

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 16:58
 Operator : AR\AJ
 Sample : P1585-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-232MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:27:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	59554466	27381459	21.682	19.523
28)	SA Decachlor...	9.302	8.083	45332503	27328449	23.538	21.463
Target Compounds							
2)	A alpha-BHC	4.100	3.368	220.0E6	104.4E6	52.702	50.793
3)	MA gamma-BHC...	4.438	3.705	211.4E6	100.4E6	52.200	50.138
4)	MA Heptachlor	5.038	4.053	207.6E6	98916504	53.959	54.297
5)	MB Aldrin	5.385	4.339	212.0E6	96378983	55.510	49.694
6)	B beta-BHC	4.635	4.006	92442541	44175022	53.078	49.630
7)	B delta-BHC	4.887	4.241	182.3E6	85314791	47.916	42.769
8)	B Heptachlo...	5.817	4.849	268.1E6	91242392	76.524	52.596 #
9)	A Endosulfan I	6.208	5.225	161.9E6	94653902	51.740	58.825
10)	B gamma-Chl...	6.077	5.104	581.2E6	232.1E6	171.037	130.099
11)	B alpha-Chl...	6.160	5.169	856.1E6	294.1E6	250.846	165.088 #
12)	B 4,4'-DDE	6.331	5.362	162.8E6	78637834	53.667	49.476
13)	MA Dieldrin	6.487	5.495	177.7E6	89052997	54.052	51.614
14)	MA Endrin	6.719	5.774	149.9E6	96144787	57.654	64.305
15)	B Endosulfa...	6.940	6.075	165.7E6	151.6E6	57.872	99.485 #
16)	A 4,4'-DDD	6.855	5.924	167.8E6	77922813	64.682	57.035
17)	MA 4,4'-DDT	7.173	6.180	143.7E6	73910887	54.668	54.138
18)	B Endrin al...	7.072	6.254	72977480	58054363	35.295	53.155 #
19)	B Endosulfa...	7.308	6.479	149.3E6	70679802	57.325	50.326
20)	A Methoxychlor	7.653	6.763	76547882	41908838	57.828	53.472
21)	B Endrin ke...	7.799	6.992	163.0E6	86992410	58.202	51.960
22)	Mirex	8.282	7.179	118.7E6	70708510	51.220	53.971
23)	Chlordane-1	4.819	3.875	10769439	5094666	83.869	98.977
24)	Chlordane-2	5.353	4.469	14199333	19046931	105.792	299.780 #
25)	Chlordane-3	6.077	5.104	581.2E6	232.1E6	1150.804	1246.374
26)	Chlordane-4	6.160	5.169	856.1E6	294.1E6	1394.359	1700.740
27)	Chlordane-5	7.020	5.845	88031607	54563188	869.742	1031.391

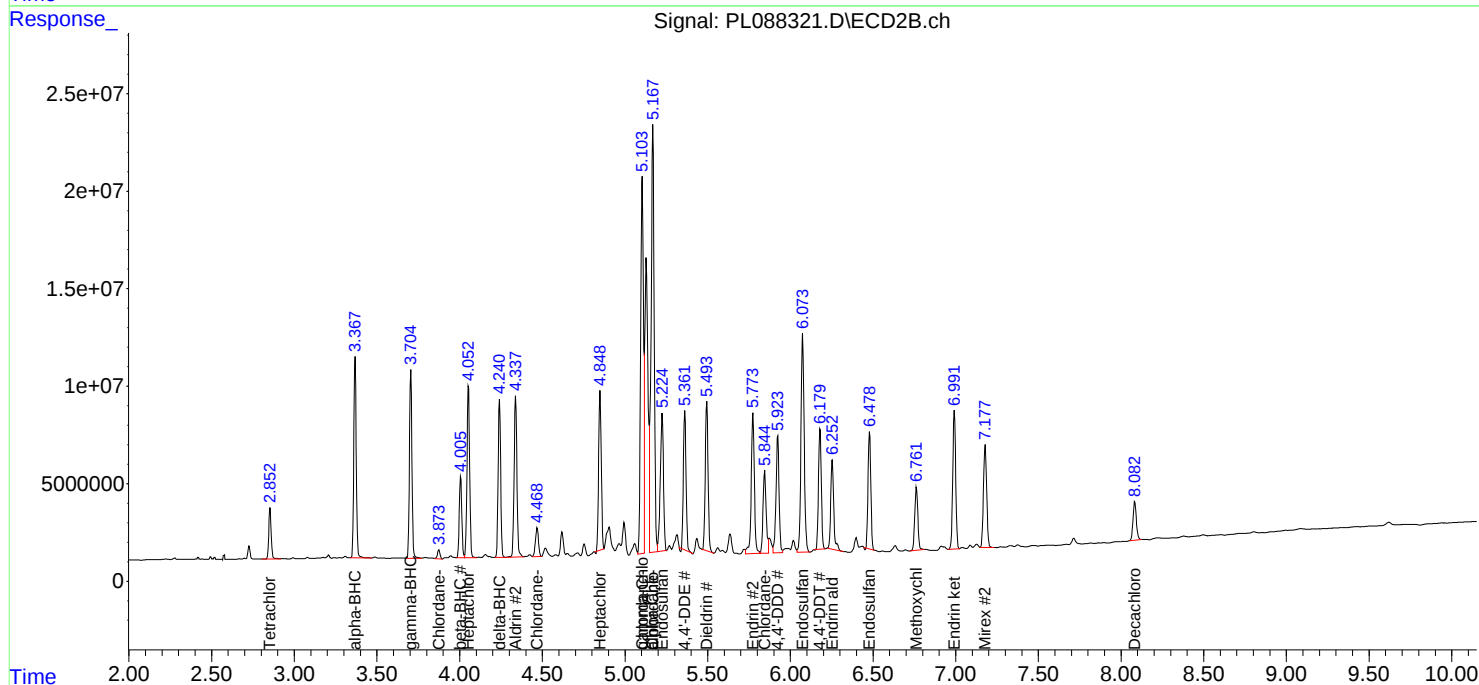
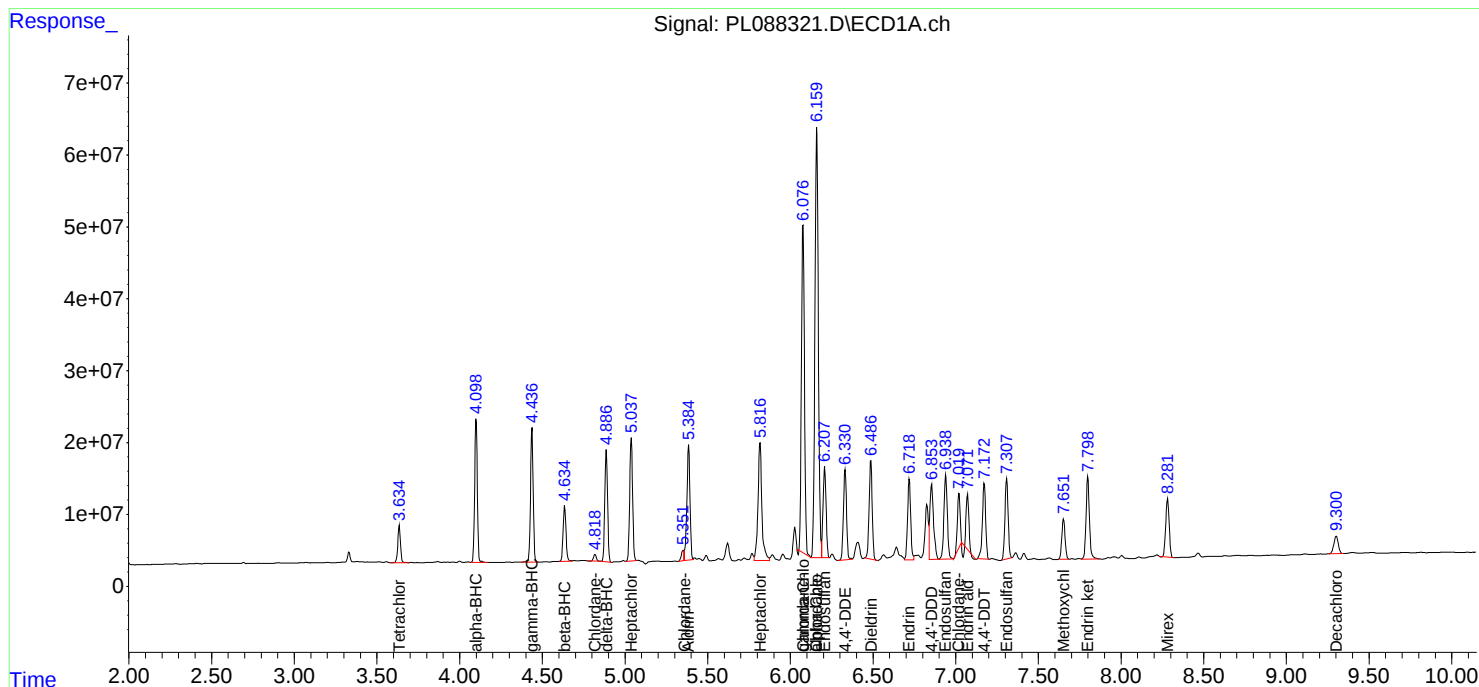
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

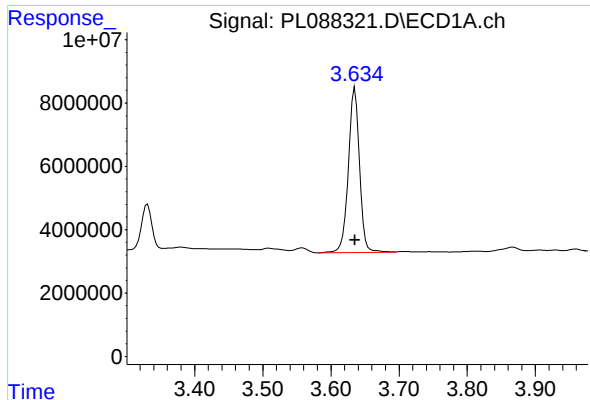
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 16:58
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ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 28 00:27:26 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

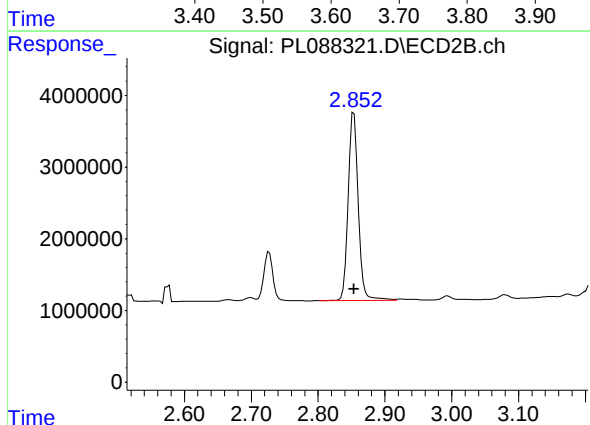




#1 Tetrachloro-m-xylene

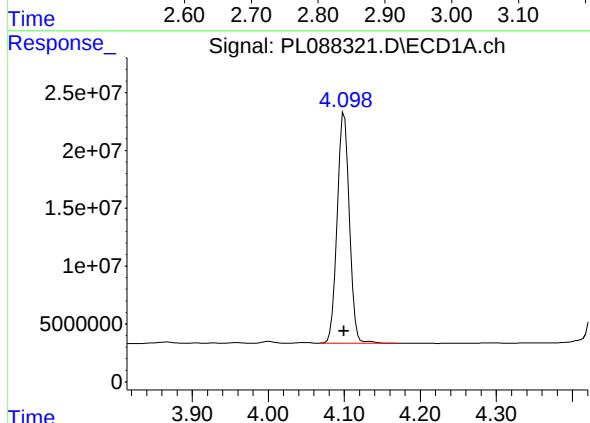
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59554466
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



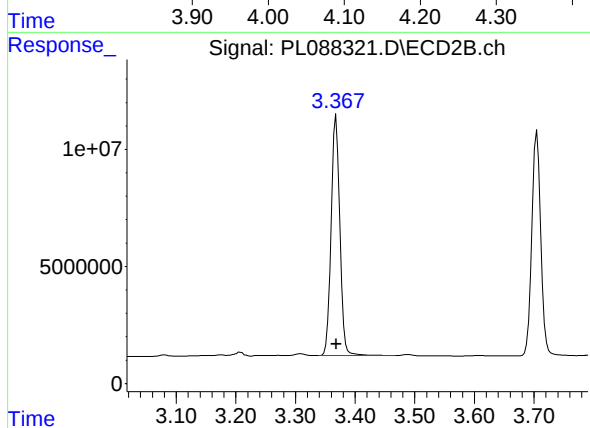
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27381459
Conc: 19.52 ng/ml



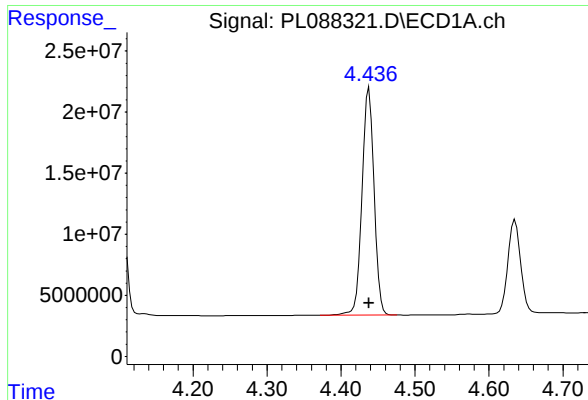
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 219988925
Conc: 52.70 ng/ml



#2 alpha-BHC

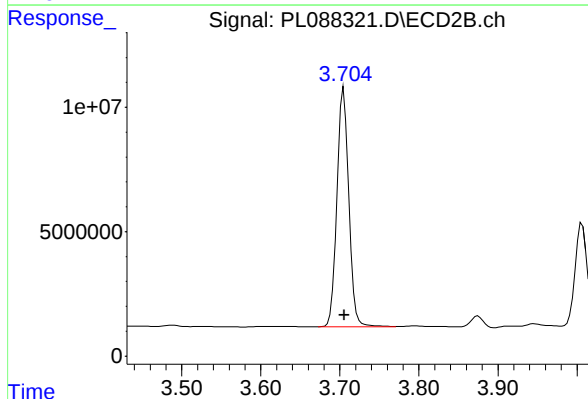
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 104371554
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

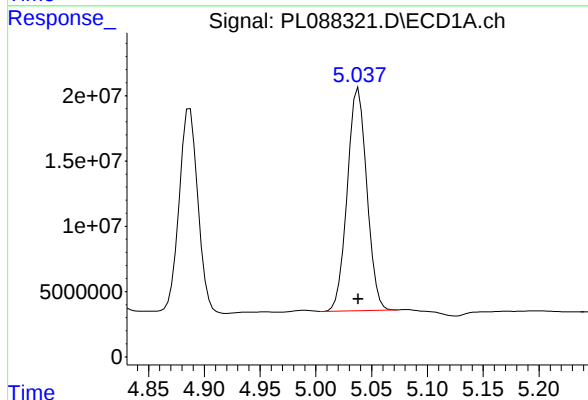
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 211386120
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



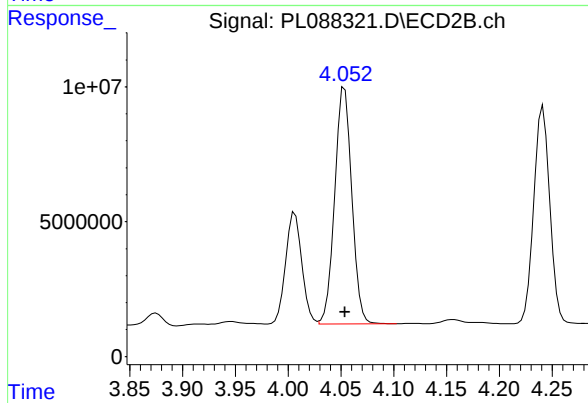
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 100403465
Conc: 50.14 ng/ml



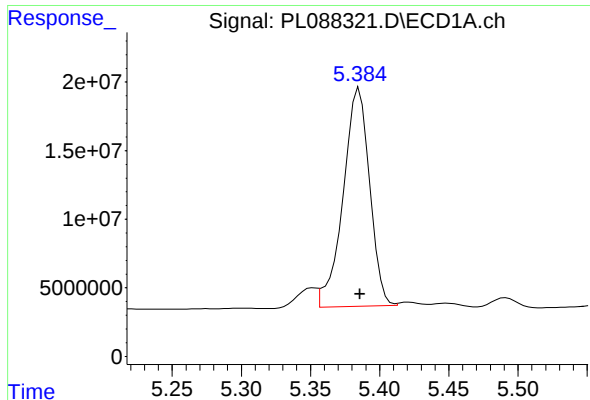
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 207648874
Conc: 53.96 ng/ml



#4 Heptachlor

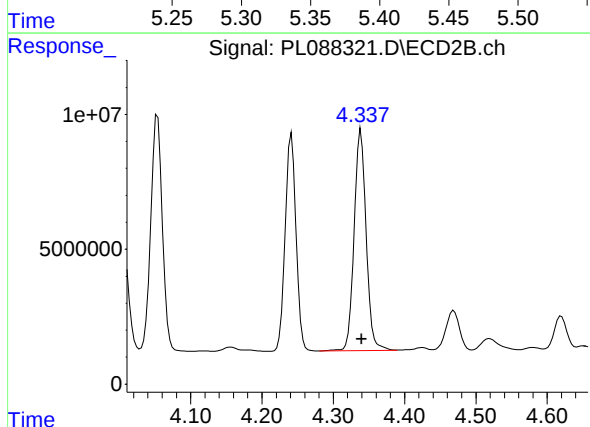
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 98916504
Conc: 54.30 ng/ml



#5 Aldrin

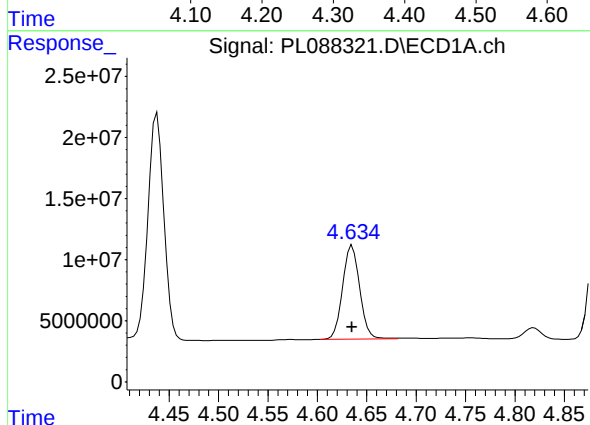
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 211956821
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



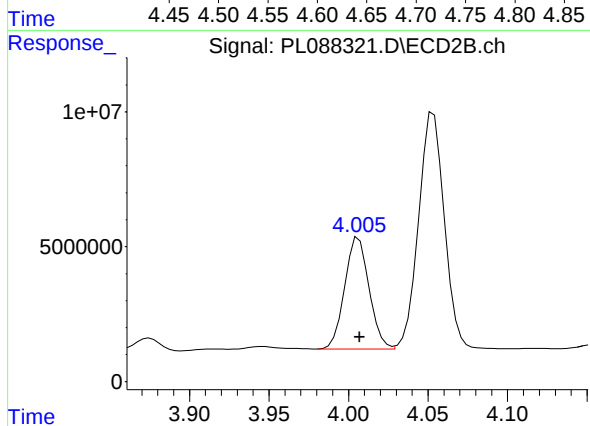
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 96378983
Conc: 49.69 ng/ml



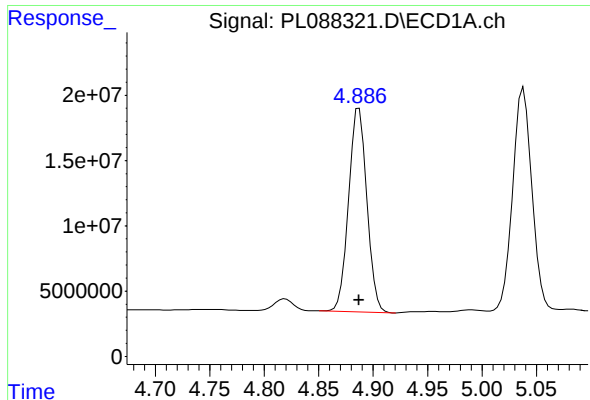
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 92442541
Conc: 53.08 ng/ml



#6 beta-BHC

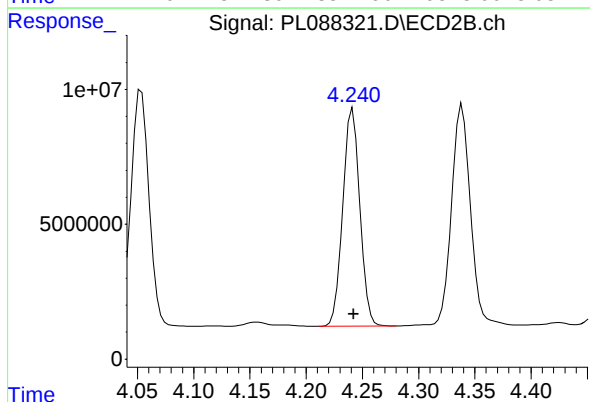
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 44175022
Conc: 49.63 ng/ml



#7 delta-BHC

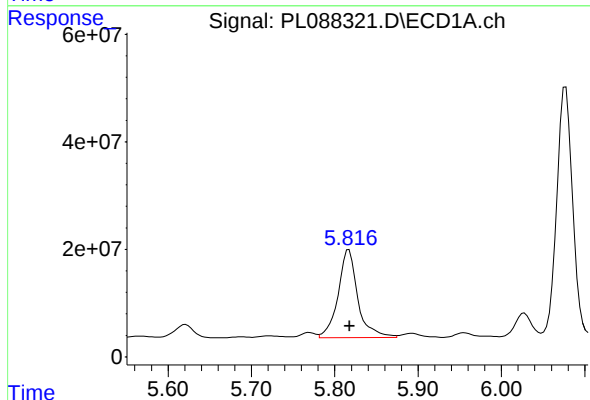
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 182308428
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



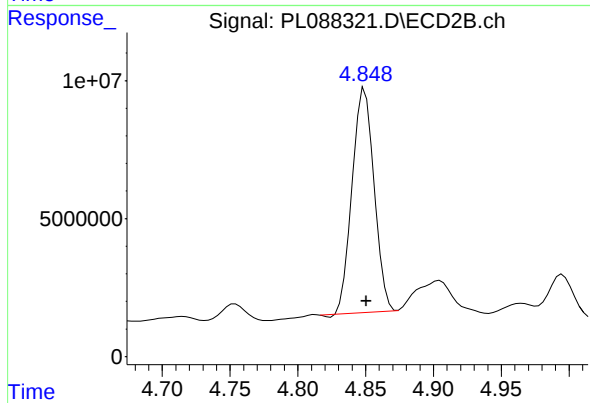
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 85314791
Conc: 42.77 ng/ml



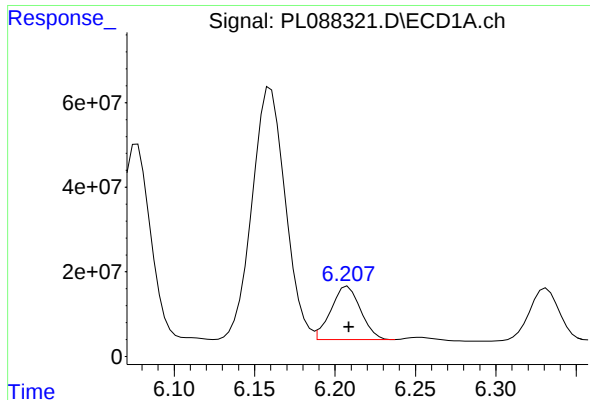
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 268113908
Conc: 76.52 ng/ml



#8 Heptachlor epoxide

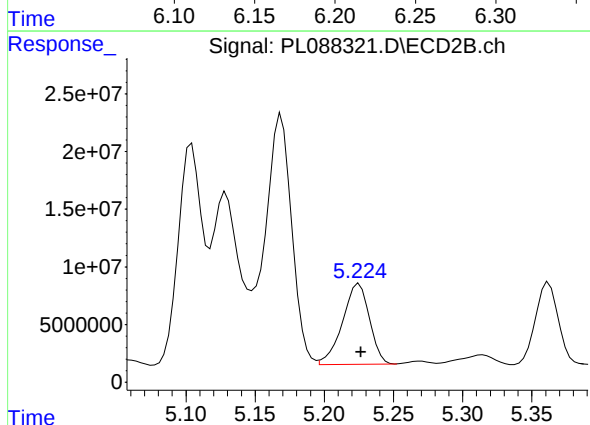
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 91242392
Conc: 52.60 ng/ml



#9 Endosulfan I

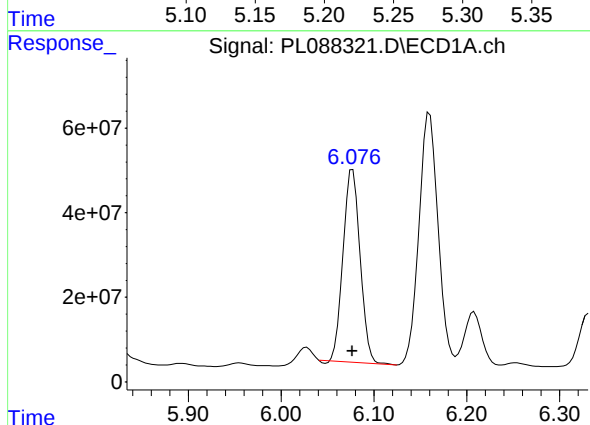
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 161940595
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



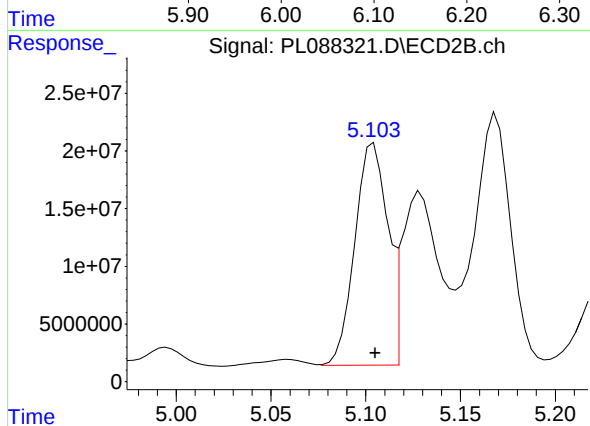
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 94653902
Conc: 58.83 ng/ml



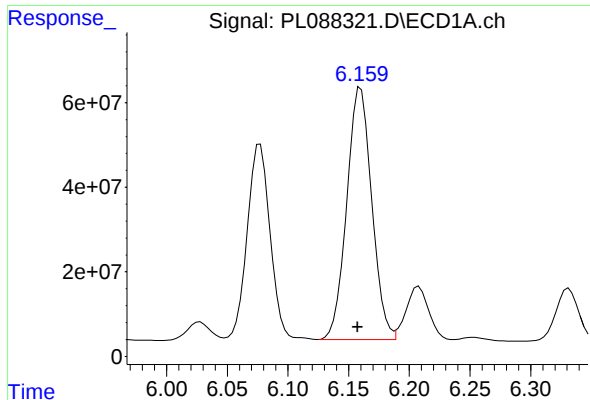
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 581238789
Conc: 171.04 ng/ml



#10 gamma-Chlordane

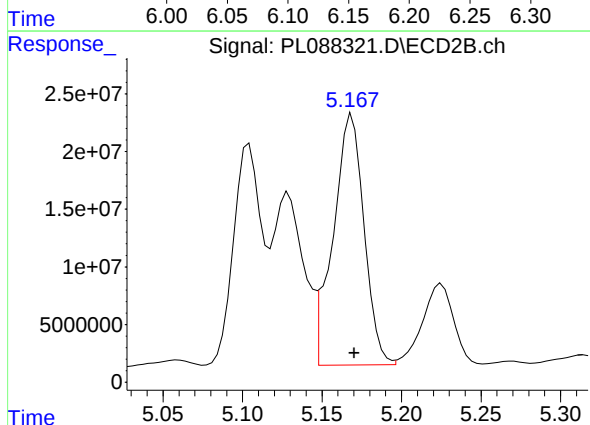
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 232071045
Conc: 130.10 ng/ml



#11 alpha-Chlordane

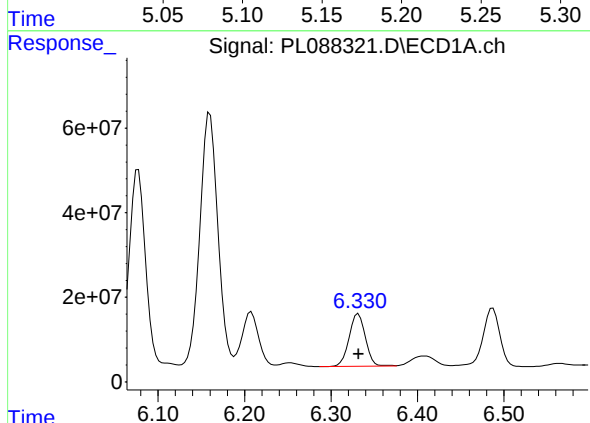
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 856077316
Conc: 250.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



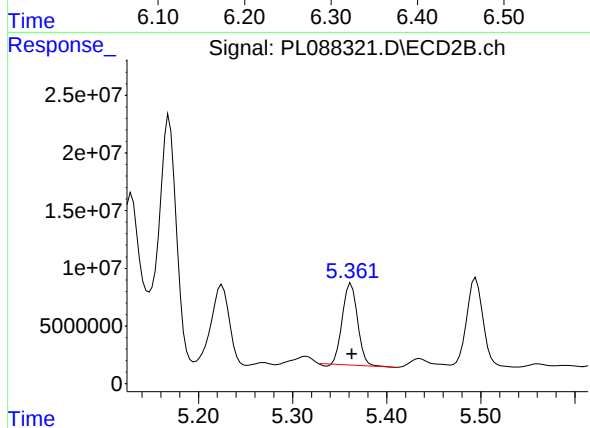
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 294097761
Conc: 165.09 ng/ml



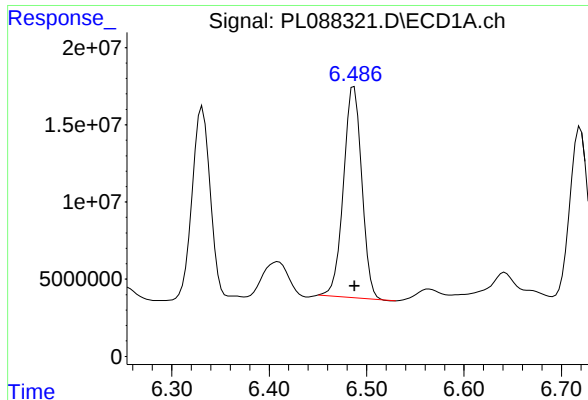
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 162764189
Conc: 53.67 ng/ml



#12 4,4'-DDE

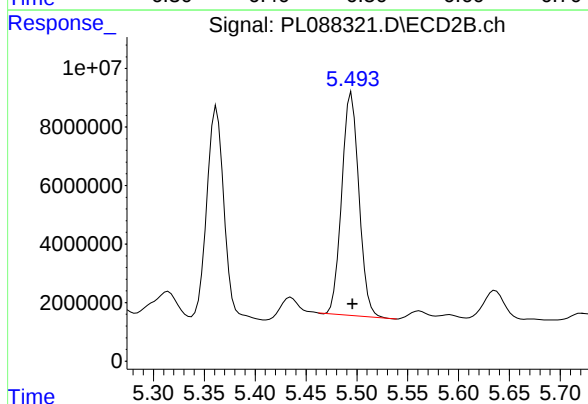
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 78637834
Conc: 49.48 ng/ml



#13 Dieldrin

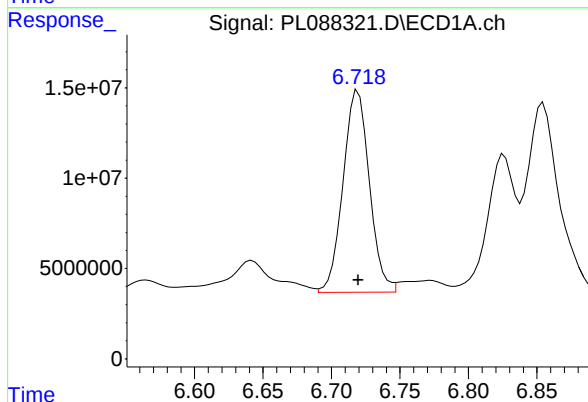
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 177729209
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



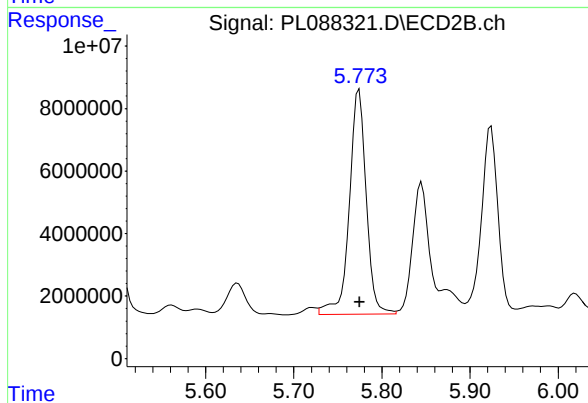
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 89052997
Conc: 51.61 ng/ml



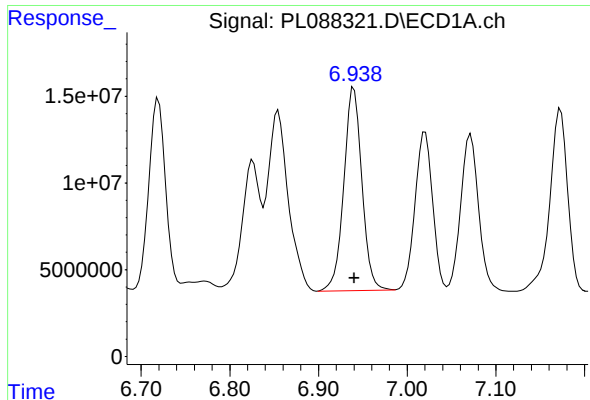
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 149937243
Conc: 57.65 ng/ml



#14 Endrin

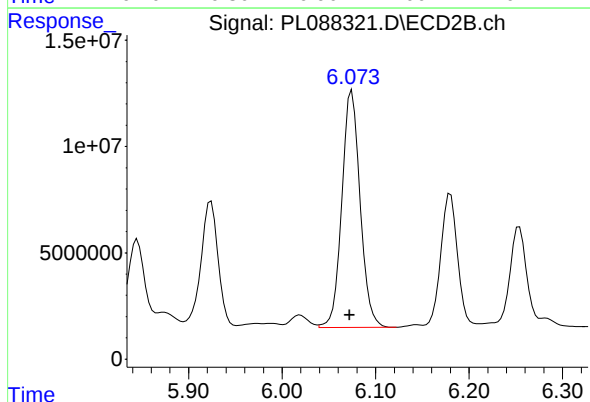
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 96144787
Conc: 64.30 ng/ml



#15 Endosulfan II

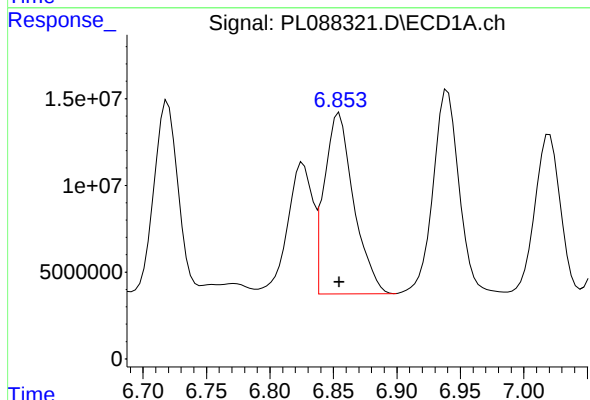
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 165738989
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



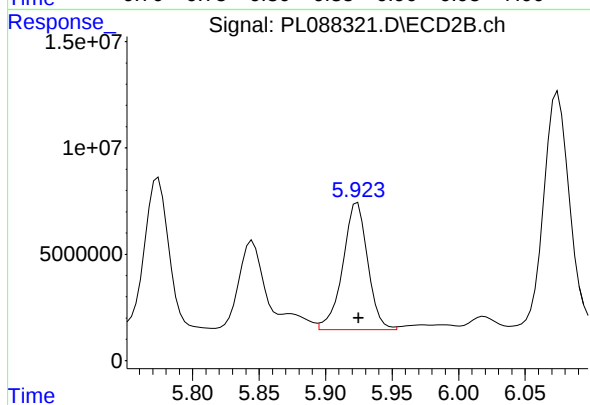
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 151557286
Conc: 99.49 ng/ml



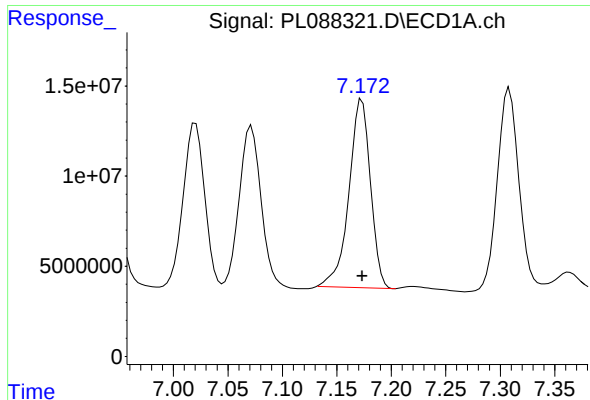
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 167766166
Conc: 64.68 ng/ml



#16 4,4'-DDD

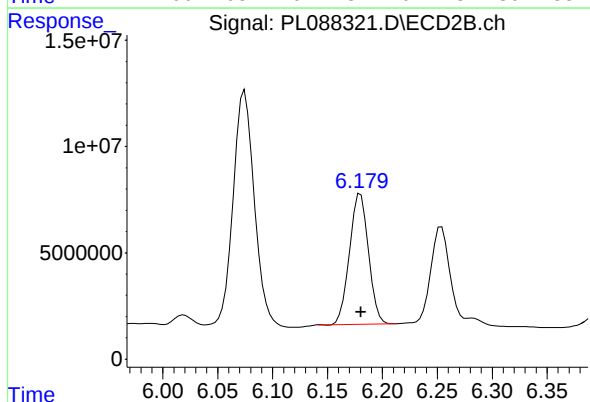
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 77922813
Conc: 57.04 ng/ml



#17 4,4'-DDT

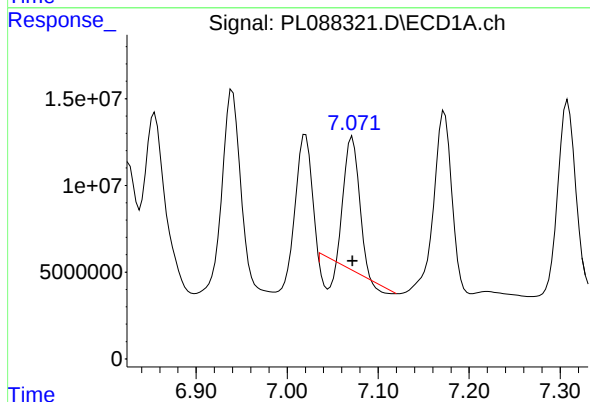
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 143732991
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



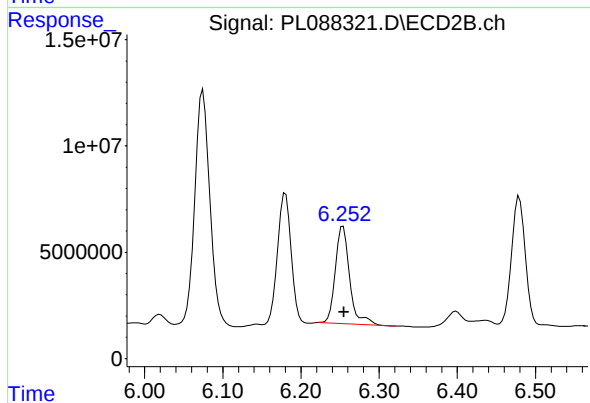
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 73910887
Conc: 54.14 ng/ml



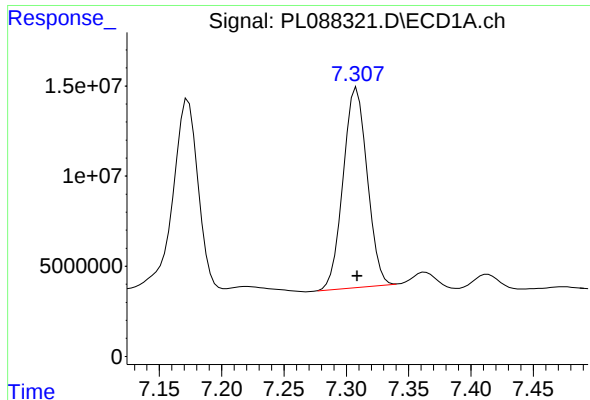
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 72977480
Conc: 35.29 ng/ml



#18 Endrin aldehyde

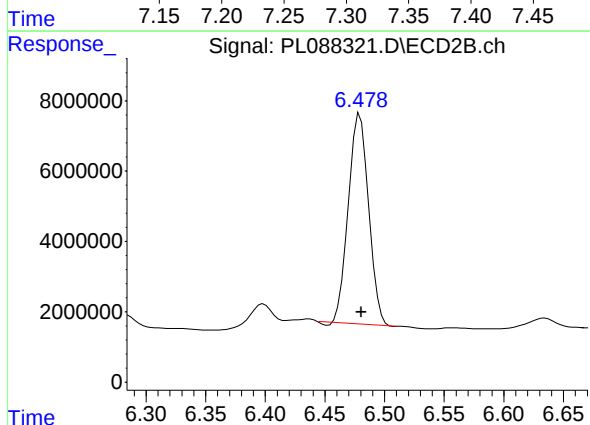
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 58054363
Conc: 53.16 ng/ml



#19 Endosulfan Sulfate

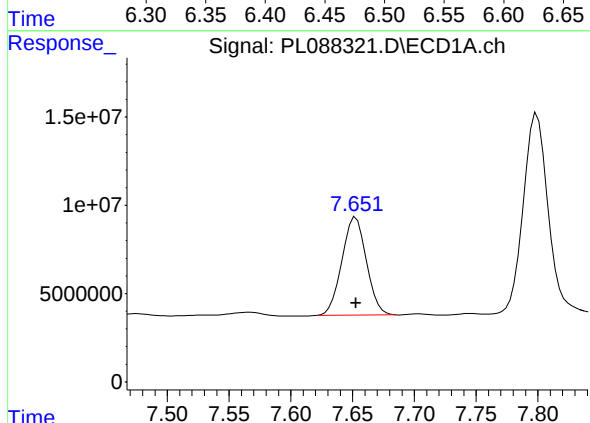
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 149340328
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



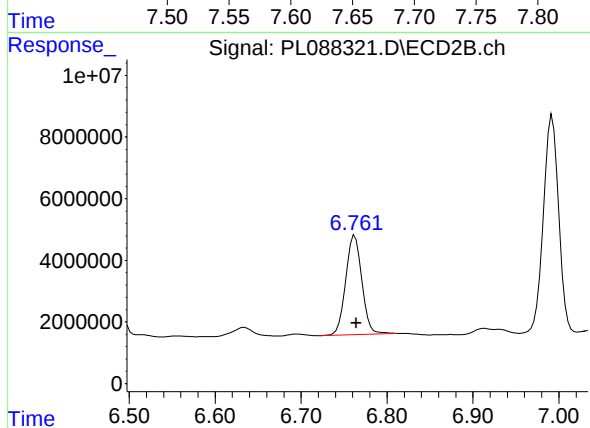
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 70679802
Conc: 50.33 ng/ml



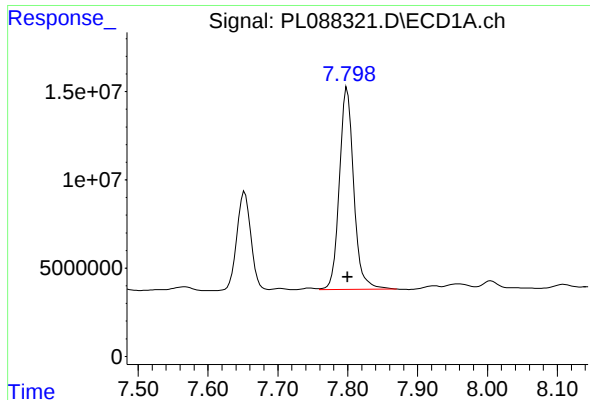
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 76547882
Conc: 57.83 ng/ml



#20 Methoxychlor

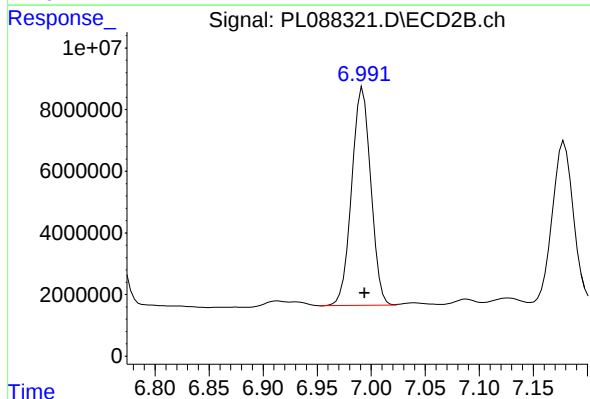
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 41908838
Conc: 53.47 ng/ml



#21 Endrin ketone

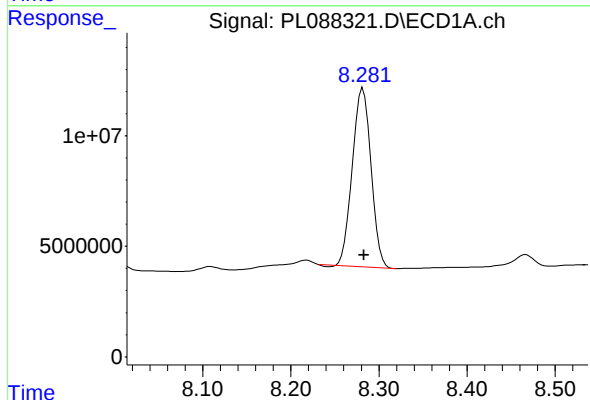
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 163032389
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



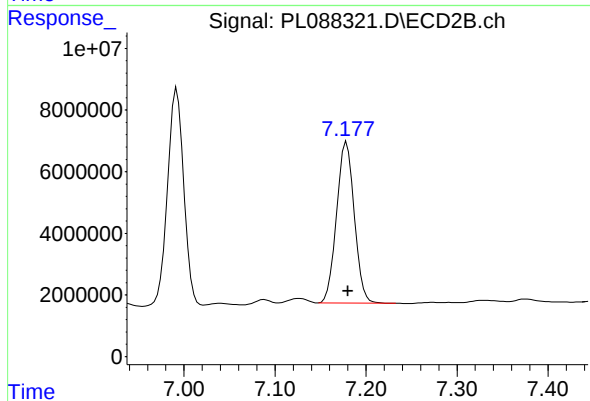
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 86992410
Conc: 51.96 ng/ml



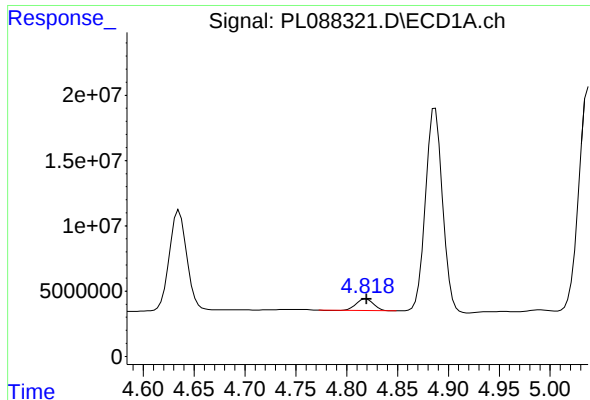
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 118686604
Conc: 51.22 ng/ml



#22 Mirex

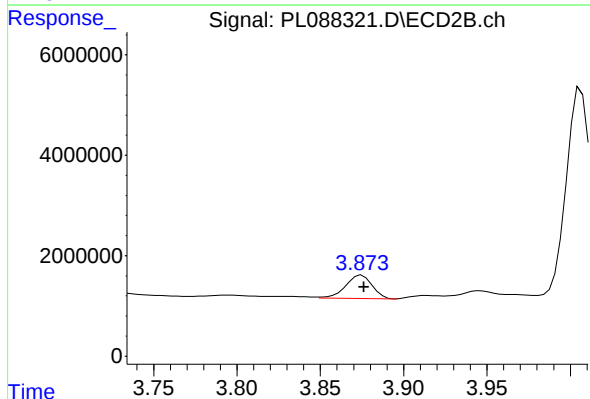
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 70708510
Conc: 53.97 ng/ml



#23 Chlordane-1

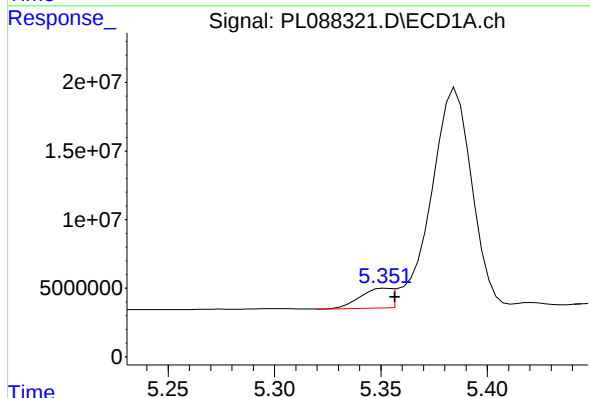
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 10769439
Conc: 83.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



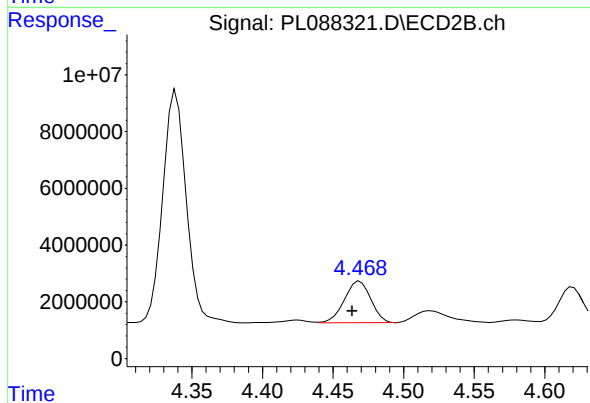
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 5094666
Conc: 98.98 ng/ml



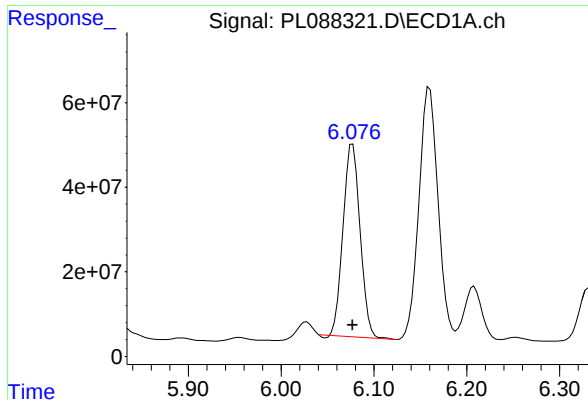
#24 Chlordane-2

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 14199333
Conc: 105.79 ng/ml



#24 Chlordane-2

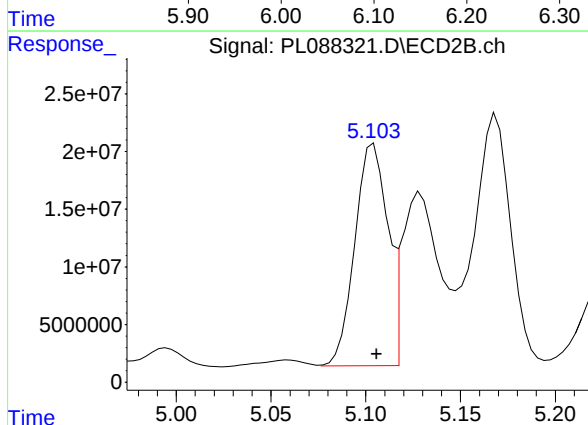
R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 19046931
Conc: 299.78 ng/ml



#25 Chlordane-3

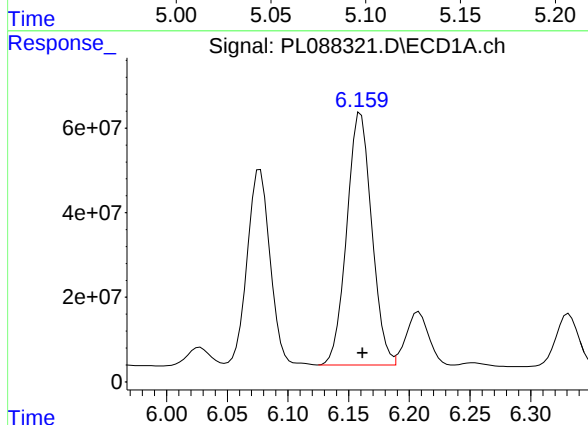
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 581238789
Conc: 1150.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



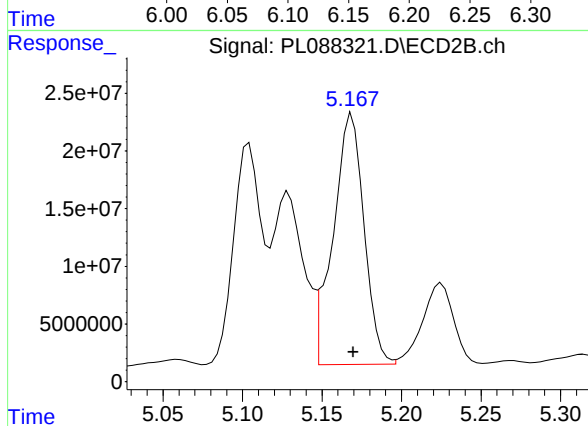
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 232071045
Conc: 1246.37 ng/ml



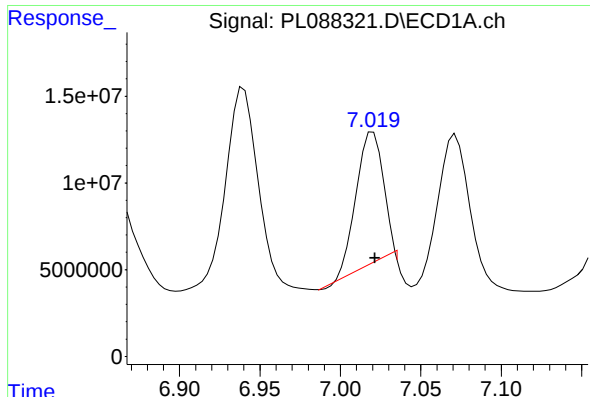
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 856077316
Conc: 1394.36 ng/ml



#26 Chlordane-4

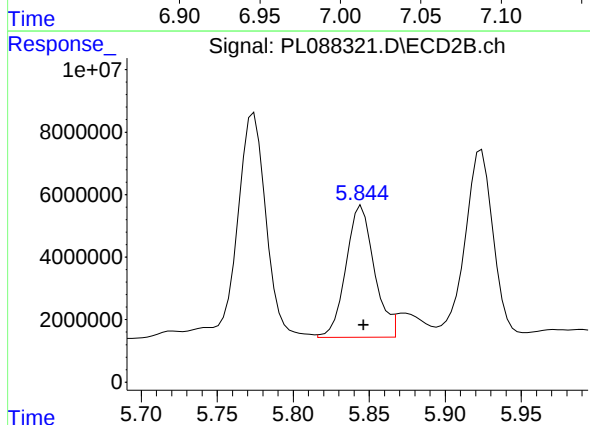
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 294097761
Conc: 1700.74 ng/ml



#27 Chlordane-5

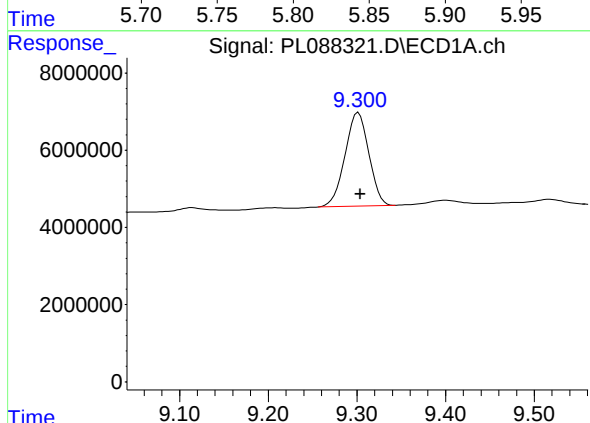
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 88031607
Conc: 869.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MSD



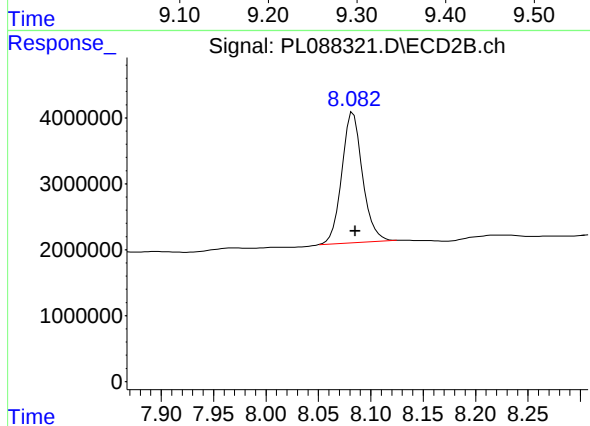
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 54563188
Conc: 1031.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 45332503
Conc: 23.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 27328449
Conc: 21.46 ng/ml