

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 16:44
 Operator : AR\AJ
 Sample : P1585-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-232MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:27:09 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	59265887	27294811	21.577	19.461
28)	SA Decachlor...	9.302	8.083	46020074	27054998	23.895	21.248
Target Compounds							
2)	A alpha-BHC	4.100	3.368	219.7E6	104.2E6	52.631	50.696
3)	MA gamma-BHC...	4.438	3.705	211.2E6	99856264	52.165	49.865
4)	MA Heptachlor	5.038	4.053	208.3E6	98623127	54.121	54.136
5)	MB Aldrin	5.385	4.339	211.5E6	96668418	55.402	49.843
6)	B beta-BHC	4.635	4.006	92203951	44007542	52.941	49.442
7)	B delta-BHC	4.887	4.241	182.5E6	85462972	47.959	42.843
8)	B Heptachlo...	5.817	4.850	267.6E6	91580240	76.375	52.791 #
9)	A Endosulfan I	6.208	5.225	162.8E6	94997292	52.028	59.039
10)	B gamma-Chl...	6.076	5.105	581.9E6	232.6E6	171.233	130.405
11)	B alpha-Chl...	6.160	5.169	857.5E6	292.9E6	251.267	164.432 #
12)	B 4,4'-DDE	6.331	5.362	163.2E6	78454893	53.808	49.361
13)	MA Dieldrin	6.486	5.495	177.3E6	88973742	53.915	51.568
14)	MA Endrin	6.718	5.774	150.3E6	94455280	57.788	63.175
15)	B Endosulfa...	6.939	6.074	165.7E6	151.2E6	57.853	99.270 #
16)	A 4,4'-DDD	6.854	5.924	168.3E6	77344748	64.897	56.612
17)	MA 4,4'-DDT	7.172	6.179	144.1E6	73735972	54.812	54.010
18)	B Endrin al...	7.071	6.253	102.9E6	58572851	49.750	53.630
19)	B Endosulfa...	7.308	6.479	149.3E6	71206958	57.290	50.701
20)	A Methoxychlor	7.652	6.762	76430141	41423121	57.739	52.852
21)	B Endrin ke...	7.799	6.991	164.0E6	86729916	58.541	51.804
22)	Mirex	8.281	7.178	118.4E6	70309632	51.096	53.667
23)	Chlordane-1	4.819	3.875	10870064	5067235	84.653	98.444
24)	Chlordane-2	5.351	4.469	14671442	19056843	109.309	299.936 #
25)	Chlordane-3	6.076	5.105	581.9E6	232.6E6	1152.125	1249.299
26)	Chlordane-4	6.160	5.169	857.5E6	292.9E6	1396.702	1693.981
27)	Chlordane-5	7.020	5.845	106.9E6	53748479	1056.380	1015.991

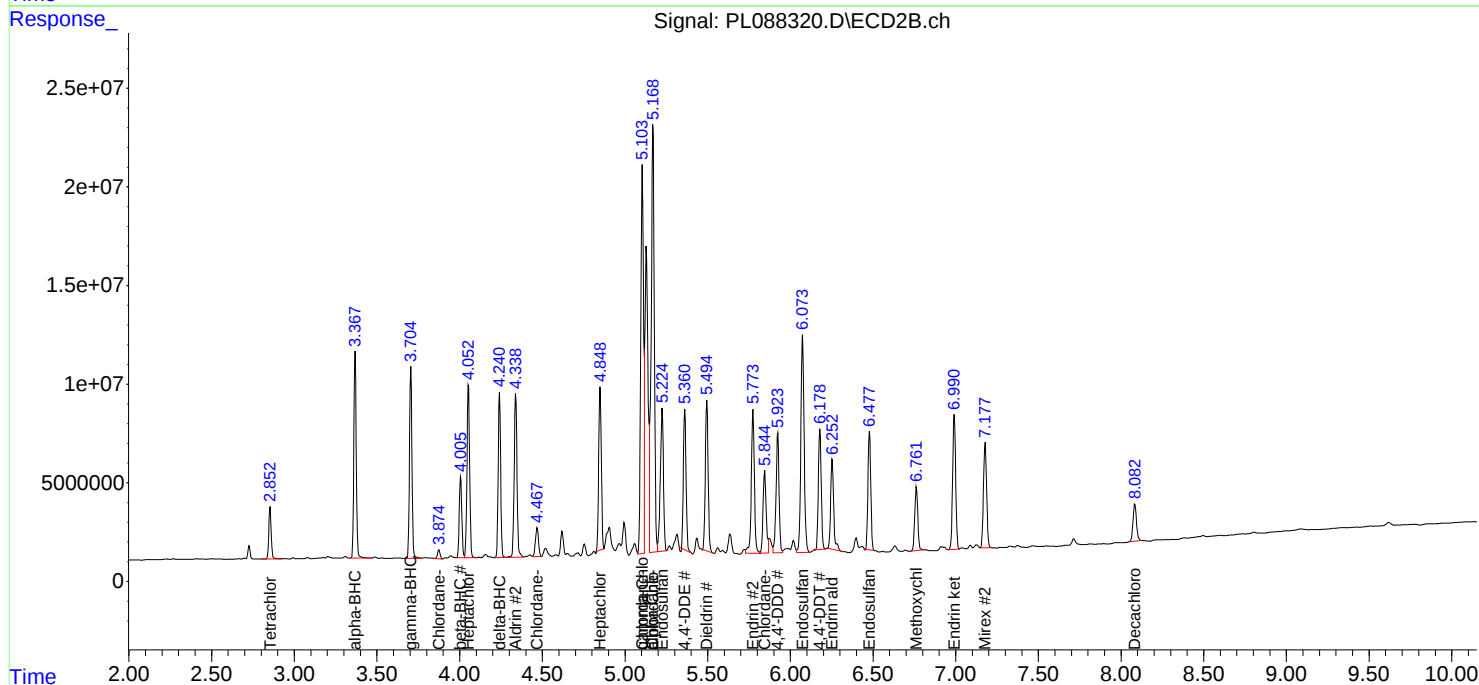
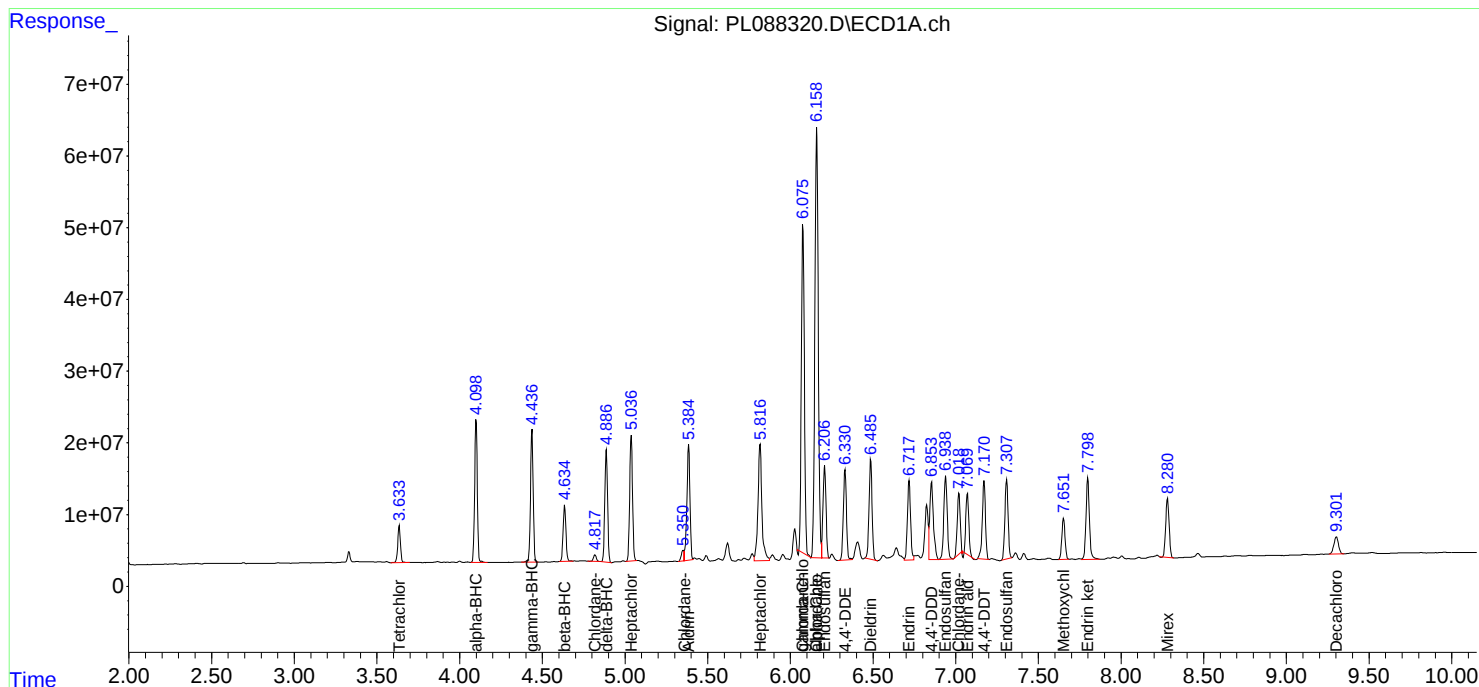
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

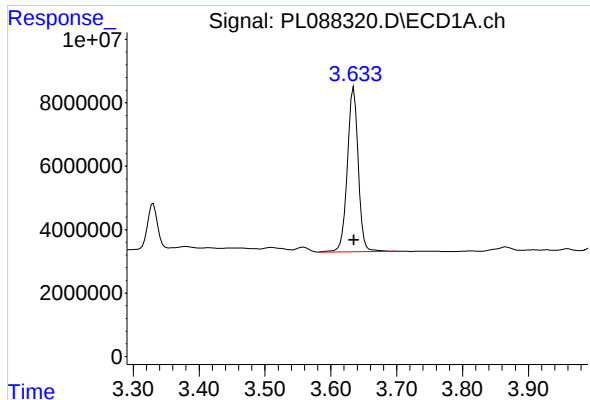
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 16:44
Operator : AR\AJ
Sample : P1585-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:27:09 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

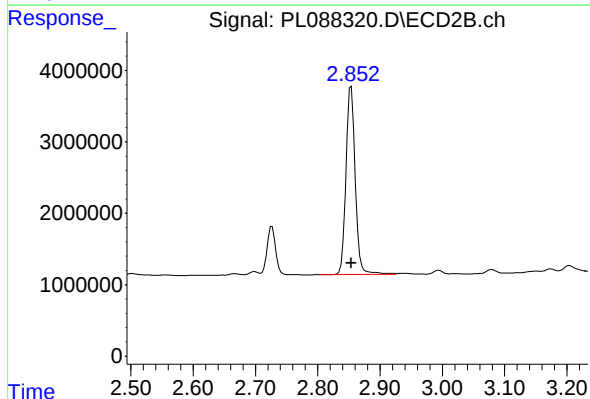




#1 Tetrachloro-m-xylene

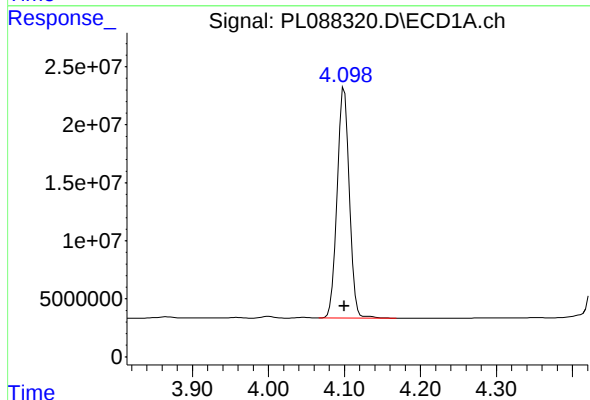
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59265887
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



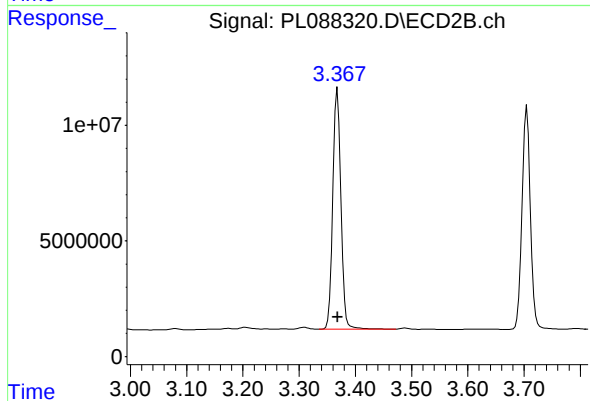
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27294811
Conc: 19.46 ng/ml



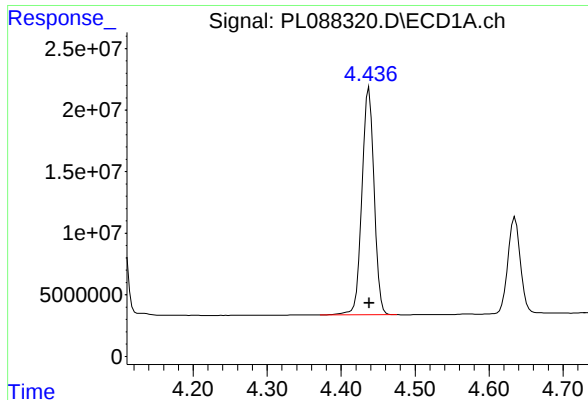
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 219695379
Conc: 52.63 ng/ml



#2 alpha-BHC

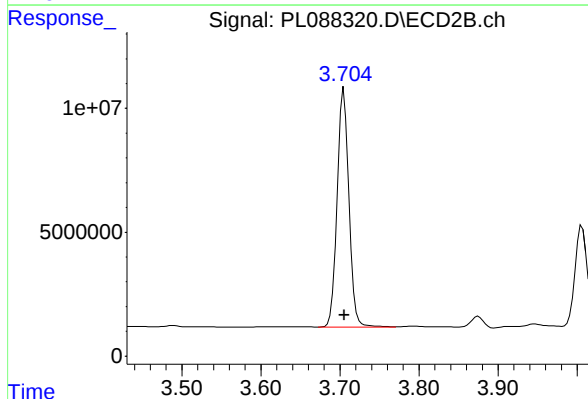
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 104170962
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

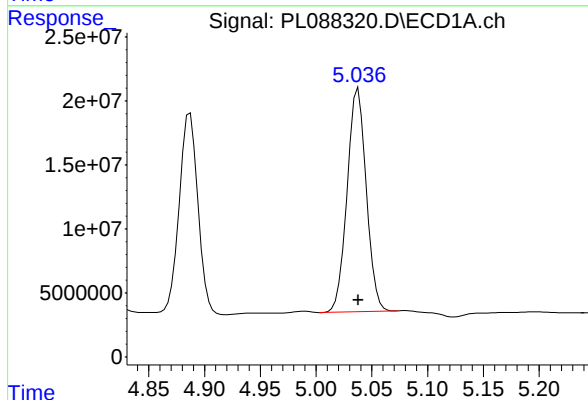
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 211243528
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



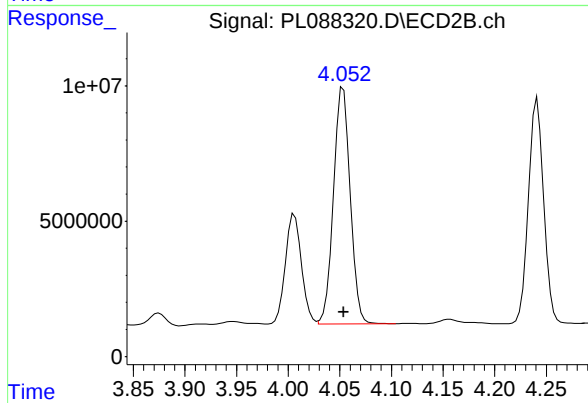
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 99856264
Conc: 49.87 ng/ml



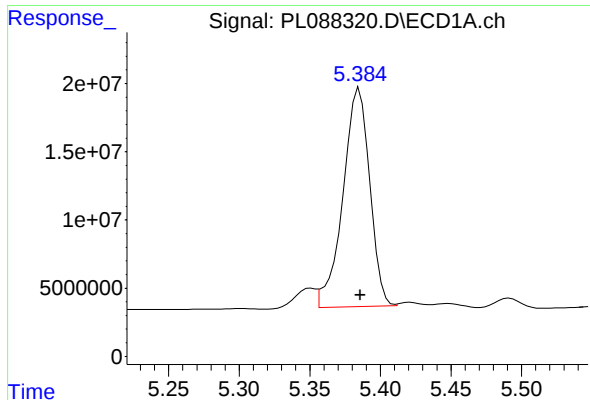
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 208272294
Conc: 54.12 ng/ml



#4 Heptachlor

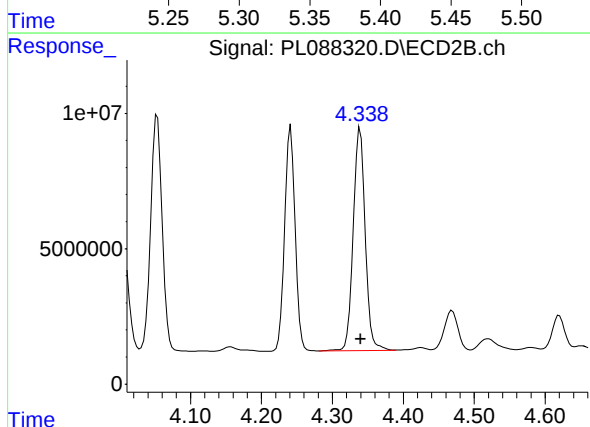
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 98623127
Conc: 54.14 ng/ml



#5 Aldrin

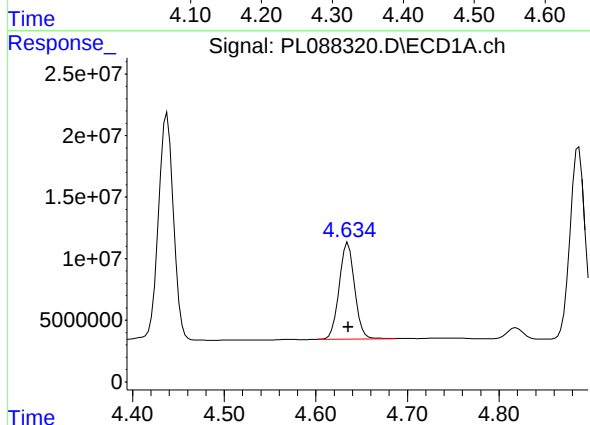
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 211544264
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



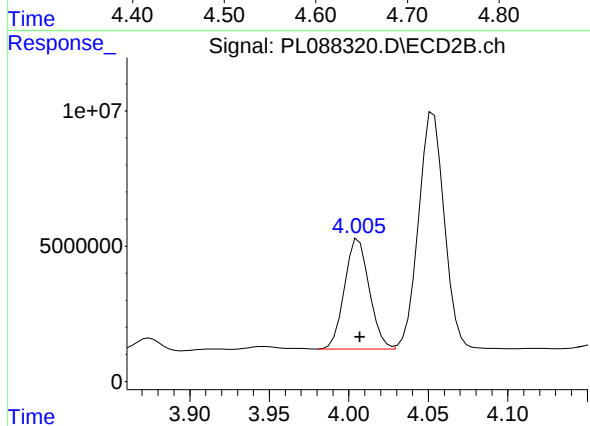
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 96668418
Conc: 49.84 ng/ml



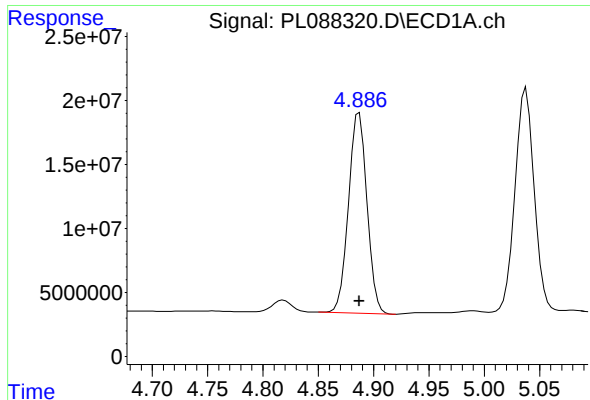
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 92203951
Conc: 52.94 ng/ml



#6 beta-BHC

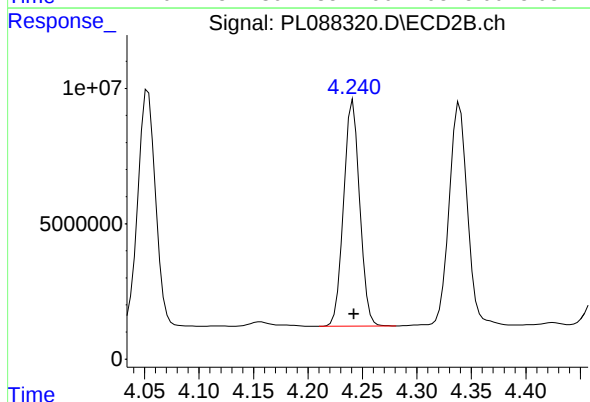
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 44007542
Conc: 49.44 ng/ml



#7 delta-BHC

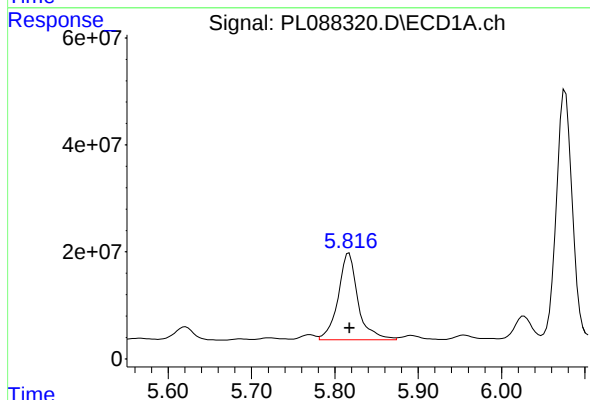
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 182472426
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



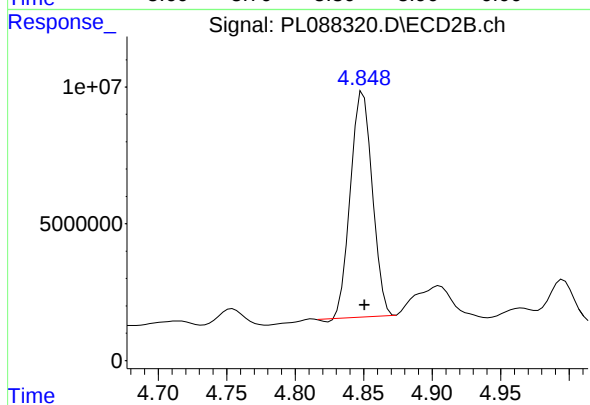
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 85462972
Conc: 42.84 ng/ml



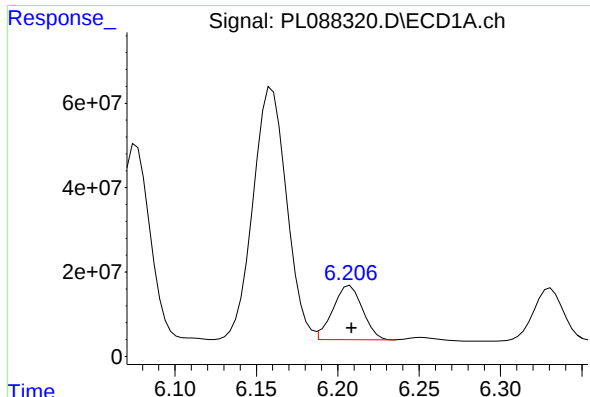
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 267589030
Conc: 76.37 ng/ml



#8 Heptachlor epoxide

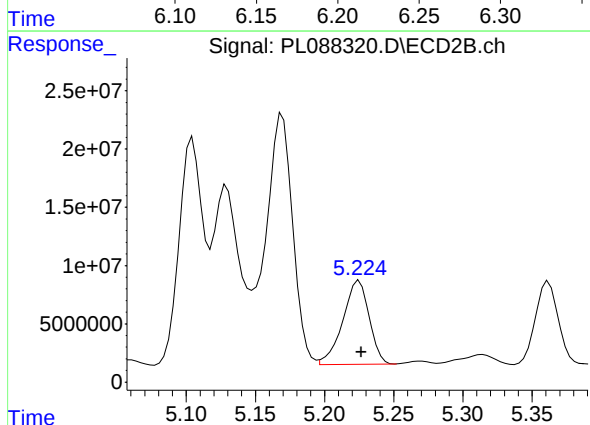
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 91580240
Conc: 52.79 ng/ml



#9 Endosulfan I

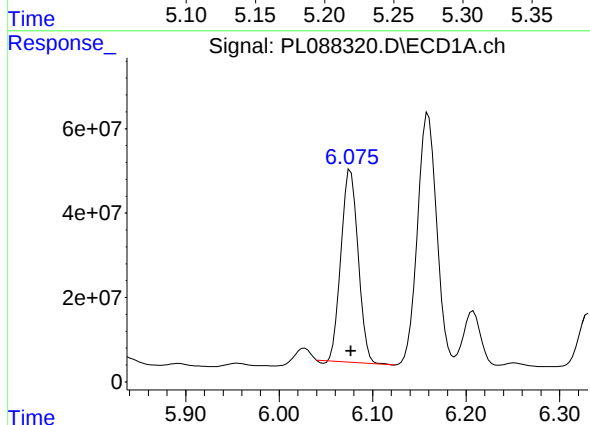
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 162842837
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



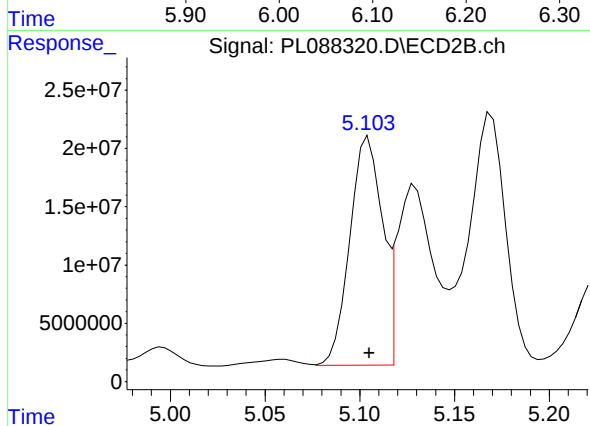
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 94997292
Conc: 59.04 ng/ml



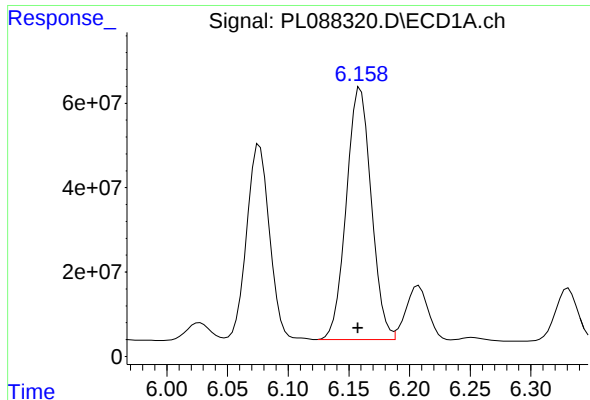
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 581906042
Conc: 171.23 ng/ml



#10 gamma-Chlordane

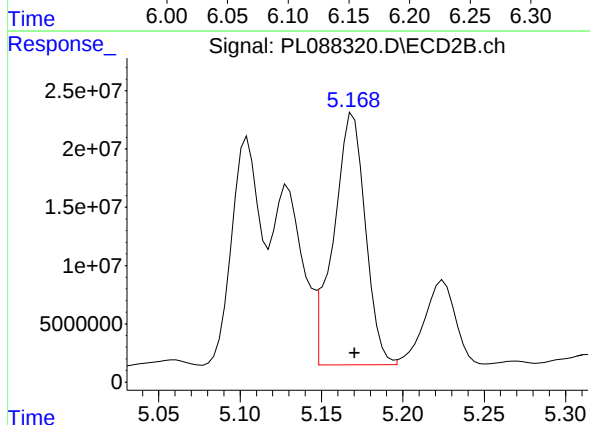
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 232615683
Conc: 130.40 ng/ml



#11 alpha-Chlordane

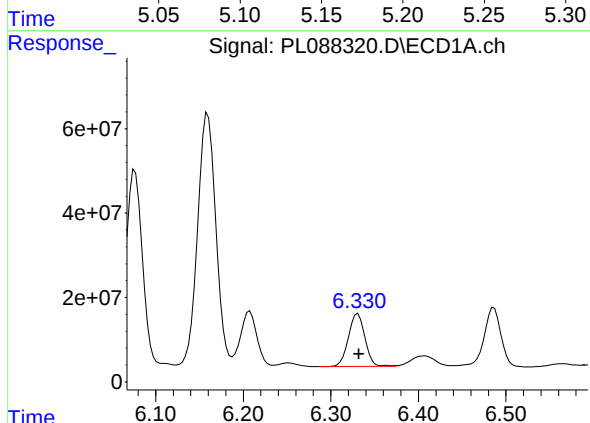
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 857515756
Conc: 251.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



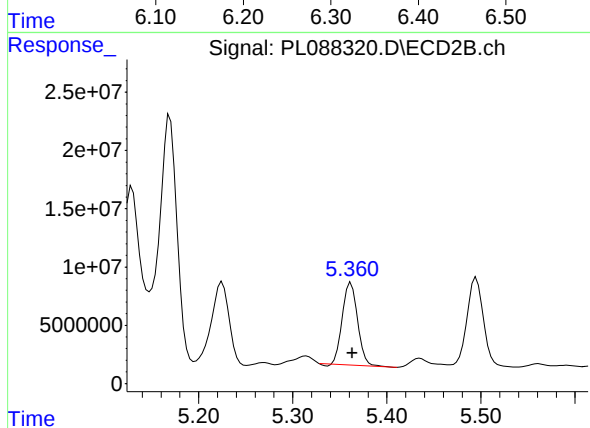
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 292928974
Conc: 164.43 ng/ml



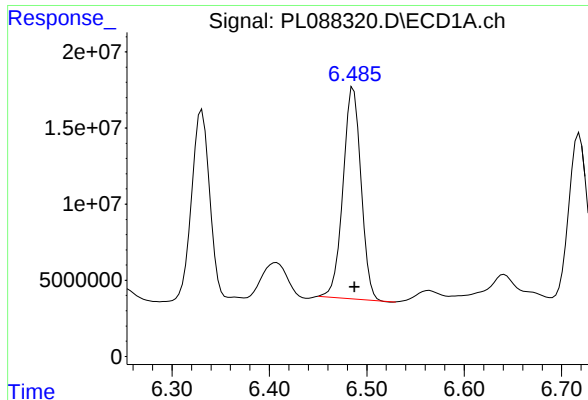
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 163191486
Conc: 53.81 ng/ml



#12 4,4'-DDE

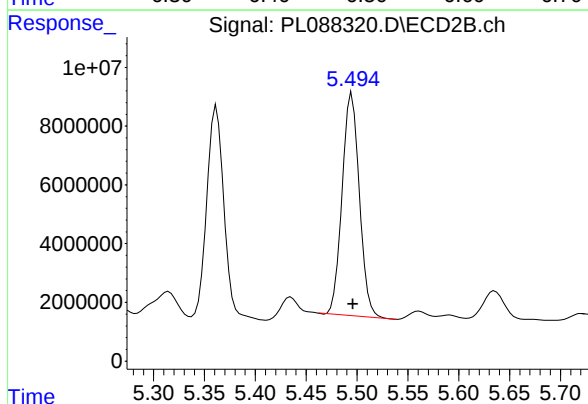
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 78454893
Conc: 49.36 ng/ml



#13 Dieldrin

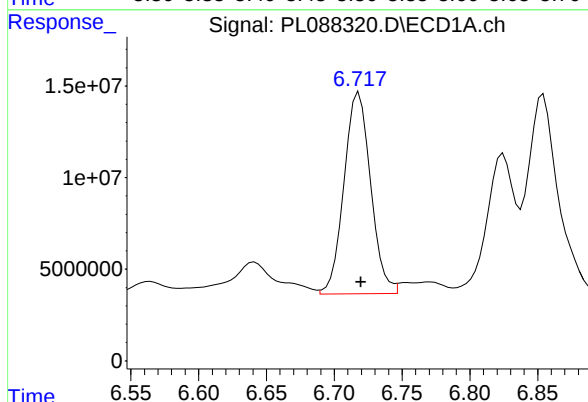
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 177280624
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



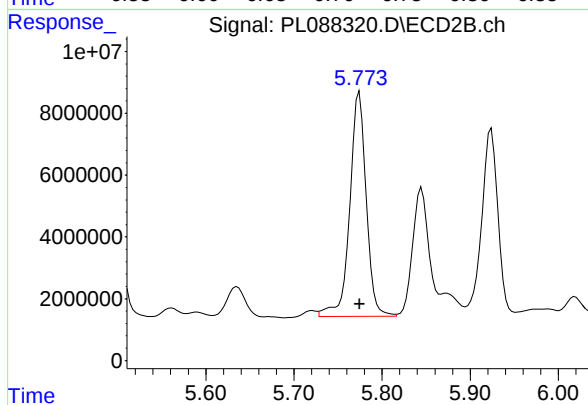
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 88973742
Conc: 51.57 ng/ml



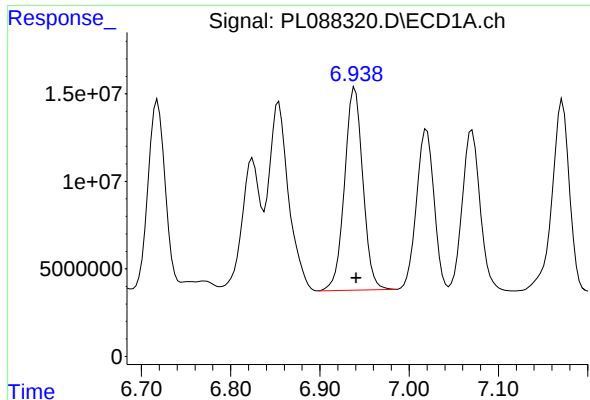
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 150286023
Conc: 57.79 ng/ml



#14 Endrin

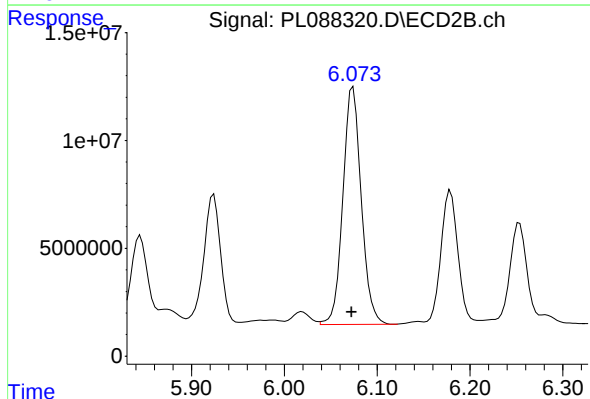
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 94455280
Conc: 63.17 ng/ml



#15 Endosulfan II

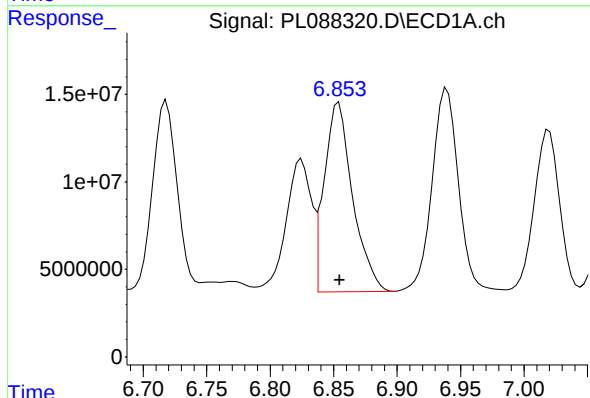
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 165684244
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



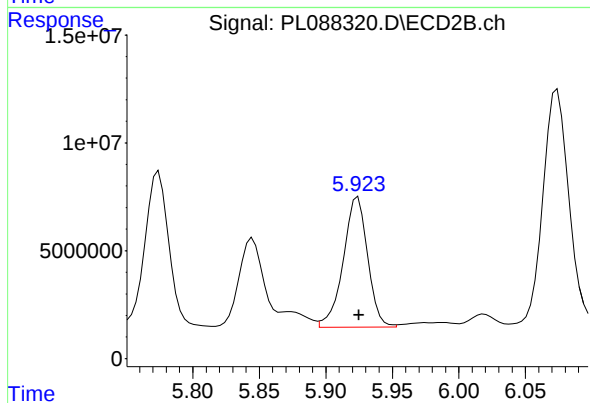
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 151230169
Conc: 99.27 ng/ml



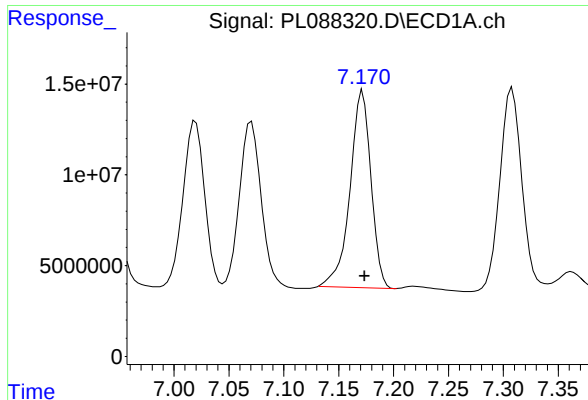
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 168323640
Conc: 64.90 ng/ml



#16 4,4'-DDD

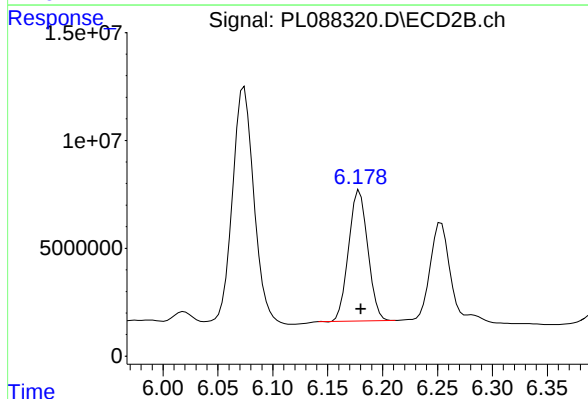
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 77344748
Conc: 56.61 ng/ml



#17 4,4'-DDT

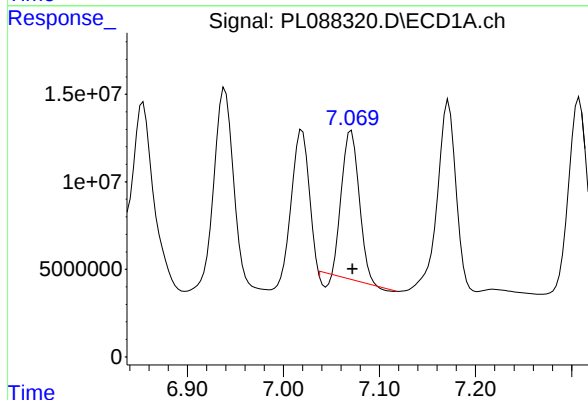
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 144112781
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



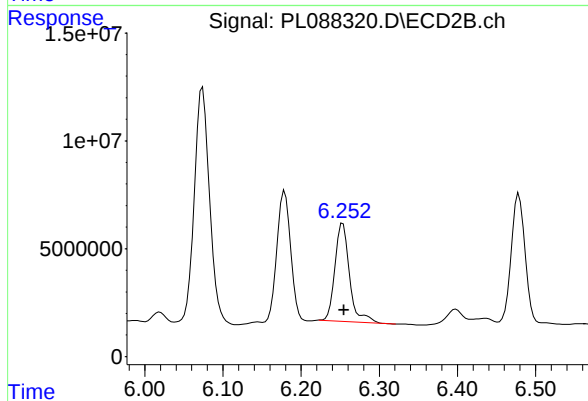
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 73735972
Conc: 54.01 ng/ml



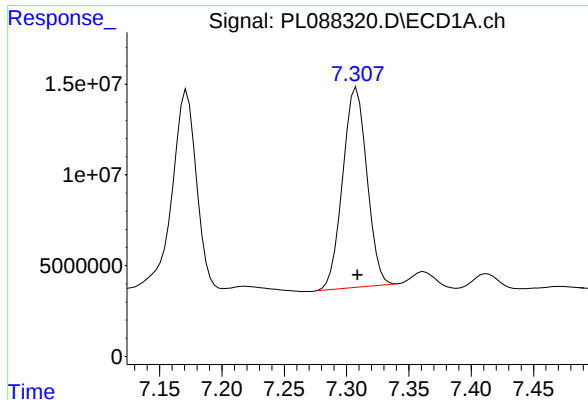
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 102866740
Conc: 49.75 ng/ml



#18 Endrin aldehyde

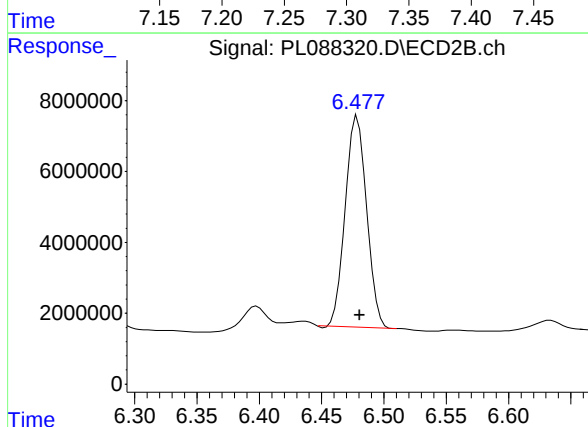
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 58572851
Conc: 53.63 ng/ml



#19 Endosulfan Sulfate

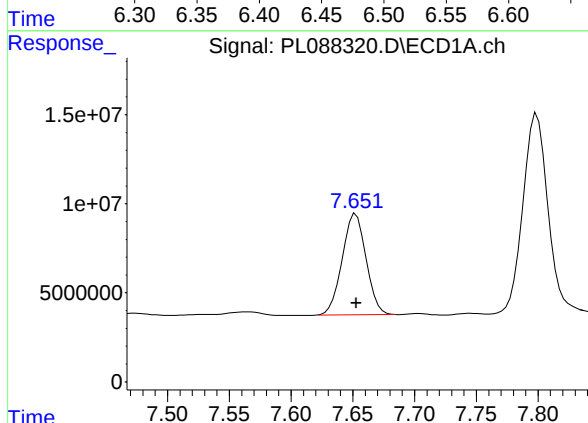
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 149250261
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



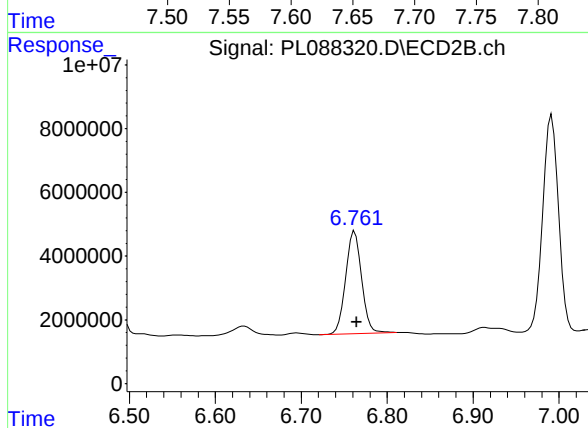
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 71206958
Conc: 50.70 ng/ml



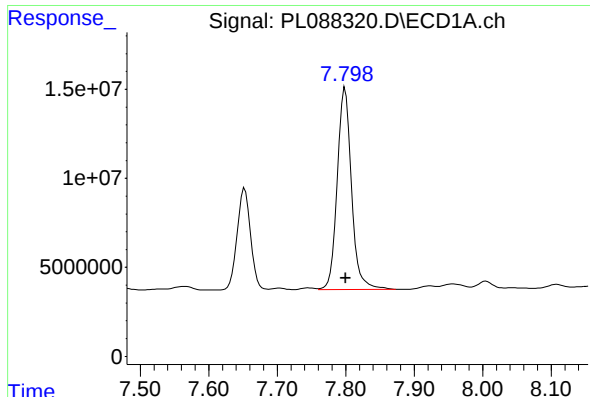
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 76430141
Conc: 57.74 ng/ml



#20 Methoxychlor

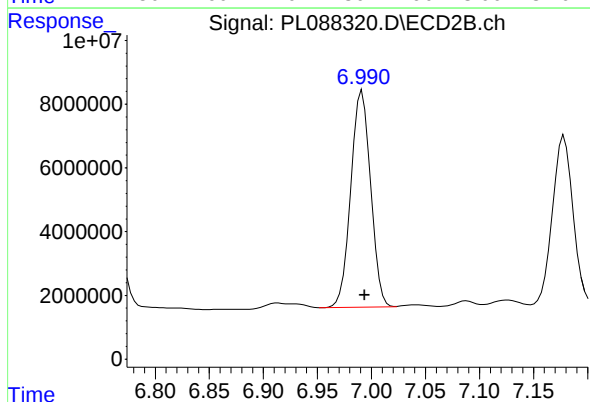
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 41423121
Conc: 52.85 ng/ml



#21 Endrin ketone

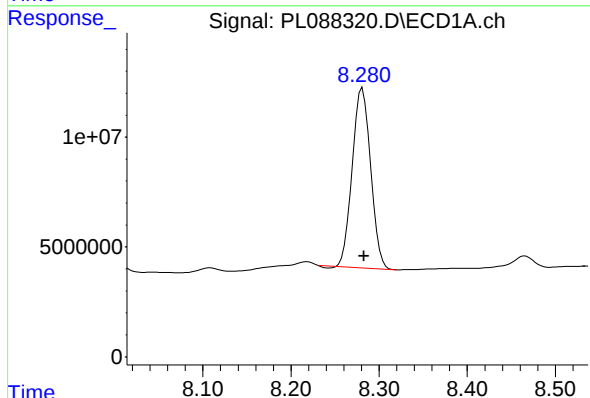
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 163982052
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



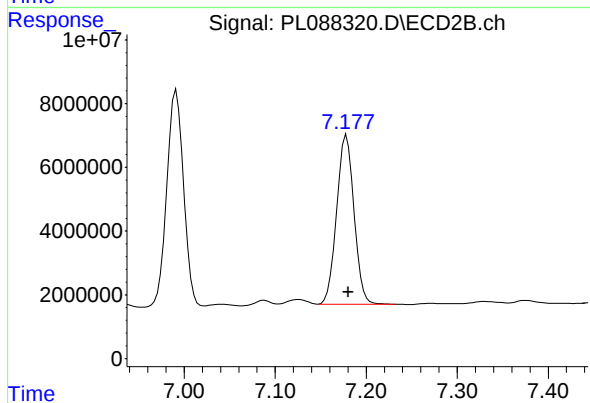
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 86729916
Conc: 51.80 ng/ml



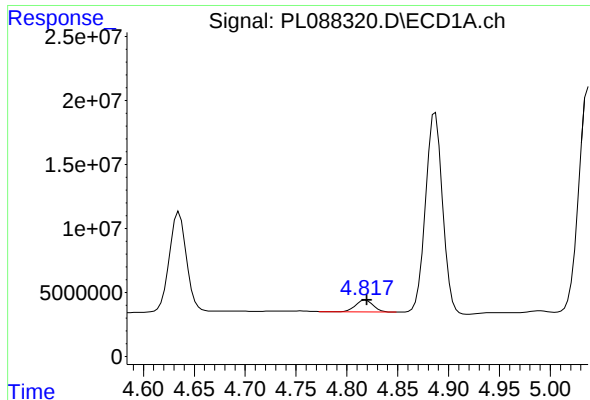
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 118398344
Conc: 51.10 ng/ml



#22 Mirex

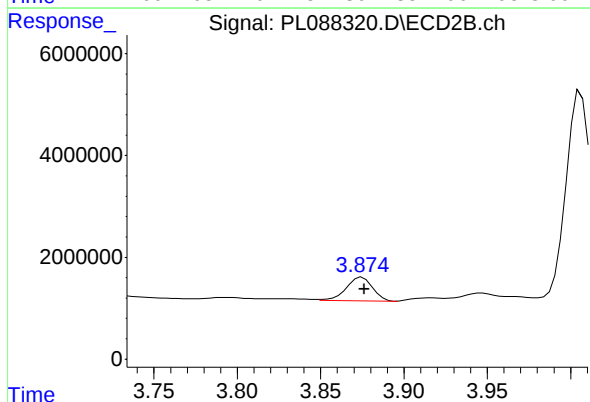
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 70309632
Conc: 53.67 ng/ml



#23 Chlordane-1

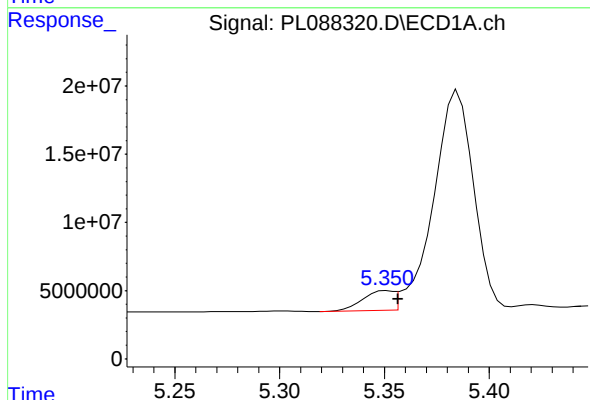
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 10870064
Conc: 84.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



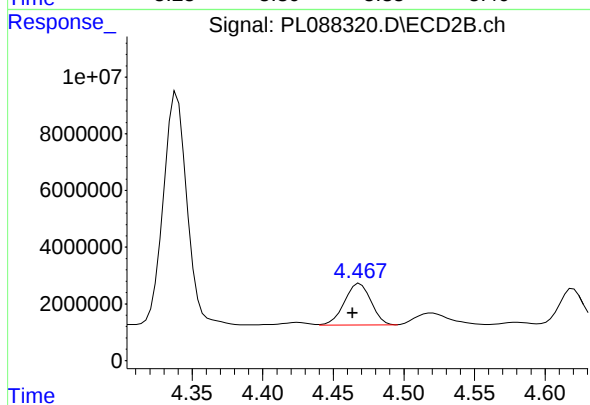
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 5067235
Conc: 98.44 ng/ml



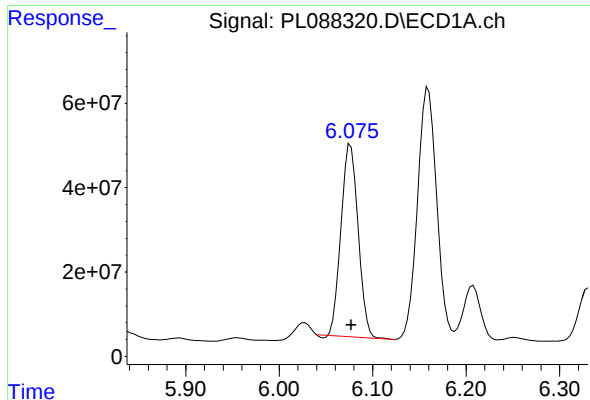
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 14671442
Conc: 109.31 ng/ml



#24 Chlordane-2

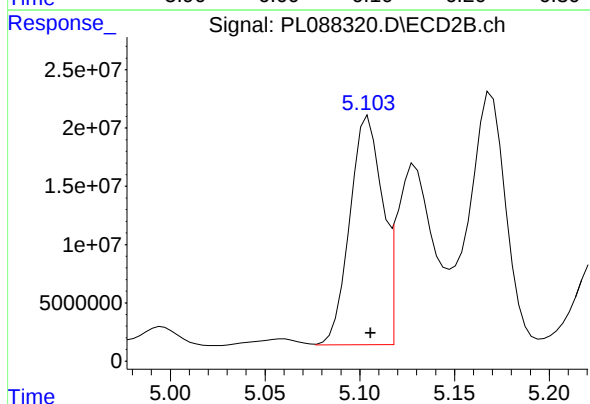
R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 19056843
Conc: 299.94 ng/ml



#25 Chlordane-3

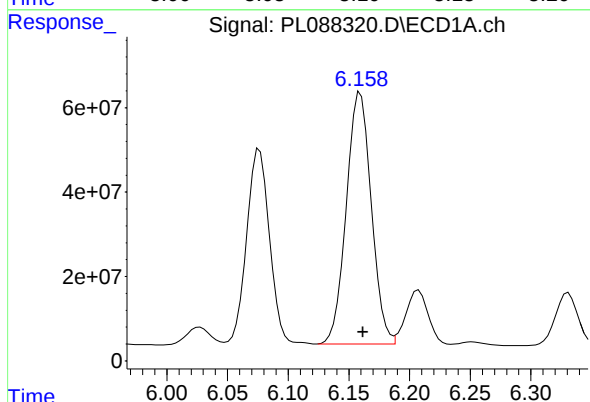
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 581906042
Conc: 1152.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



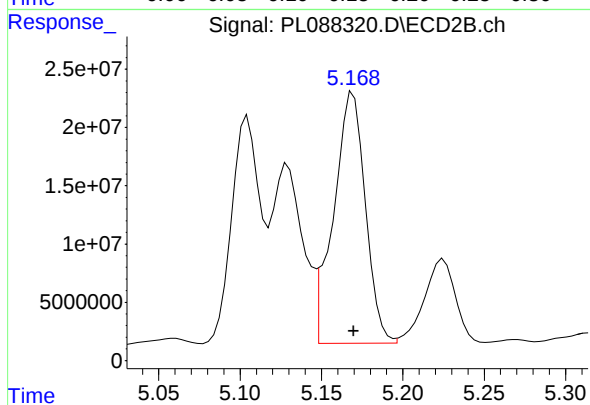
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 232615683
Conc: 1249.30 ng/ml



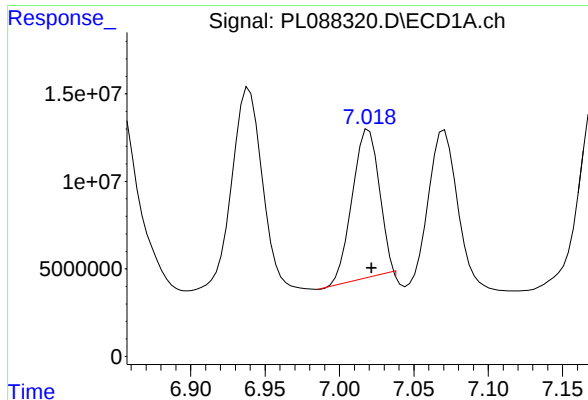
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 857515756
Conc: 1396.70 ng/ml



#26 Chlordane-4

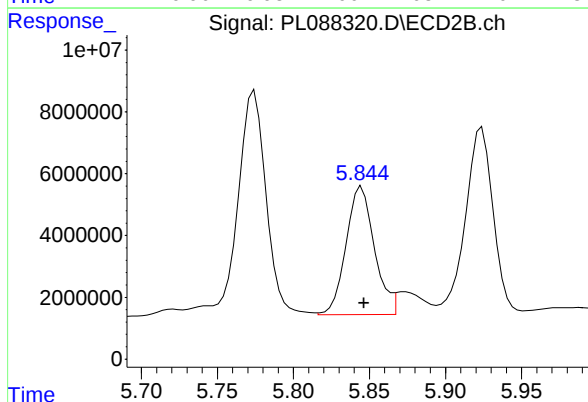
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 292928974
Conc: 1693.98 ng/ml



#27 Chlordane-5

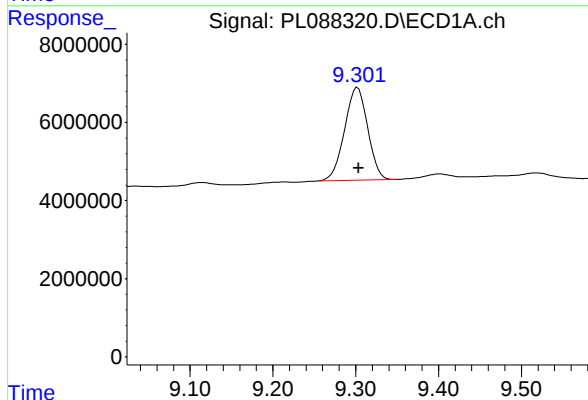
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 106922368
Conc: 1056.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232MS



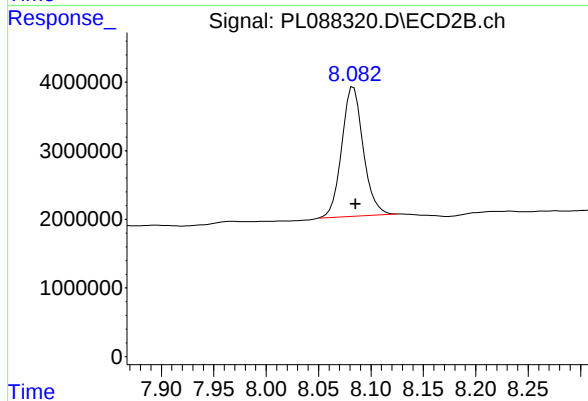
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 53748479
Conc: 1015.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 46020074
Conc: 23.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 27054998
Conc: 21.25 ng/ml