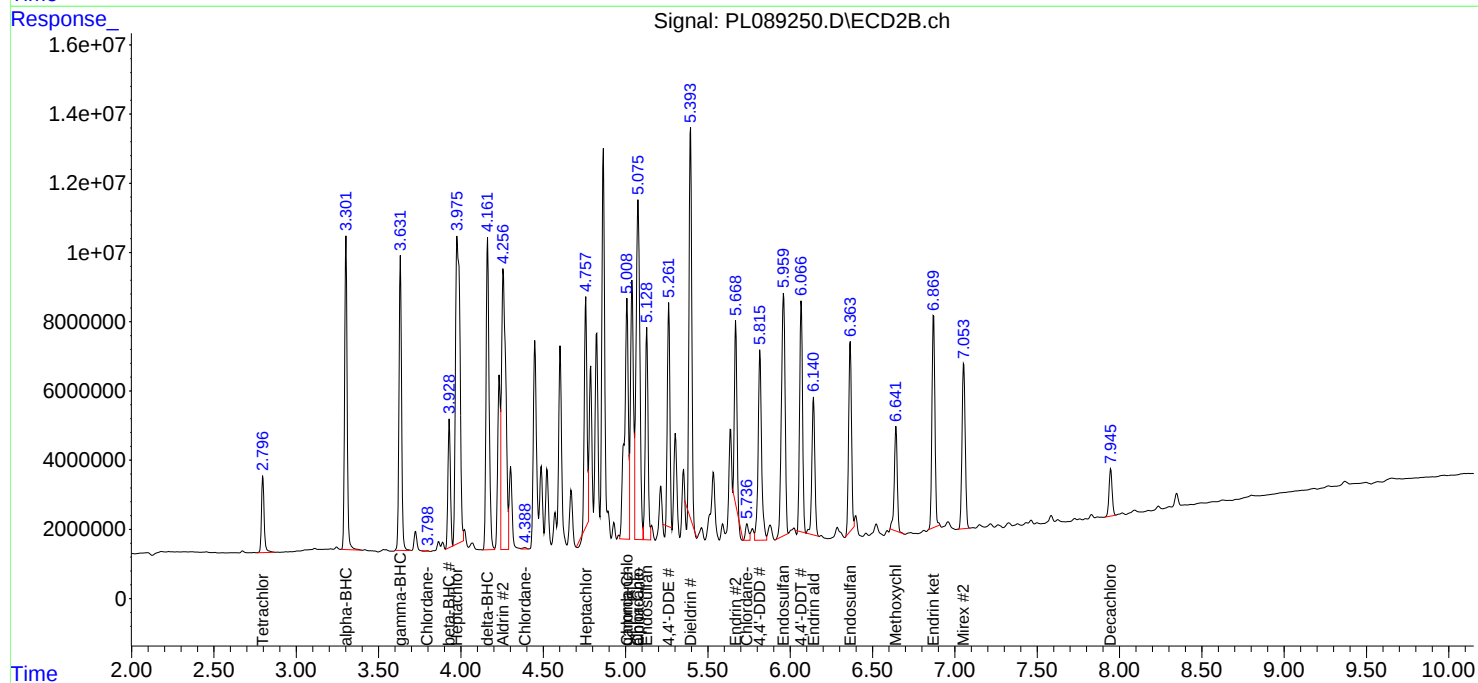
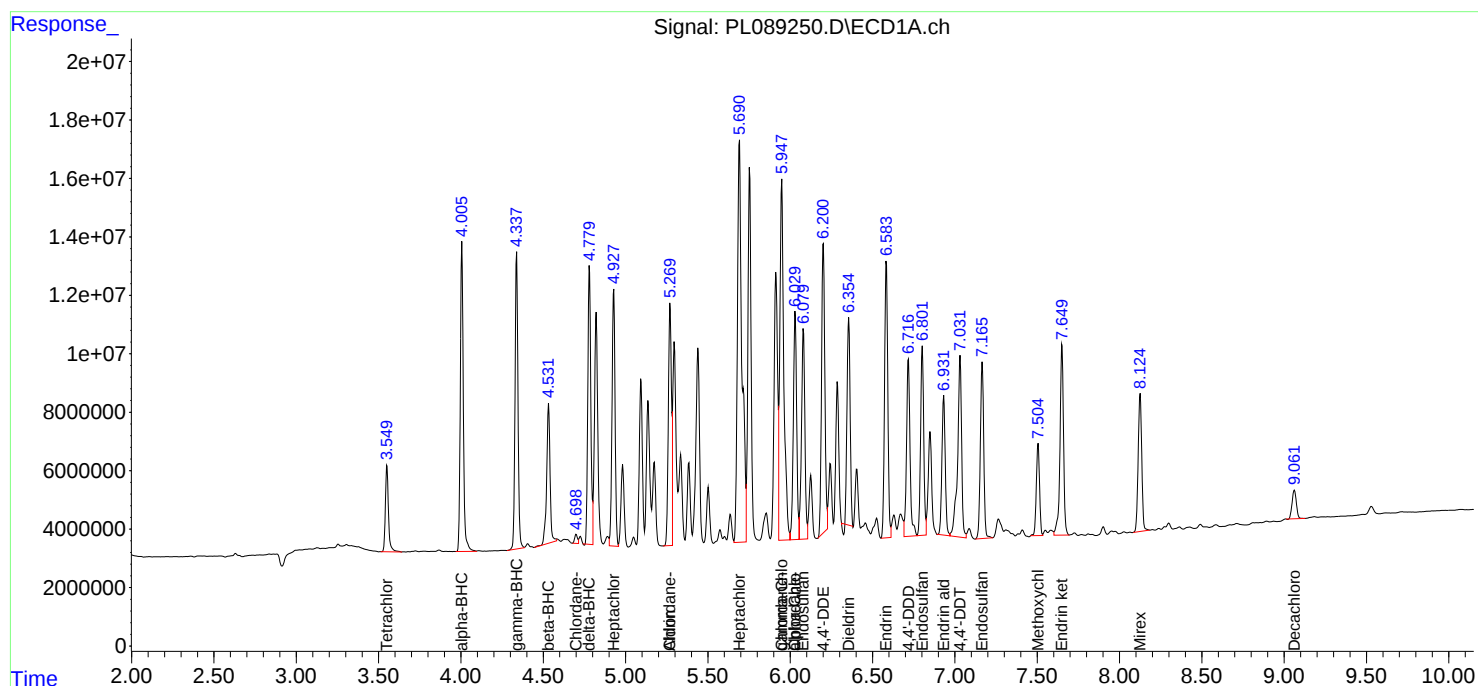
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

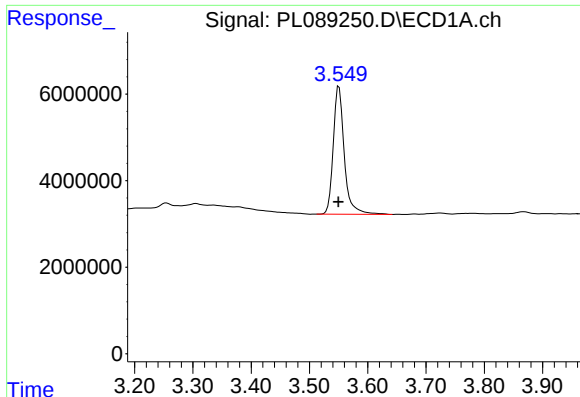
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 15:47
Operator : AR\AJ
Sample : P2270-03MSD
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ALS Vial : 21 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 29 21:48:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
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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

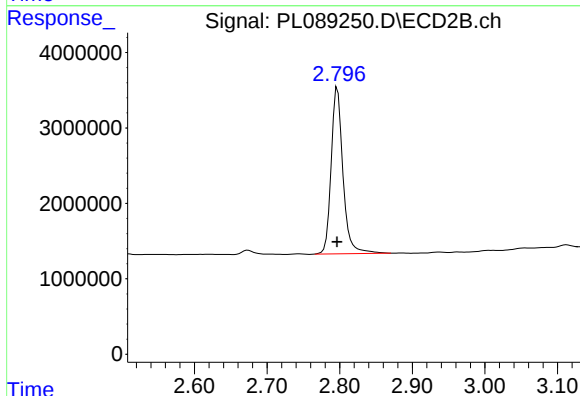




#1 Tetrachloro-m-xylene

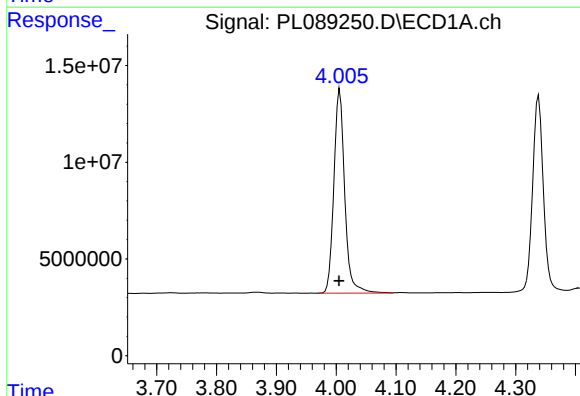
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38833655
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



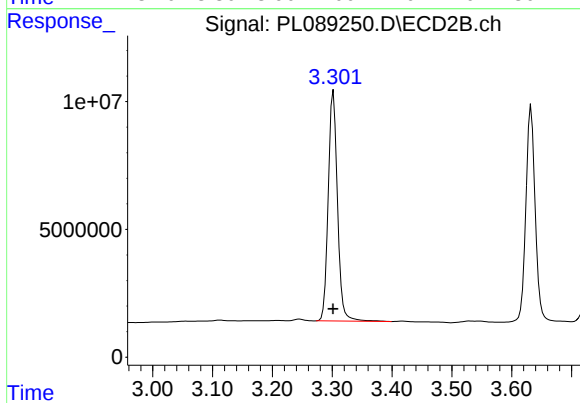
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25045960
Conc: 19.52 ng/ml



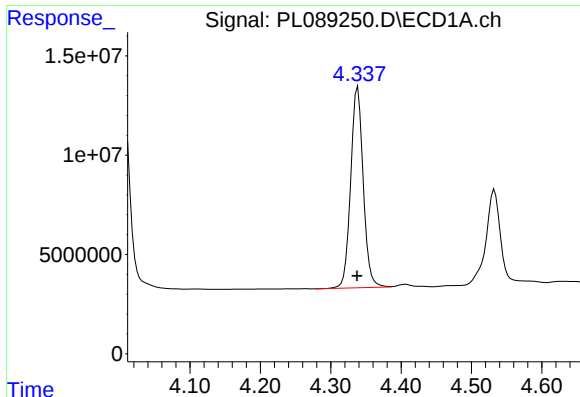
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 133159659
Conc: 46.69 ng/ml



#2 alpha-BHC

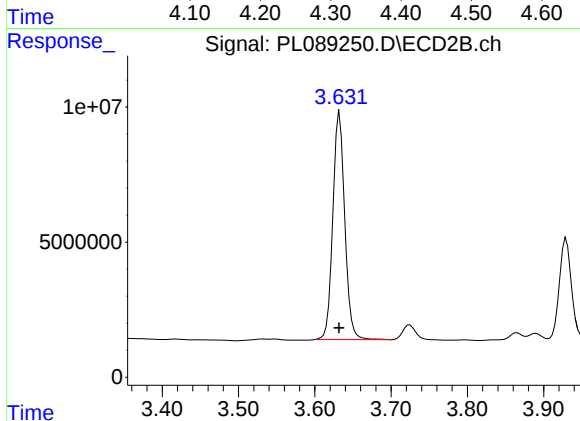
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 96474232
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

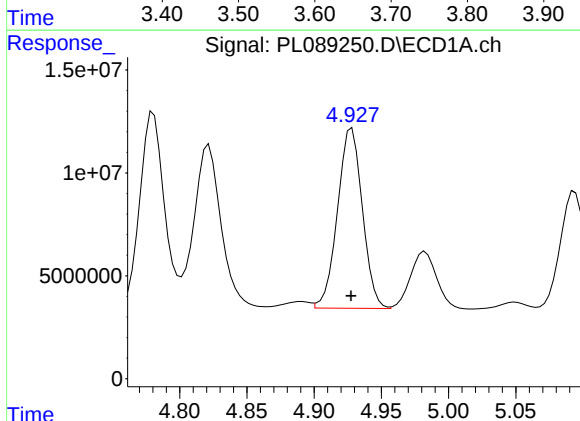
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 125444563
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



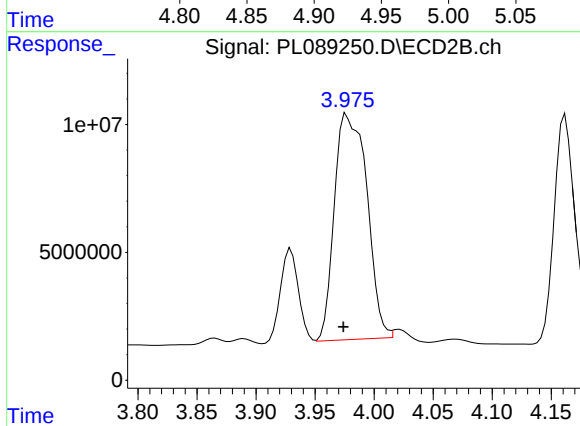
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 91328140
Conc: 49.49 ng/ml



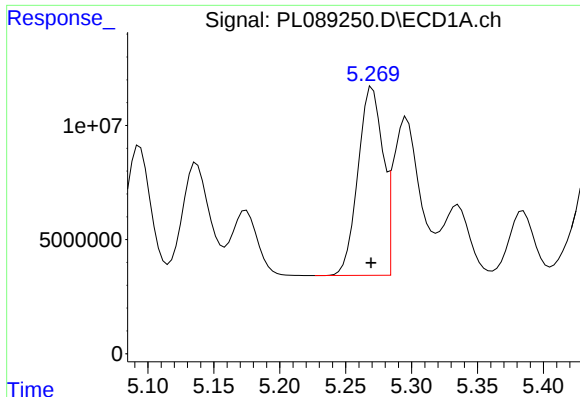
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 112305320
Conc: 45.28 ng/ml



#4 Heptachlor

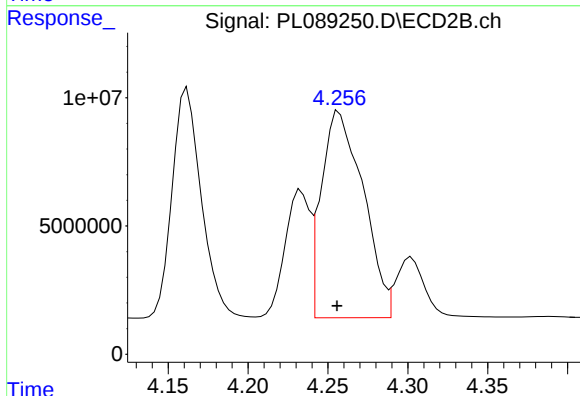
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 168631597
Conc: 96.23 ng/ml



#5 Aldrin

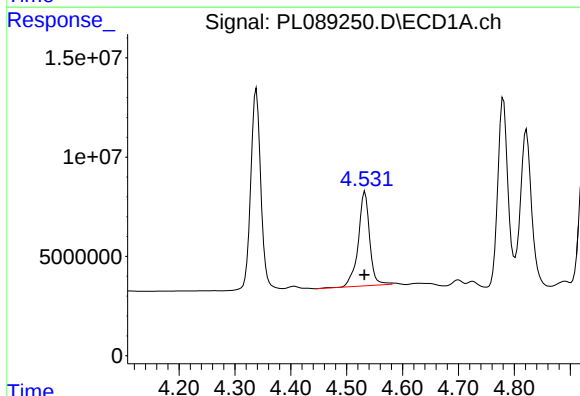
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 107832129
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



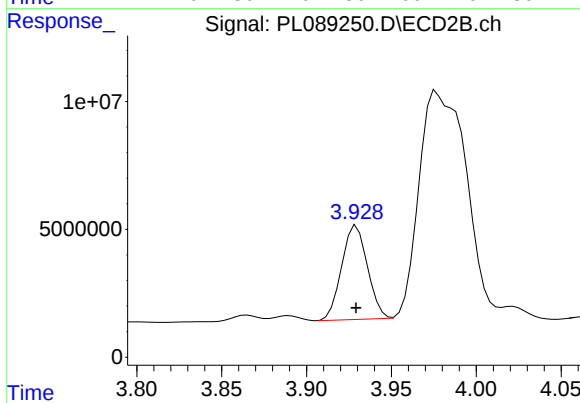
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 146871218
Conc: 83.08 ng/ml



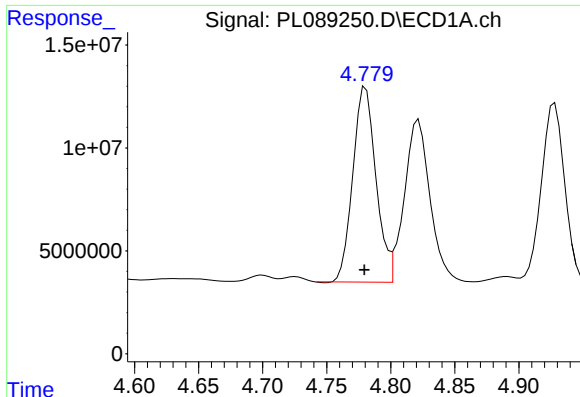
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 67685614
Conc: 53.65 ng/ml



#6 beta-BHC

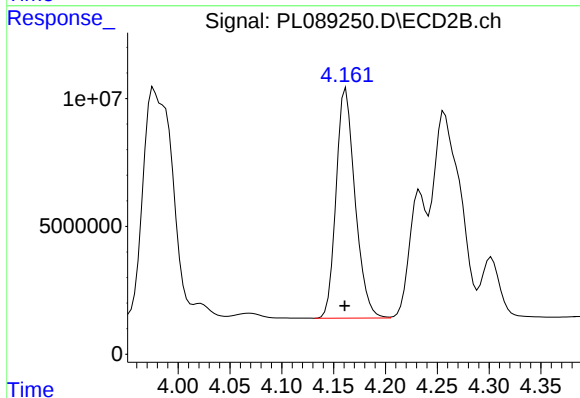
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 38815102
Conc: 47.54 ng/ml



#7 delta-BHC

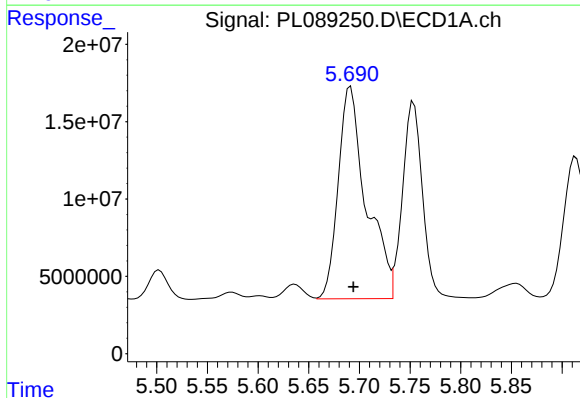
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 118879100
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



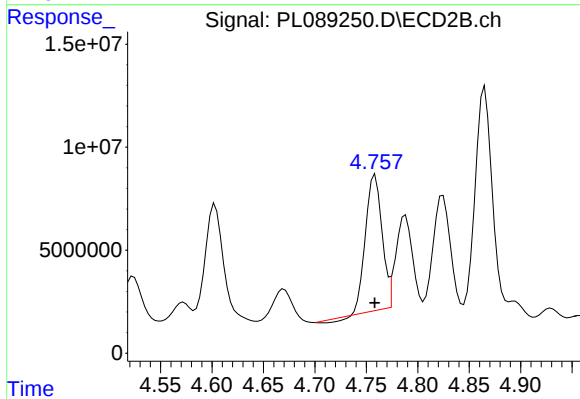
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 114455404
Conc: 63.61 ng/ml



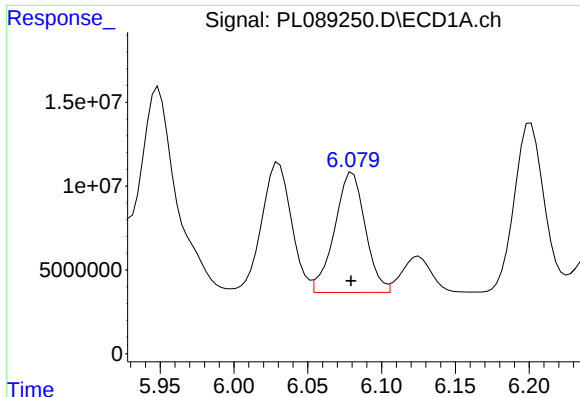
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 264145311
Conc: 112.62 ng/ml



#8 Heptachlor epoxide

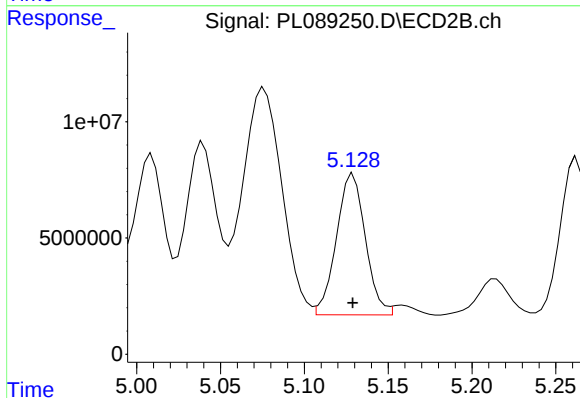
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 71876819
Conc: 44.46 ng/ml



#9 Endosulfan I

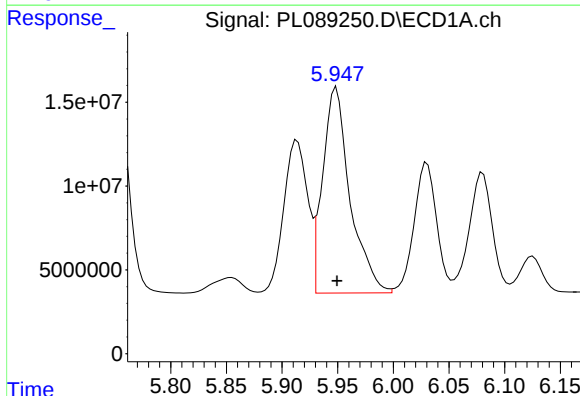
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 103810577
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



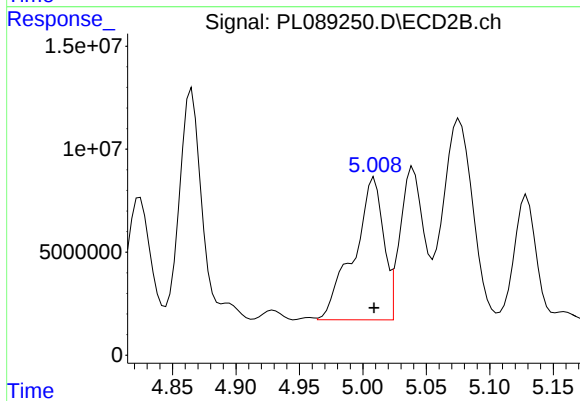
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 72811735
Conc: 48.62 ng/ml



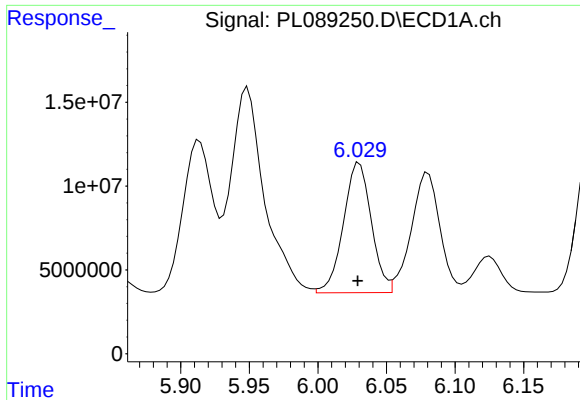
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 209789876
Conc: 91.78 ng/ml



#10 gamma-Chlordane

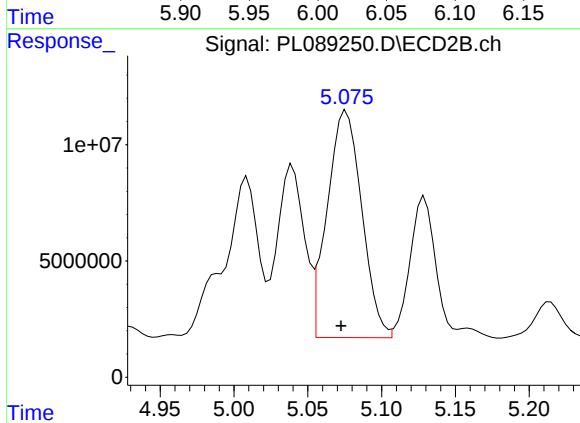
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 112269096
Conc: 68.42 ng/ml



#11 alpha-Chlordane

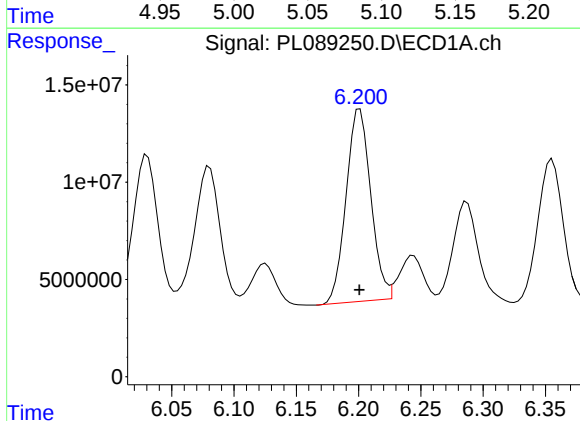
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 109847851
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



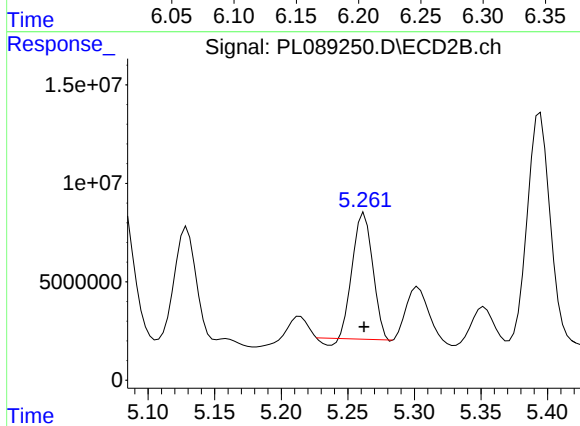
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 158861777
Conc: 96.33 ng/ml



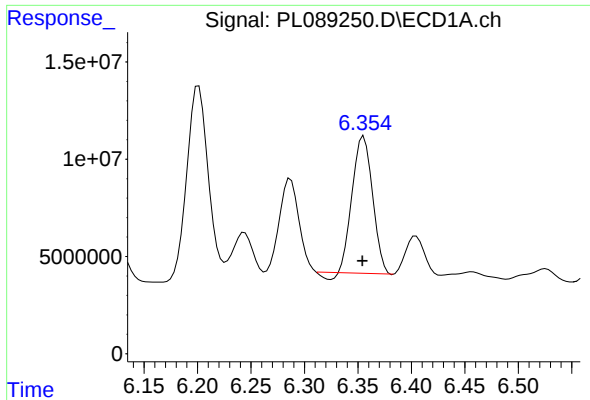
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 136842291
Conc: 67.63 ng/ml



#12 4,4'-DDE

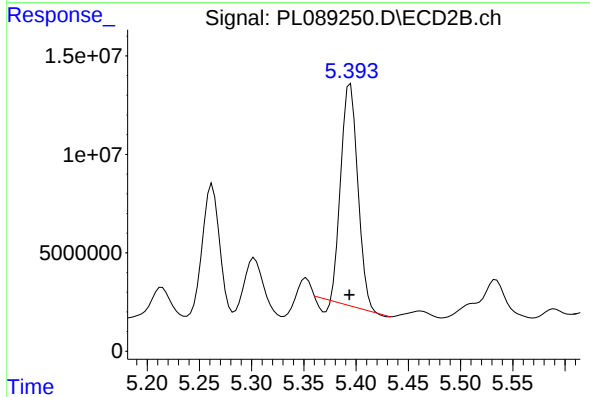
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 67081028
Conc: 46.14 ng/ml



#13 Dieldrin

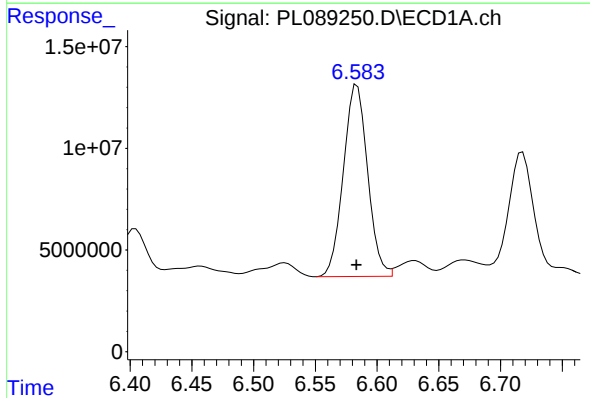
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 91256521
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



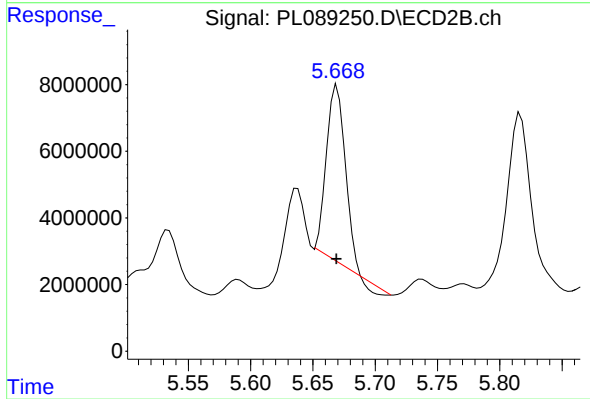
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 125309752
Conc: 77.89 ng/ml



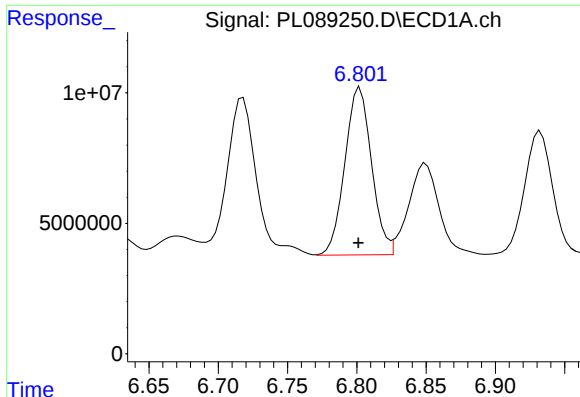
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 128759075
Conc: 67.97 ng/ml



#14 Endrin

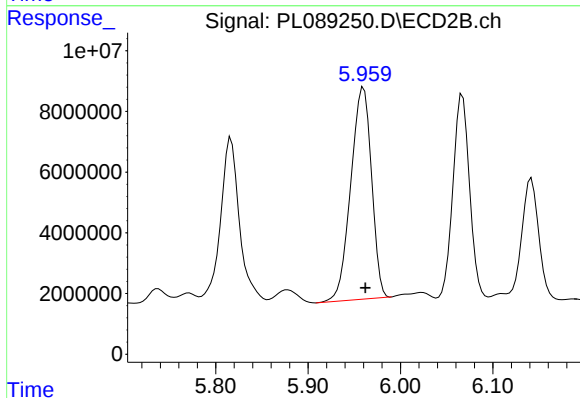
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 54304109
Conc: 37.77 ng/ml



#15 Endosulfan II

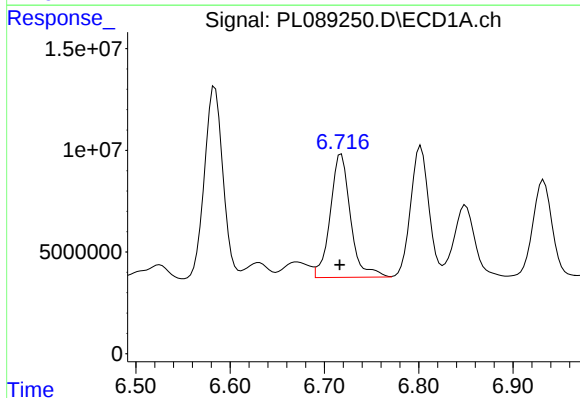
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 86187070
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



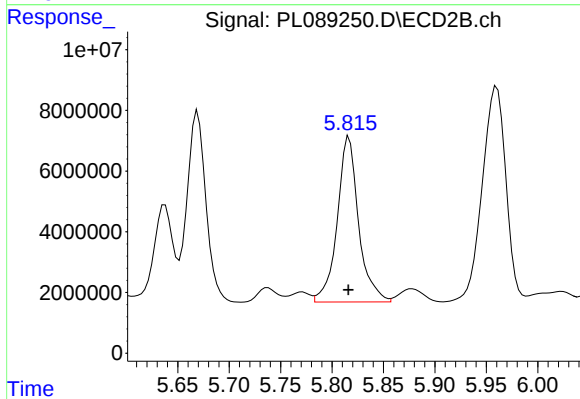
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 108915684
Conc: 75.72 ng/ml



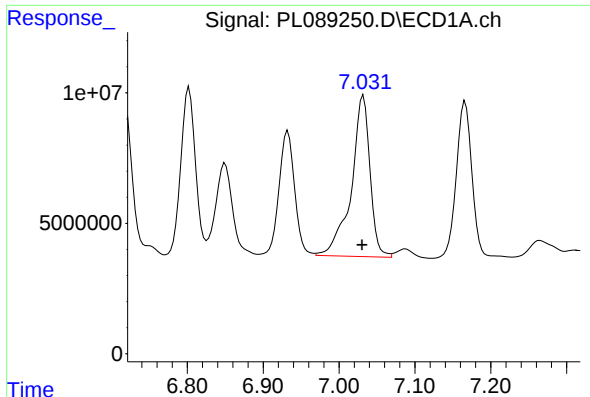
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 90672869
Conc: 53.75 ng/ml



#16 4,4'-DDD

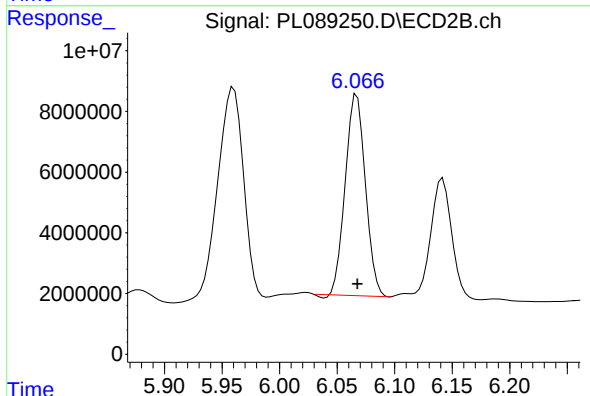
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 78803899
Conc: 63.90 ng/ml



#17 4,4'-DDT

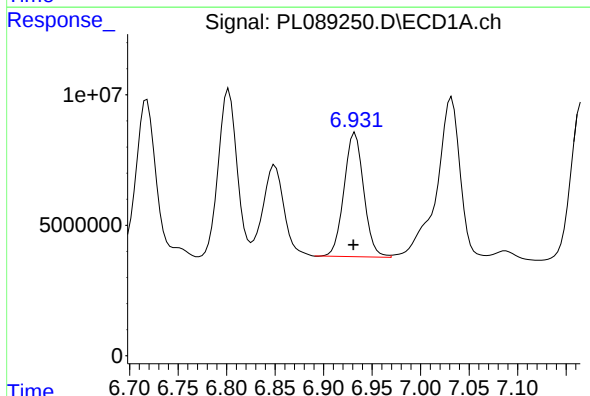
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 106086470
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



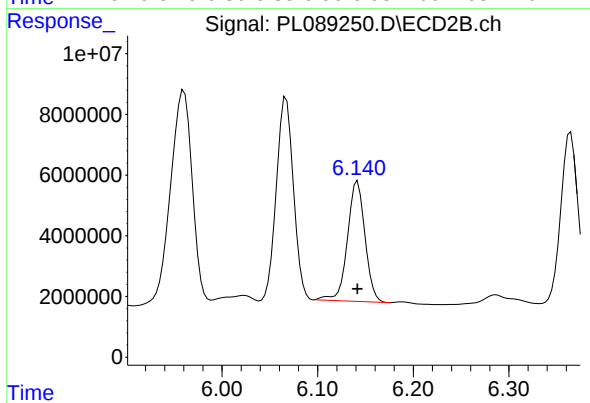
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 80862005
Conc: 59.77 ng/ml



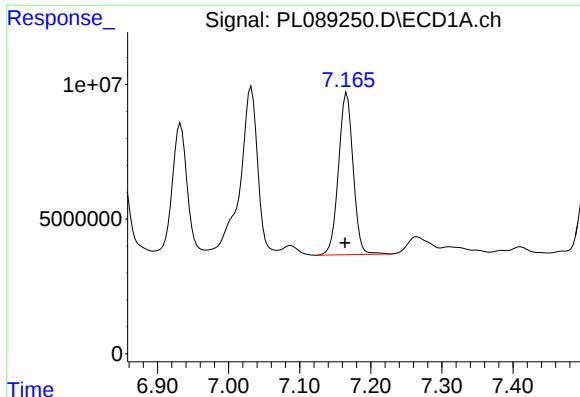
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 67086457
Conc: 44.36 ng/ml



#18 Endrin aldehyde

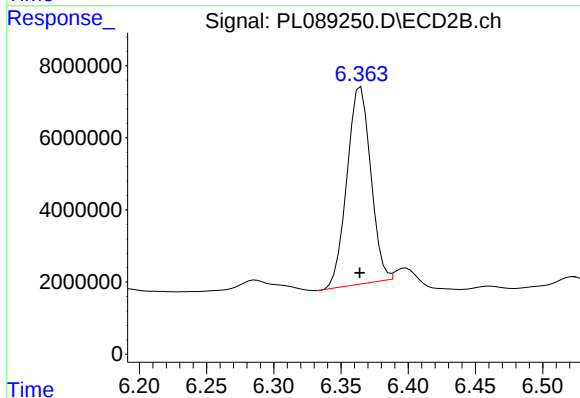
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 50690392
Conc: 45.57 ng/ml



#19 Endosulfan Sulfate

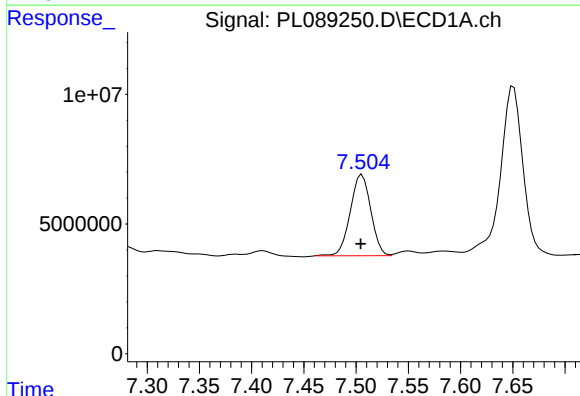
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 85609992
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



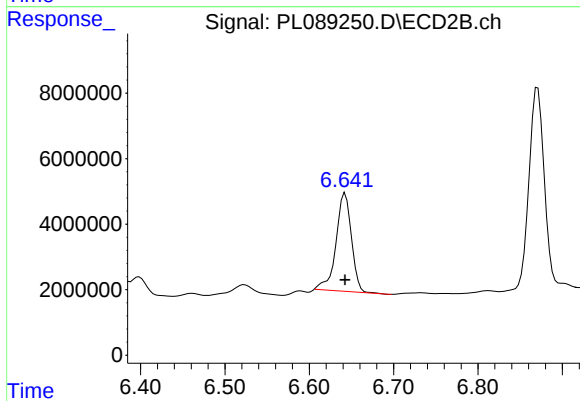
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 66868404
Conc: 48.20 ng/ml



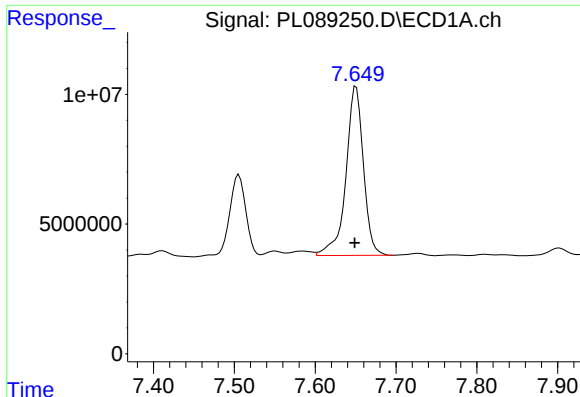
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 42702601
Conc: 43.42 ng/ml



#20 Methoxychlor

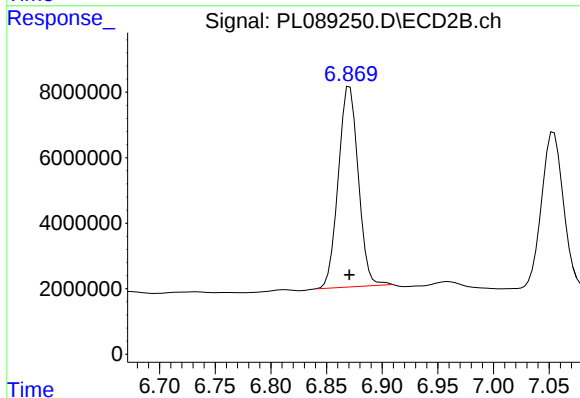
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 38093682
Conc: 47.64 ng/ml



#21 Endrin ketone

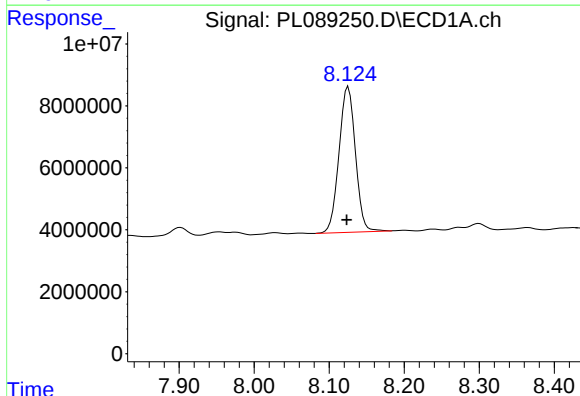
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 98025482
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



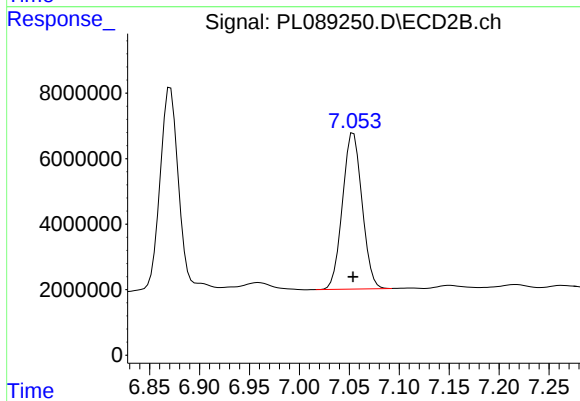
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 76569601
Conc: 47.89 ng/ml



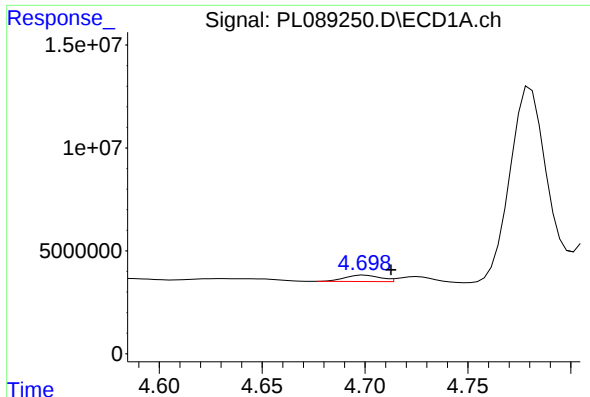
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 71422492
Conc: 45.96 ng/ml



#22 Mirex

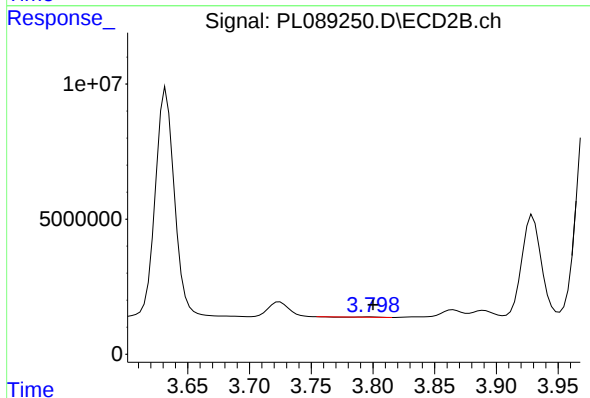
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 64927597
Conc: 47.59 ng/ml



#23 Chlordane-1

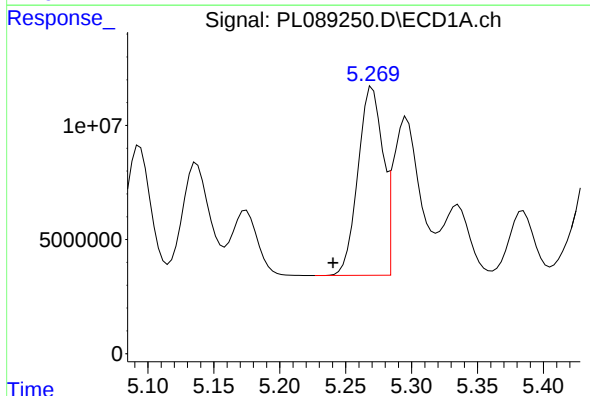
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 3671278
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



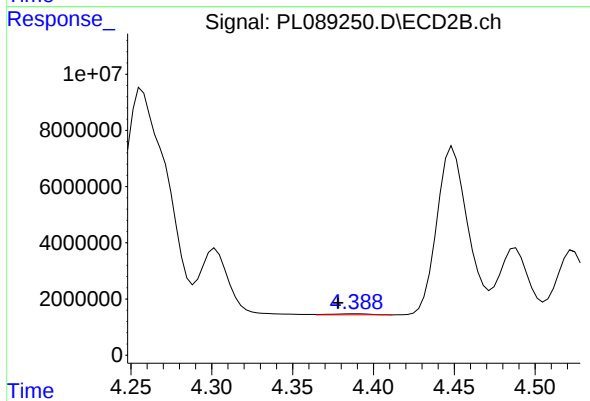
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 45869
Conc: 0.93 ng/ml



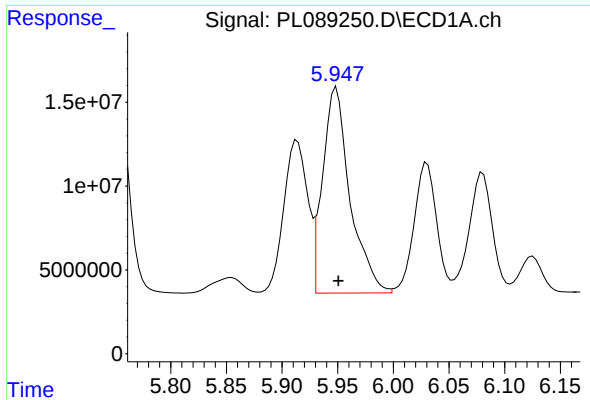
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.030 min
Response: 107832129
Conc: 1026.05 ng/ml



#24 Chlordane-2

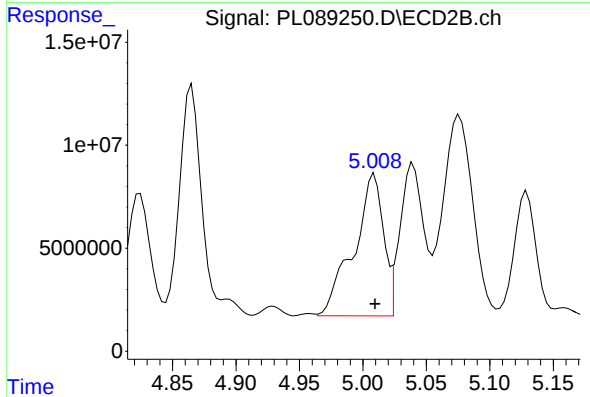
R.T.: 4.389 min
Delta R.T.: 0.011 min
Response: 663312
Conc: 10.43 ng/ml



#25 Chlordane-3

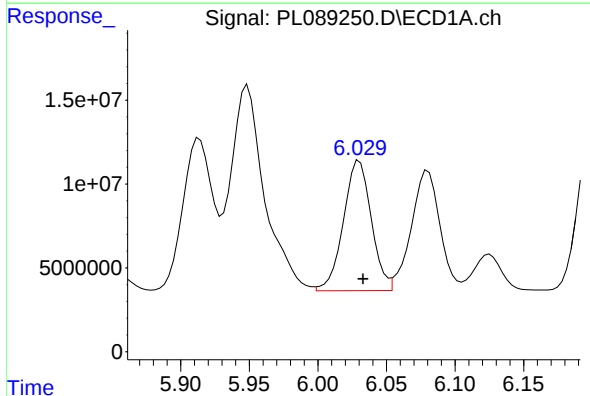
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 209789876
Conc: 635.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



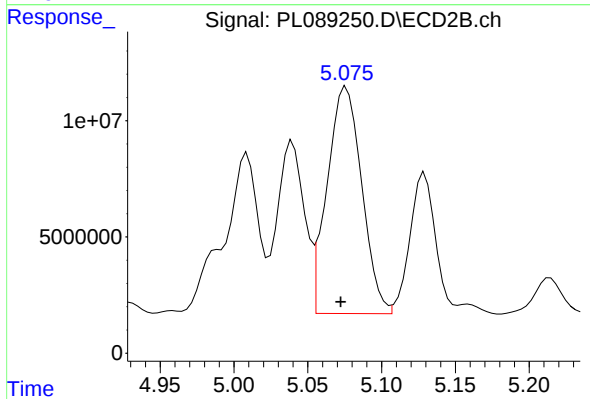
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 112269096
Conc: 655.70 ng/ml



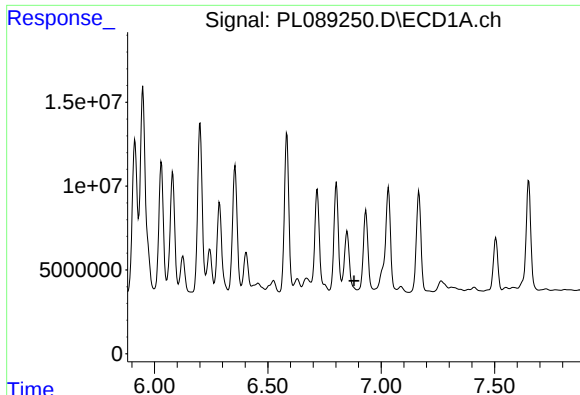
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 109847851
Conc: 269.48 ng/ml



#26 Chlordane-4

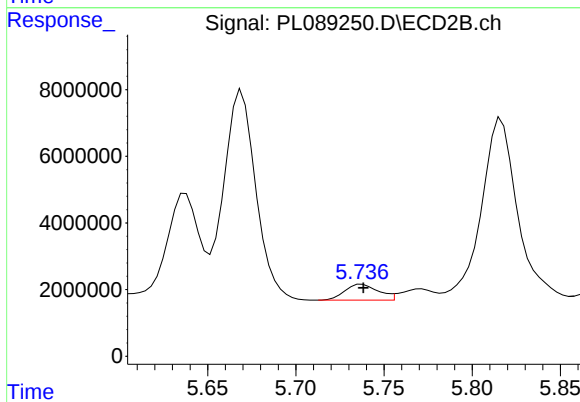
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 158861777
Conc: 987.67 ng/ml



#27 Chlordane-5

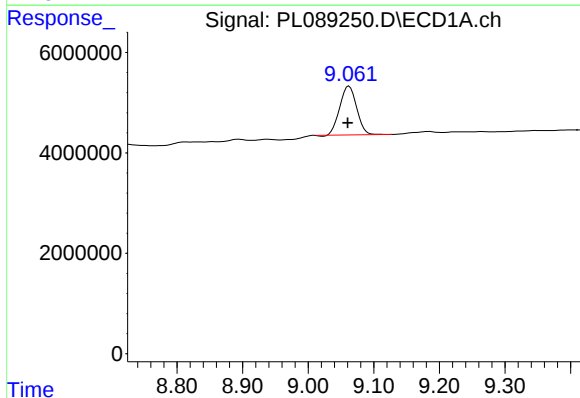
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-240MSD



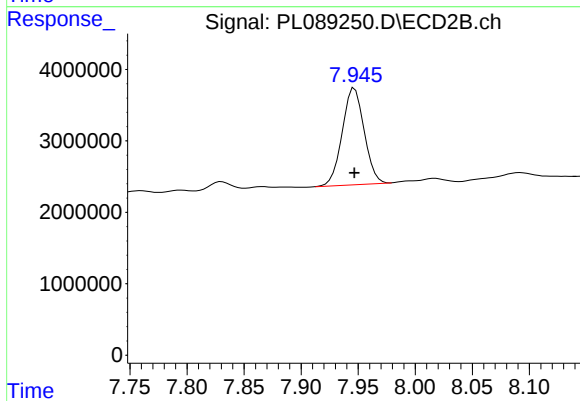
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 6266280
Conc: 122.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 17424464
Conc: 12.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 18107312
Conc: 13.46 ng/ml