

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 14:03
 Operator : AJ\MA
 Sample : L3114-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-242MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:45:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.071	14358697	25331646	7.990	9.815
28)	SA Decachlor...	8.287	9.182	17845501	27804109	10.480	12.144
Target Compounds							
2)	A alpha-BHC	3.959	4.464	58143375	80203227	22.527	23.544
3)	MA gamma-BHC...	4.244	4.751	63422503	66235790	27.810	21.162
4)	MA Heptachlor	4.550	5.265	77030197	71032448	36.122	21.931 #
5)	MB Aldrin	4.800	5.573	38177182	95844357	21.454	31.122 #
6)	B beta-BHC	4.495	4.920	35629398	43409744	37.414	31.918
7)	B delta-BHC	4.700	5.141	43667007	123.3E6	21.409	44.330 #
8)	B Heptachlo...	5.243	5.961	47417855	137.3E6	31.545	54.721 #
9)	A Endosulfan I	5.583	6.320	39391748	60133656	26.776	22.157
10)	B gamma-Chl...	5.471	6.196	47019465	58691332	30.657	20.037 #
11)	B alpha-Chl...	5.529	6.270	54794415	102.4E6	35.259	34.762
12)	B 4,4'-DDE	5.693	6.424	34690144	68796328	23.874	25.474
13)	MA Dieldrin	5.826	6.578	48186940	58577308	30.545	20.807 #
14)	MA Endrin	6.083	6.796	36389784	58916094	23.950	23.850
15)	B Endosulfa...	6.357	7.005	45673789	41270863	29.577	16.275 #
16)	A 4,4'-DDD	6.209	6.915	26800022	61433743	20.537	27.609 #
17)	MA 4,4'-DDT	6.449	7.215	47589054	73774452	36.092	32.457
18)	B Endrin al...	6.509f	7.133	20586287	16543266	15.576	7.543 #
19)	B Endosulfa...	6.738	7.353	21201226	16781835	13.964	6.933 #
20)	A Methoxychlor	6.993	7.672	23770385	12687833	29.330	9.558 #
21)	B Endrin ke...	7.229	7.825	14656293	21403207	8.406	8.286
22)	Mirex	7.423	8.284	36363043	51658016	25.751	26.154
23)	Chlordane-1	4.386	5.083	2763653	3143212	48.566	31.102 #
24)	Chlordane-2	4.907	5.542	21154013	7224702	389.738	65.821 #
25)	Chlordane-3	5.471	6.196	47019465	58691332	332.186	149.690 #
26)	Chlordane-4	5.529	6.270	54794415	102.4E6	464.144	215.443 #
27)	Chlordane-5	6.357	7.077	45673789	9564427	813.872	110.458 #

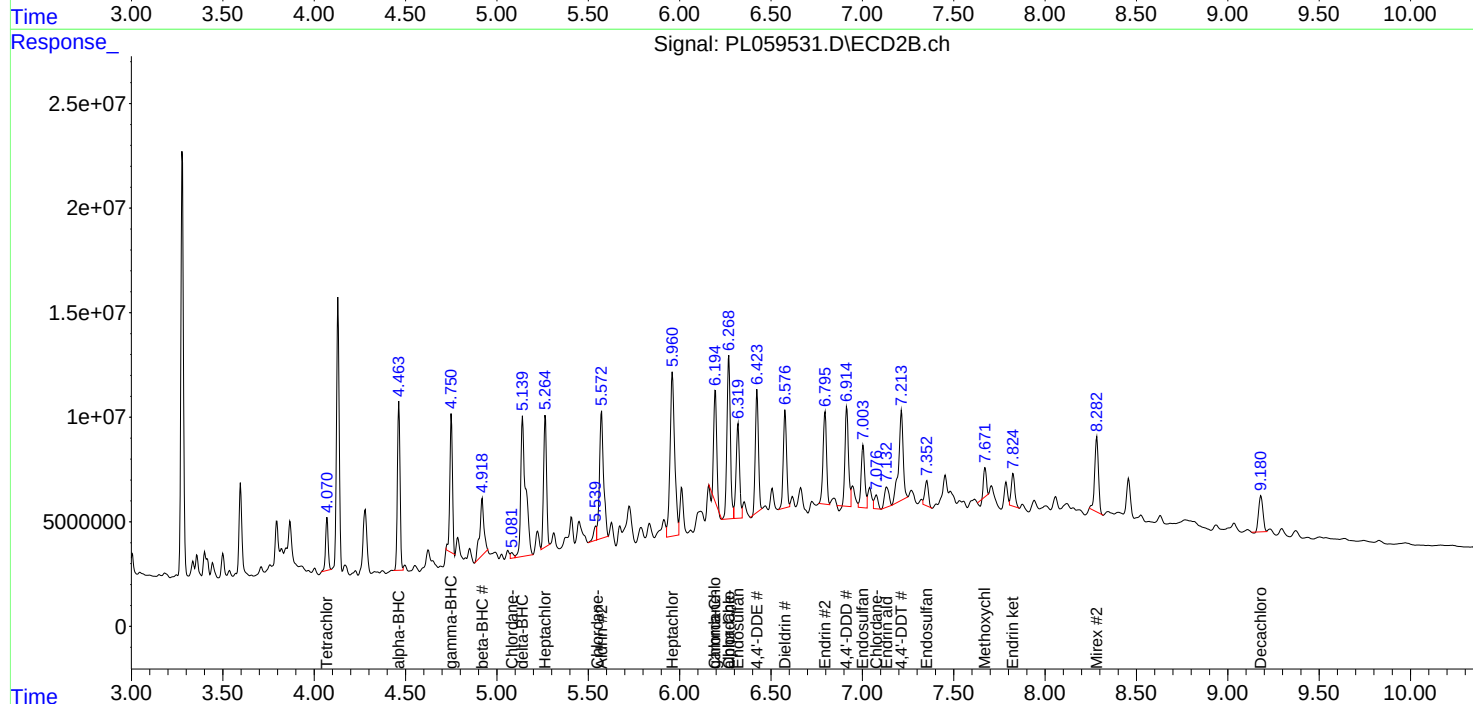
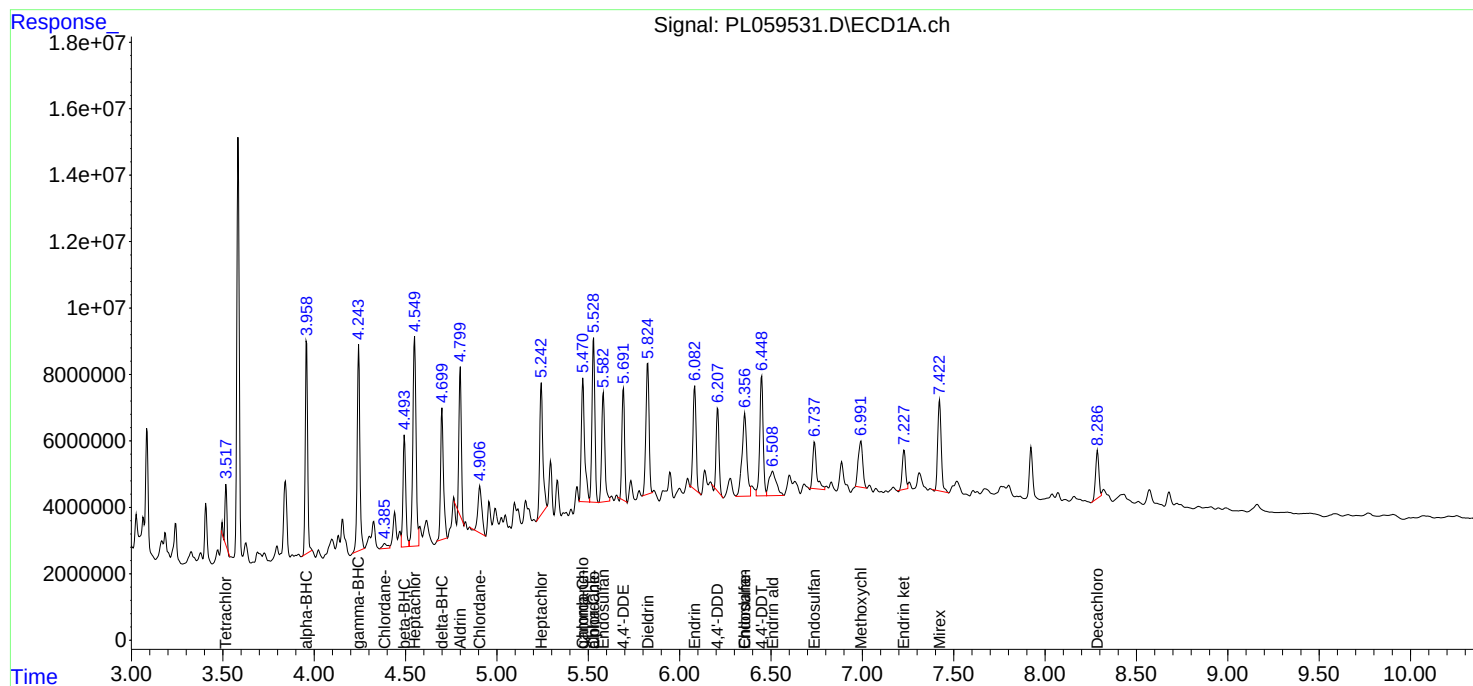
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

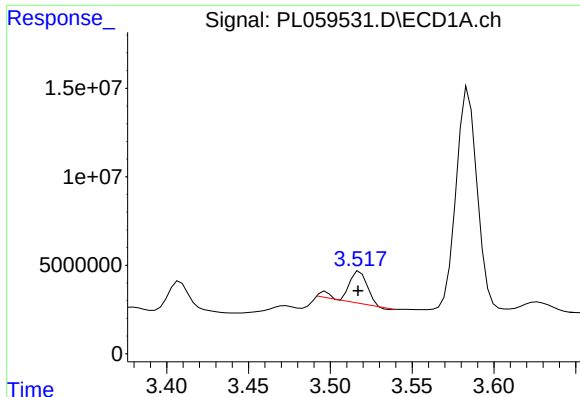
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 14:03
Operator : AJ\MA
Sample : L3114-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:45:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
Response via : Initial Calibration
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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

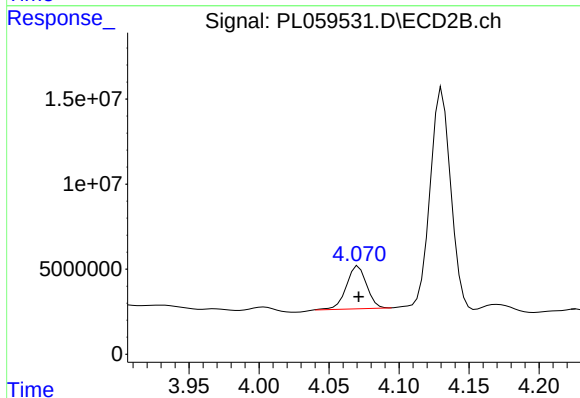




#1 Tetrachloro-m-xylene

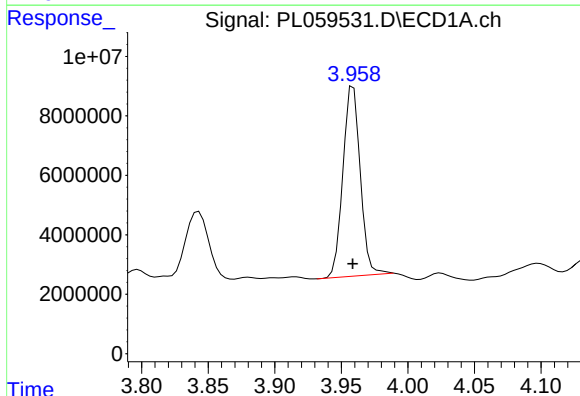
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 14358697
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



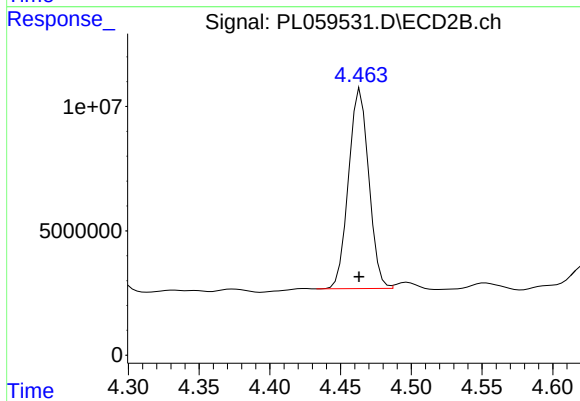
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 25331646
Conc: 9.81 ng/ml



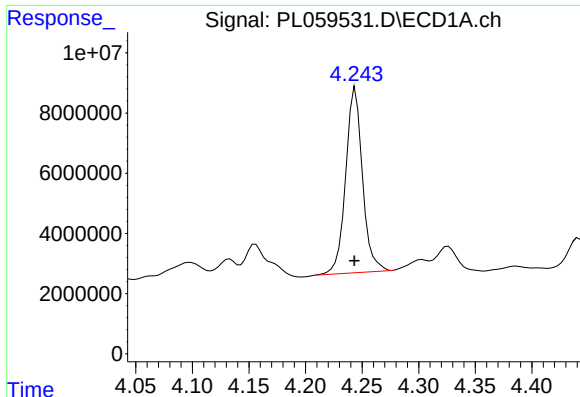
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 58143375
Conc: 22.53 ng/ml



#2 alpha-BHC

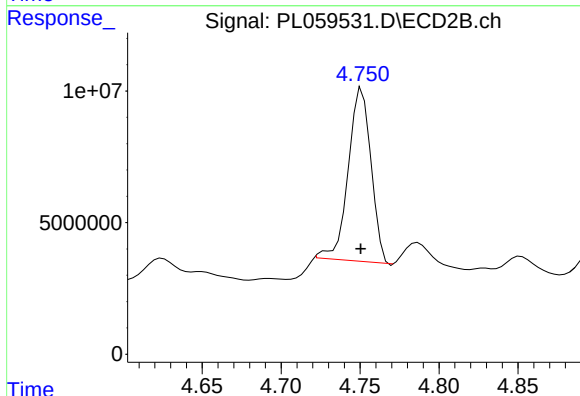
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 80203227
Conc: 23.54 ng/ml



#3 gamma-BHC (Lindane)

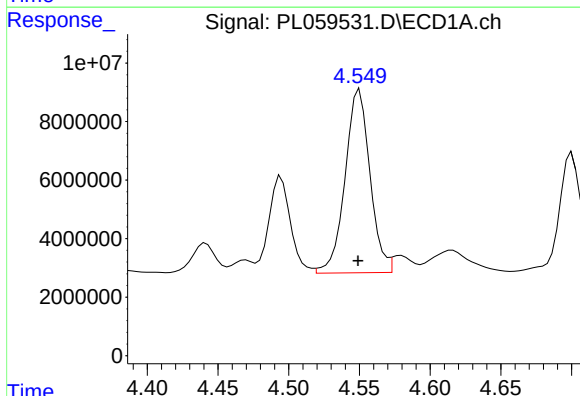
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 63422503
Conc: 27.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



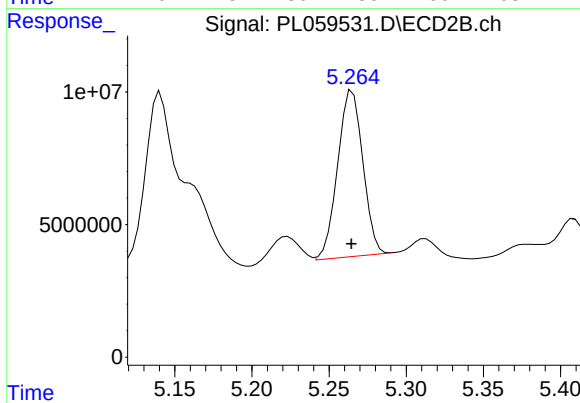
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 66235790
Conc: 21.16 ng/ml



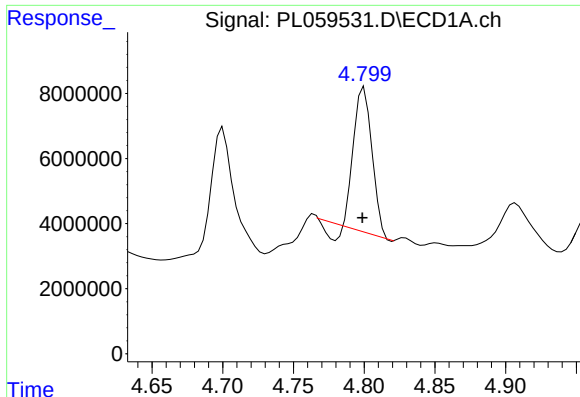
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 77030197
Conc: 36.12 ng/ml



#4 Heptachlor

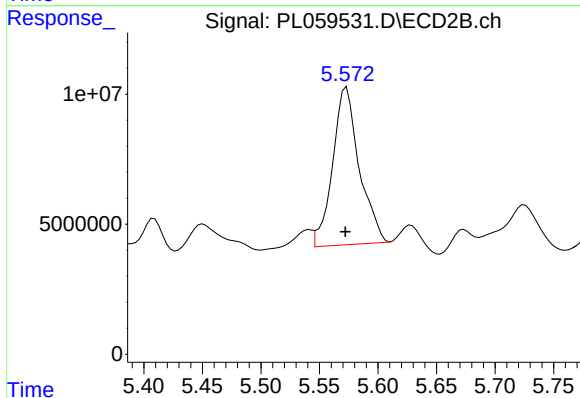
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 71032448
Conc: 21.93 ng/ml



#5 Aldrin

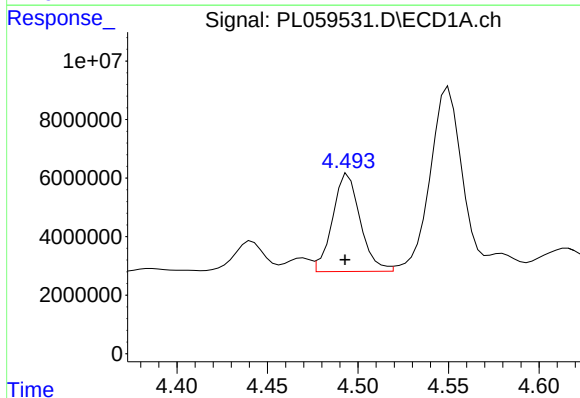
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 38177182
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



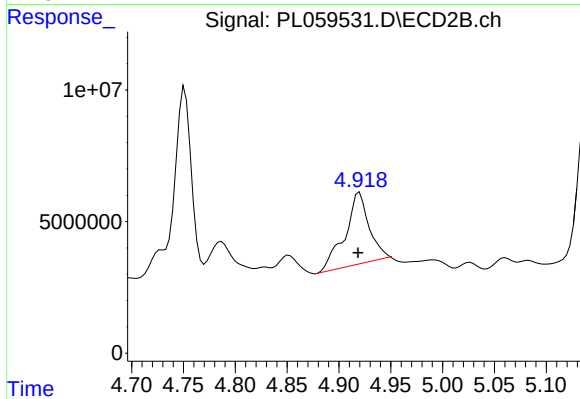
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 95844357
Conc: 31.12 ng/ml



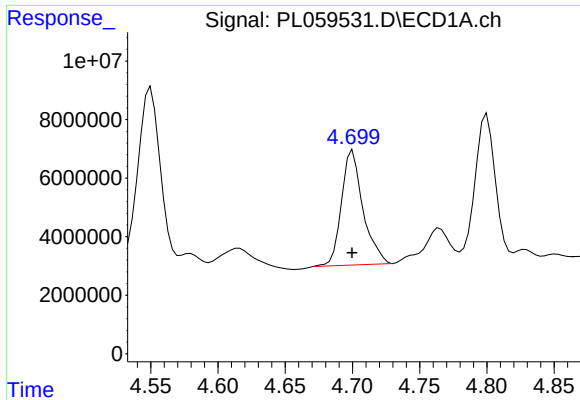
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.002 min
Response: 35629398
Conc: 37.41 ng/ml



#6 beta-BHC

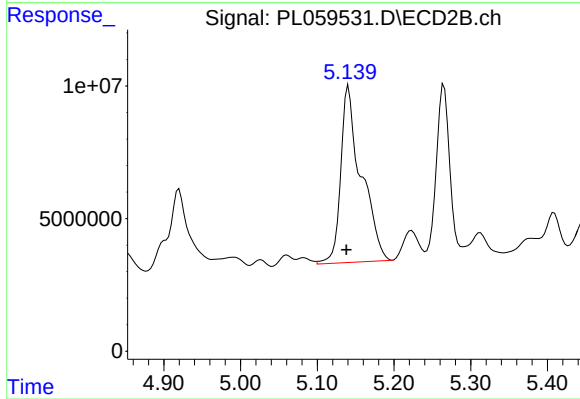
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 43409744
Conc: 31.92 ng/ml



#7 delta-BHC

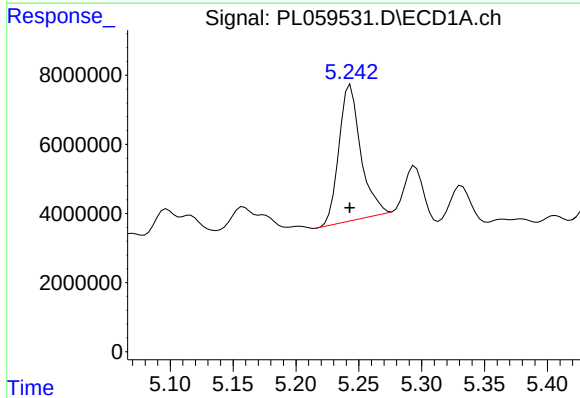
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 43667007
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



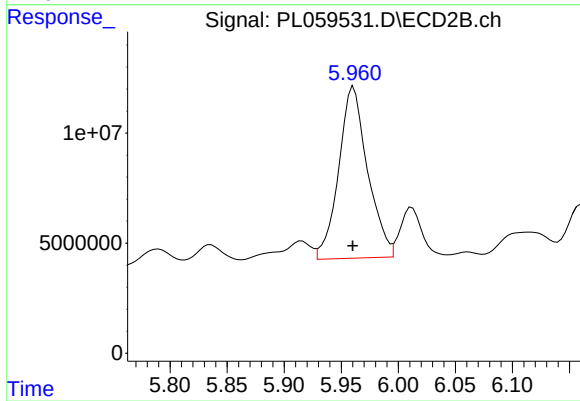
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 123339897
Conc: 44.33 ng/ml



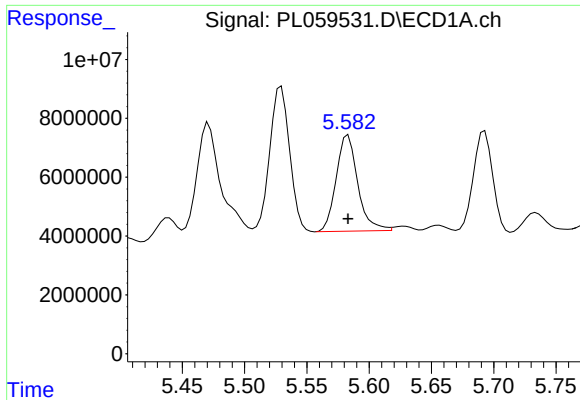
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 47417855
Conc: 31.54 ng/ml



#8 Heptachlor epoxide

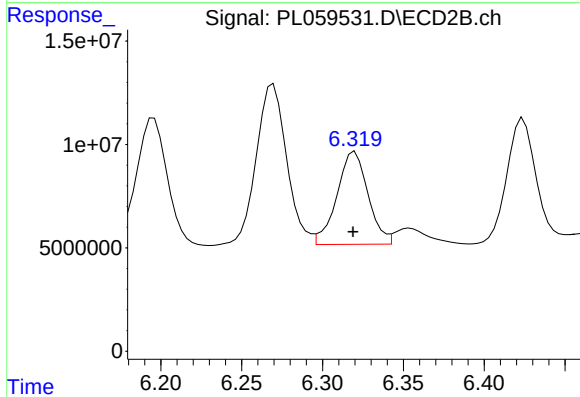
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 137334307
Conc: 54.72 ng/ml



#9 Endosulfan I

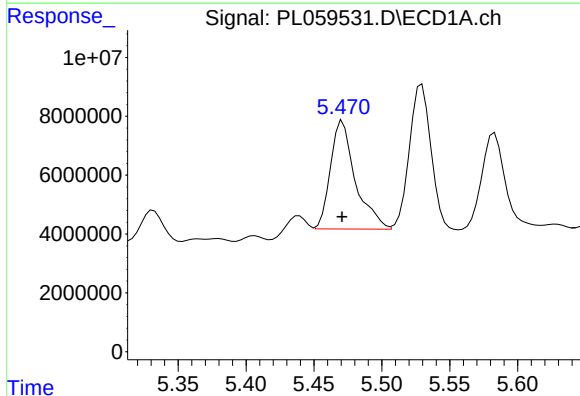
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 39391748
Conc: 26.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



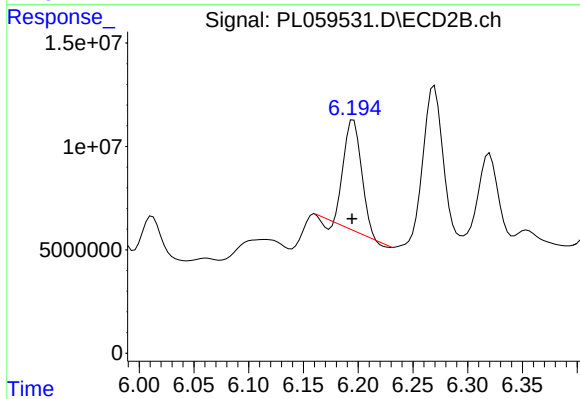
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 60133656
Conc: 22.16 ng/ml



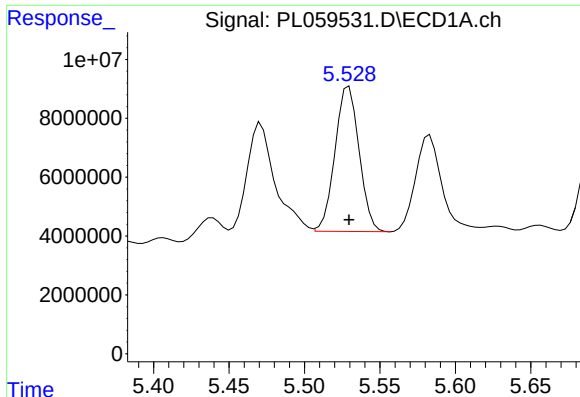
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 47019465
Conc: 30.66 ng/ml



#10 gamma-Chlordane

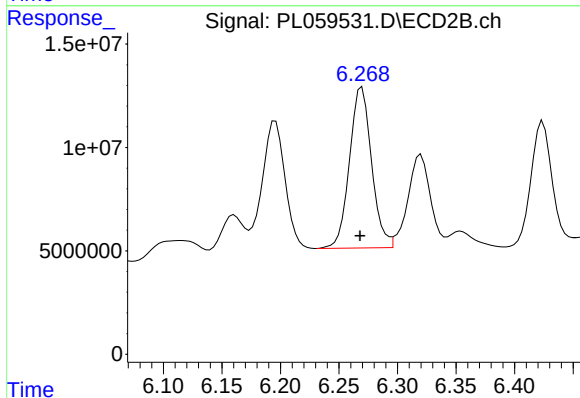
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 58691332
Conc: 20.04 ng/ml



#11 alpha-Chlordane

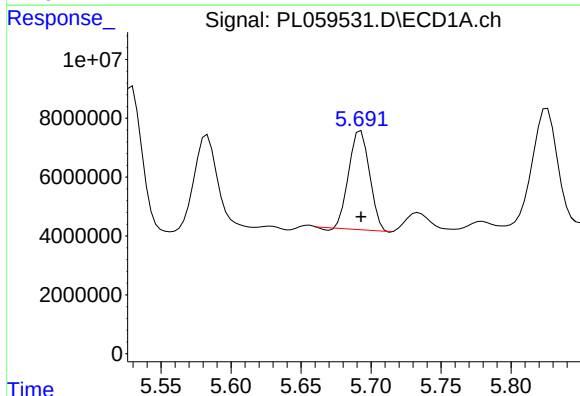
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 54794415
Conc: 35.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



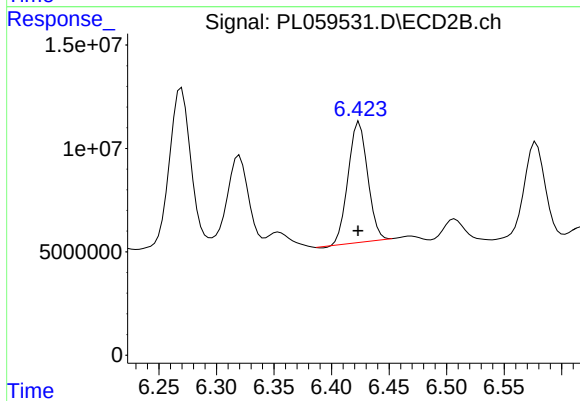
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 102366070
Conc: 34.76 ng/ml



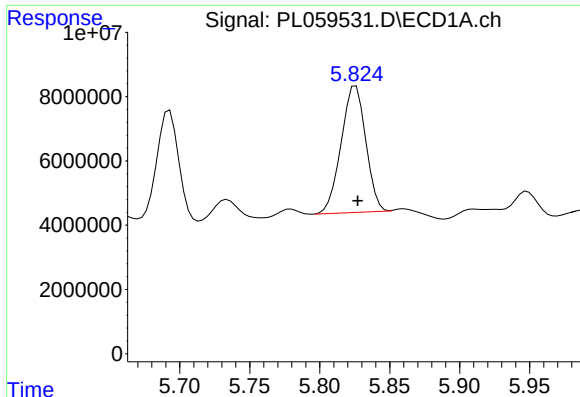
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 34690144
Conc: 23.87 ng/ml



#12 4,4'-DDE

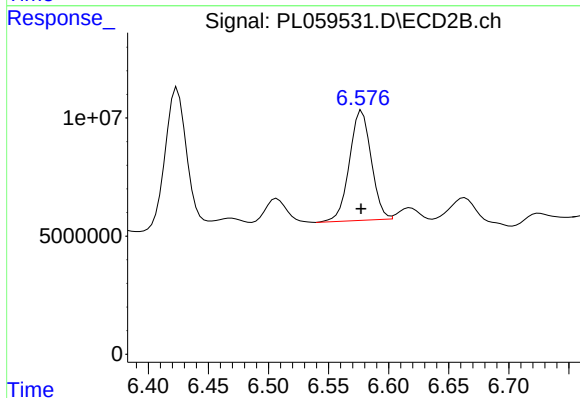
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 68796328
Conc: 25.47 ng/ml



#13 Dieldrin

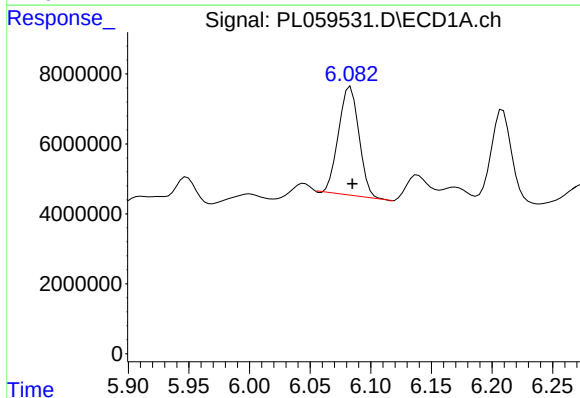
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 48186940
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



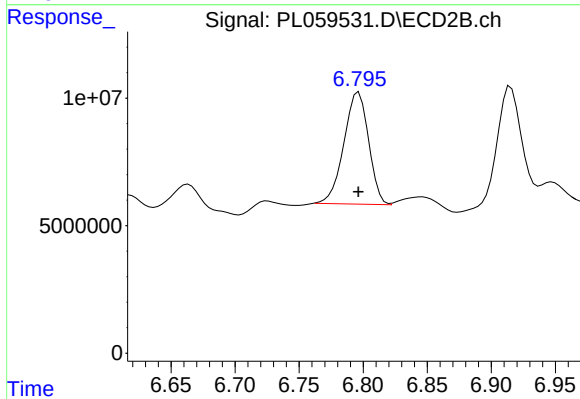
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 58577308
Conc: 20.81 ng/ml



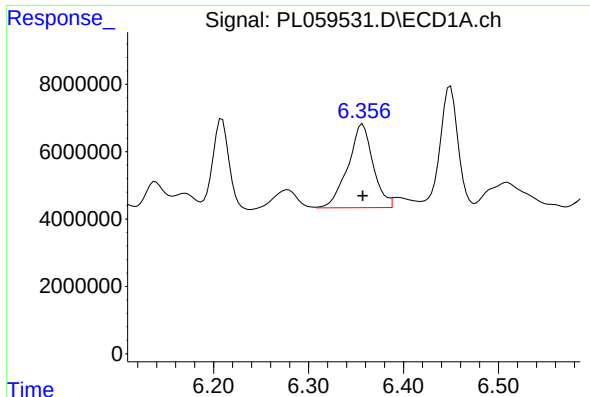
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 36389784
Conc: 23.95 ng/ml



#14 Endrin

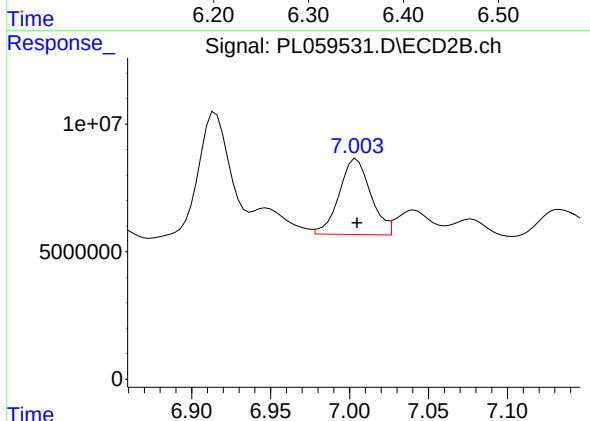
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 58916094
Conc: 23.85 ng/ml



#15 Endosulfan II

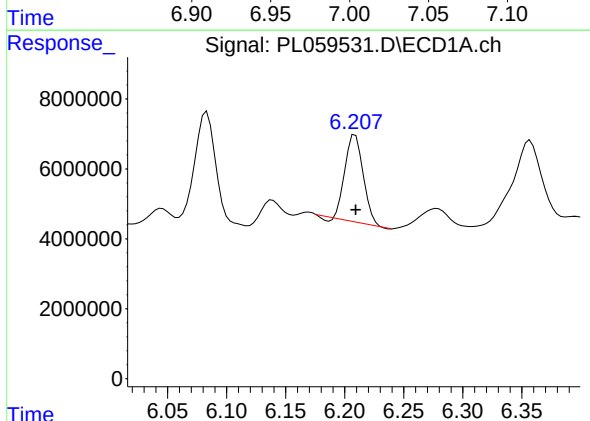
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 45673789
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



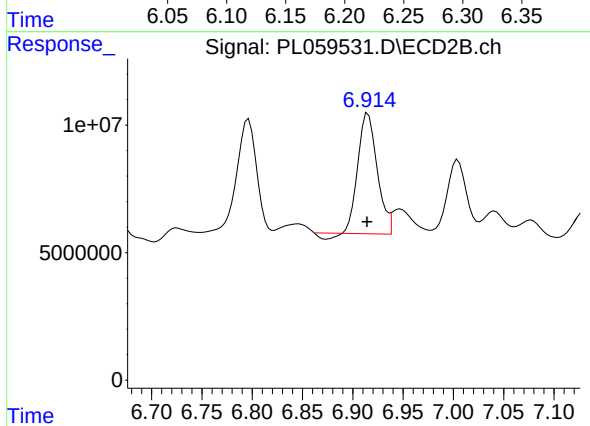
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 41270863
Conc: 16.27 ng/ml



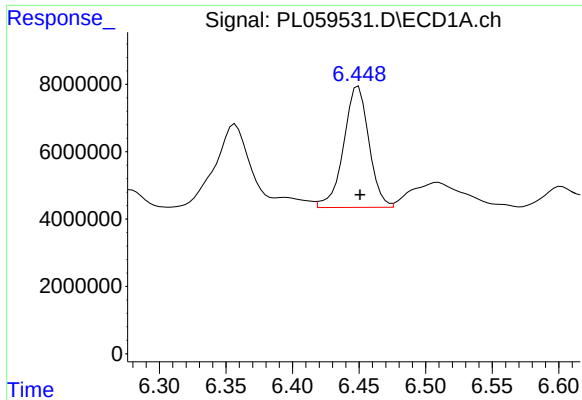
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 26800022
Conc: 20.54 ng/ml



#16 4,4'-DDD

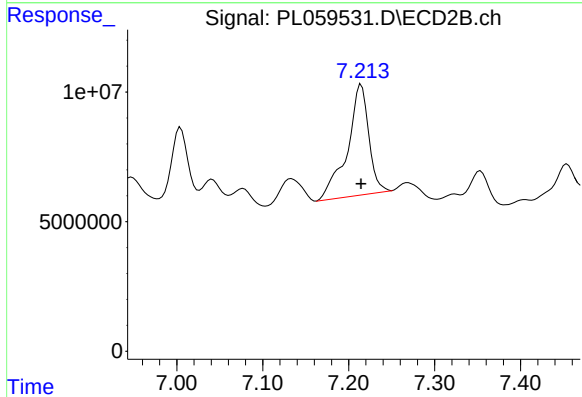
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 61433743
Conc: 27.61 ng/ml



#17 4,4'-DDT

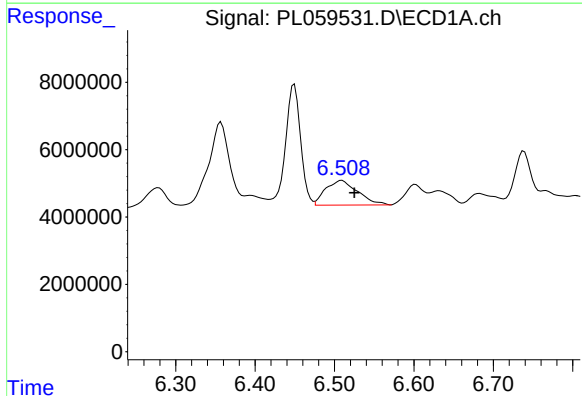
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 47589054
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



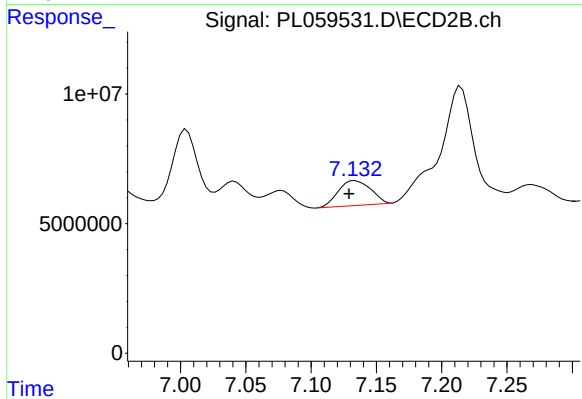
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 73774452
Conc: 32.46 ng/ml



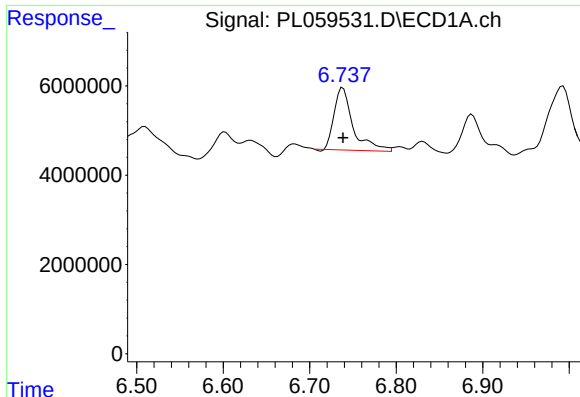
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: -0.016 min
Response: 20586287
Conc: 15.58 ng/ml



#18 Endrin aldehyde

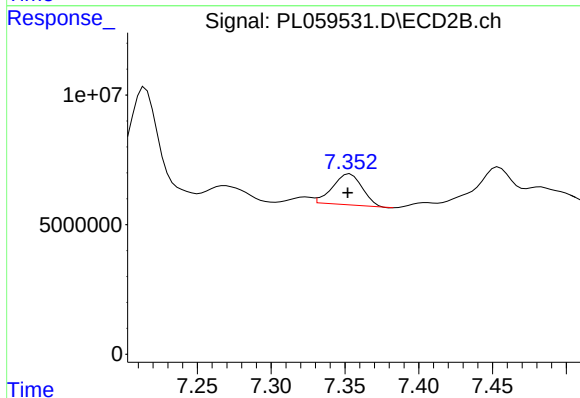
R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 16543266
Conc: 7.54 ng/ml



#19 Endosulfan Sulfate

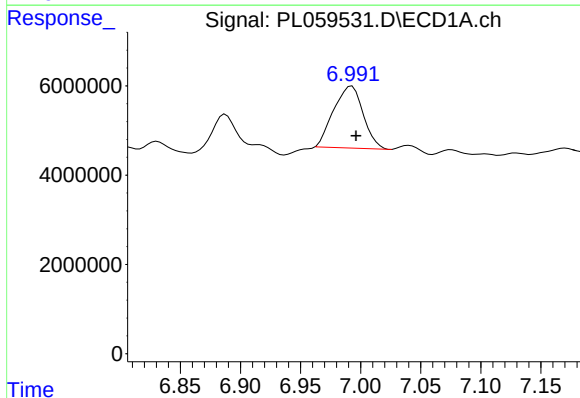
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 21201226
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



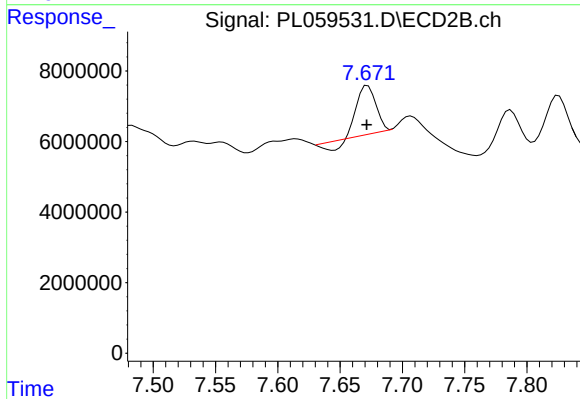
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 16781835
Conc: 6.93 ng/ml



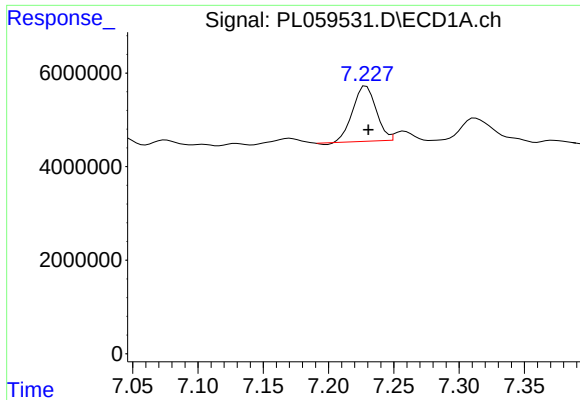
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 23770385
Conc: 29.33 ng/ml



#20 Methoxychlor

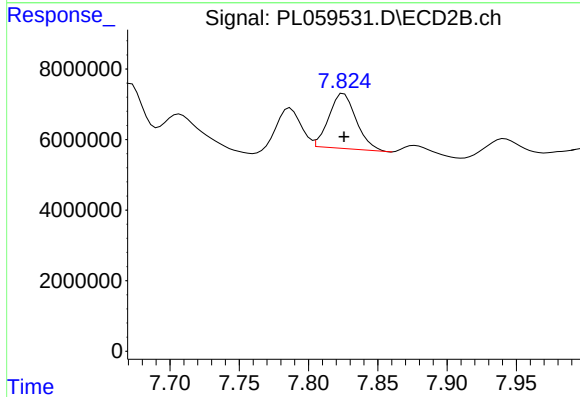
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 12687833
Conc: 9.56 ng/ml



#21 Endrin ketone

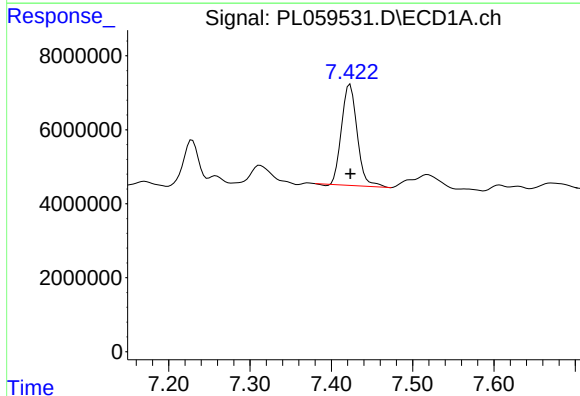
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 14656293
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



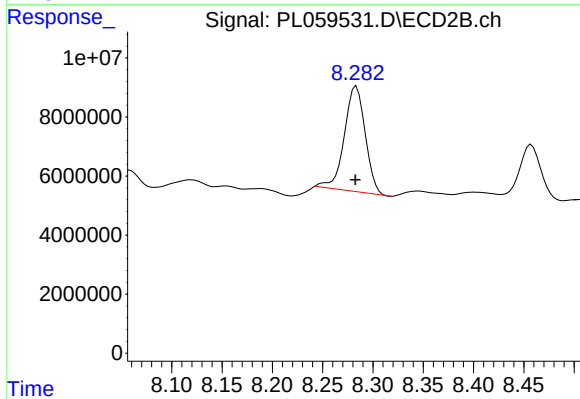
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 21403207
Conc: 8.29 ng/ml



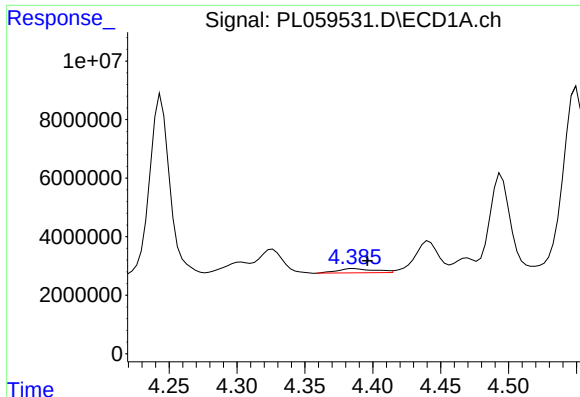
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 36363043
Conc: 25.75 ng/ml



#22 Mirex

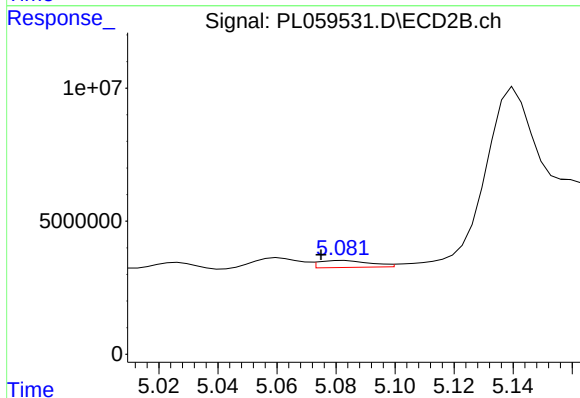
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 51658016
Conc: 26.15 ng/ml



#23 Chlordane-1

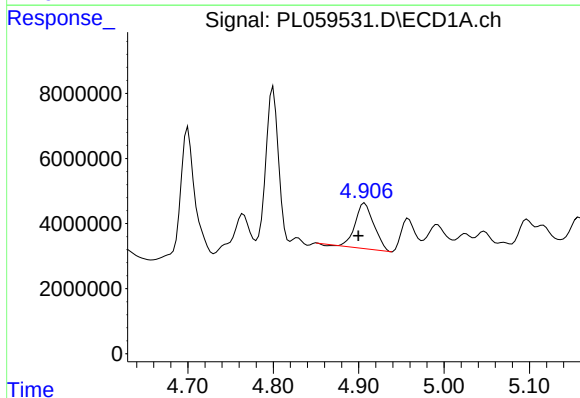
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2763653
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



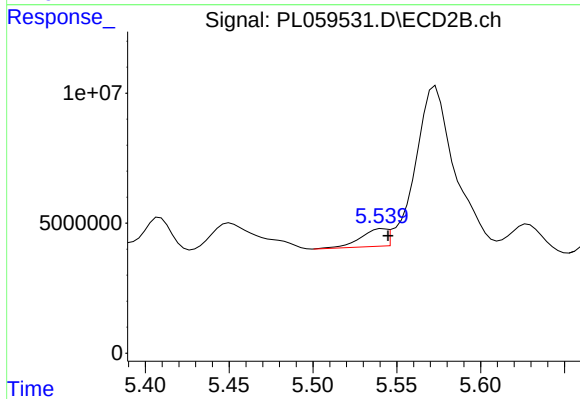
#23 Chlordane-1

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 3143212
Conc: 31.10 ng/ml



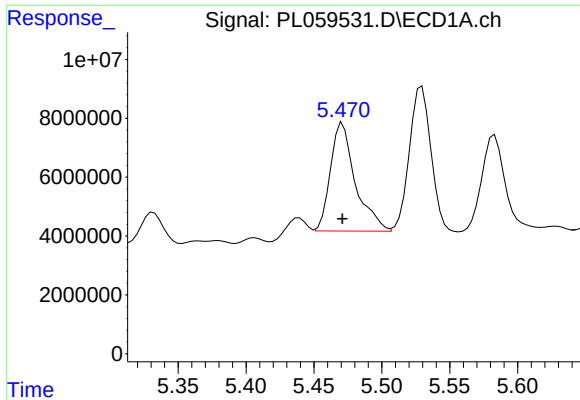
#24 Chlordane-2

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 21154013
Conc: 389.74 ng/ml



#24 Chlordane-2

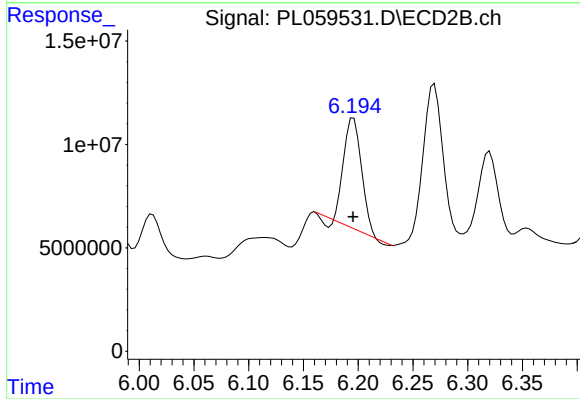
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 7224702
Conc: 65.82 ng/ml



#25 Chlordane-3

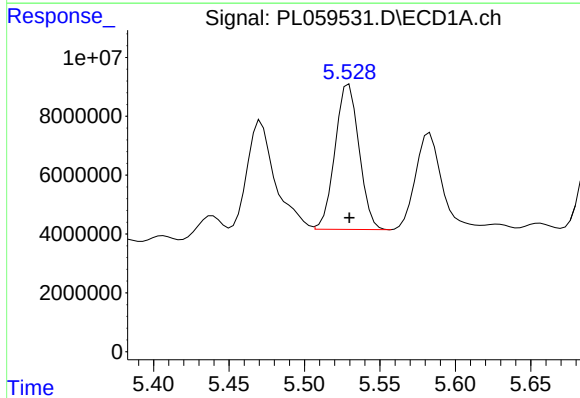
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 47019465
Conc: 332.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



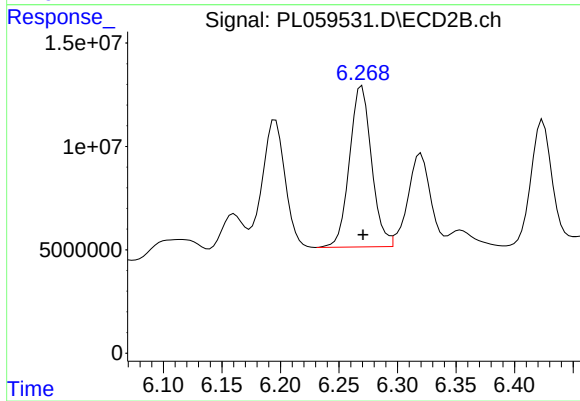
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 58691332
Conc: 149.69 ng/ml



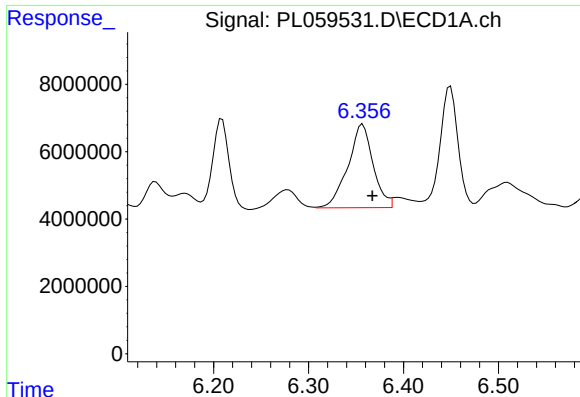
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 54794415
Conc: 464.14 ng/ml



#26 Chlordane-4

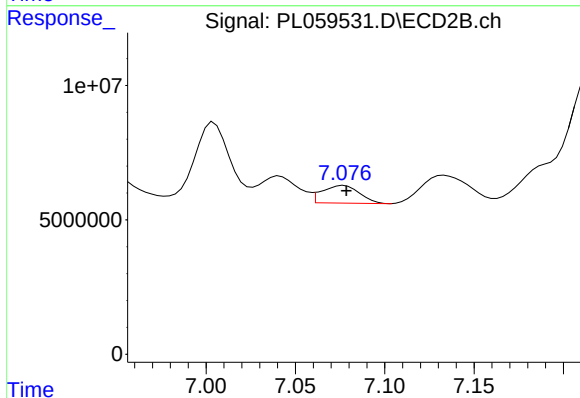
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 102366070
Conc: 215.44 ng/ml



#27 Chlordane-5

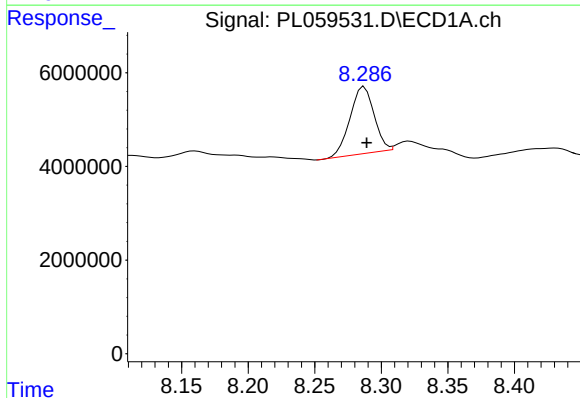
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 45673789
Conc: 813.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS



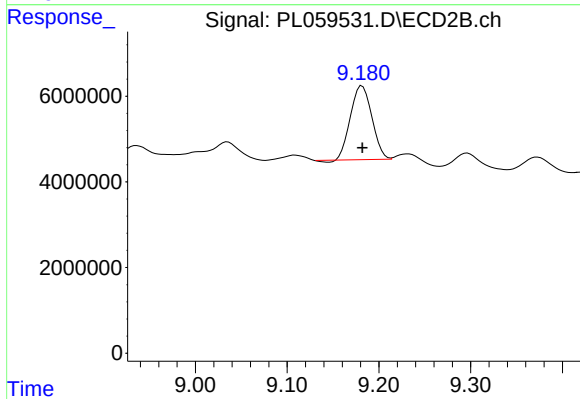
#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 9564427
Conc: 110.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 17845501
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 27804109
Conc: 12.14 ng/ml