

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 18:13
 Operator : AR\AJ
 Sample : P2070-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:58:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.565	2.776	30013561	69430267	18.537	17.375
28)	SA Decachlor...	9.121	7.912	25150932	44987445	11.713	12.960
Target Compounds							
2)	A alpha-BHC	4.023	3.276	146.1E6	297.4E6	51.155	50.260
3)	MA gamma-BHC...	4.357	3.606	138.4E6	279.6E6	49.937	50.458
4)	MA Heptachlor	4.950	3.946	134.2E6	268.4E6	49.651	52.337
5)	MB Aldrin	5.294	4.225	126.0E6	284.1E6	46.447	52.991
6)	B beta-BHC	4.553	3.902	52663615	112.9E6	47.807	50.855
7)	B delta-BHC	4.802	4.131	131.7E6	274.6E6	48.521	51.140
8)	B Heptachlo...	5.721	4.726	143.4E6	245.9E6	58.680	52.920
9)	A Endosulfan I	6.109	5.096	118.2E6	179.1E6	51.657	42.444
10)	B gamma-Chl...	5.979	4.976	129.1E6	241.8E6	53.391	53.091
11)	B alpha-Chl...	6.058	5.040	122.8E6	235.6E6	51.303	51.955
12)	B 4,4'-DDE	6.230	5.229	97229973	220.9E6	42.202	52.381
13)	MA Dieldrin	6.385	5.361	116.3E6	252.9E6	48.467	55.055
14)	MA Endrin	6.616	5.637	96936020	290.6E6	48.285	72.883 #
15)	B Endosulfa...	6.835	5.929	97295577	198.5E6	45.005	52.232
16)	A 4,4'-DDD	6.749	5.783	86072287	173.5E6	49.112	50.532
17)	MA 4,4'-DDT	7.064	6.034	87425641	186.6E6	46.130	53.194
18)	B Endrin al...	6.965	6.109	73744699	148.3E6	47.045	51.829
19)	B Endosulfa...	7.201	6.332	86102566	197.8E6	44.373	54.667
20)	A Methoxychlor	7.541	6.609	43322093	90181245	41.264	47.442
21)	B Endrin ke...	7.688	6.837	89497932	197.7E6	42.160	47.338
22)	Mirex	8.165	7.019	69358277	154.1E6	42.122	47.832
23)	Chlordane-1	4.715	3.784	658889	-69014	7.892	N.D. #
24)	Chlordane-2	5.294f	4.362	126.0E6	16839965	1467.024	102.153 #
25)	Chlordane-3	5.979	4.976	129.1E6	241.8E6	388.840	530.993 #
26)	Chlordane-4	6.058	5.040	122.8E6	235.6E6	308.426	538.204 #
27)	Chlordane-5	0.000	5.929	0	198.5E6	N.D.	1279.272 #

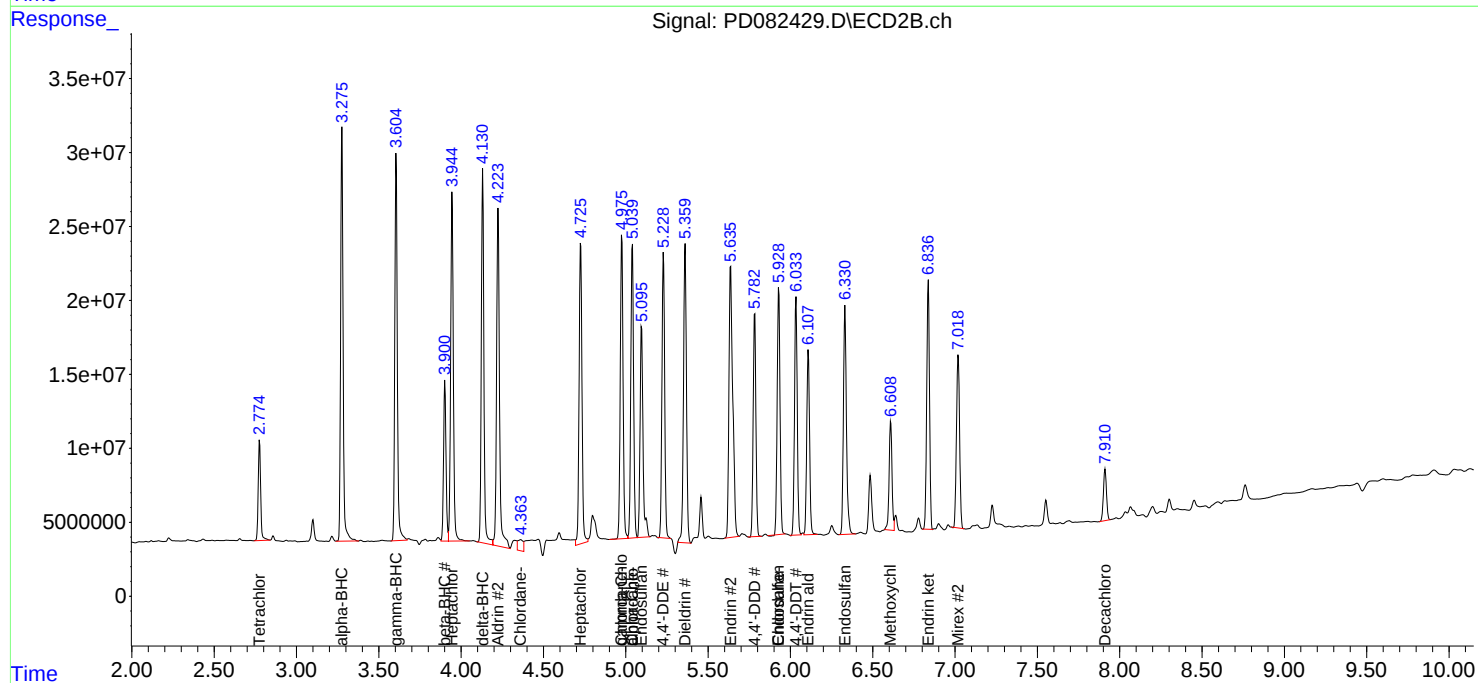
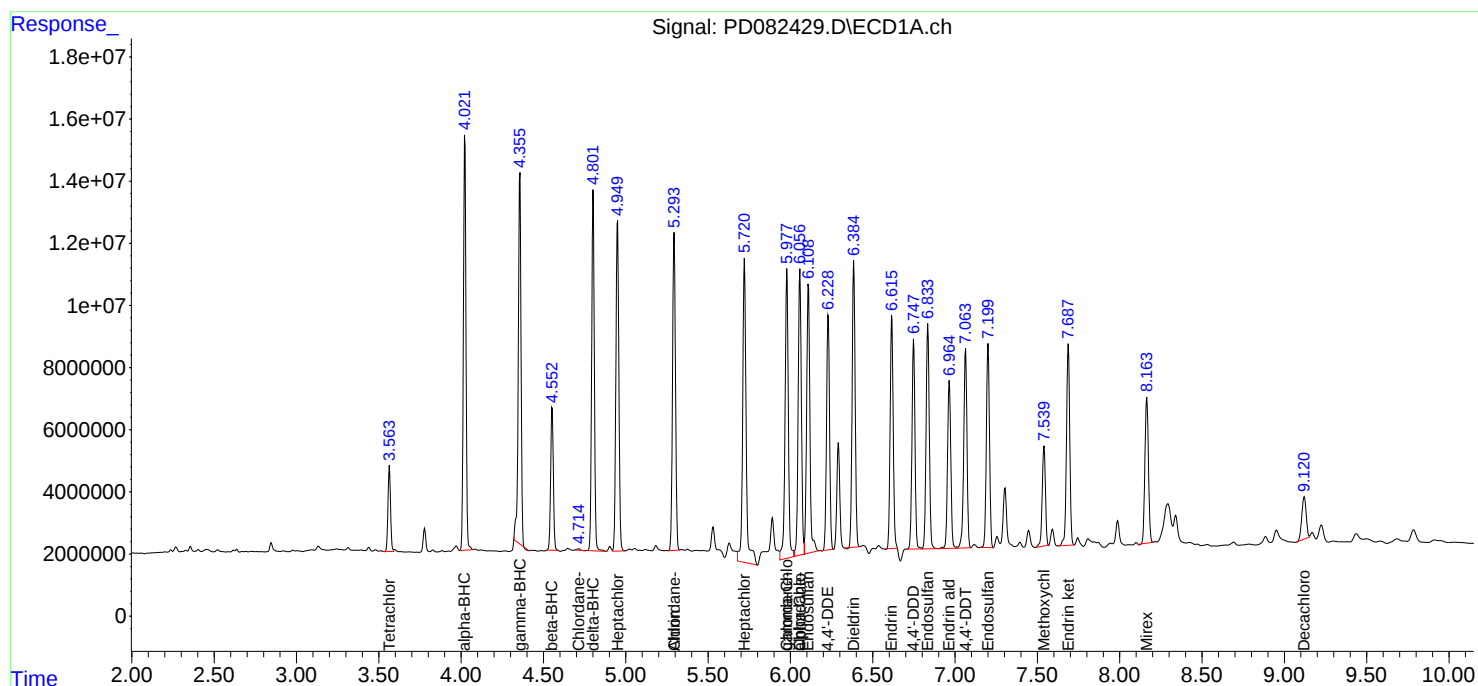
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

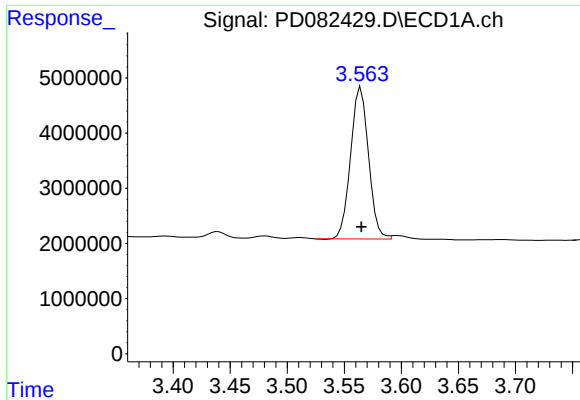
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 18:13
Operator : AR\AJ
Sample : P2070-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1MS

Integration File signal 1: autoint1.e
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Quant Time: Apr 12 21:58:46 2024
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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

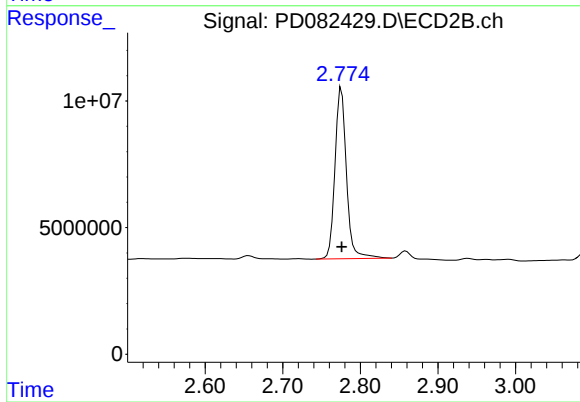




#1 Tetrachloro-m-xylene

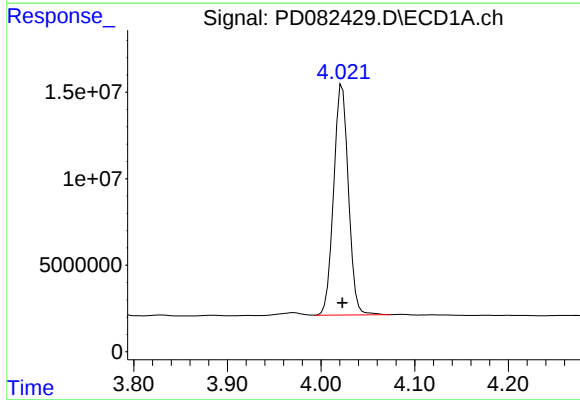
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30013561
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



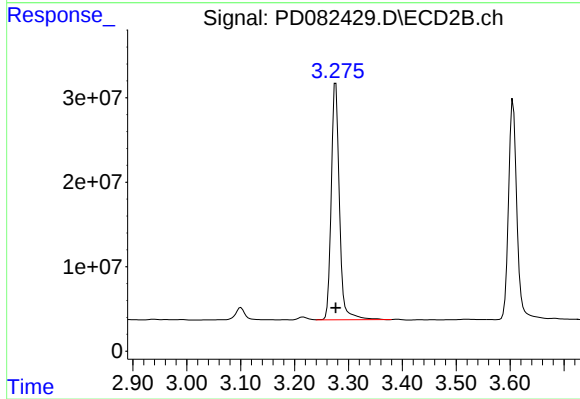
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 69430267
Conc: 17.37 ng/ml



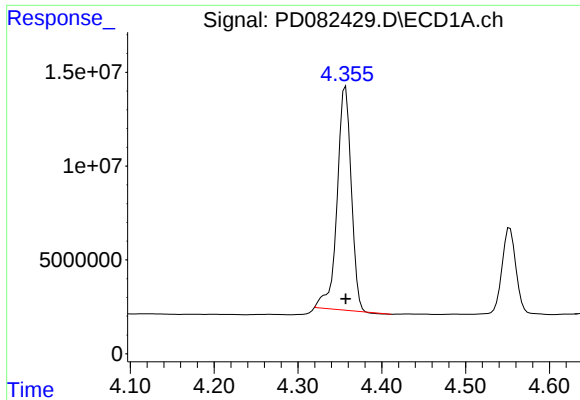
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 146089170
Conc: 51.16 ng/ml



#2 alpha-BHC

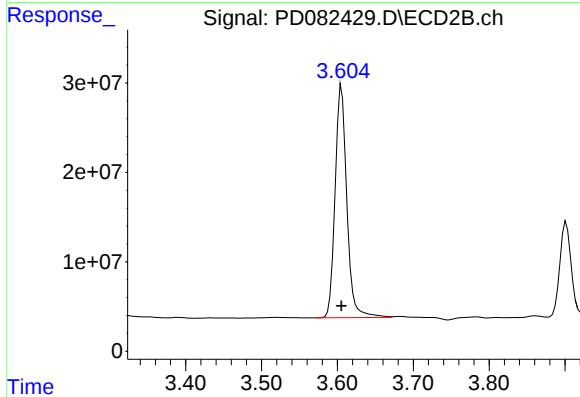
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 297446561
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

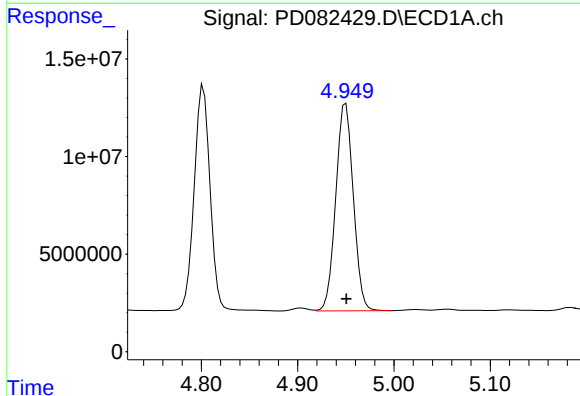
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 138360656
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



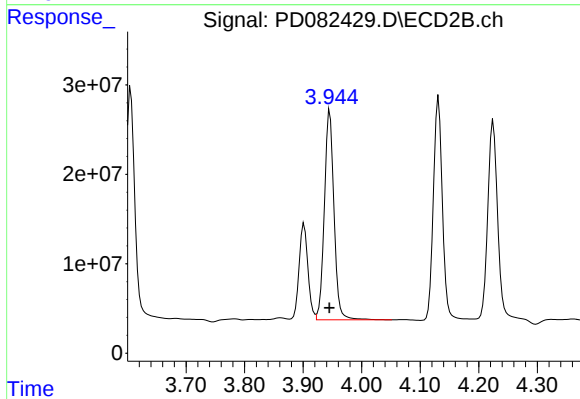
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 279584894
Conc: 50.46 ng/ml



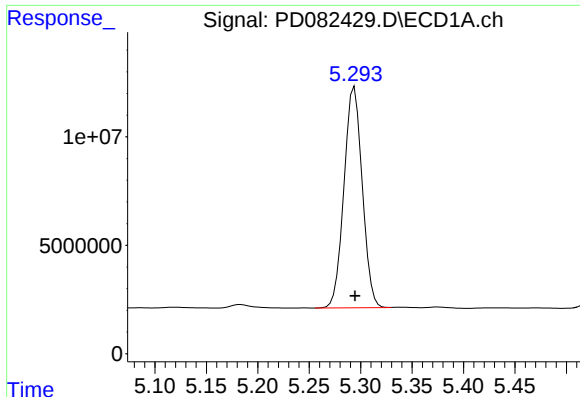
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 134198503
Conc: 49.65 ng/ml



#4 Heptachlor

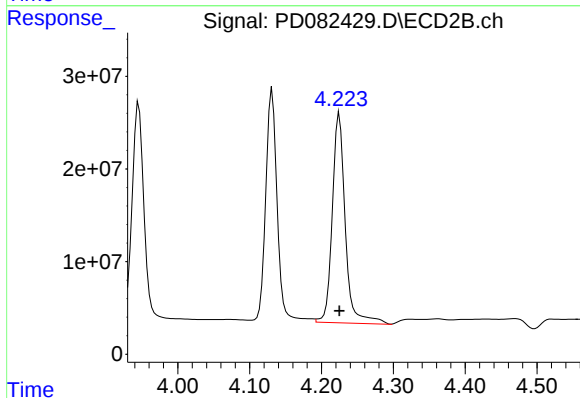
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 268420210
Conc: 52.34 ng/ml



#5 Aldrin

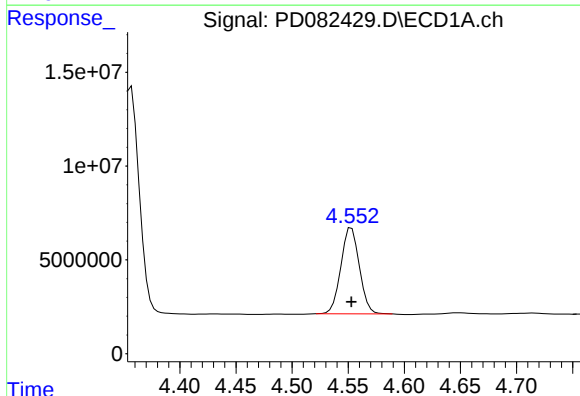
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 126012583
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



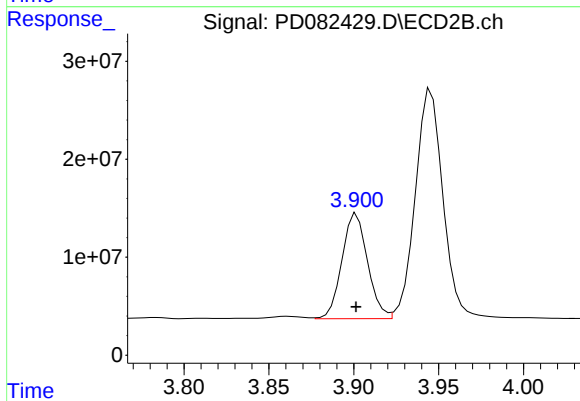
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 284115569
Conc: 52.99 ng/ml



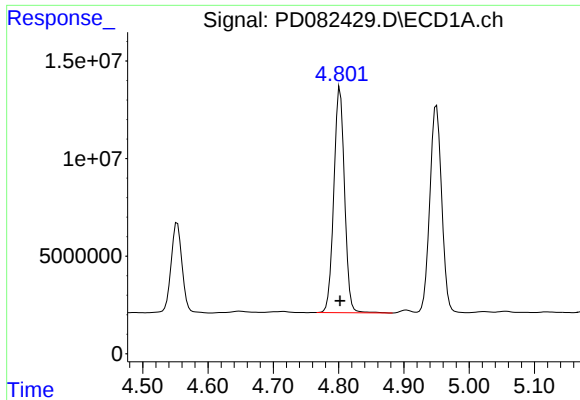
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 52663615
Conc: 47.81 ng/ml



#6 beta-BHC

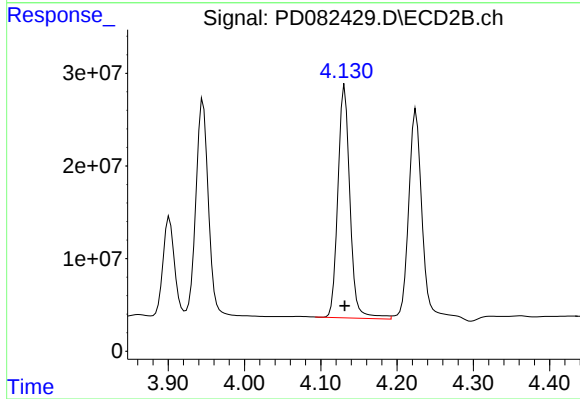
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 112909517
Conc: 50.86 ng/ml



#7 delta-BHC

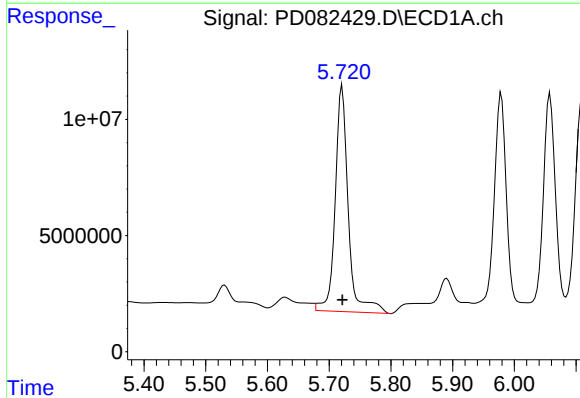
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 131672101
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



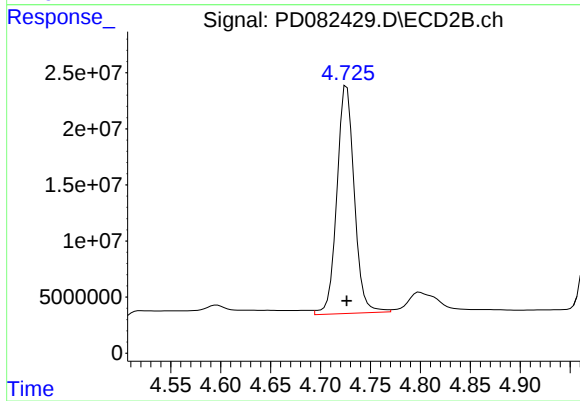
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 274643642
Conc: 51.14 ng/ml



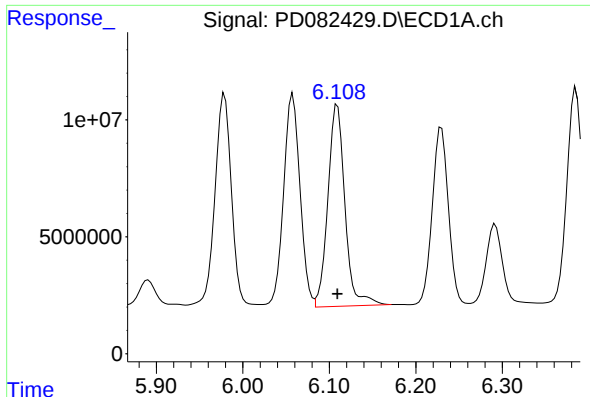
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 143350452
Conc: 58.68 ng/ml



#8 Heptachlor epoxide

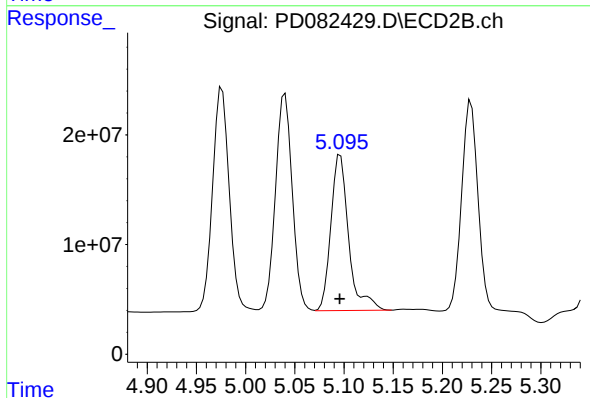
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 245890481
Conc: 52.92 ng/ml



#9 Endosulfan I

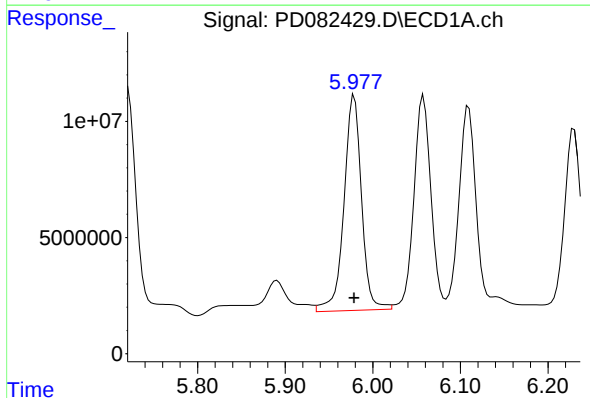
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 118153944
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



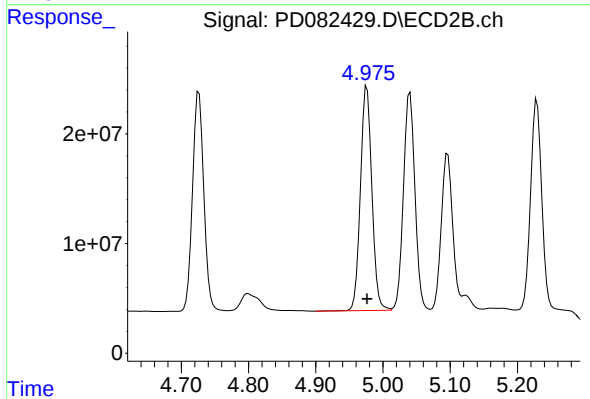
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 179086575
Conc: 42.44 ng/ml



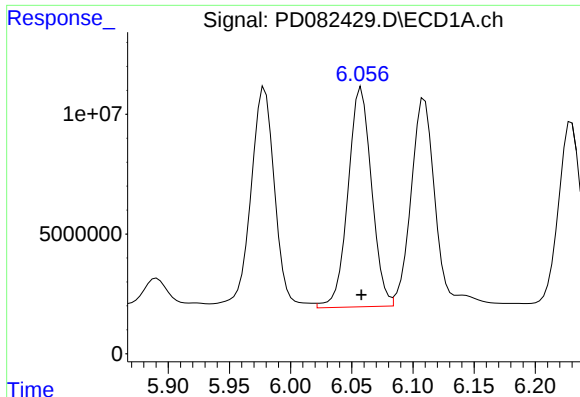
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 129066712
Conc: 53.39 ng/ml



#10 gamma-Chlordane

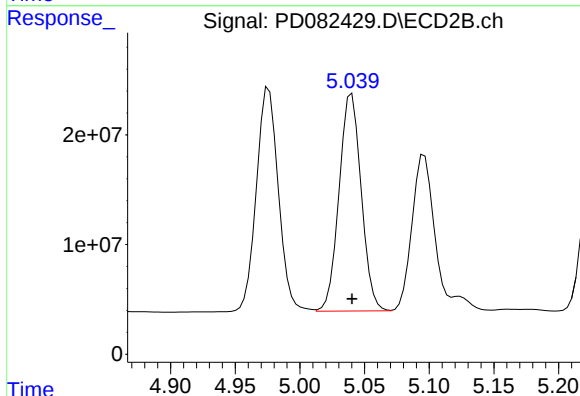
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 241845328
Conc: 53.09 ng/ml



#11 alpha-Chlordane

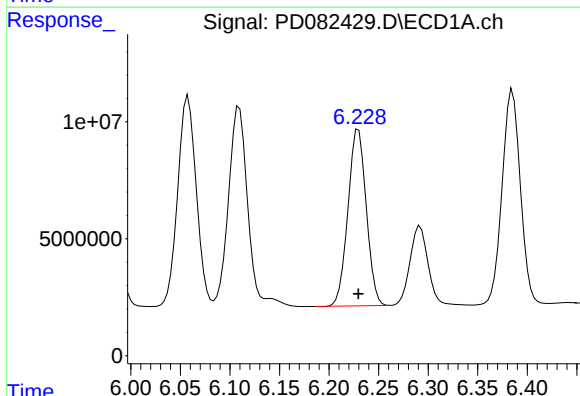
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 122761029
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



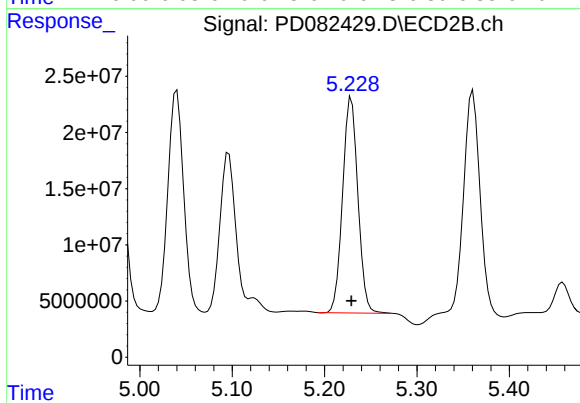
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 235579891
Conc: 51.96 ng/ml



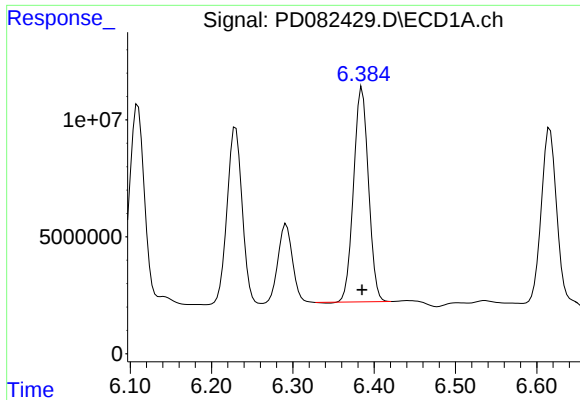
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 97229973
Conc: 42.20 ng/ml



#12 4,4'-DDE

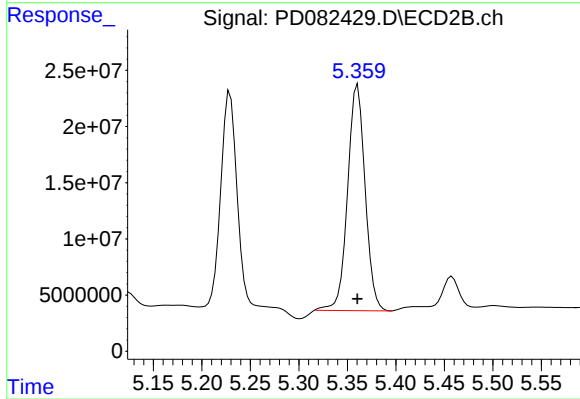
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 220938006
Conc: 52.38 ng/ml



#13 Dieldrin

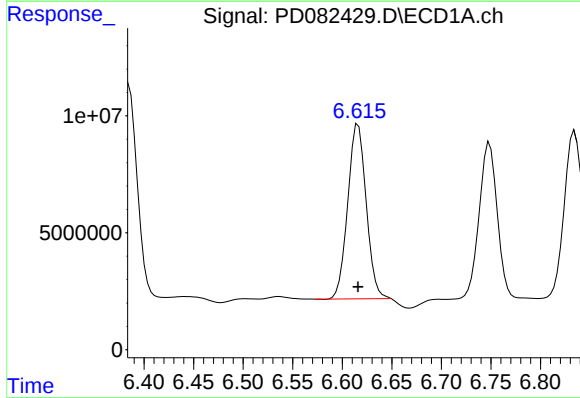
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 116293060
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



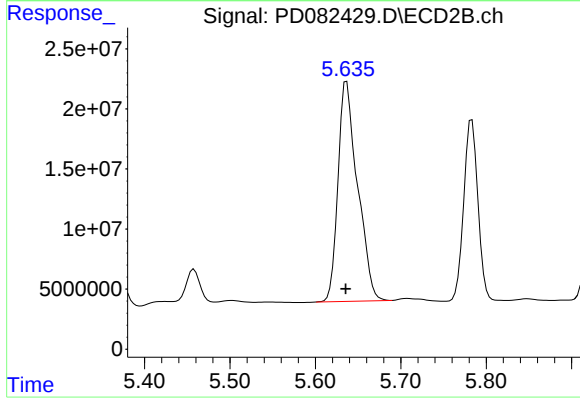
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 252888709
Conc: 55.05 ng/ml



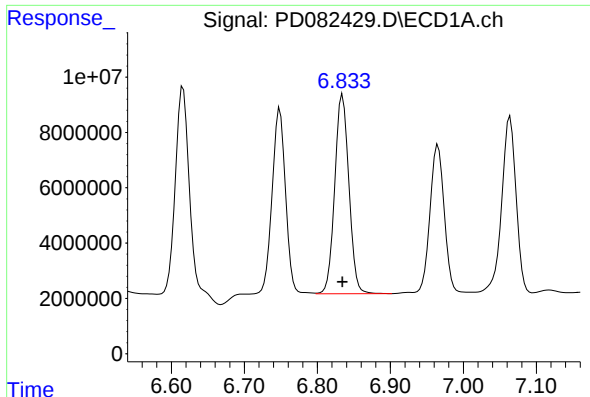
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 96936020
Conc: 48.29 ng/ml



#14 Endrin

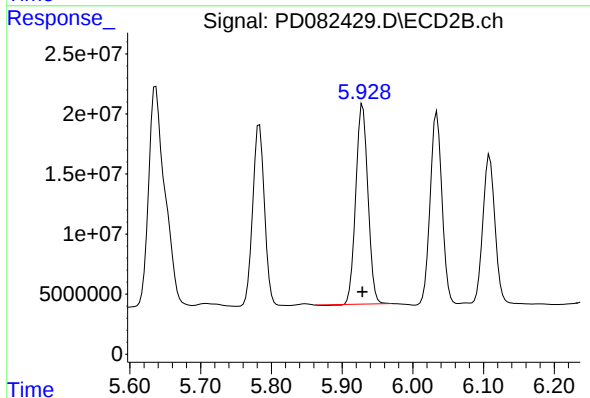
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 290640720
Conc: 72.88 ng/ml



#15 Endosulfan II

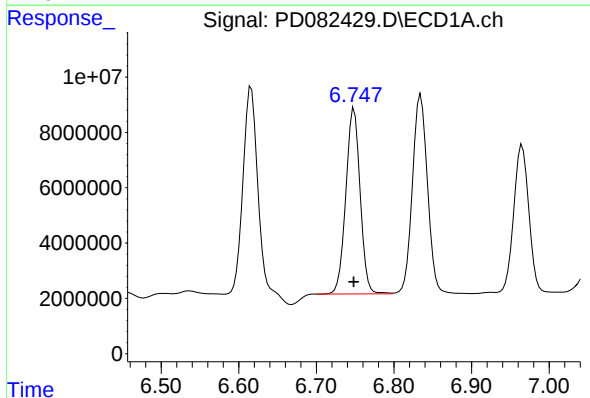
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 97295577
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



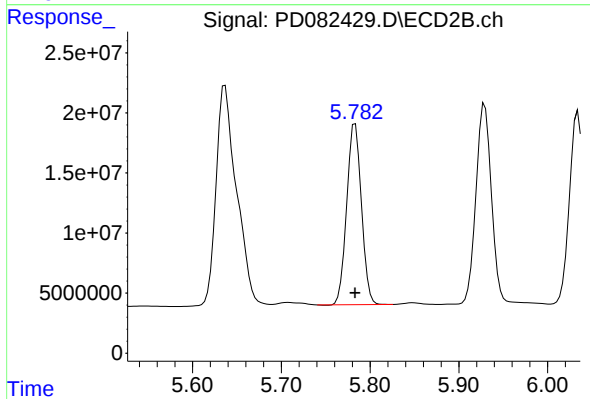
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 198483820
Conc: 52.23 ng/ml



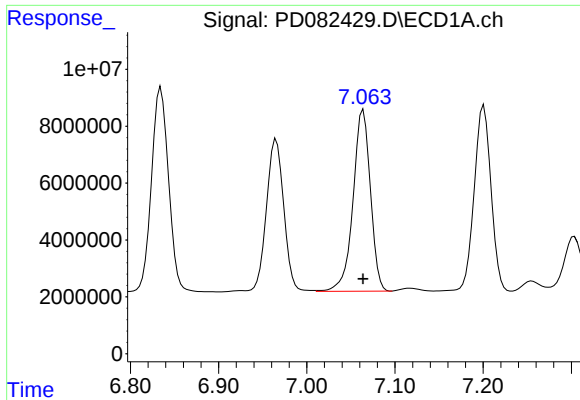
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 86072287
Conc: 49.11 ng/ml



#16 4,4'-DDD

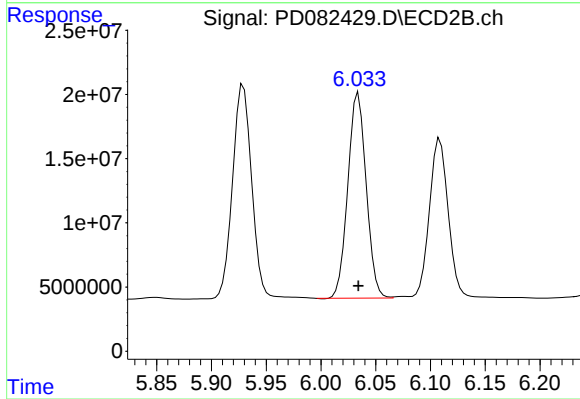
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 173488676
Conc: 50.53 ng/ml



#17 4,4'-DDT

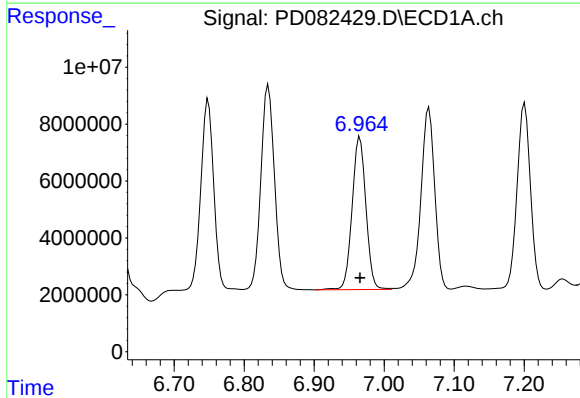
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 87425641
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



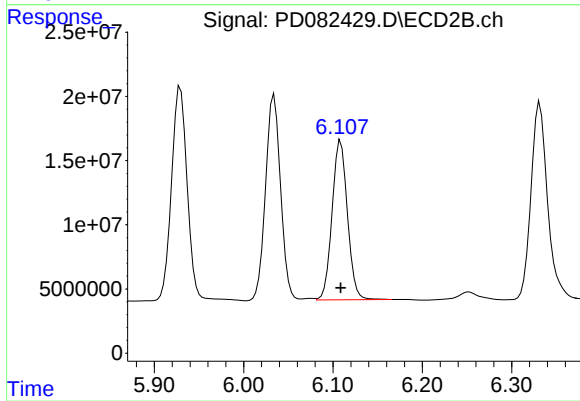
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 186617421
Conc: 53.19 ng/ml



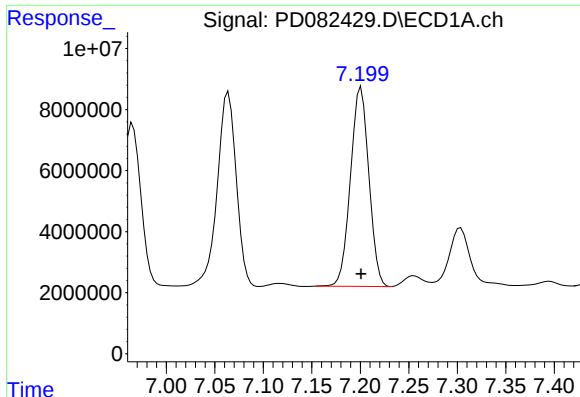
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 73744699
Conc: 47.05 ng/ml



#18 Endrin aldehyde

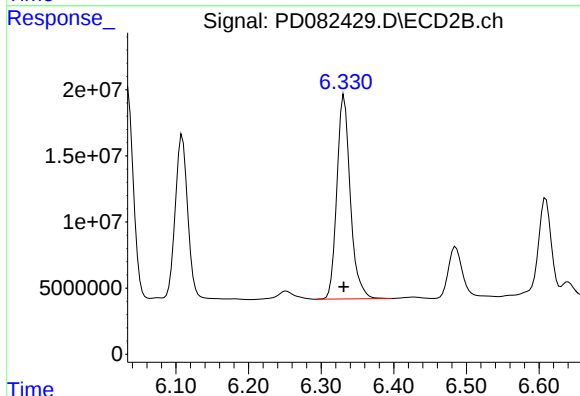
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 148318685
Conc: 51.83 ng/ml



#19 Endosulfan Sulfate

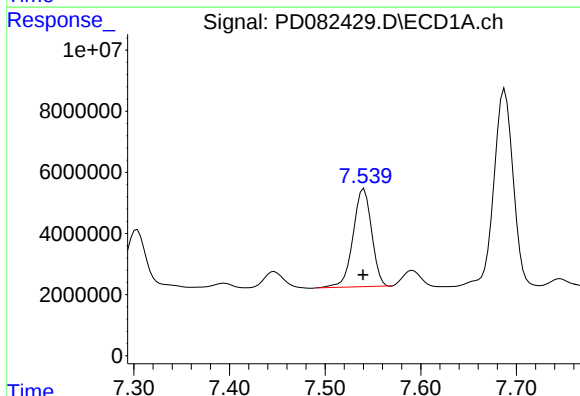
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 86102566
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



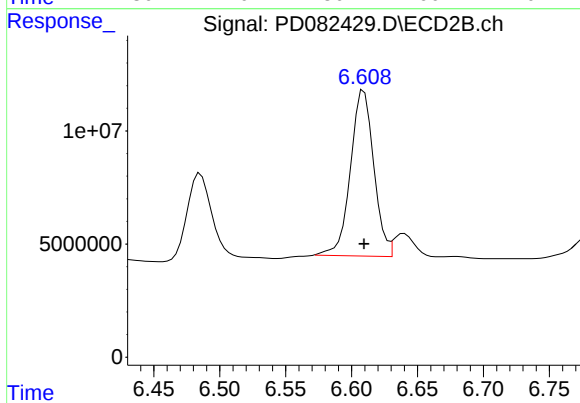
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 197843253
Conc: 54.67 ng/ml



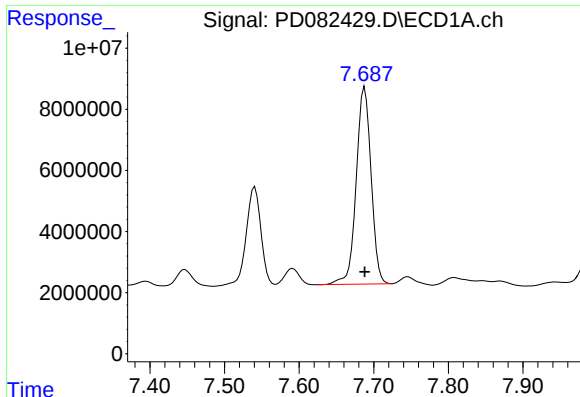
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.001 min
Response: 43322093
Conc: 41.26 ng/ml



#20 Methoxychlor

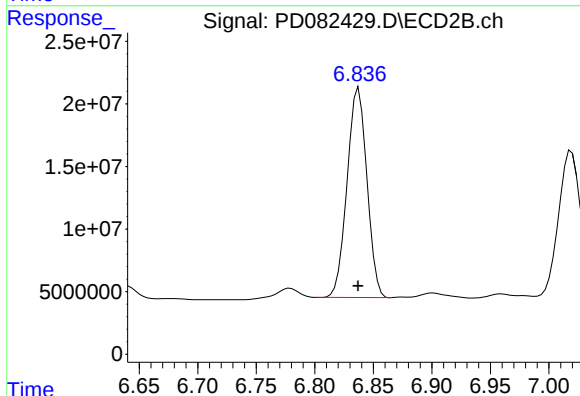
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 90181245
Conc: 47.44 ng/ml



#21 Endrin ketone

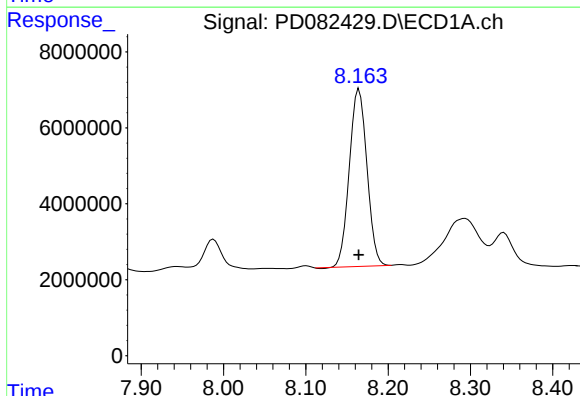
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 89497932
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



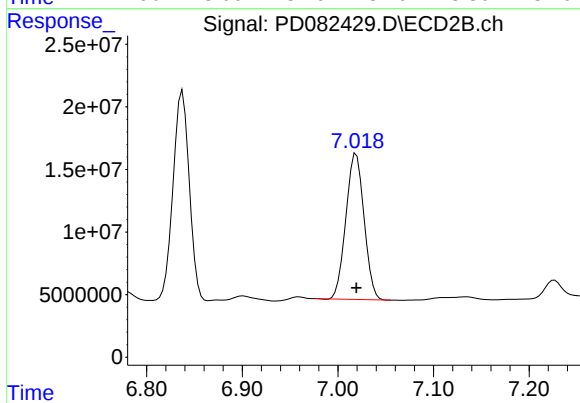
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 197712645
Conc: 47.34 ng/ml



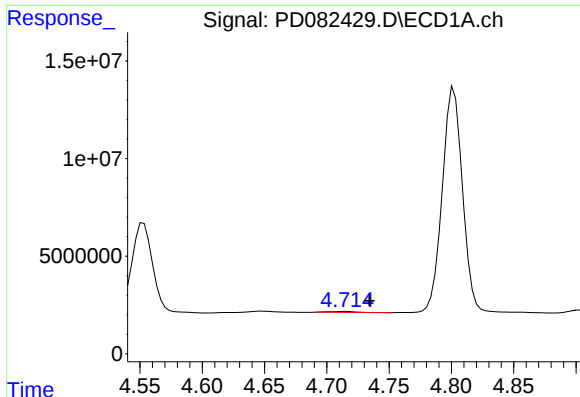
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 69358277
Conc: 42.12 ng/ml



#22 Mirex

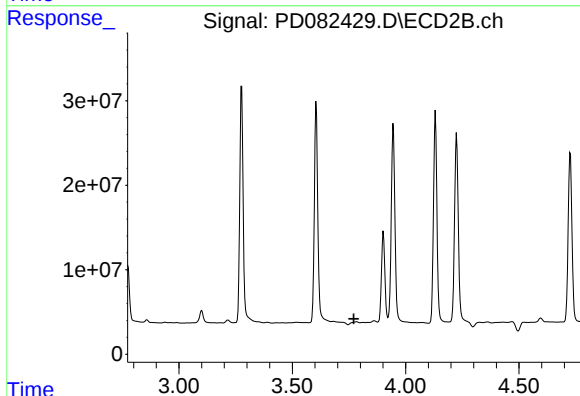
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 154149371
Conc: 47.83 ng/ml



#23 Chlordane-1

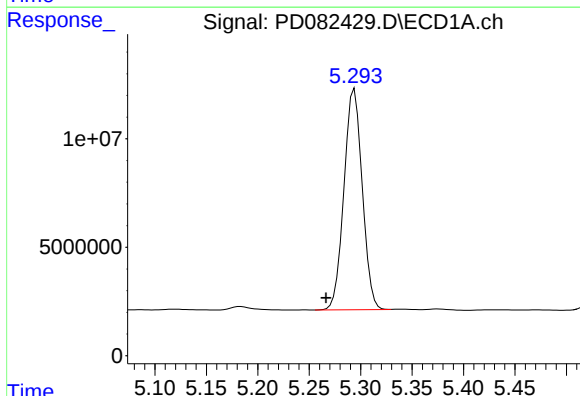
R.T.: 4.715 min
Delta R.T.: -0.019 min
Response: 658889
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



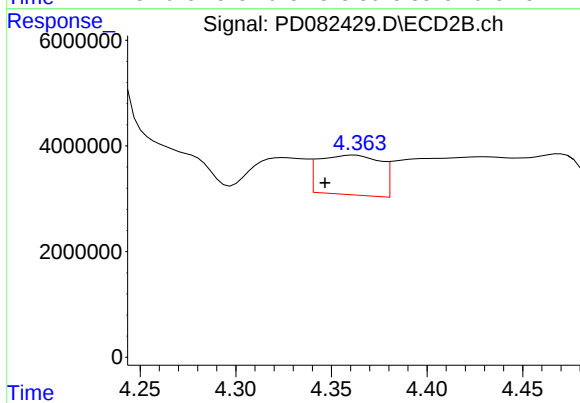
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.012 min
Response: -69014
Conc: N.D.



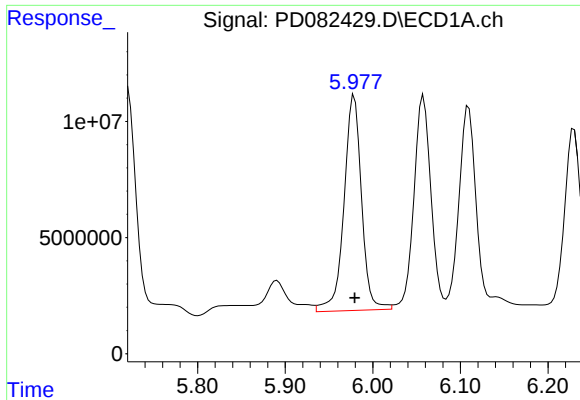
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 126012583
Conc: 1467.02 ng/ml



#24 Chlordane-2

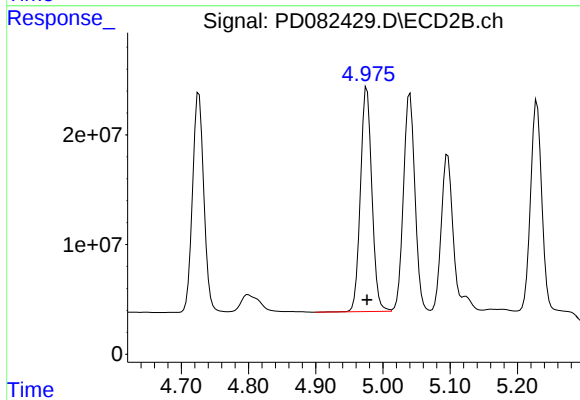
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 16839965
Conc: 102.15 ng/ml



#25 Chlordane-3

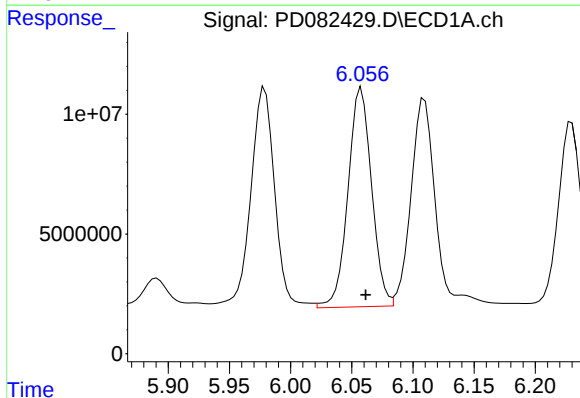
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 129066712
Conc: 388.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



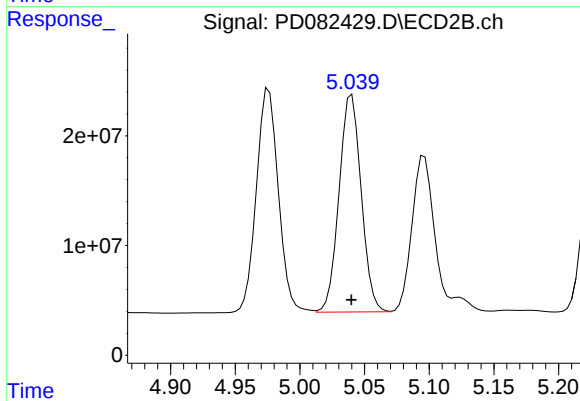
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 241845328
Conc: 530.99 ng/ml



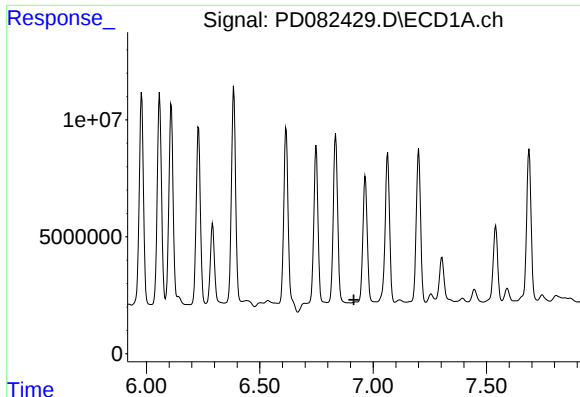
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 122761029
Conc: 308.43 ng/ml



#26 Chlordane-4

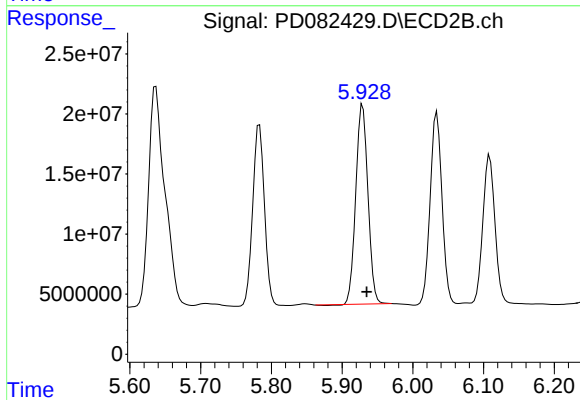
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 235579891
Conc: 538.20 ng/ml



#27 Chlordane-5

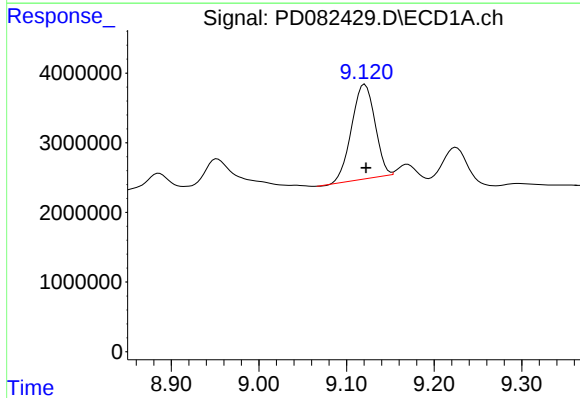
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1MS



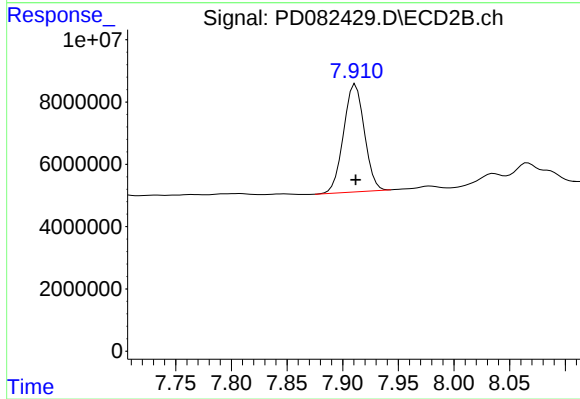
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 198483820
Conc: 1279.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 25150932
Conc: 11.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 44987445
Conc: 12.96 ng/ml