

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:49
 Operator : AR\AJ
 Sample : P1830-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-206MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 16:01:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.778	29395512	60013009	20.520	24.419
28)	SA Decachlor...	9.119	7.910	41758307	52373989	22.000	24.060
Target Compounds							
2)	A alpha-BHC	4.024	3.278	142.9E6	251.9E6	57.529	67.153
3)	MA gamma-BHC...	4.358	3.606	142.1E6	234.2E6	58.222	66.457
4)	MA Heptachlor	4.951	3.945	138.9E6	221.8E6	58.295	71.358
5)	MB Aldrin	5.294	4.225	133.5E6	220.0E6	54.551	64.948
6)	B beta-BHC	4.553	3.902	55549264	96896247	54.776	65.536
7)	B delta-BHC	4.802	4.131	143.3E6	225.2E6	61.962	65.779
8)	B Heptachlo...	5.721	4.726	126.3E6	194.9E6	56.200	66.653
9)	A Endosulfan I	6.109	5.096	116.6E6	182.2E6	55.612	67.513
10)	B gamma-Chl...	5.978	4.976	127.7E6	201.2E6	57.778	68.832
11)	B alpha-Chl...	6.057	5.040	123.9E6	198.4E6	56.381	67.449
12)	B 4,4'-DDE	6.230	5.229	117.8E6	181.4E6	55.867	68.772
13)	MA Dieldrin	6.384	5.360	124.9E6	195.6E6	57.603	68.610
14)	MA Endrin	6.615	5.635	102.0E6	172.0E6	57.177	70.873
15)	B Endosulfa...	6.834	5.928	103.5E6	166.6E6	56.239	68.867
16)	A 4,4'-DDD	6.748	5.782	89168063	142.6E6	58.111	68.206
17)	MA 4,4'-DDT	7.063	6.033	96477818	147.8E6	60.544	70.228
18)	B Endrin al...	6.964	6.107	76384281	120.0E6	55.181	65.371
19)	B Endosulfa...	7.199	6.330	95811393	155.2E6	56.504	67.086
20)	A Methoxychlor	7.538	6.608	48101133	71557734	54.183	62.635
21)	B Endrin ke...	7.686	6.836	102.2E6	174.8E6	56.553	65.830
22)	Mirex	8.162	7.018	78125569	135.7E6	54.711	64.704
23)	Chlordane-1	4.754f	3.768	230439	385412	2.988	3.925 #
24)	Chlordane-2	5.254	4.334	173128	643110	2.115	5.785 #
25)	Chlordane-3	5.978	4.976	127.7E6	201.2E6	401.381	678.209 #
26)	Chlordane-4	6.057	5.040	123.9E6	198.4E6	323.901	686.240 #
27)	Chlordane-5	6.911	5.928	346482	166.6E6	5.596	1700.262 #

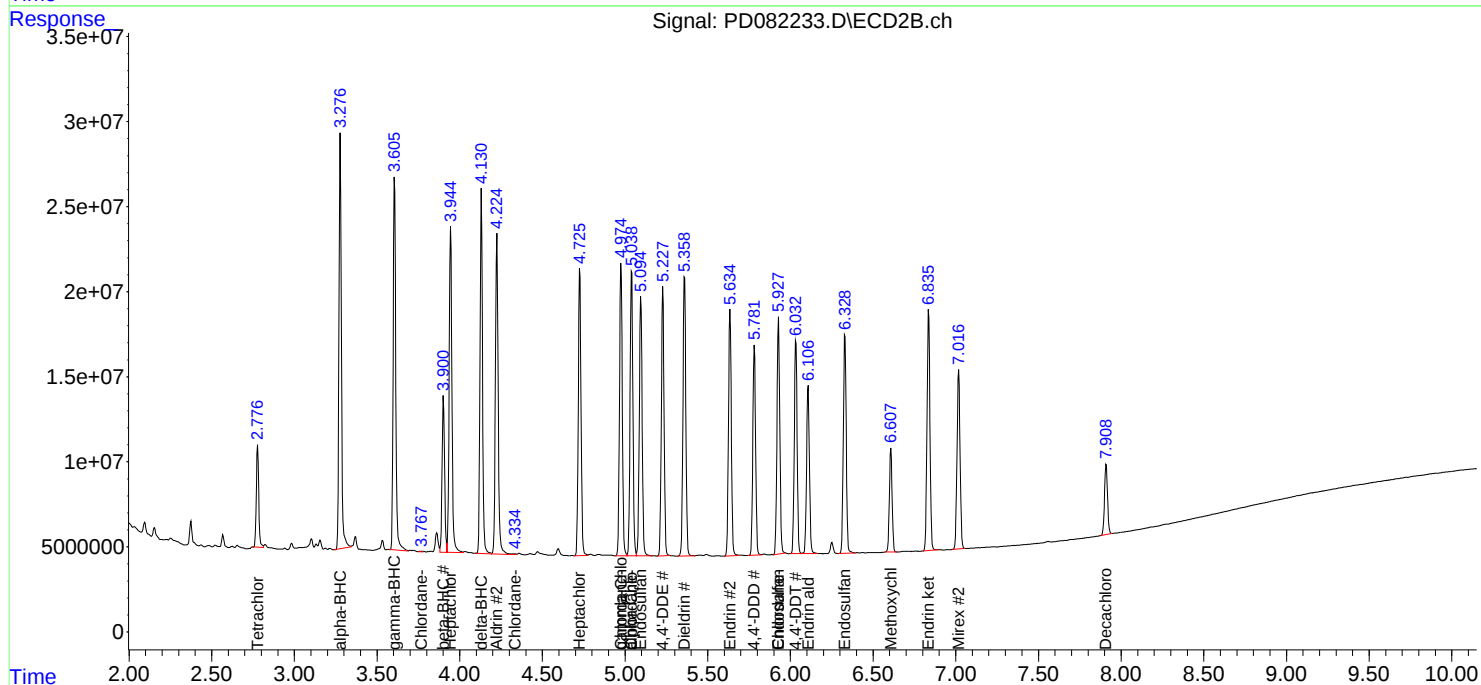
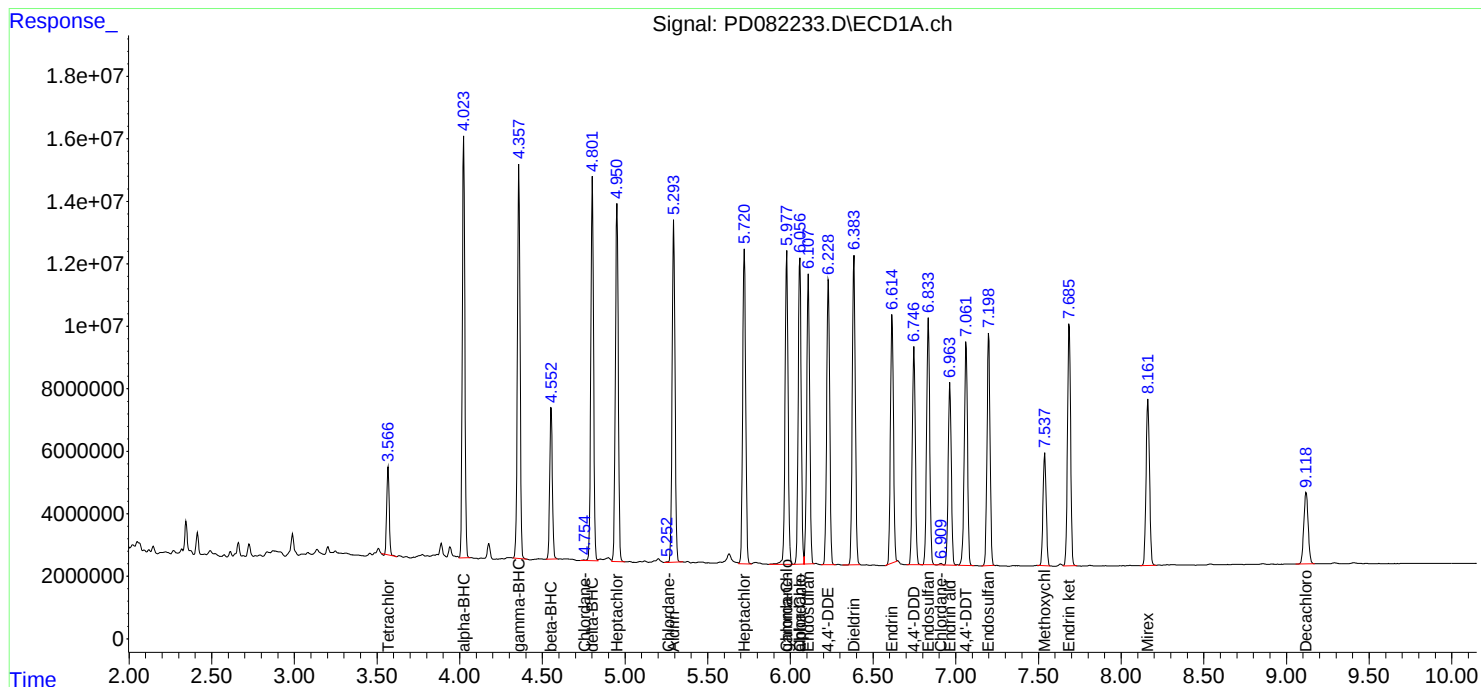
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

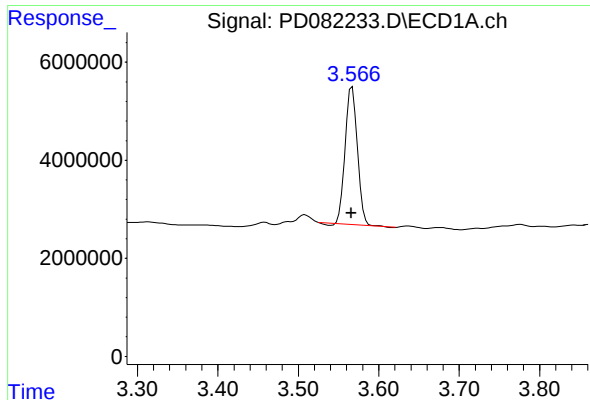
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
Data File : PD082233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 16:49
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Integration File signal 1: autoint1.e
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Quant Time: Mar 29 01:33:39 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

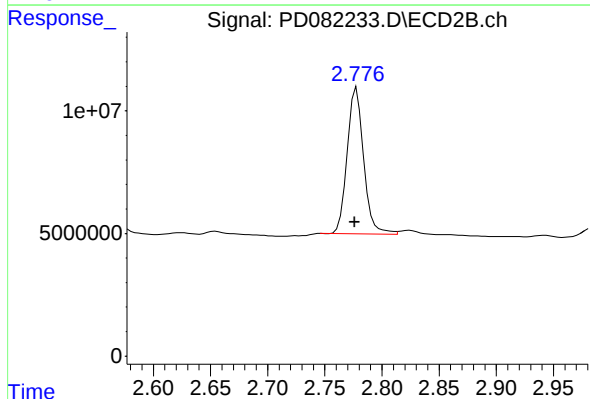




#1 Tetrachloro-m-xylene

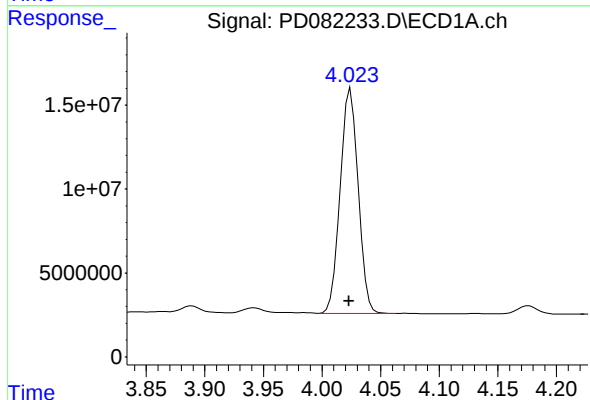
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29395512
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



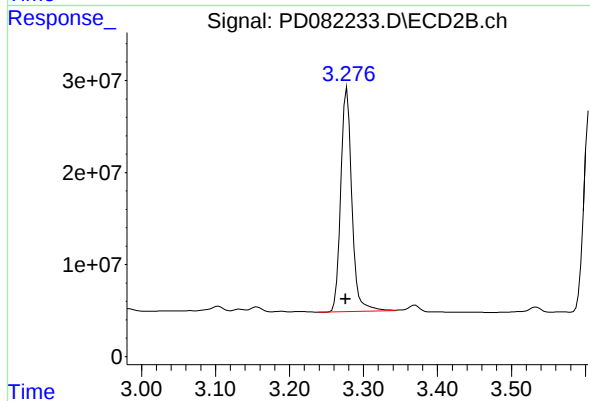
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 60013009
Conc: 24.42 ng/ml



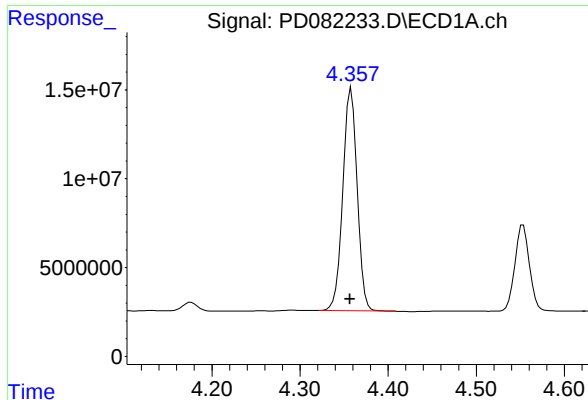
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 142939680
Conc: 57.53 ng/ml



#2 alpha-BHC

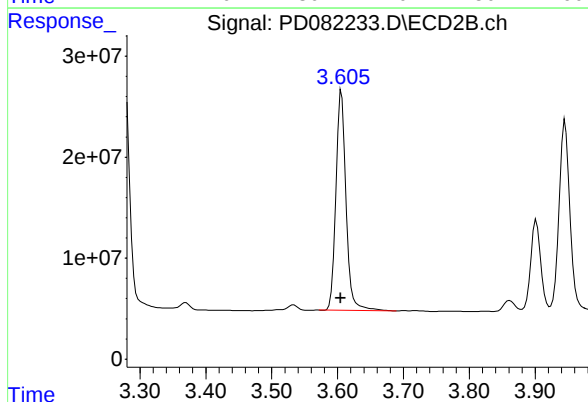
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 251941999
Conc: 67.15 ng/ml



#3 gamma-BHC (Lindane)

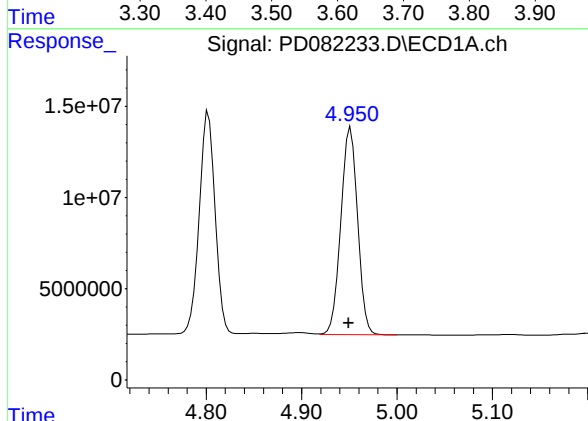
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 142078804
Conc: 58.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



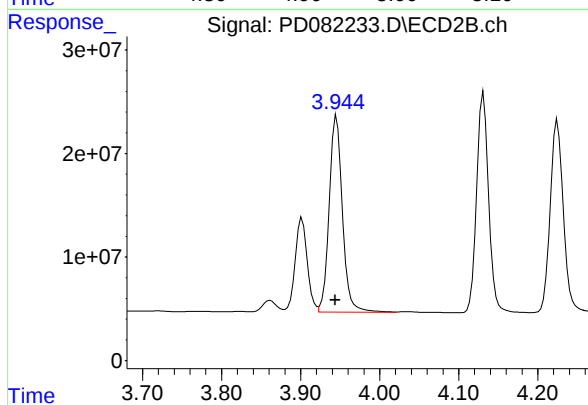
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 234223572
Conc: 66.46 ng/ml



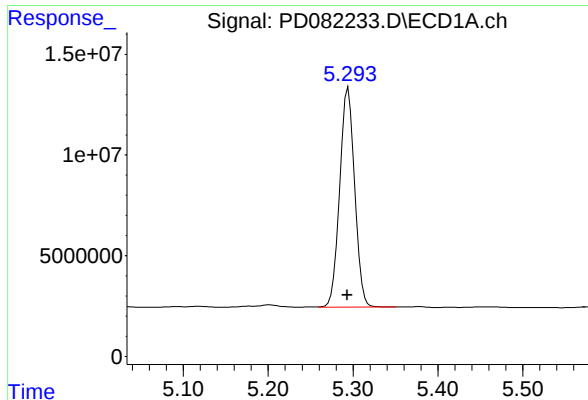
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 138858307
Conc: 58.30 ng/ml



#4 Heptachlor

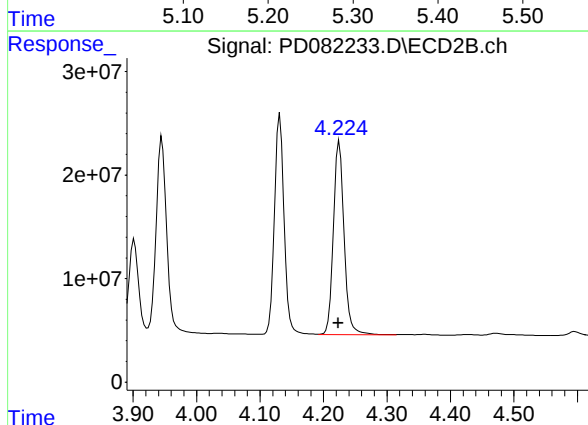
R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 221840428
Conc: 71.36 ng/ml



#5 Aldrin

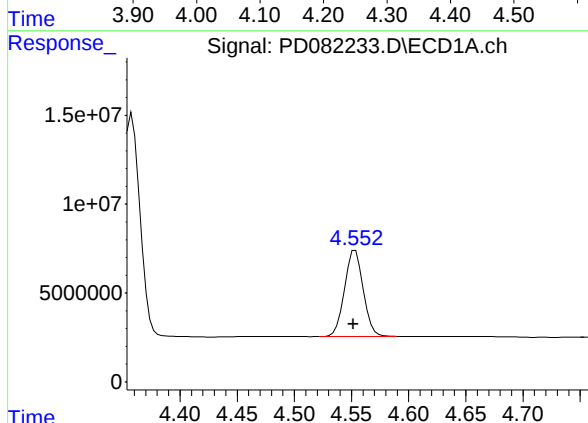
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 133543281
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



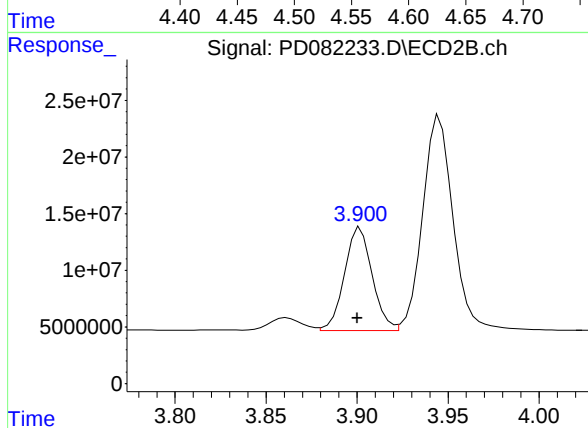
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 220042713
Conc: 64.95 ng/ml



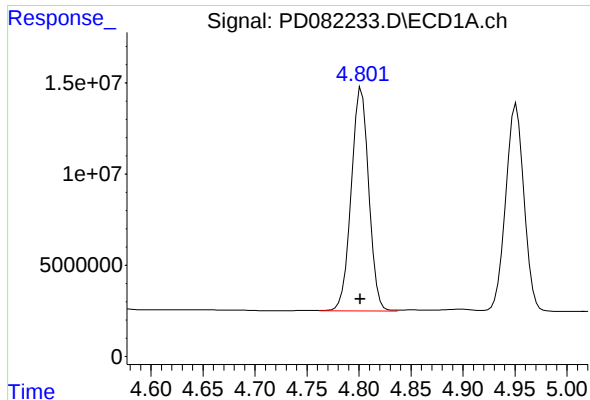
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 55549264
Conc: 54.78 ng/ml



#6 beta-BHC

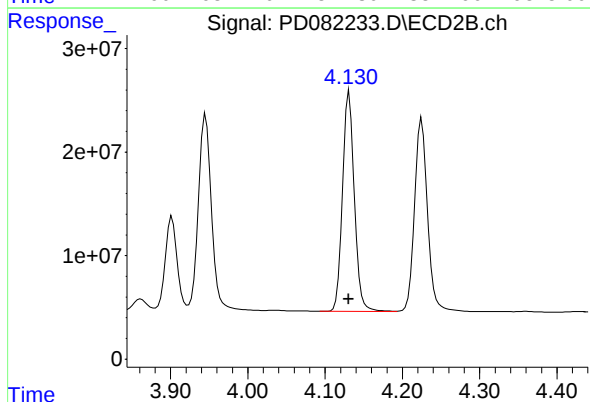
R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 96896247
Conc: 65.54 ng/ml



#7 delta-BHC

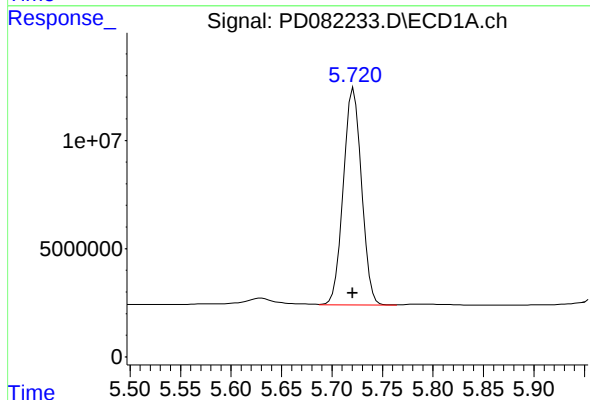
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 143303775
Conc: 61.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



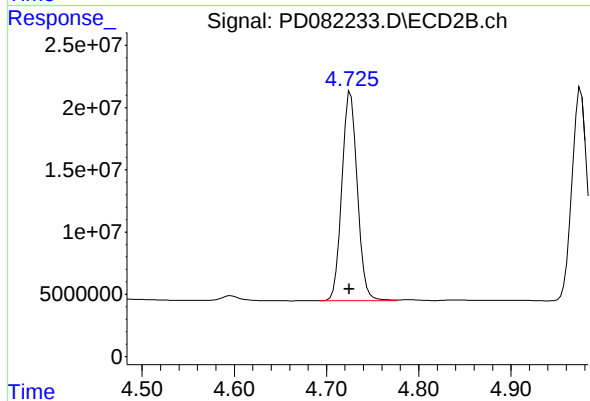
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 225153641
Conc: 65.78 ng/ml



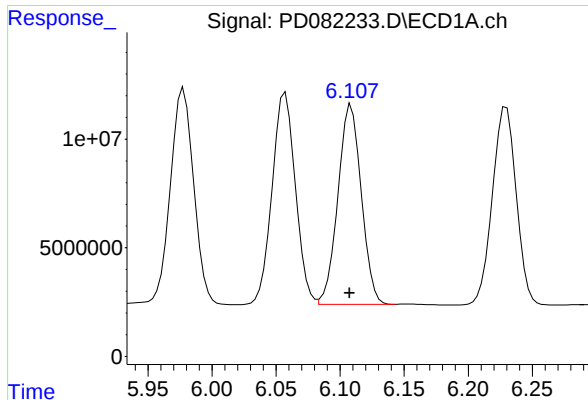
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 126267882
Conc: 56.20 ng/ml



#8 Heptachlor epoxide

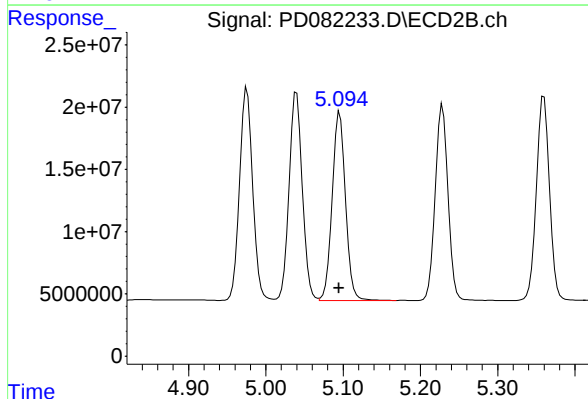
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 194867937
Conc: 66.65 ng/ml



#9 Endosulfan I

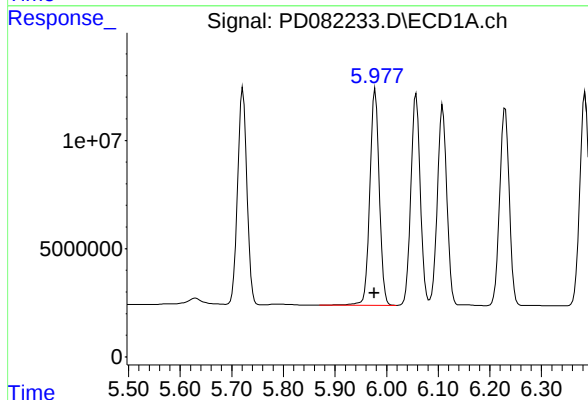
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 116583858
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



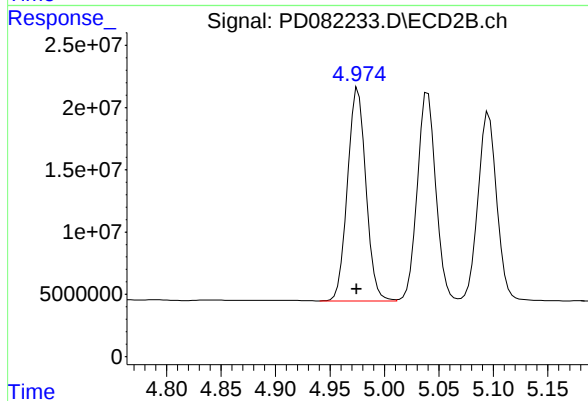
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 182178477
Conc: 67.51 ng/ml



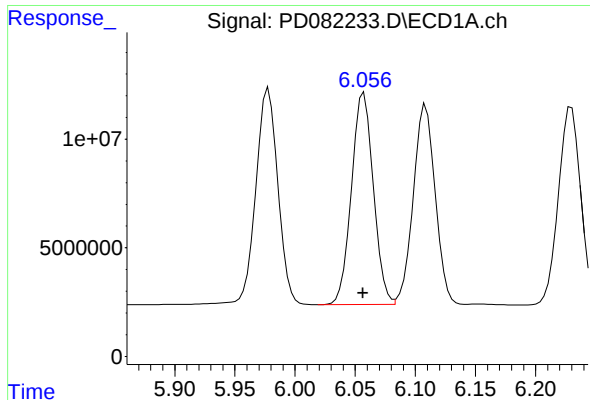
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 127692917
Conc: 57.78 ng/ml



#10 gamma-Chlordane

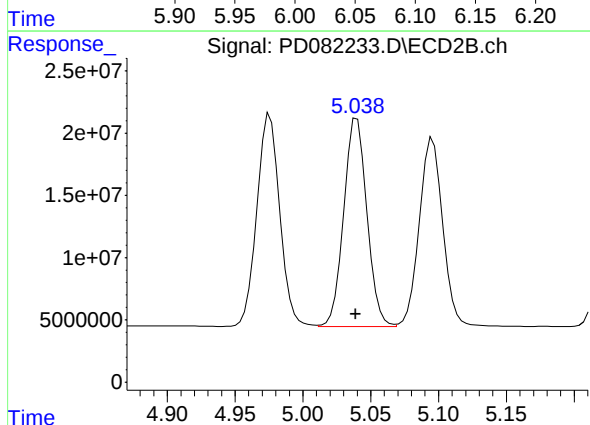
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 201150985
Conc: 68.83 ng/ml



#11 alpha-Chlordane

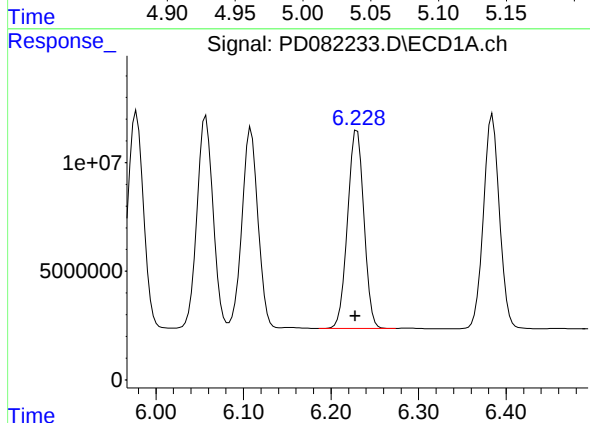
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 123858137
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



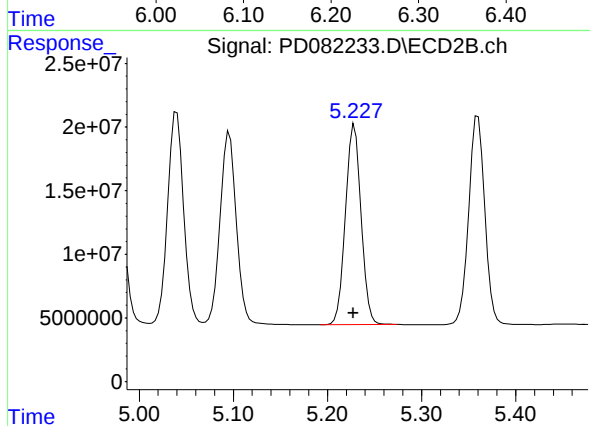
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 198434992
Conc: 67.45 ng/ml



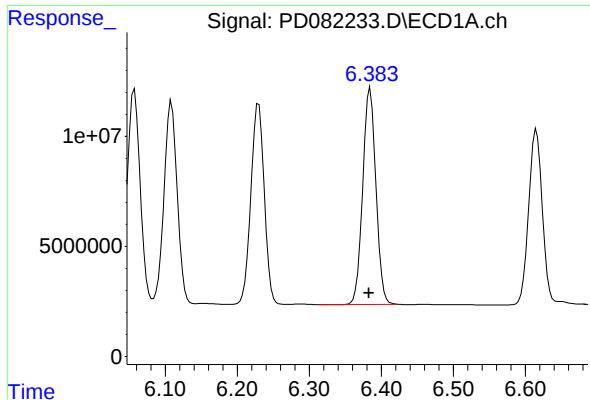
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 117815886
Conc: 55.87 ng/ml



#12 4,4'-DDE

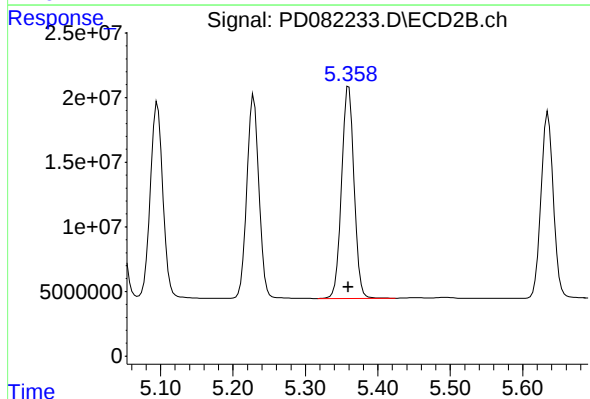
R.T.: 5.229 min
Delta R.T.: 0.001 min
Response: 181414094
Conc: 68.77 ng/ml



#13 Dieldrin

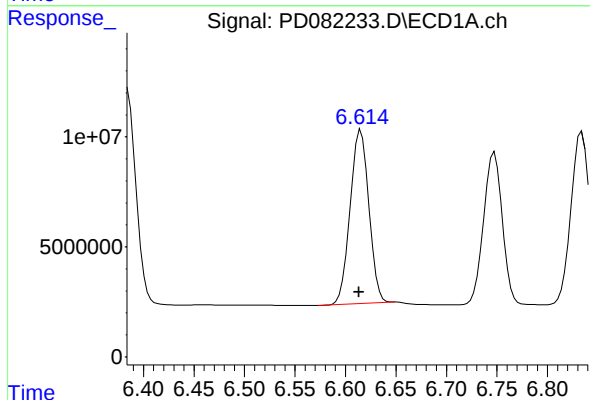
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 124887269
Conc: 57.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



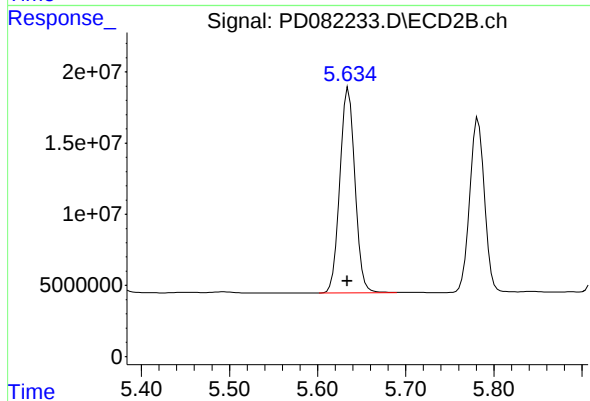
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 195627449
Conc: 68.61 ng/ml



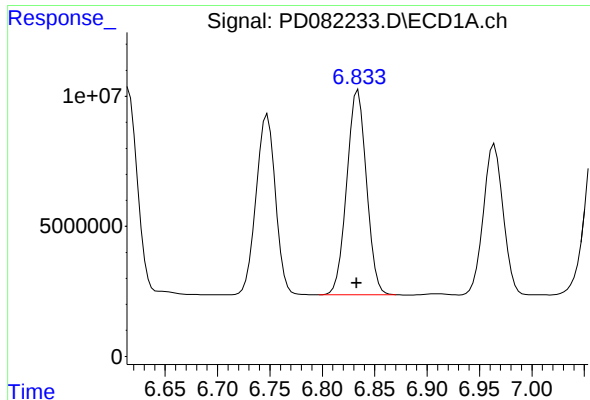
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 102020962
Conc: 57.18 ng/ml



#14 Endrin

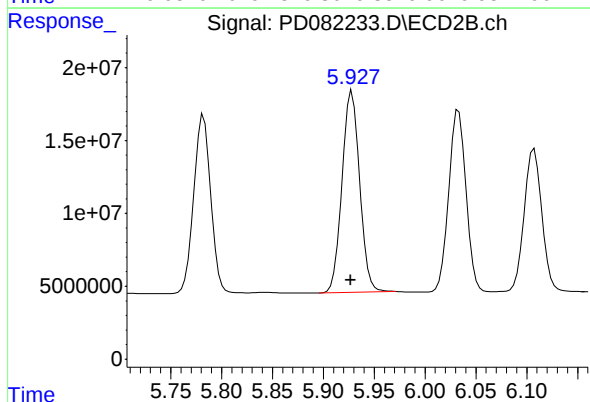
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 171976849
Conc: 70.87 ng/ml



#15 Endosulfan II

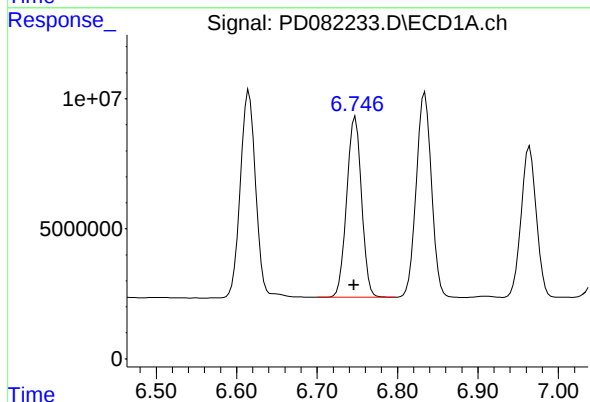
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 103463861
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



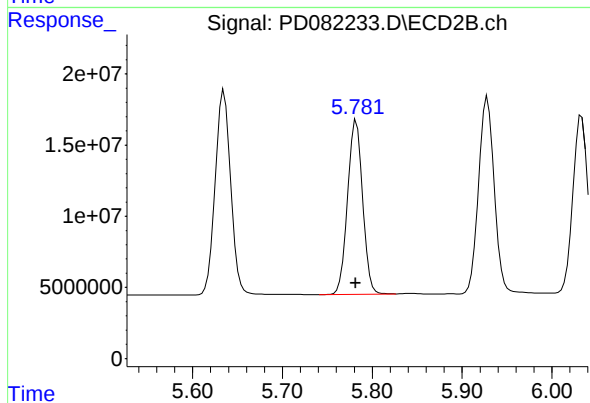
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 166562490
Conc: 68.87 ng/ml



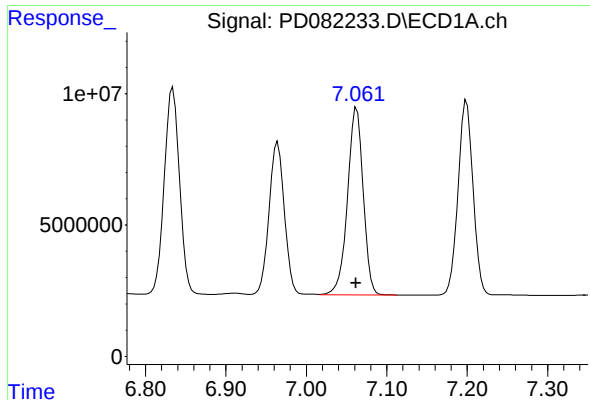
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 89168063
Conc: 58.11 ng/ml



#16 4,4'-DDD

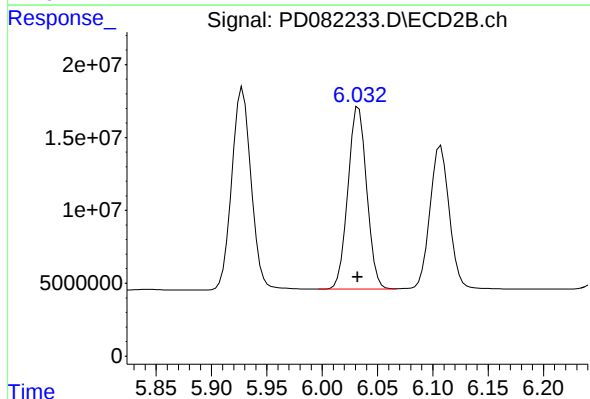
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 142628014
Conc: 68.21 ng/ml



#17 4,4'-DDT

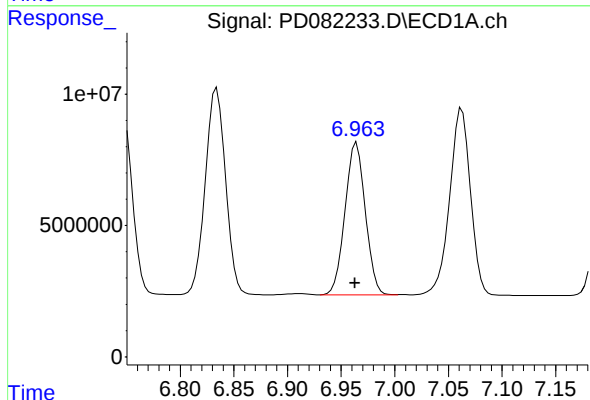
R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 96477818
Conc: 60.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



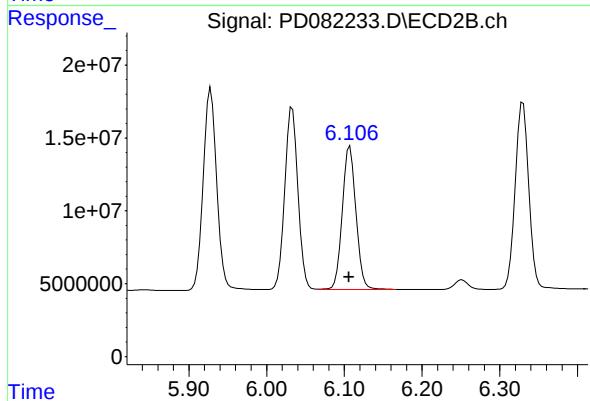
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 147777168
Conc: 70.23 ng/ml



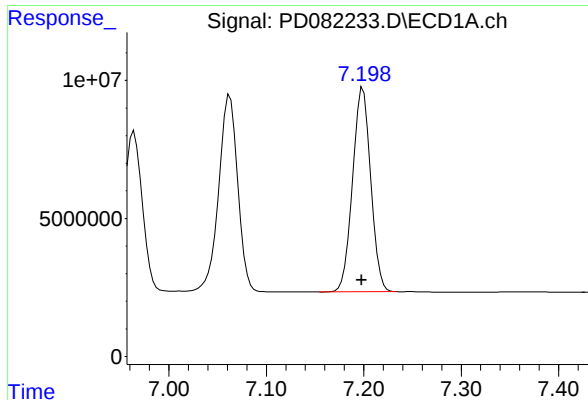
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 76384281
Conc: 55.18 ng/ml



#18 Endrin aldehyde

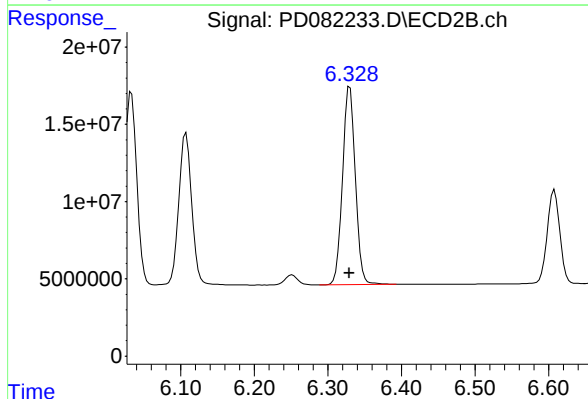
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 119957314
Conc: 65.37 ng/ml



#19 Endosulfan Sulfate

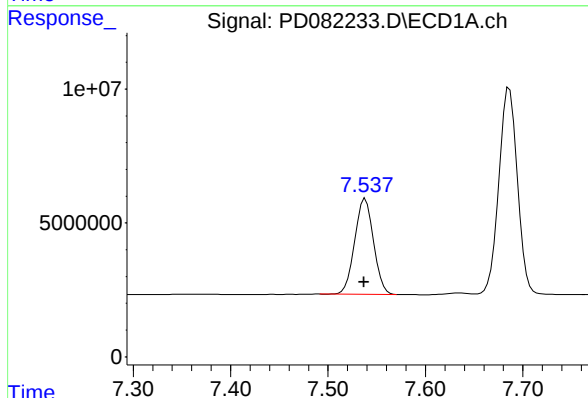
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 95811393
Conc: 56.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



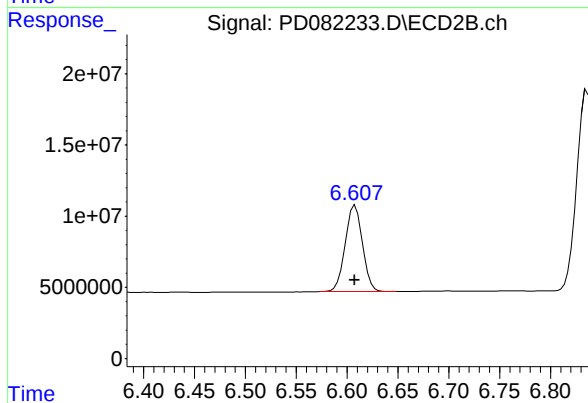
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 155216294
Conc: 67.09 ng/ml



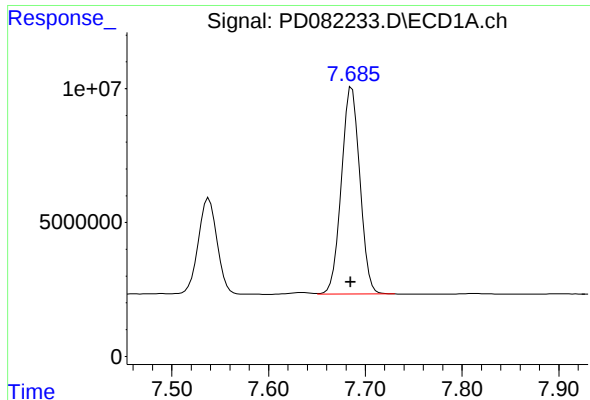
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 48101133
Conc: 54.18 ng/ml



#20 Methoxychlor

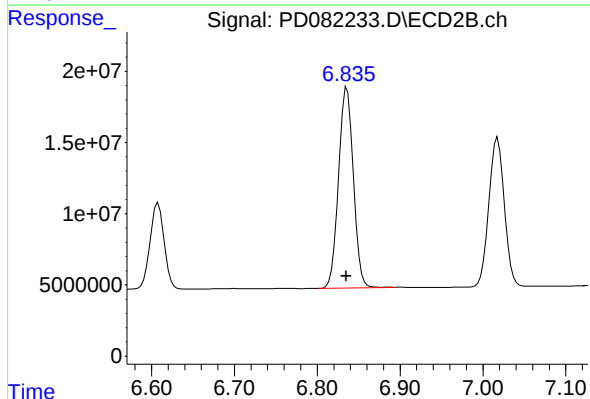
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 71557734
Conc: 62.63 ng/ml



#21 Endrin ketone

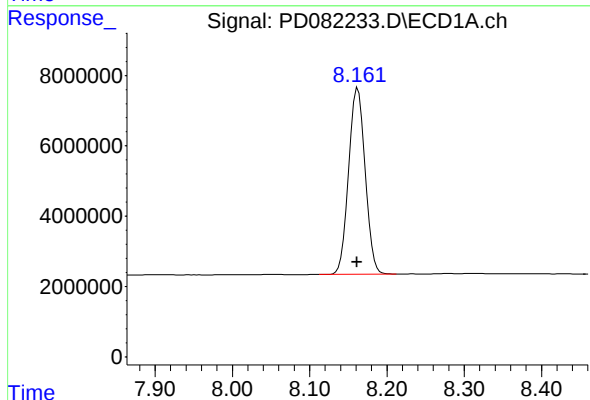
R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 102232629
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



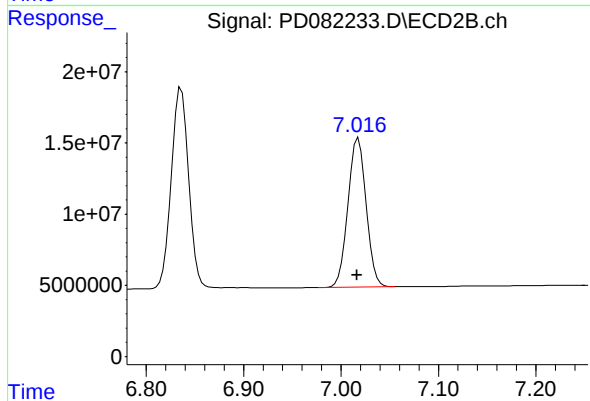
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 174775003
Conc: 65.83 ng/ml



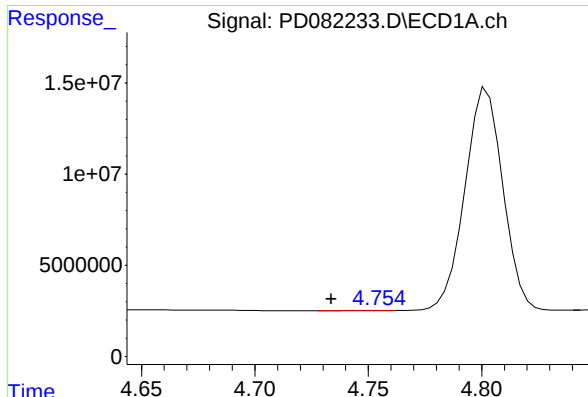
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.001 min
Response: 78125569
Conc: 54.71 ng/ml



#22 Mirex

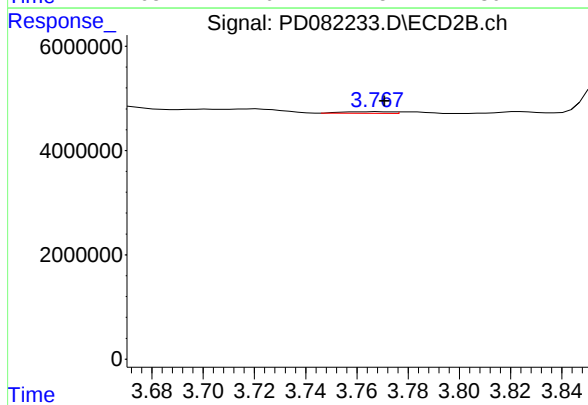
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 135700448
Conc: 64.70 ng/ml



#23 Chlordane-1

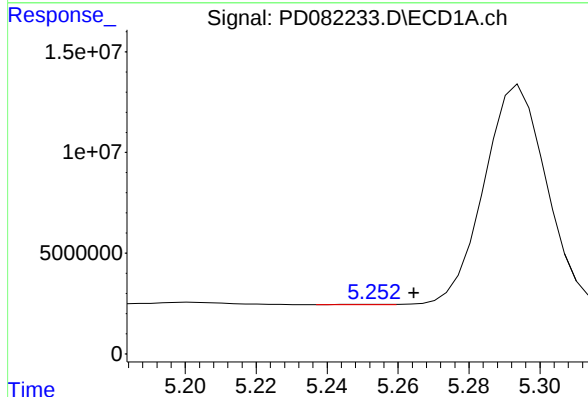
R.T.: 4.754 min
Delta R.T.: 0.021 min
Response: 230439
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



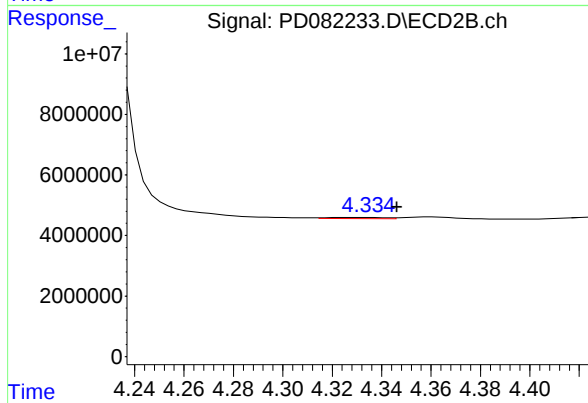
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 385412
Conc: 3.92 ng/ml



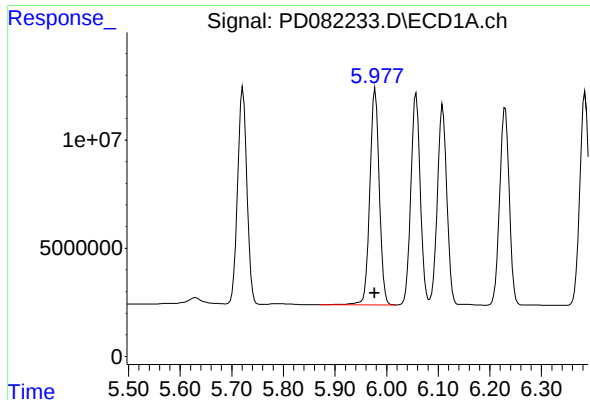
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 173128
Conc: 2.11 ng/ml



#24 Chlordane-2

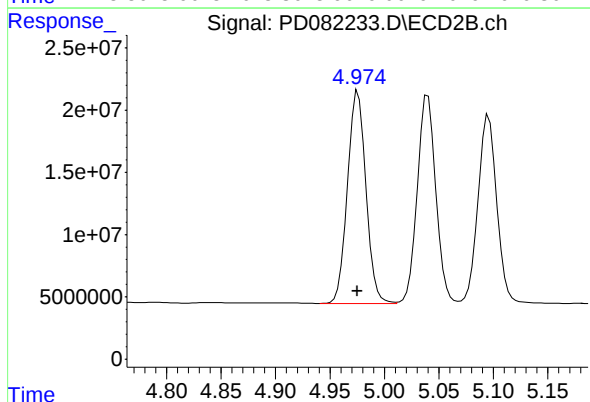
R.T.: 4.334 min
Delta R.T.: -0.012 min
Response: 643110
Conc: 5.78 ng/ml



#25 Chlordane-3

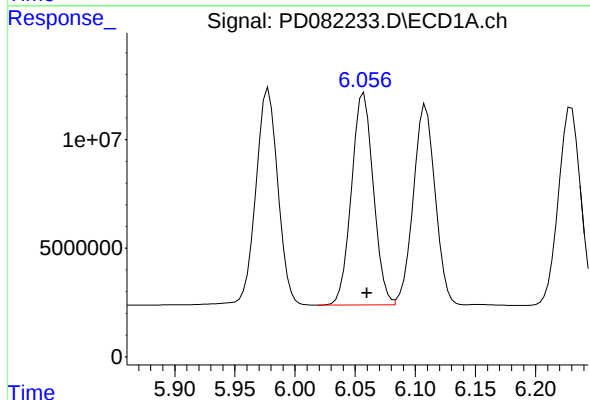
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 127692917
Conc: 401.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



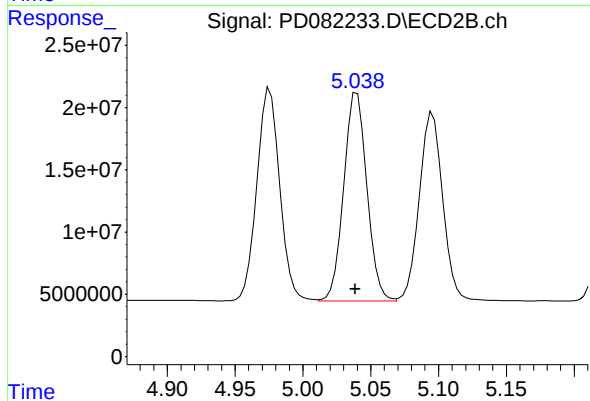
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 201150985
Conc: 678.21 ng/ml



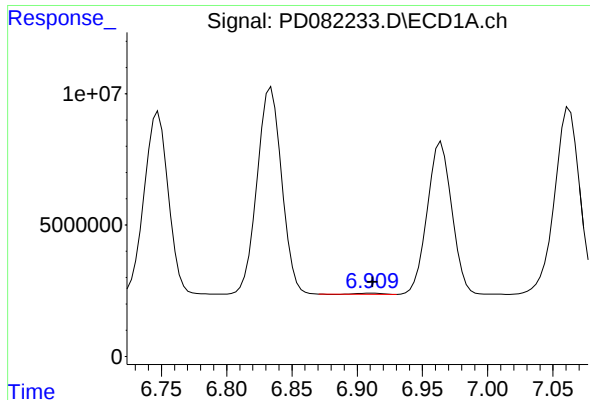
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 123858137
Conc: 323.90 ng/ml



#26 Chlordane-4

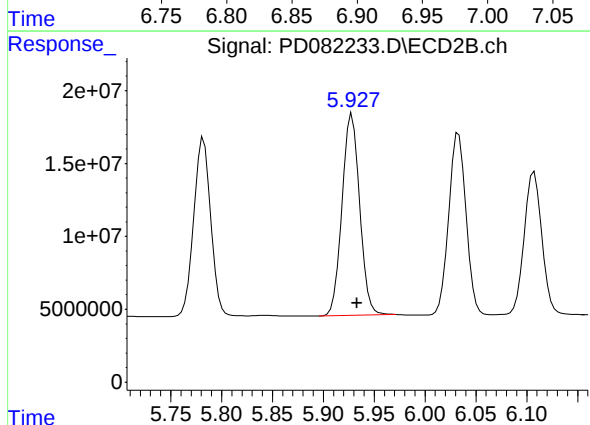
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 198434992
Conc: 686.24 ng/ml



#27 Chlordane-5

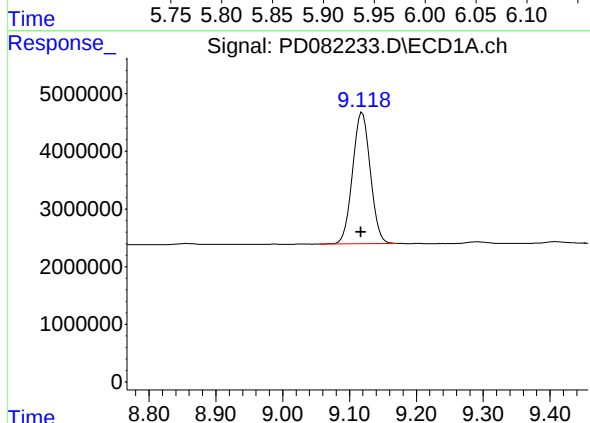
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 346482
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-206MS



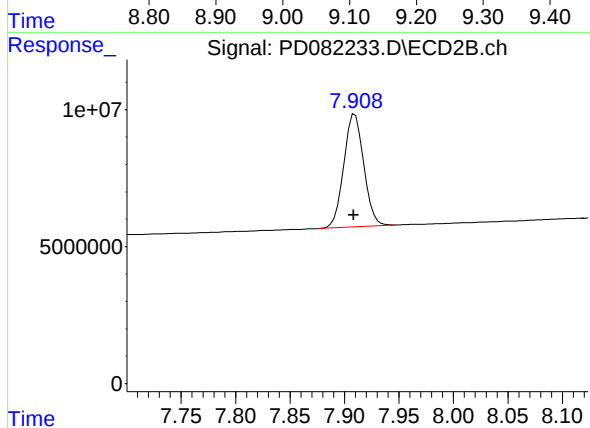
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 166562490
Conc: 1700.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.002 min
Response: 41758307
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 52373989
Conc: 24.06 ng/ml