

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 22:49
 Operator : AR\AJ
 Sample : P3009-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:02:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.547	2.790	36829124	24296682	16.227	15.361
2)	SA Decachlor...	9.058	7.935	16631067	23569897	10.784	15.801 #
Target Compounds							
2)	A alpha-BHC	4.002	3.295	151.9E6	110.1E6	48.421	49.249
3)	MA gamma-BHC...	4.335	3.625	137.6E6	109.6E6	45.765	51.265
4)	MA Heptachlor	4.924	3.966	144.7E6	104.0E6	52.063	50.033
5)	MB Aldrin	5.266	4.247	149.8E6	103.2E6	54.719	52.175
6)	B beta-BHC	4.530	3.924	62451400	50647639	46.364	52.464
7)	B delta-BHC	4.778	4.153	122.8E6	92618829	43.552	45.652
8)	B Heptachlo...	5.691	4.749	158.2E6	115.8E6	62.023	63.049
9)	A Endosulfan I	6.076	5.120	111.6E6	86144964	47.407	49.786
10)	B gamma-Chl...	5.947	5.000	197.6E6	190.3E6	78.203	99.292 #
11)	B alpha-Chl...	6.027	5.063	232.6E6	174.1E6	93.267	90.895
12)	B 4,4'-DDE	6.198	5.252	97964078	87291023	44.877	52.694
13)	MA Dieldrin	6.351	5.384	119.5E6	99871944	48.860	54.148
14)	MA Endrin	6.580	5.659	99462936	82991546	46.910	50.189
15)	B Endosulfa...	6.799	5.953	102.3E6	86574385	46.245	52.765
16)	A 4,4'-DDD	6.714	5.806	104.3E6	70300826	56.939	51.291
17)	MA 4,4'-DDT	7.028	6.057	89337494	76296962	46.556	51.548
18)	B Endrin al...	6.929	6.132	79058222	65099170	46.824	51.119
19)	B Endosulfa...	7.163	6.355	94538232	79496575	47.730	50.837
20)	A Methoxychlor	7.504	6.633	49701970	42019105	48.229	50.366
21)	B Endrin ke...	7.648	6.861	123.4E6	88204115	56.883	49.262
22)	Mirex	8.122	7.043	82848378	68484285	47.649	44.845
23)	Chlordane-1	4.708	3.791	7447586	4659686	75.577	76.531
24)	Chlordane-2	5.266f	4.373	149.8E6	8996497	1262.823	127.311 #
25)	Chlordane-3	5.947	5.000	197.6E6	190.3E6	537.465	942.498 #
26)	Chlordane-4	6.027	5.063	232.6E6	174.1E6	521.491	911.851 #
27)	Chlordane-5	6.877	5.728	6215445	9975724	69.007	174.513 #

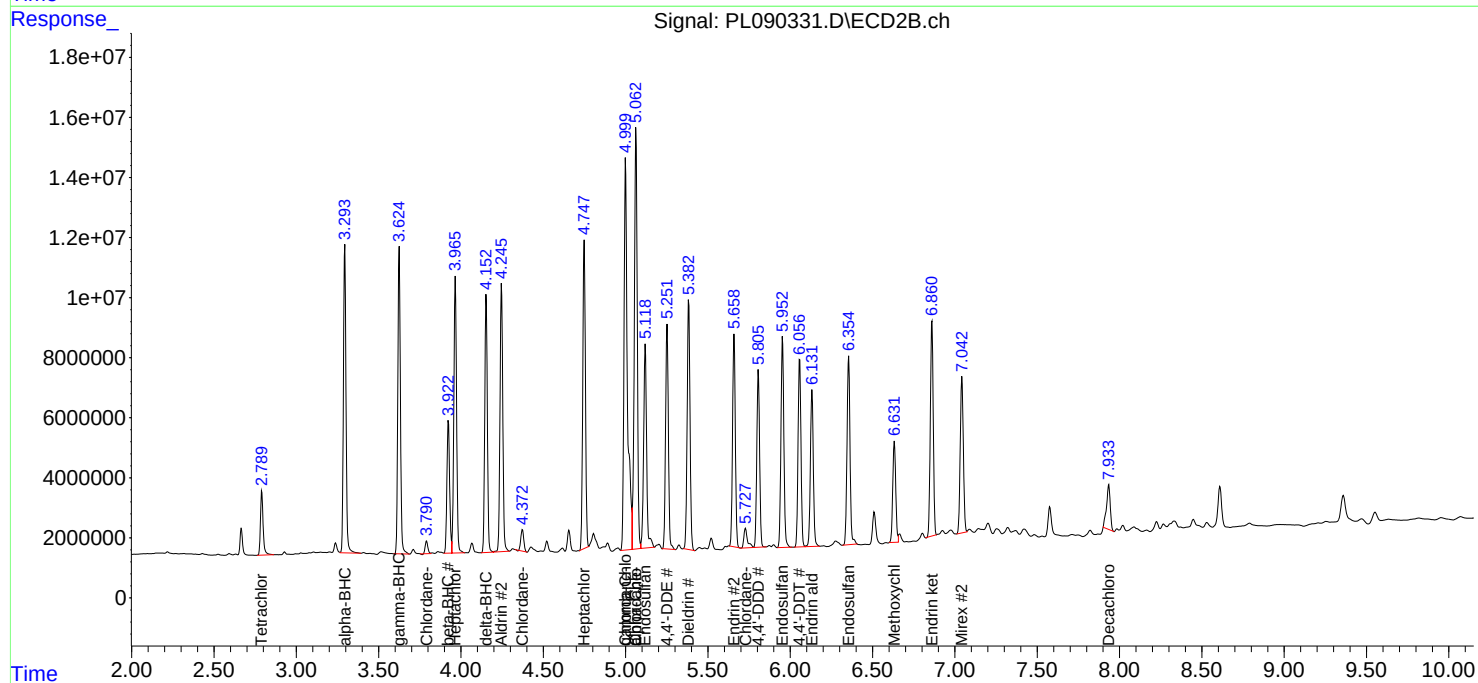
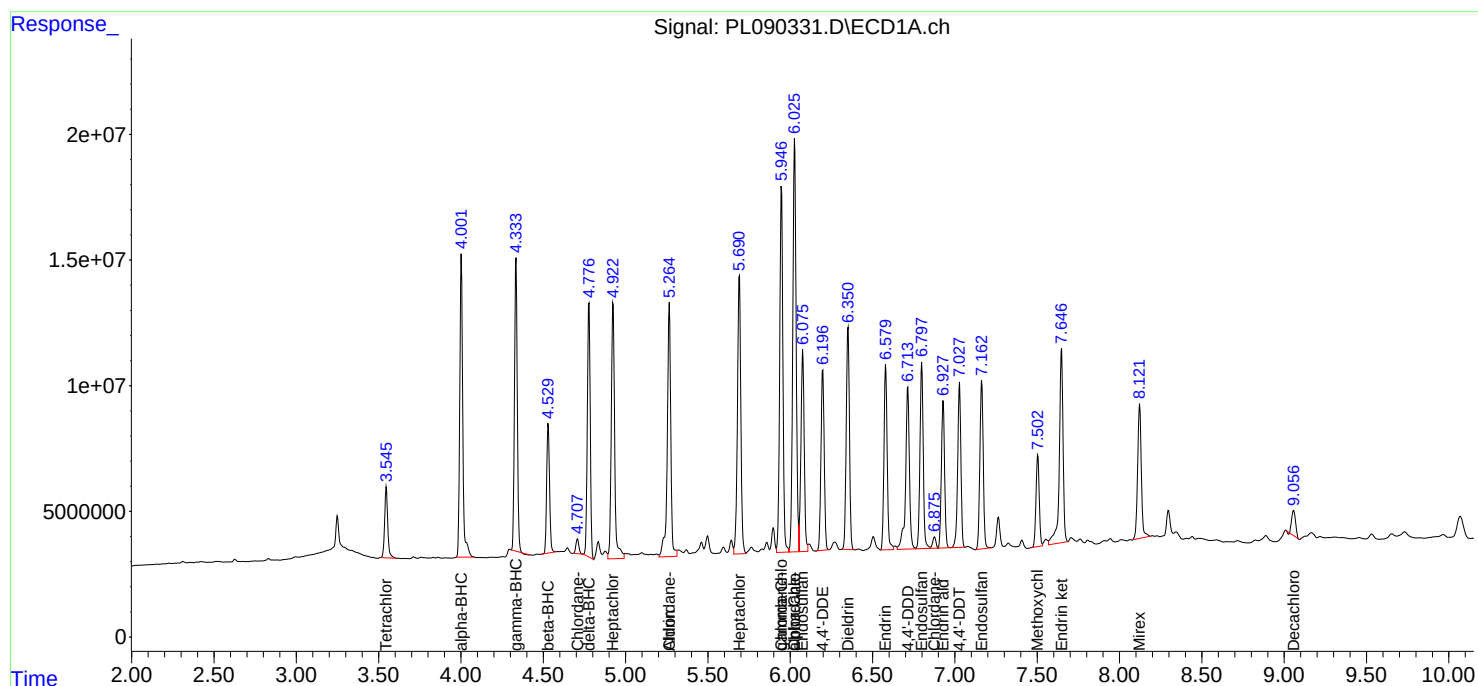
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

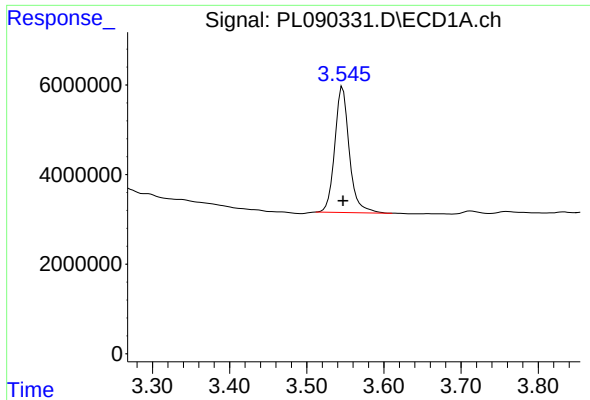
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 22:49
Operator : AR\AJ
Sample : P3009-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:02:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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

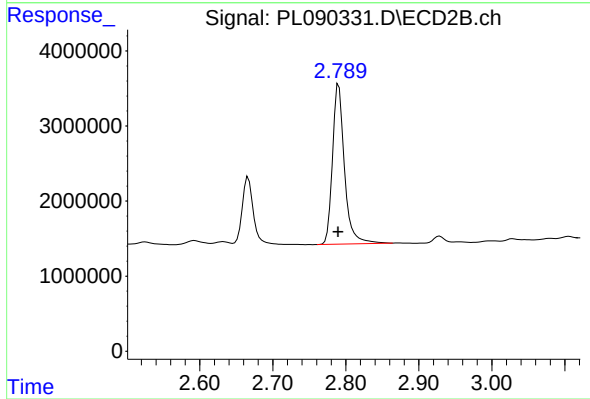




#1 Tetrachloro-m-xylene

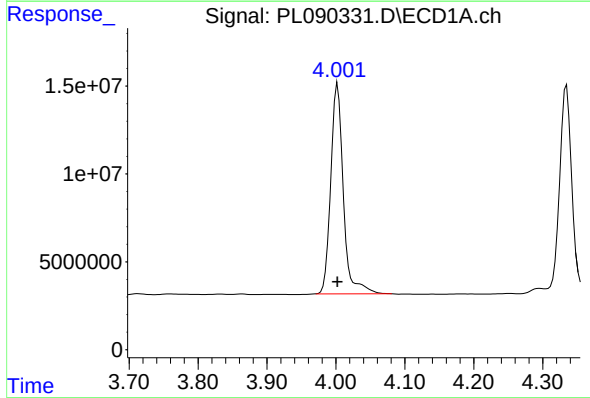
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36829124
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



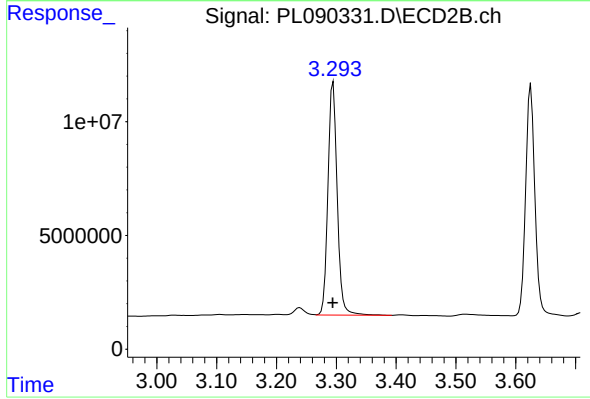
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 24296682
Conc: 15.36 ng/ml



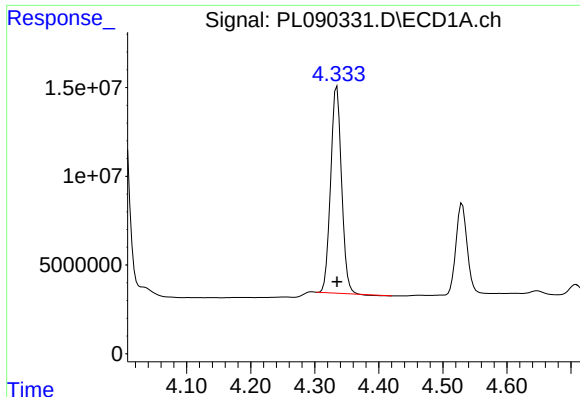
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 151872495
Conc: 48.42 ng/ml



#2 alpha-BHC

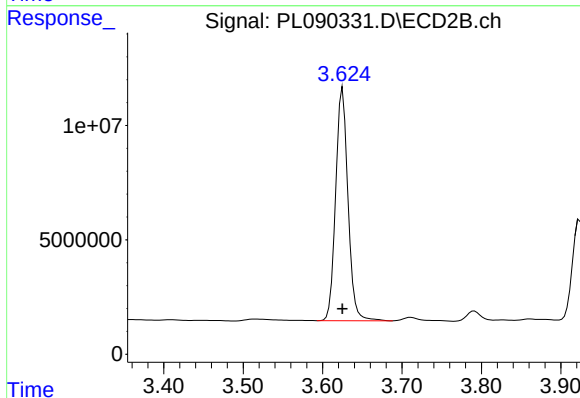
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 110097366
Conc: 49.25 ng/ml



#3 gamma-BHC (Lindane)

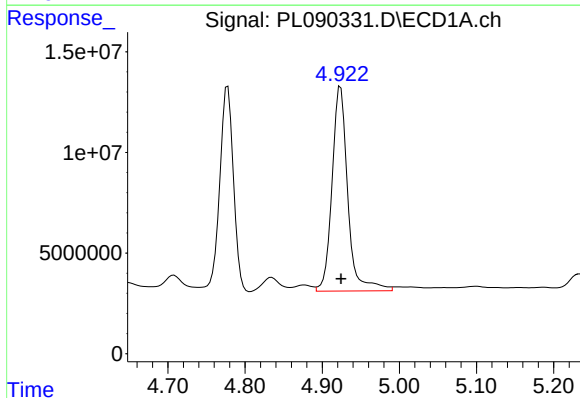
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 137569452
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



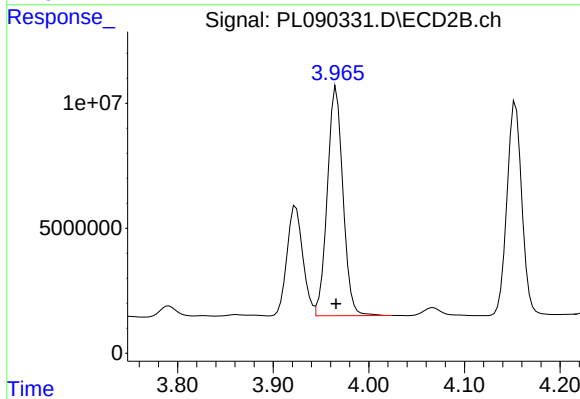
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 109603088
Conc: 51.26 ng/ml



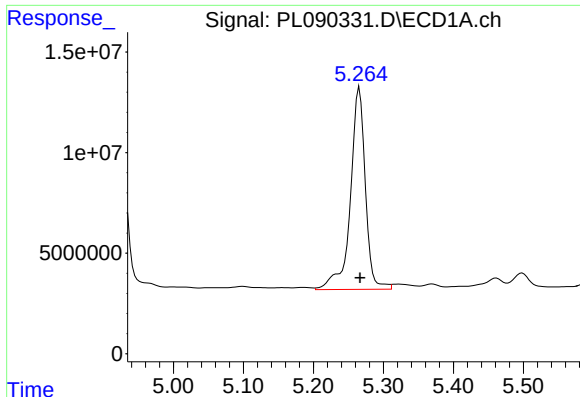
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 144687193
Conc: 52.06 ng/ml



#4 Heptachlor

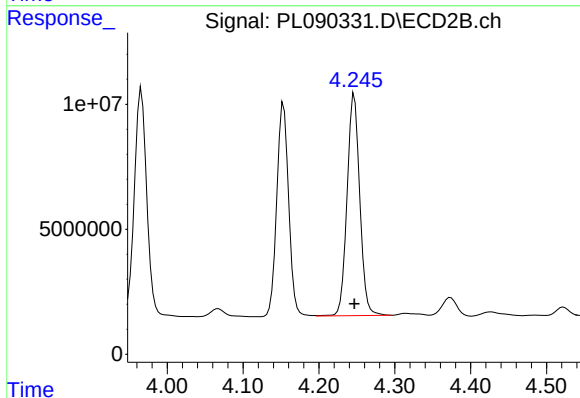
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 104012589
Conc: 50.03 ng/ml



#5 Aldrin

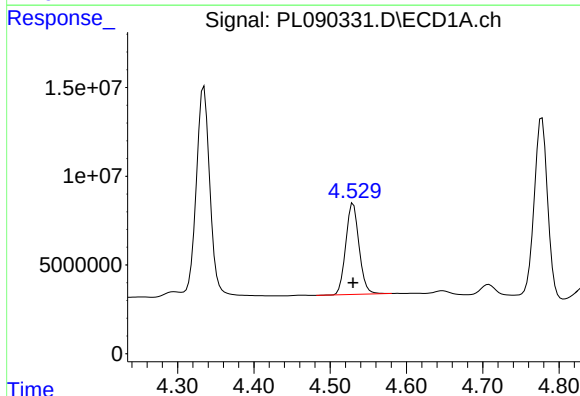
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 149794882
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



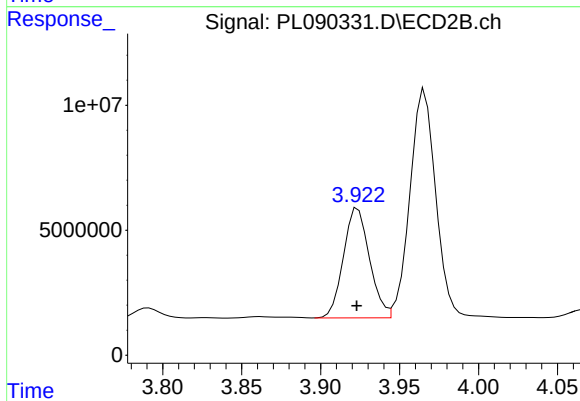
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 103222426
Conc: 52.17 ng/ml



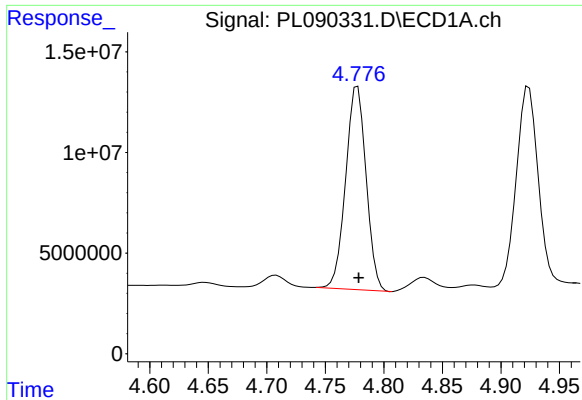
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 62451400
Conc: 46.36 ng/ml



#6 beta-BHC

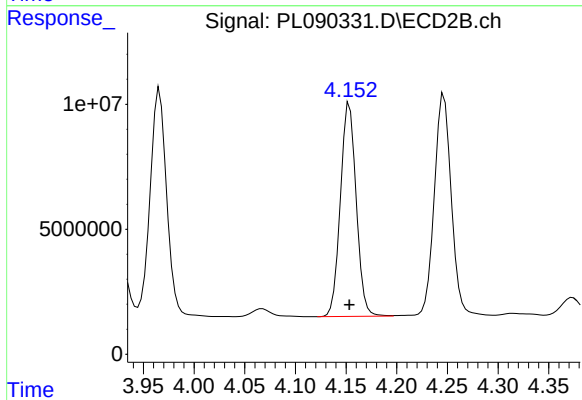
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 50647639
Conc: 52.46 ng/ml



#7 delta-BHC

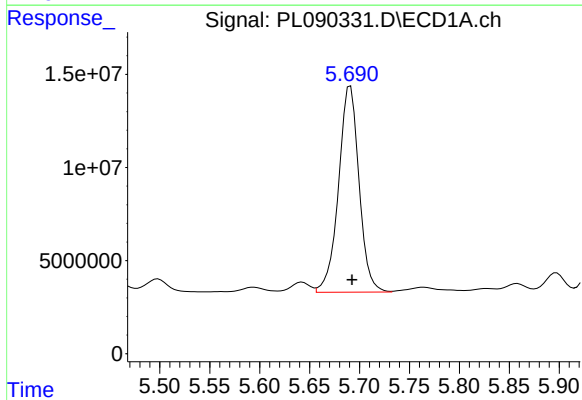
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 122834845
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



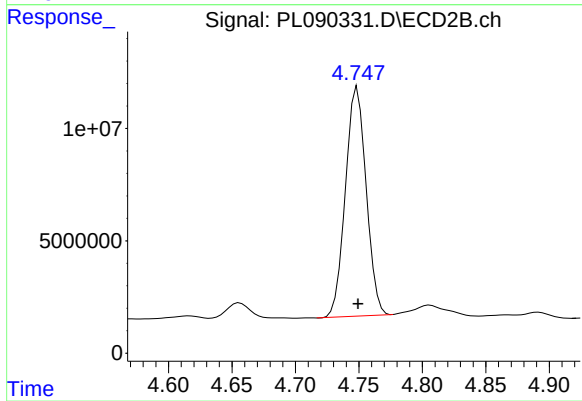
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 92618829
Conc: 45.65 ng/ml



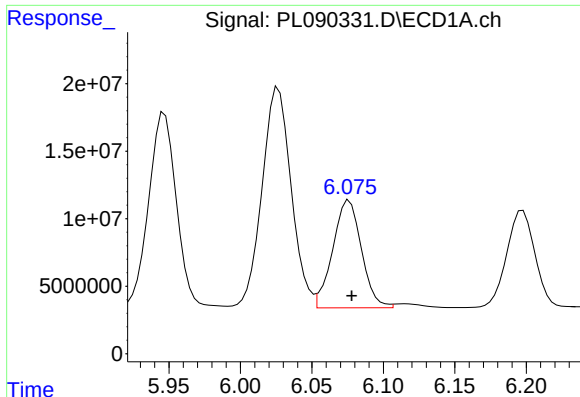
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 158168043
Conc: 62.02 ng/ml



#8 Heptachlor epoxide

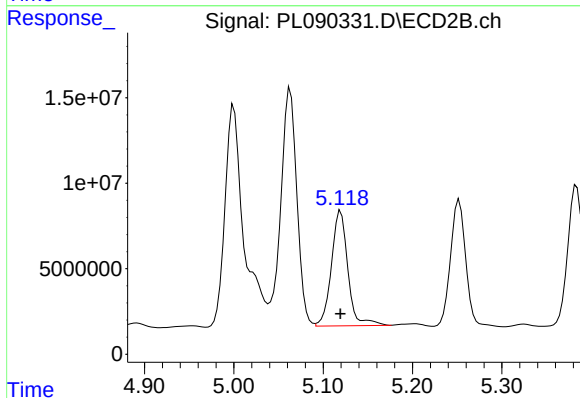
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 115830199
Conc: 63.05 ng/ml



#9 Endosulfan I

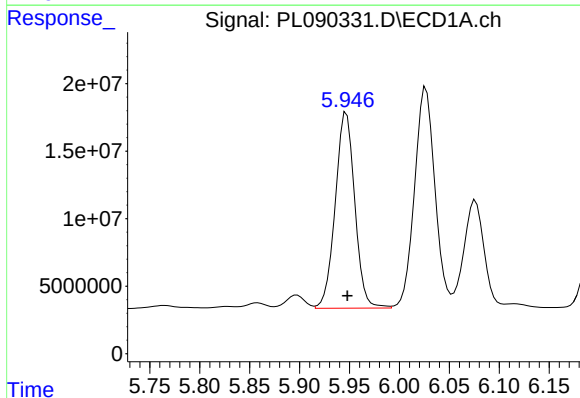
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 111636905
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



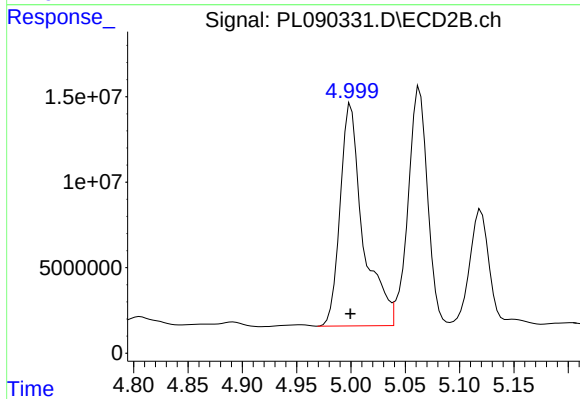
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 86144964
Conc: 49.79 ng/ml



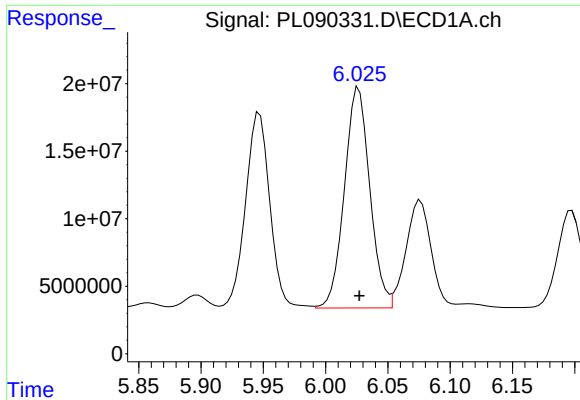
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 197604010
Conc: 78.20 ng/ml



#10 gamma-Chlordane

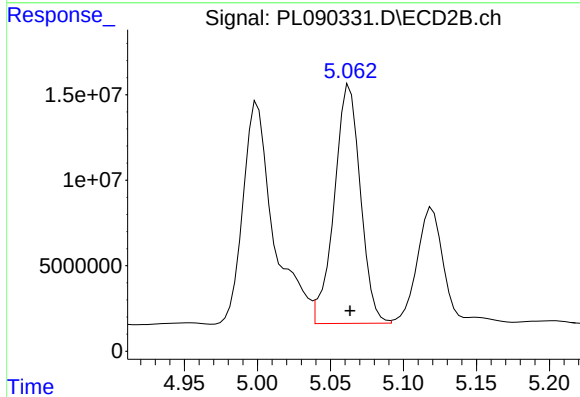
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 190300028
Conc: 99.29 ng/ml



#11 alpha-Chlordane

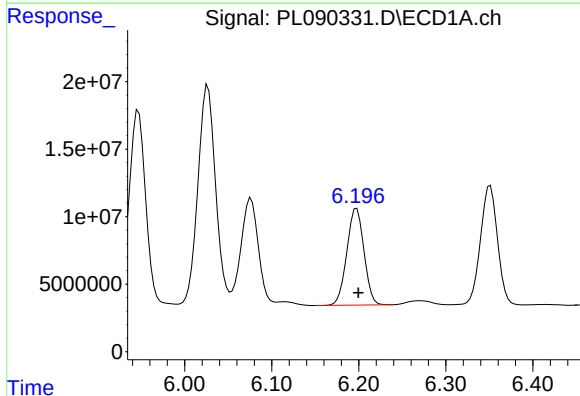
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 232641525
Conc: 93.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



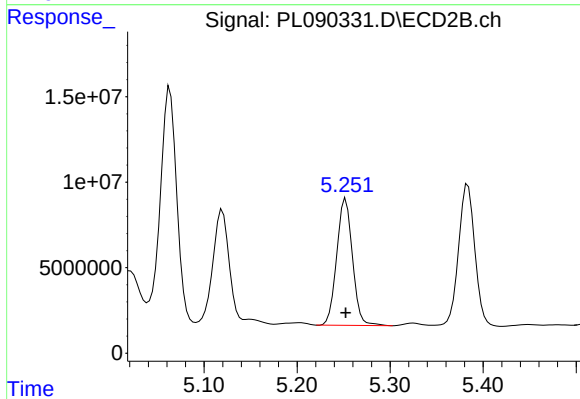
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 174090585
Conc: 90.89 ng/ml



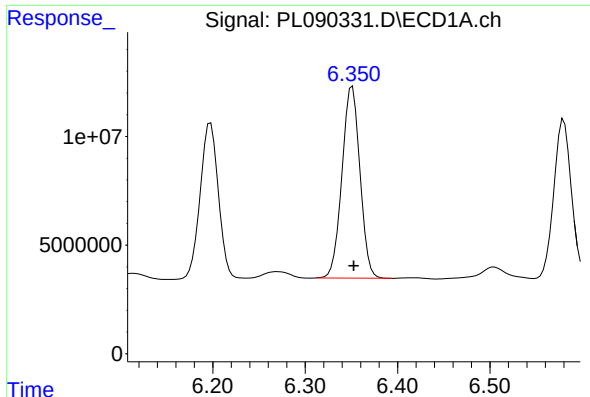
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 97964078
Conc: 44.88 ng/ml



#12 4,4'-DDE

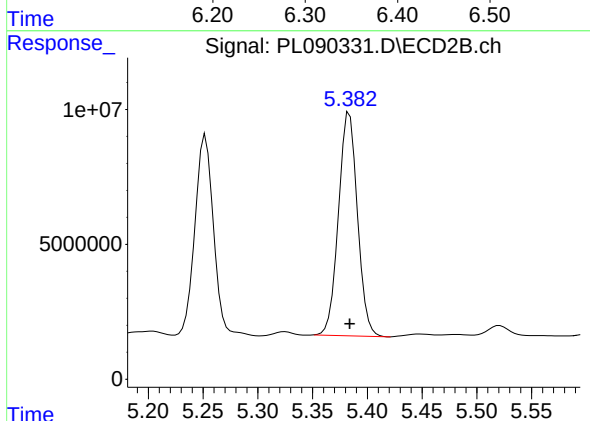
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 87291023
Conc: 52.69 ng/ml



#13 Dieldrin

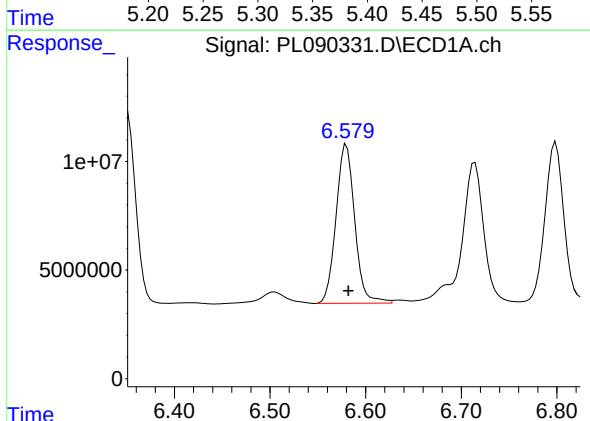
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 119456377
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



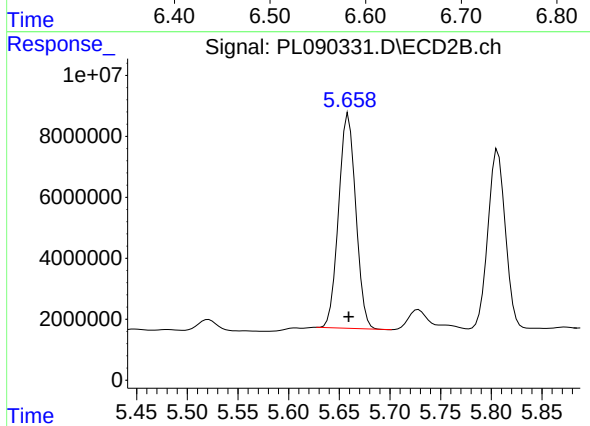
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 99871944
Conc: 54.15 ng/ml



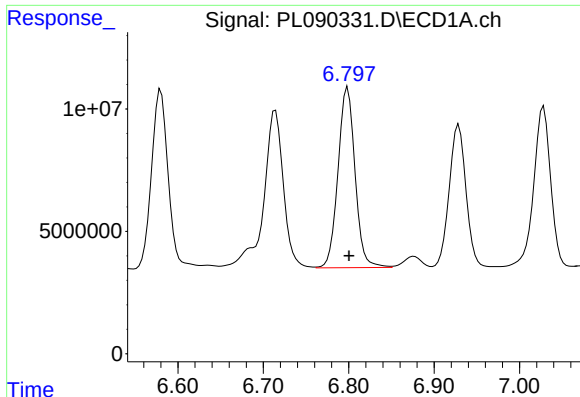
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 99462936
Conc: 46.91 ng/ml



#14 Endrin

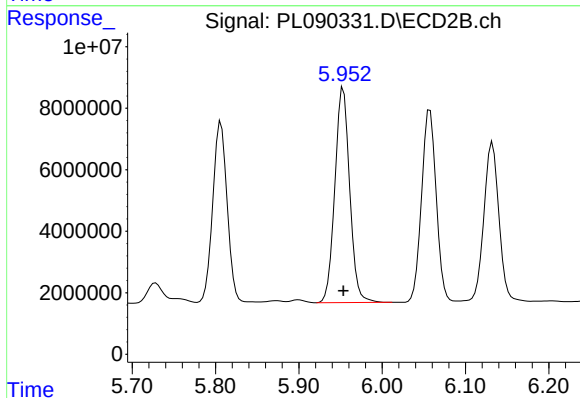
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 82991546
Conc: 50.19 ng/ml



#15 Endosulfan II

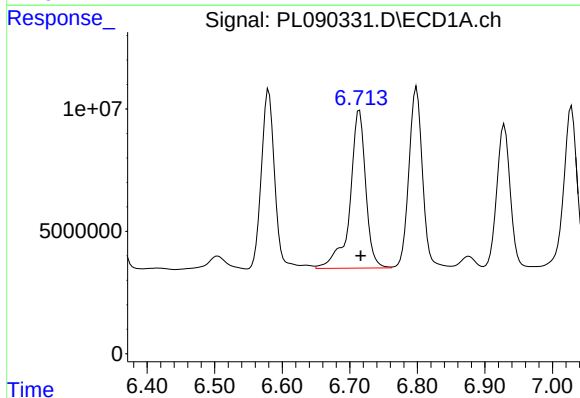
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 102253770
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



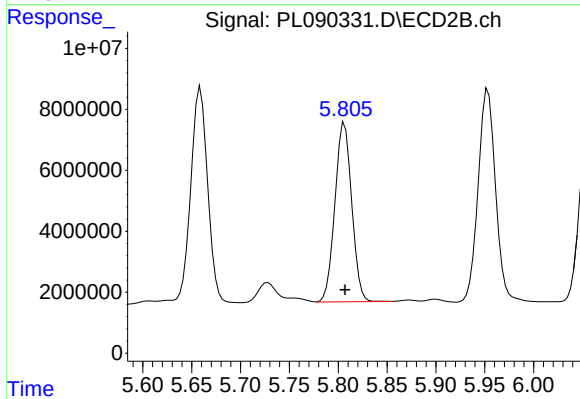
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 86574385
Conc: 52.76 ng/ml



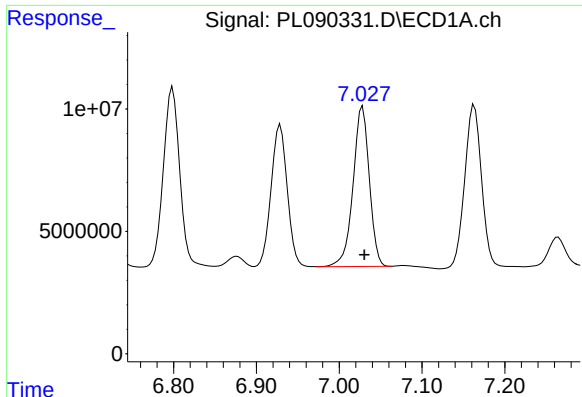
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 104317479
Conc: 56.94 ng/ml



#16 4,4'-DDD

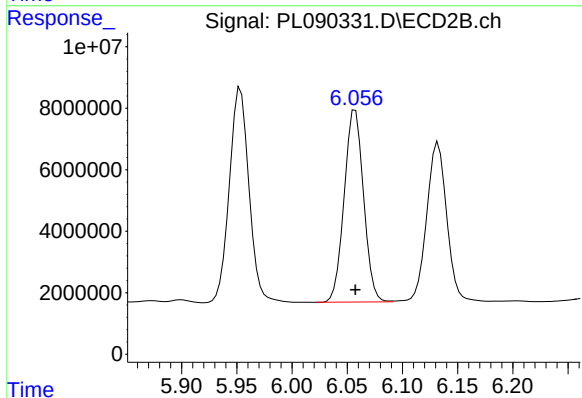
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 70300826
Conc: 51.29 ng/ml



#17 4,4'-DDT

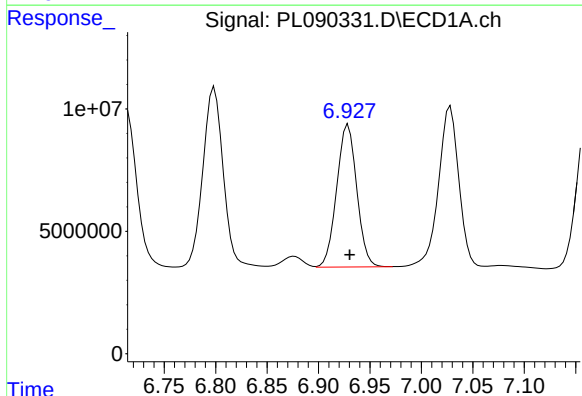
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 89337494
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



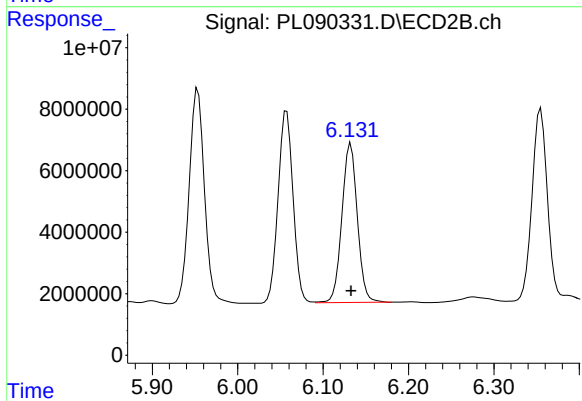
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 76296962
Conc: 51.55 ng/ml



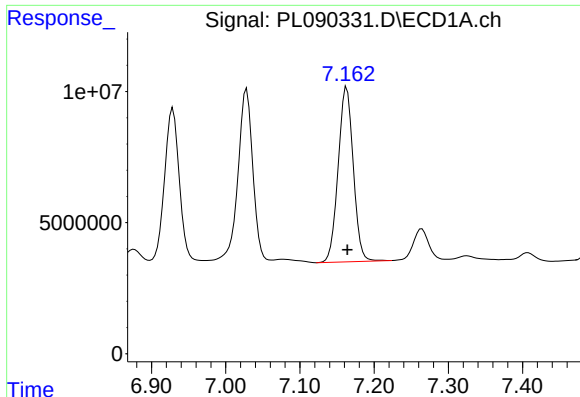
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 79058222
Conc: 46.82 ng/ml



#18 Endrin aldehyde

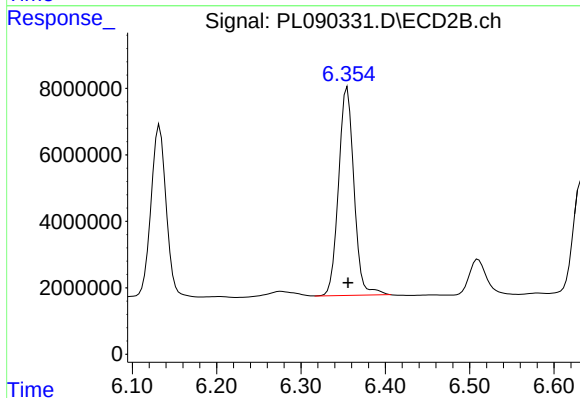
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 65099170
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

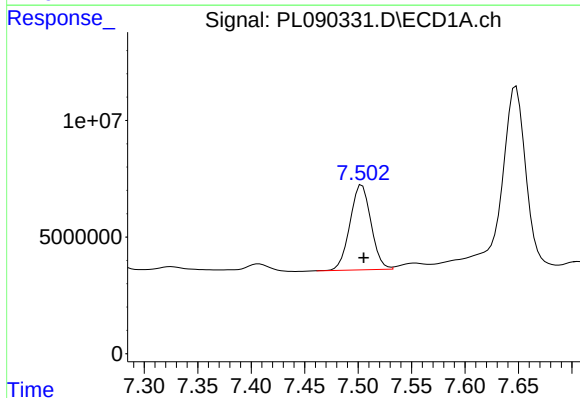
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 94538232
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



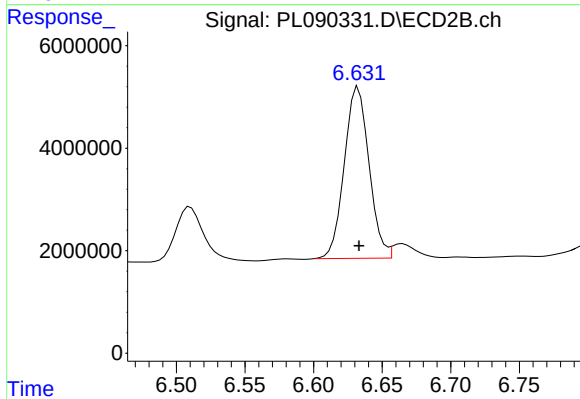
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 79496575
Conc: 50.84 ng/ml



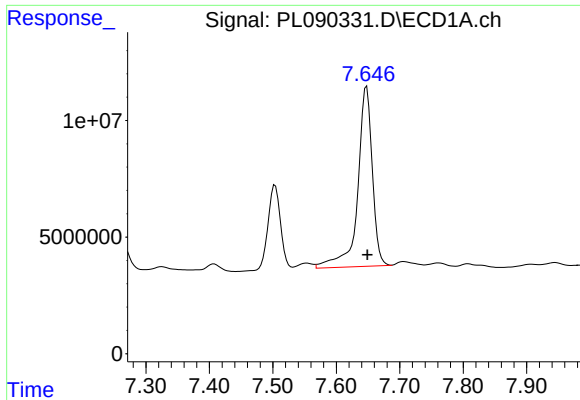
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 49701970
Conc: 48.23 ng/ml



#20 Methoxychlor

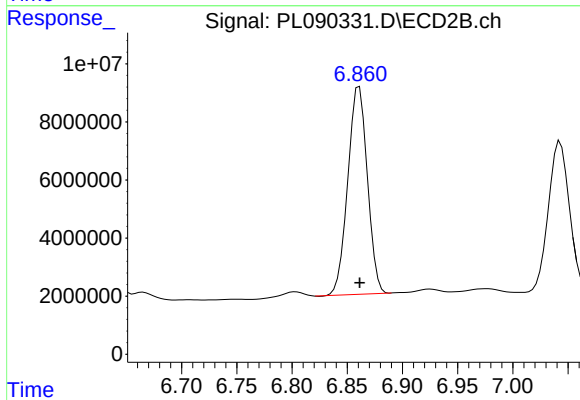
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 42019105
Conc: 50.37 ng/ml



#21 Endrin ketone

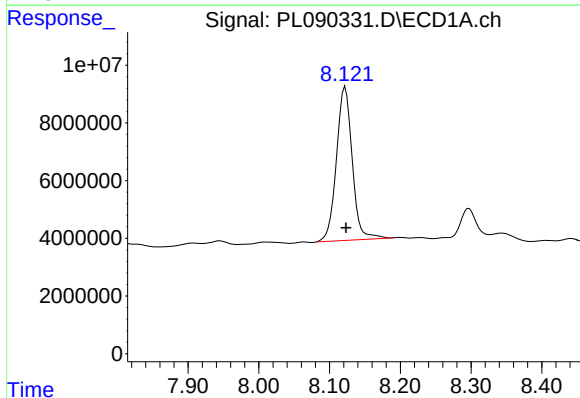
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 123384108
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



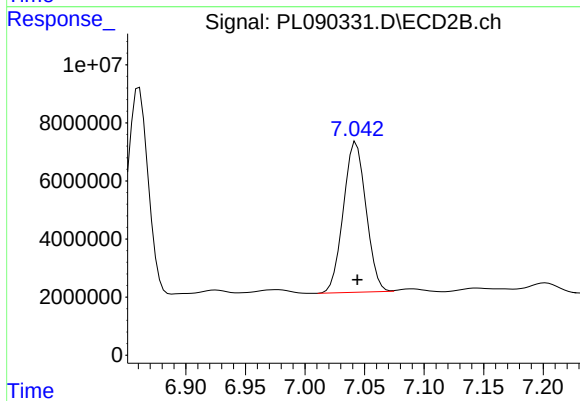
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 88204115
Conc: 49.26 ng/ml



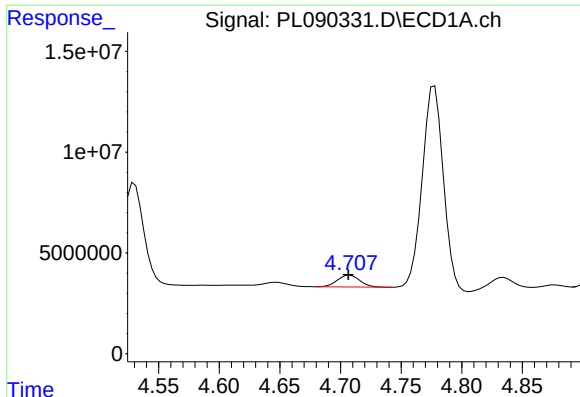
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 82848378
Conc: 47.65 ng/ml



#22 Mirex

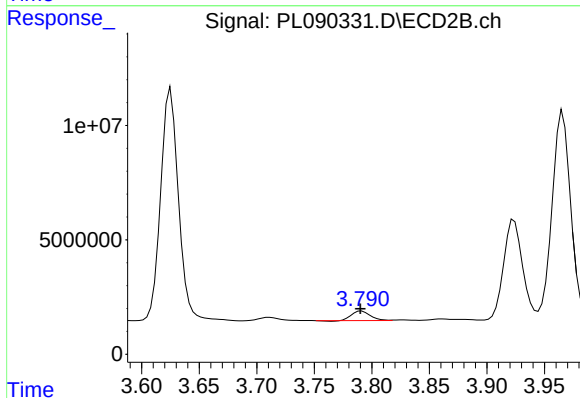
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 68484285
Conc: 44.85 ng/ml



#23 Chlordane-1

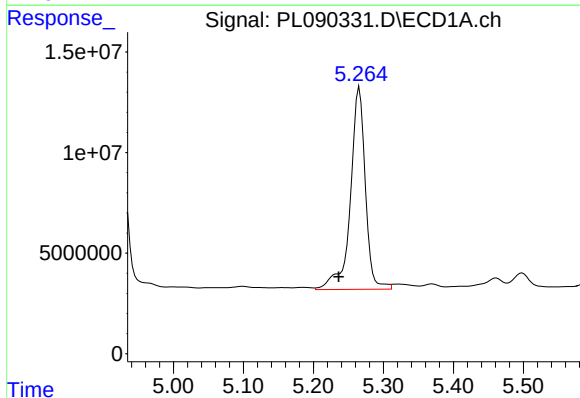
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 7447586
Conc: 75.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



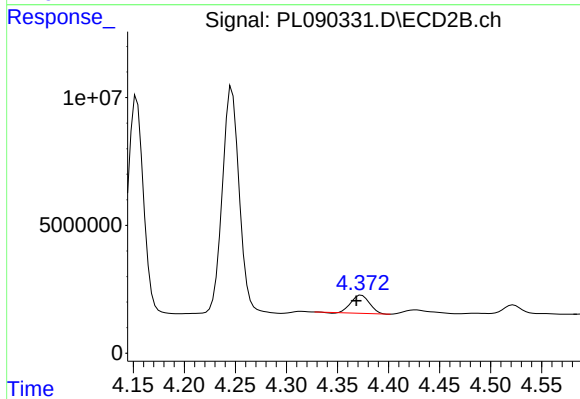
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 4659686
Conc: 76.53 ng/ml



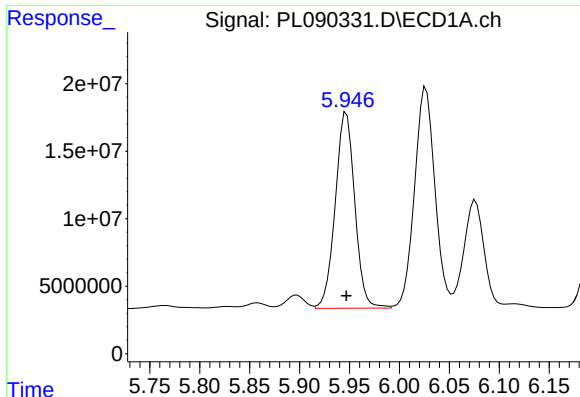
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.029 min
Response: 149794882
Conc: 1262.82 ng/ml



#24 Chlordane-2

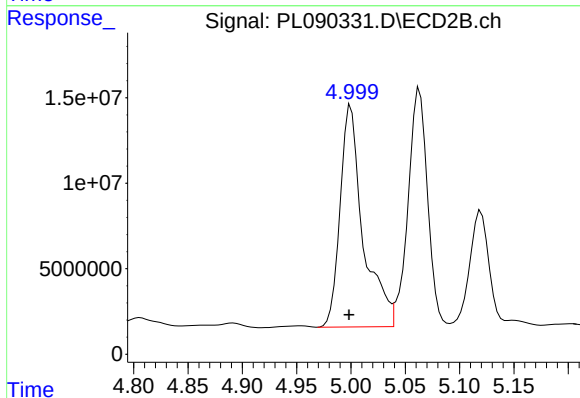
R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 8996497
Conc: 127.31 ng/ml



#25 Chlordane-3

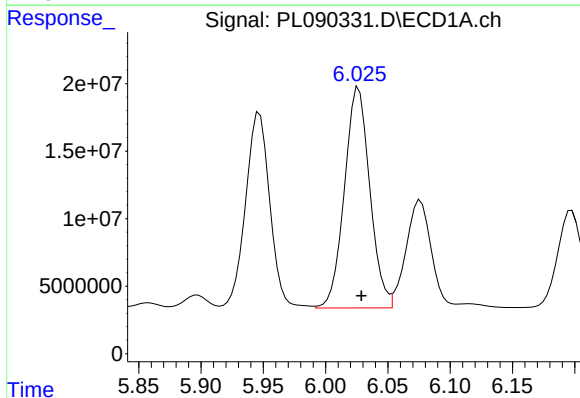
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 197604010
Conc: 537.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



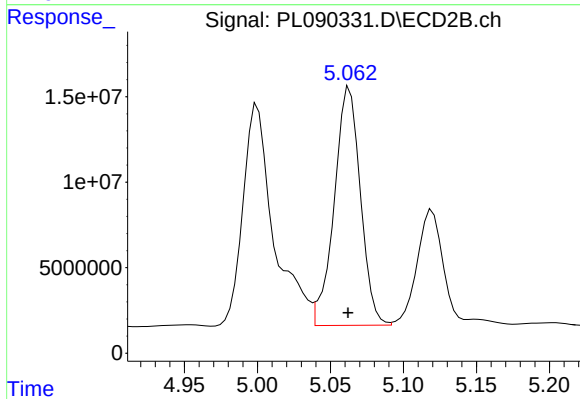
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 190300028
Conc: 942.50 ng/ml



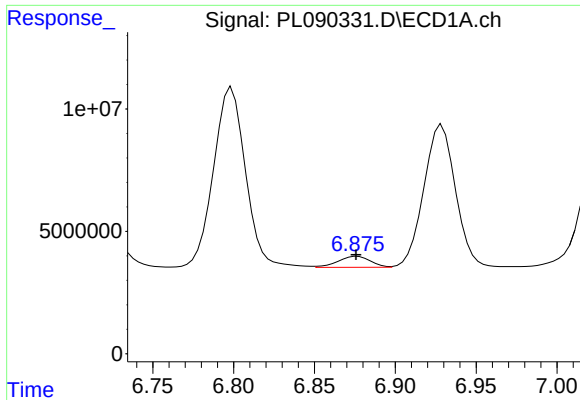
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 232641525
Conc: 521.49 ng/ml



#26 Chlordane-4

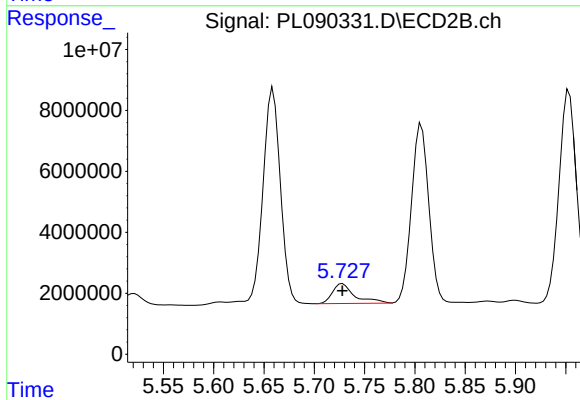
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 174090585
Conc: 911.85 ng/ml



#27 Chlordane-5

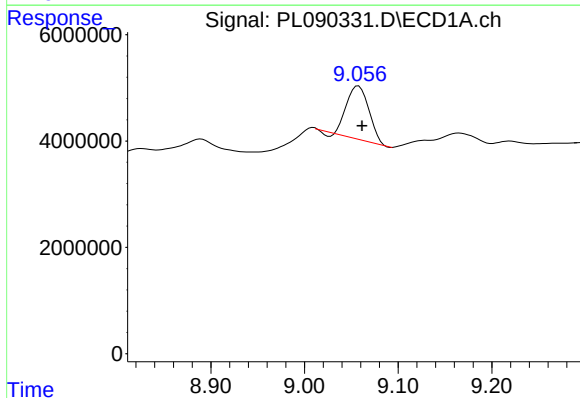
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 6215445
Conc: 69.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS



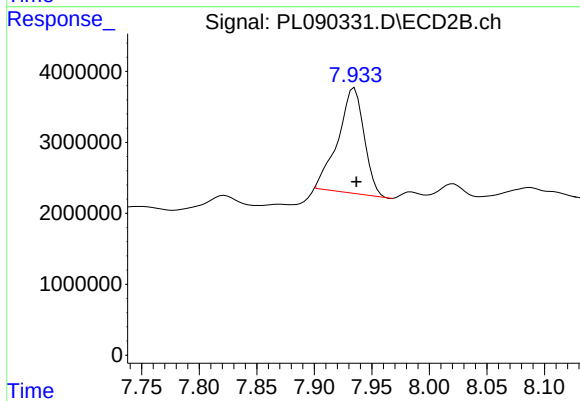
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 9975724
Conc: 174.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 16631067
Conc: 10.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 23569897
Conc: 15.80 ng/ml