

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 11:46
 Operator : AR\AJ
 Sample : P3379-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-01-072324MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:38:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.561	2.771	19450190	106.6E6	19.022	18.534
2)	SA Decachlor...	9.114	7.894	38112271	115.9E6	16.695	18.042
Target Compounds							
2)	A alpha-BHC	4.019	3.270	89591008	406.9E6	45.609	45.901
3)	MA gamma-BHC...	4.353	3.599	91775919	394.7E6	47.490	49.367
4)	MA Heptachlor	4.945	3.936	94583793	384.2E6	47.549	47.297
5)	MB Aldrin	5.288	4.215	99759944	374.0E6	49.020	46.575
6)	B beta-BHC	4.551	3.896	37085569	164.4E6	46.754	46.720
7)	B delta-BHC	4.799	4.124	94208840	406.0E6	51.817	48.794
8)	B Heptachlo...	5.716	4.716	92049243	360.8E6	51.634	50.211
9)	A Endosulfan I	6.103	5.085	92034957	341.4E6	47.599	49.503
10)	B gamma-Chl...	5.973	4.965	93942562	362.5E6	46.983	47.817
11)	B alpha-Chl...	6.052	5.029	94254539	360.7E6	47.268	48.304
12)	B 4,4'-DDE	6.224	5.217	93149443	350.2E6	46.726	49.150
13)	MA Dieldrin	6.378	5.349	98250922	367.6E6	47.630	48.953
14)	MA Endrin	6.610	5.625	84946498	319.9E6	47.592	48.375
15)	B Endosulfa...	6.829	5.918	88223650	307.1E6	46.202	48.074
16)	A 4,4'-DDD	6.743	5.771	71280612	271.0E6	47.052	48.921
17)	MA 4,4'-DDT	7.058	6.021	76043044	279.2E6	44.275	48.681
18)	B Endrin al...	6.960	6.097	68771753	242.7E6	46.818	48.372
19)	B Endosulfa...	7.195	6.320	85045255	297.4E6	46.817	48.602
20)	A Methoxychlor	7.535	6.596	44828055	139.6E6	45.496	47.329
21)	B Endrin ke...	7.682	6.825	96833675	333.0E6	46.887	49.184
22)	Mirex	8.158	7.005	70561013	250.7E6	43.325	46.268
23)	Chlordane-1	0.000	3.777	0	988999	N.D.	4.229 #
24)	Chlordane-2	5.288f	4.351	99759944	710444	1435.954	2.531 #
25)	Chlordane-3	5.973	4.965	93942562	362.5E6	308.986	466.018 #
26)	Chlordane-4	6.052	5.029	94254539	360.7E6	256.343	470.618 #
27)	Chlordane-5	0.000	5.918	0	307.1E6	N.D.	1111.714 #

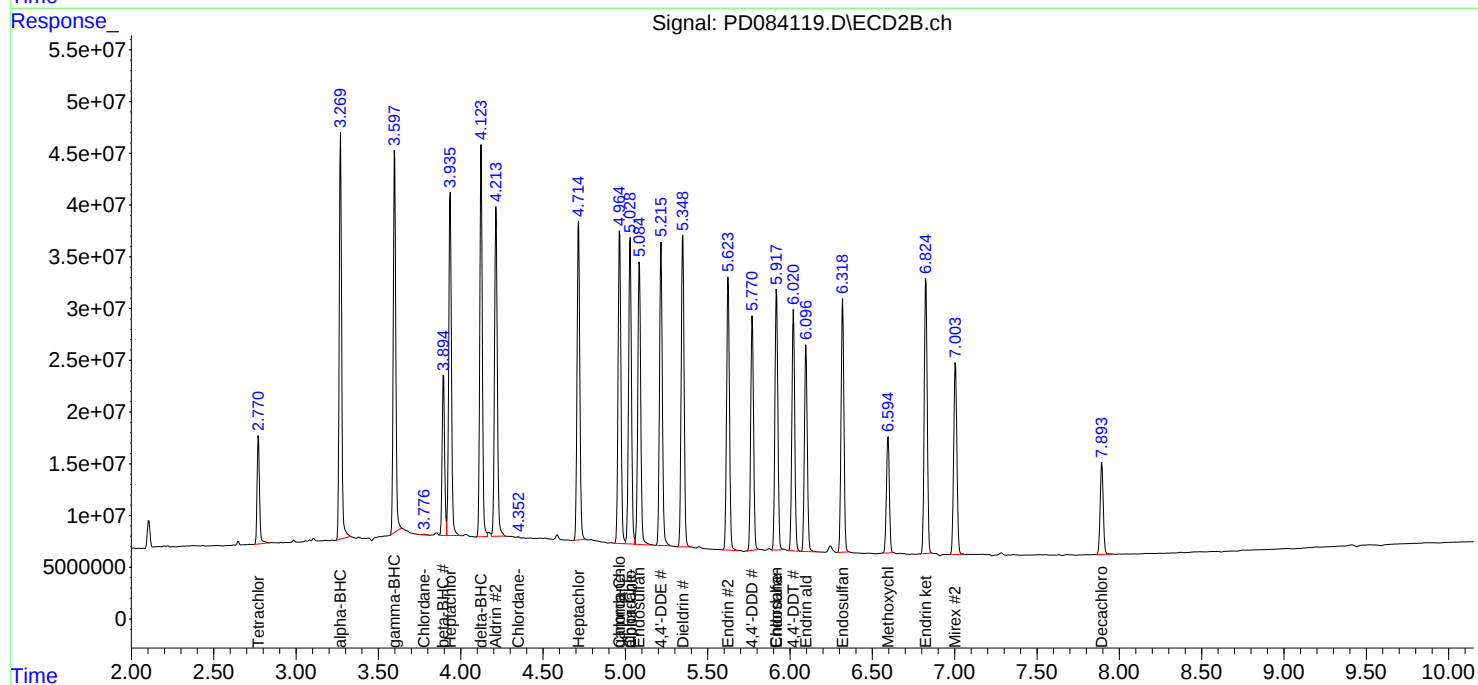
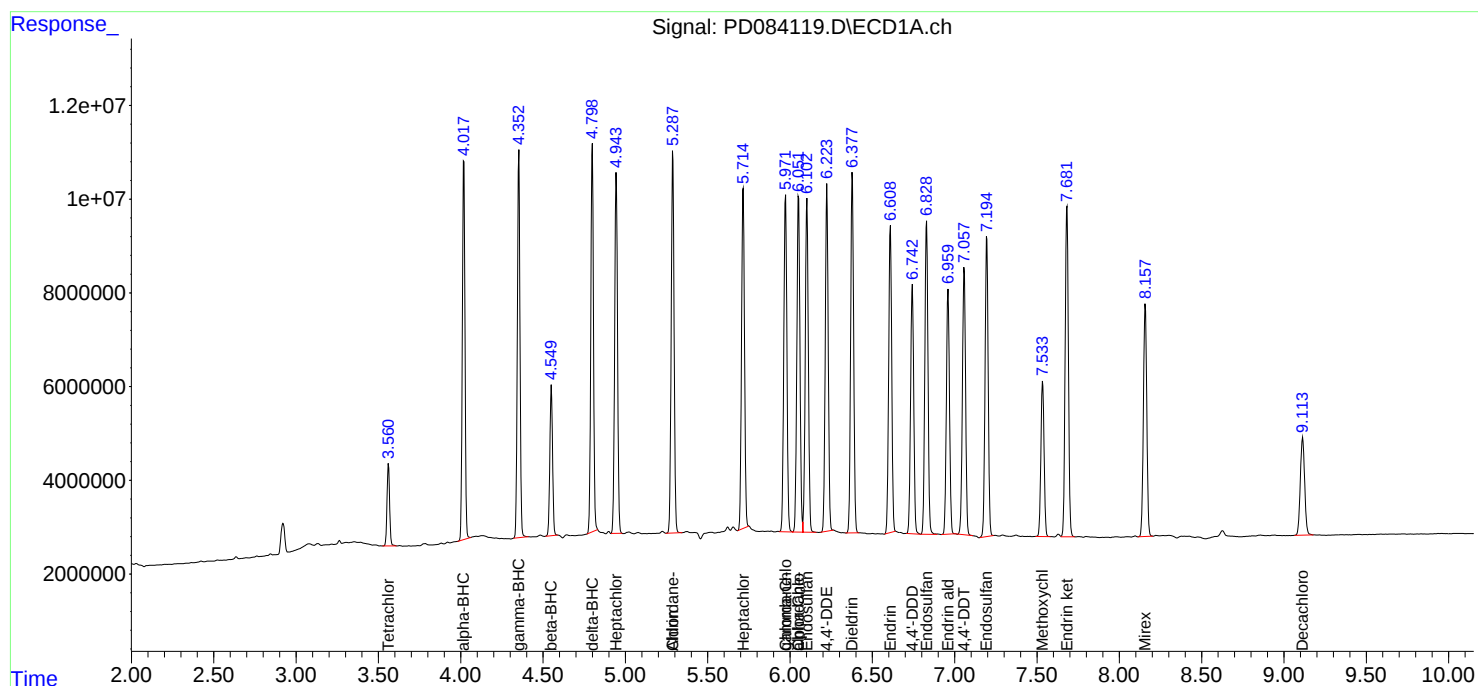
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

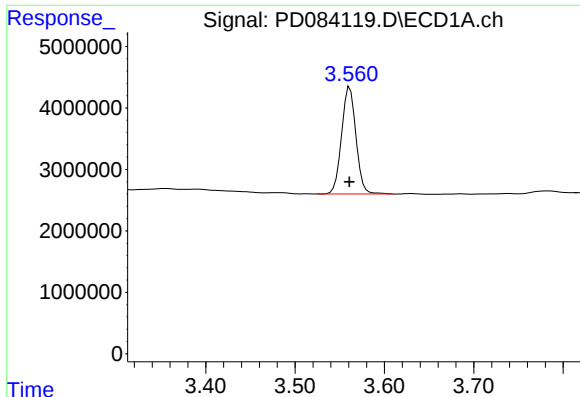
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 11:46
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OU4-PCS-01-072324MS

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 02:38:26 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

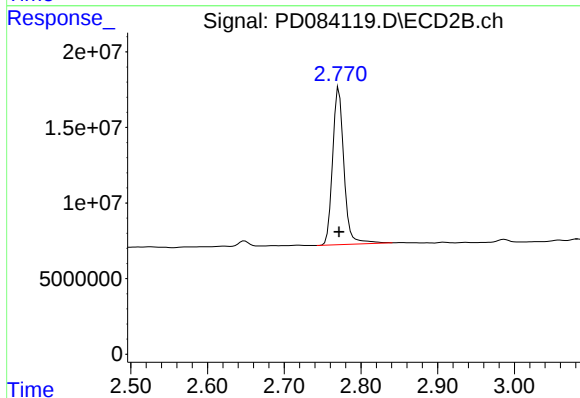




#1 Tetrachloro-m-xylene

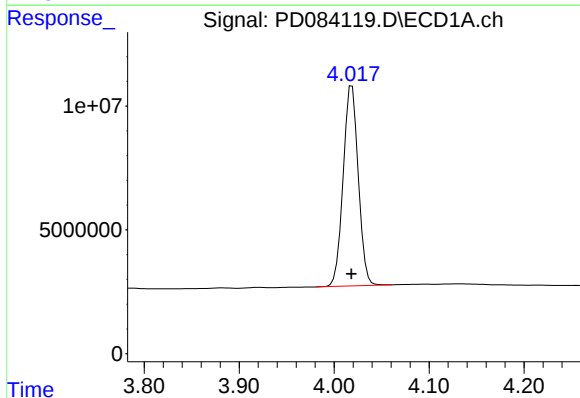
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 19450190
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



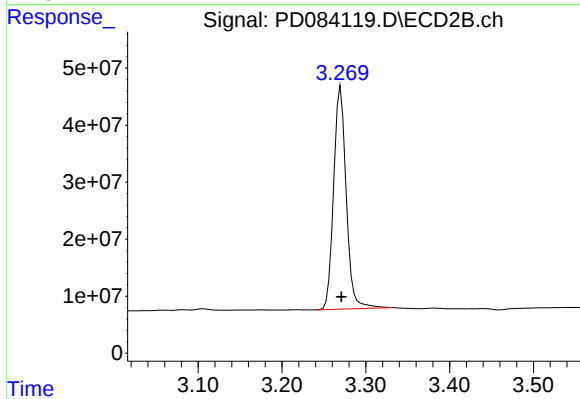
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 106565883
Conc: 18.53 ng/ml



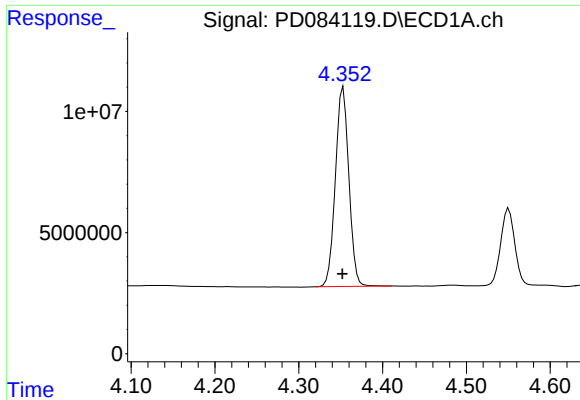
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 89591008
Conc: 45.61 ng/ml



#2 alpha-BHC

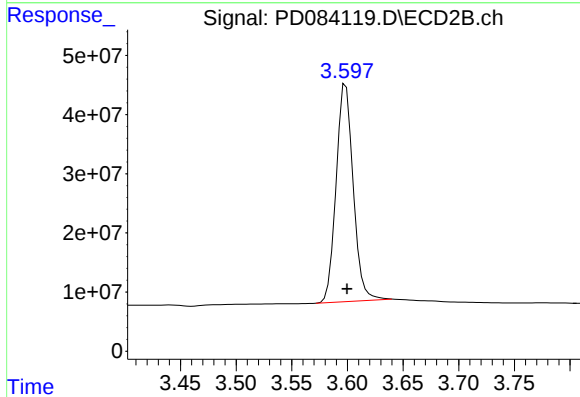
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 406942343
Conc: 45.90 ng/ml



#3 gamma-BHC (Lindane)

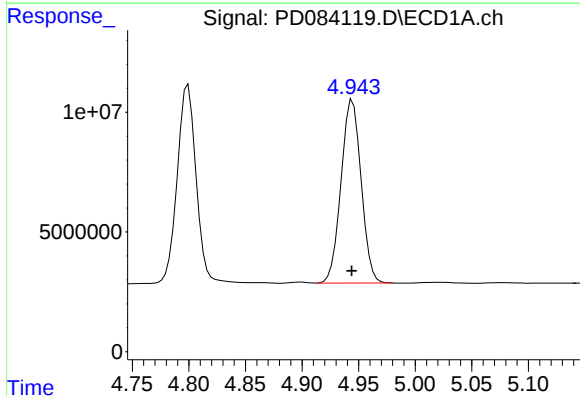
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 91775919
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



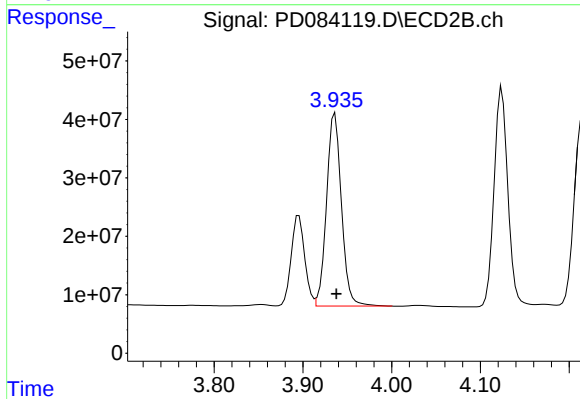
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 394723829
Conc: 49.37 ng/ml



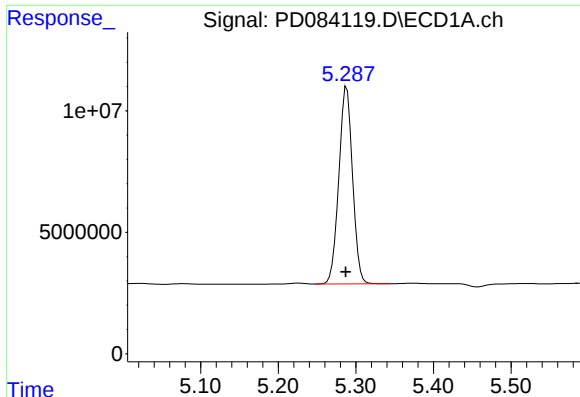
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 94583793
Conc: 47.55 ng/ml



#4 Heptachlor

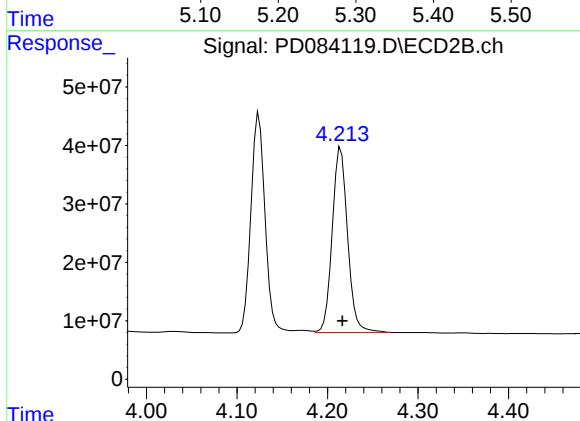
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 384210542
Conc: 47.30 ng/ml



#5 Aldrin

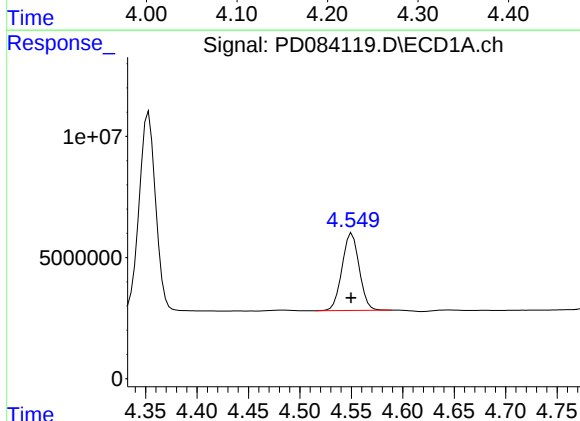
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 99759944
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



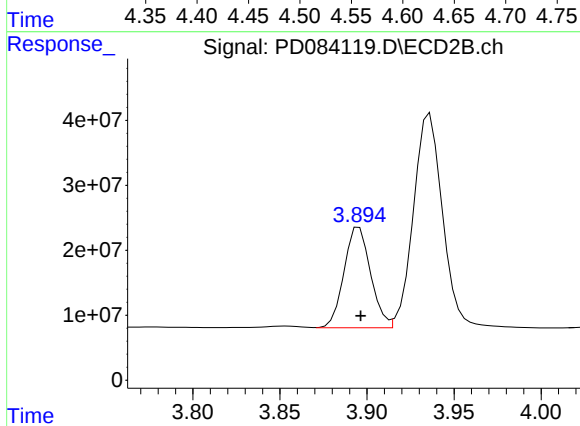
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 373954659
Conc: 46.58 ng/ml



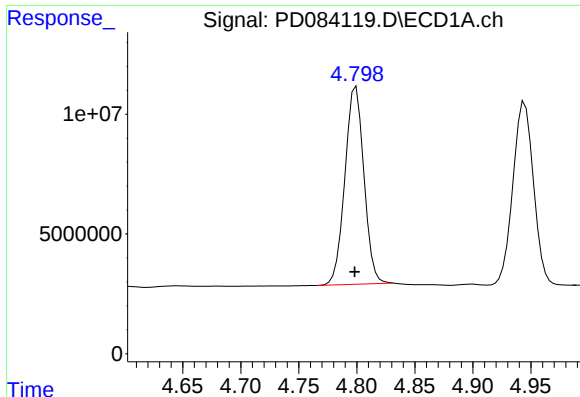
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 37085569
Conc: 46.75 ng/ml



#6 beta-BHC

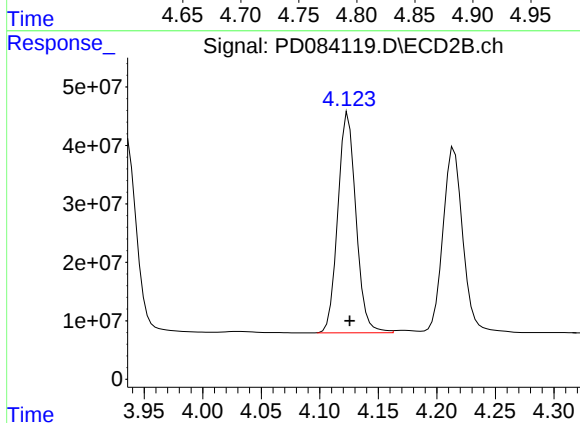
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 164385509
Conc: 46.72 ng/ml



#7 delta-BHC

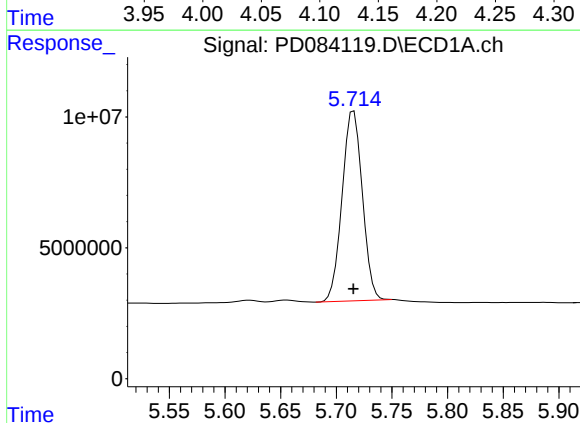
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 94208840
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



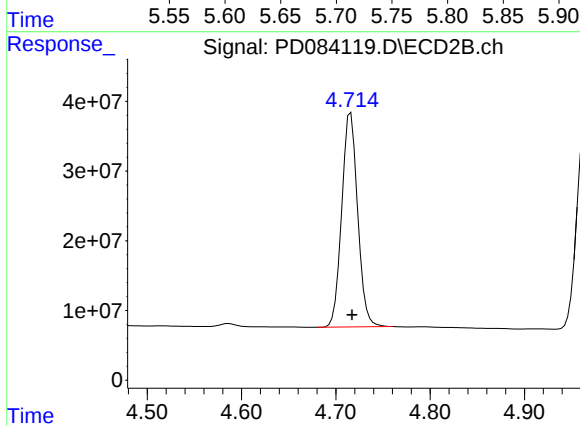
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 405982813
Conc: 48.79 ng/ml



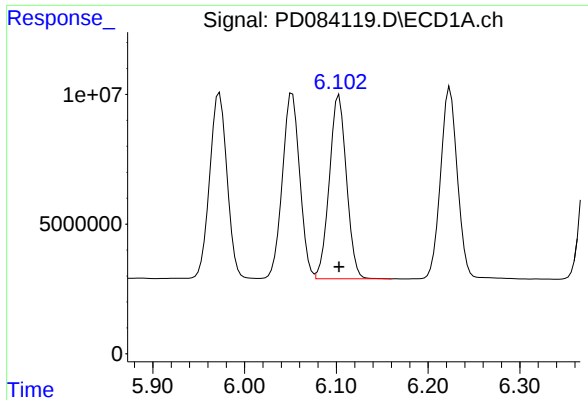
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 92049243
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

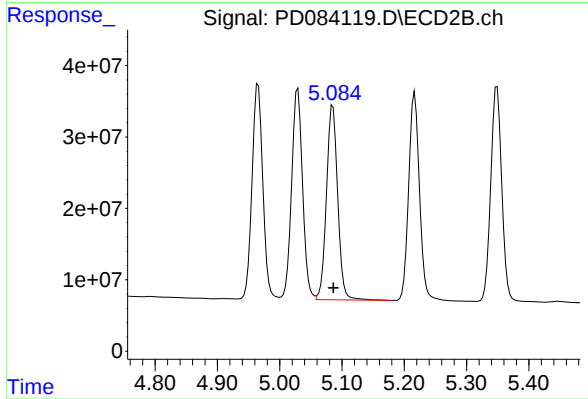
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 360849923
Conc: 50.21 ng/ml



#9 Endosulfan I

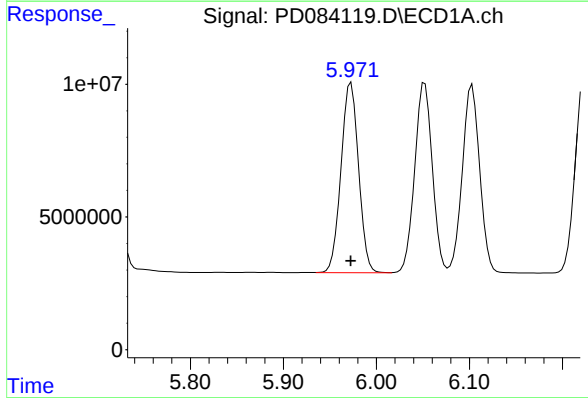
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 92034957
Conc: 47.60 ng/ml

Instrument :
ECD_D
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OU4-PCS-01-072324MS



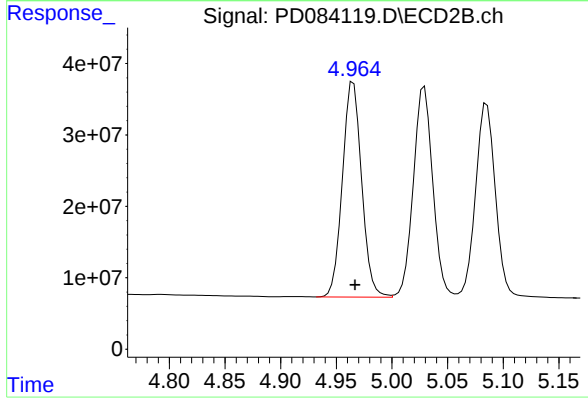
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 341385520
Conc: 49.50 ng/ml



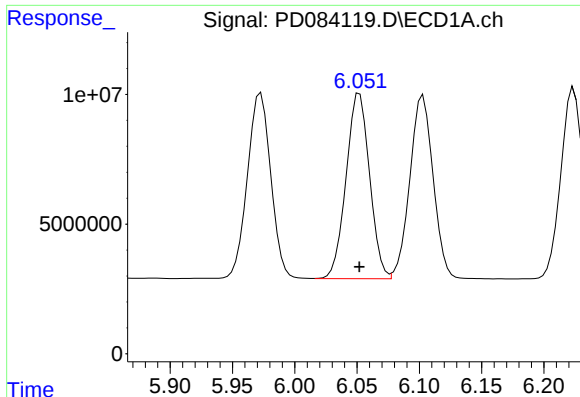
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 93942562
Conc: 46.98 ng/ml



#10 gamma-Chlordane

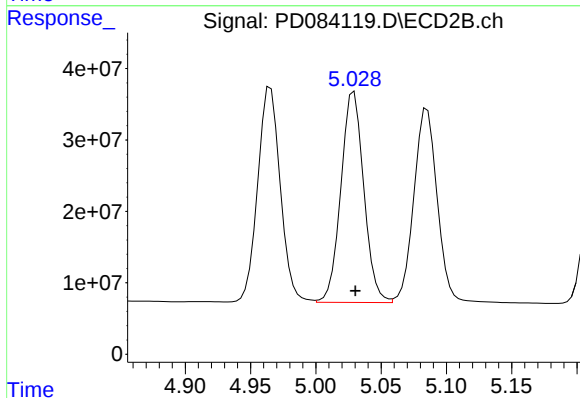
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 362487664
Conc: 47.82 ng/ml



#11 alpha-Chlordane

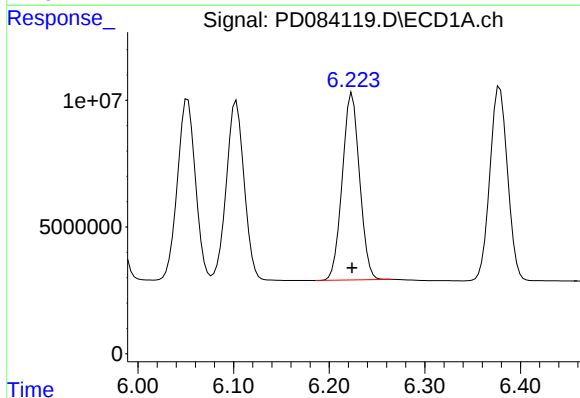
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 94254539
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



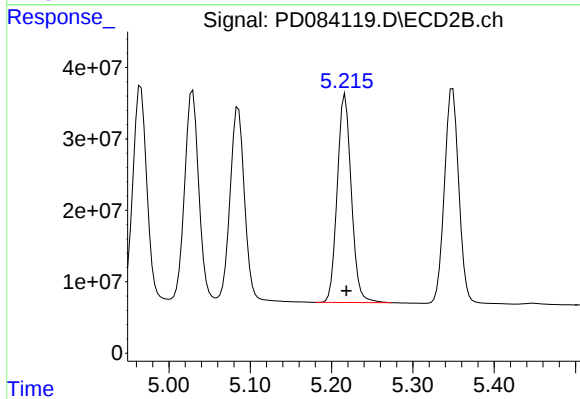
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 360718128
Conc: 48.30 ng/ml



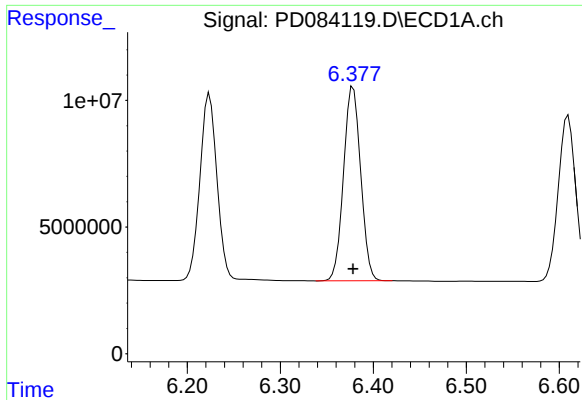
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 93149443
Conc: 46.73 ng/ml



#12 4,4'-DDE

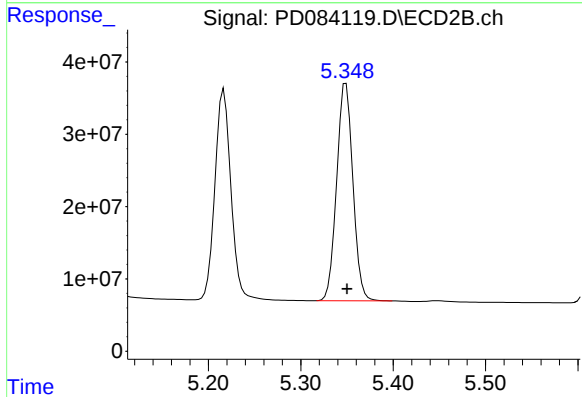
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 350176583
Conc: 49.15 ng/ml



#13 Dieldrin

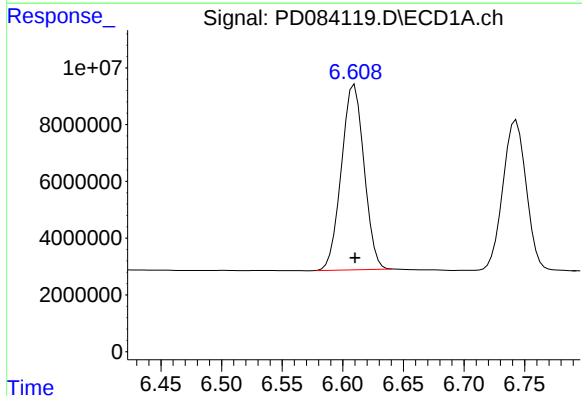
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 98250922
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



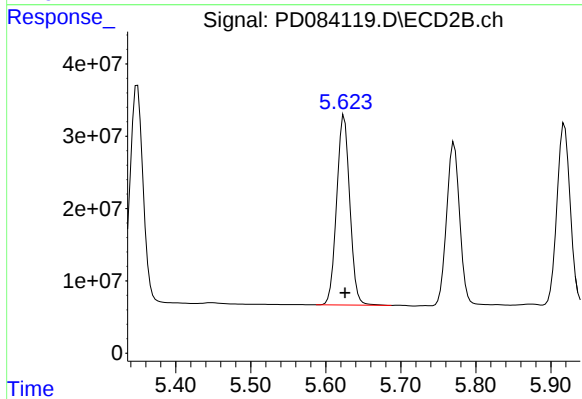
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 367551013
Conc: 48.95 ng/ml



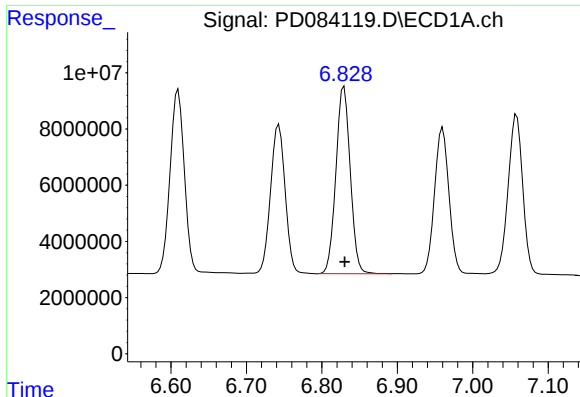
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 84946498
Conc: 47.59 ng/ml



#14 Endrin

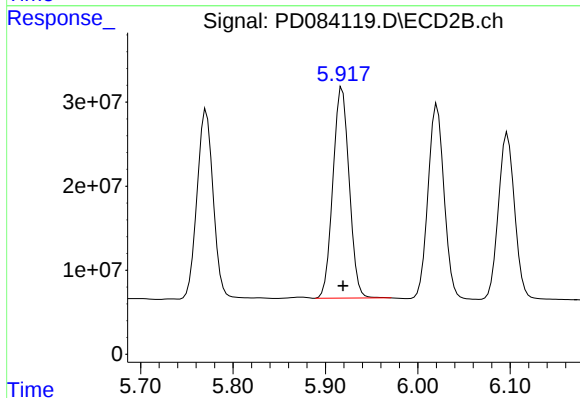
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 319905963
Conc: 48.37 ng/ml



#15 Endosulfan II

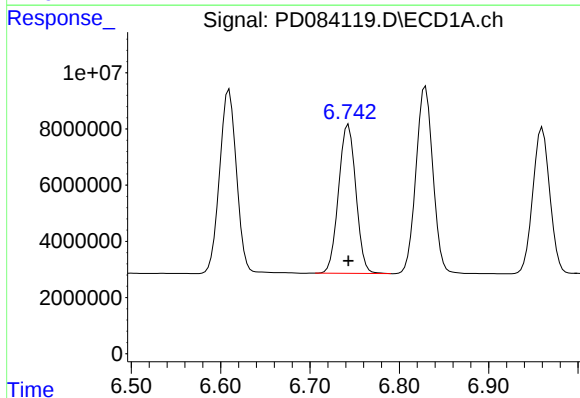
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 88223650
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
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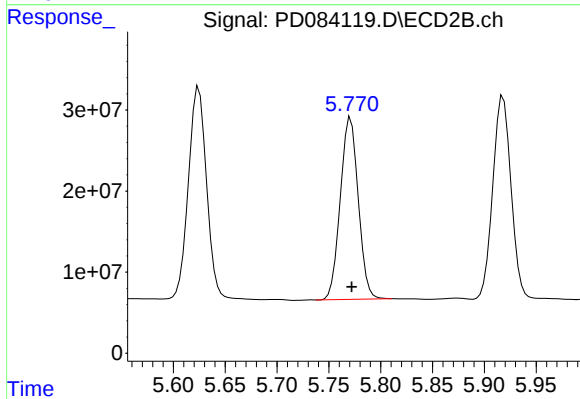
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 307147216
Conc: 48.07 ng/ml



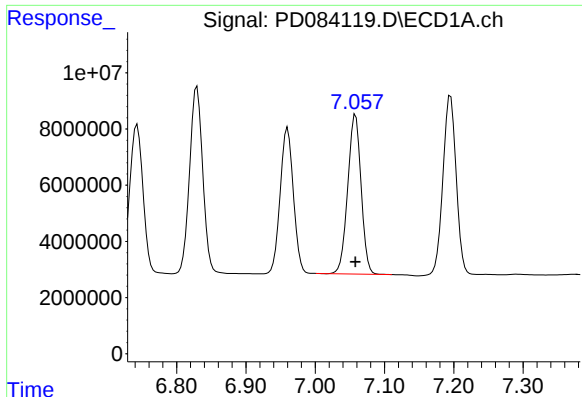
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 71280612
Conc: 47.05 ng/ml



#16 4,4'-DDD

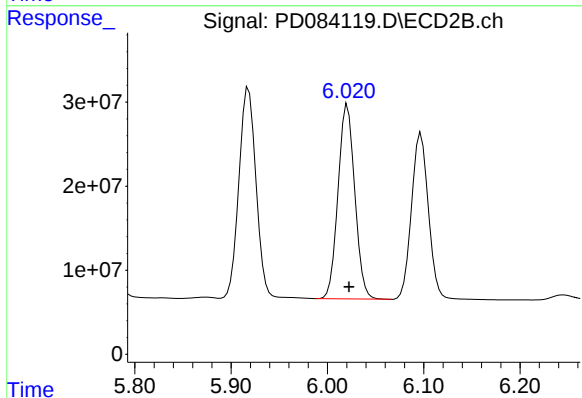
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 270958578
Conc: 48.92 ng/ml



#17 4,4'-DDT

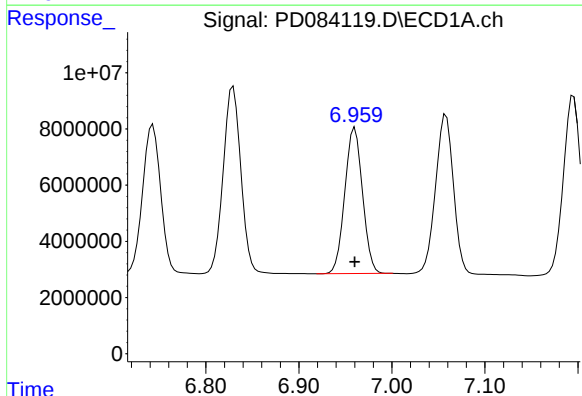
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 76043044
Conc: 44.28 ng/ml

Instrument :
ECD_D
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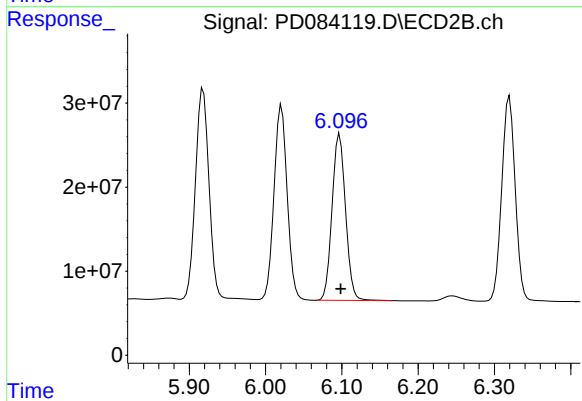
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 279229943
Conc: 48.68 ng/ml



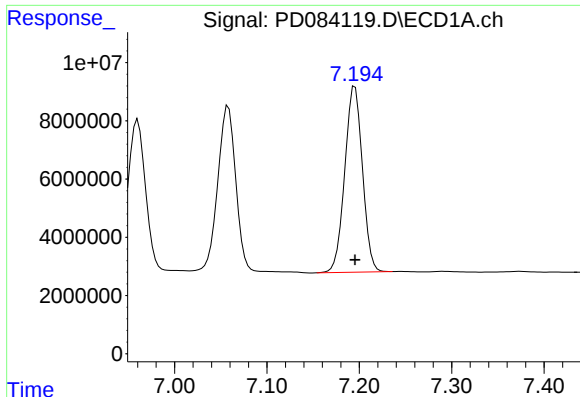
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 68771753
Conc: 46.82 ng/ml



#18 Endrin aldehyde

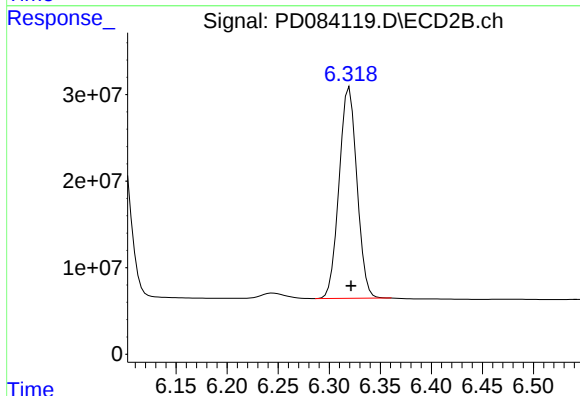
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 242744933
Conc: 48.37 ng/ml



#19 Endosulfan Sulfate

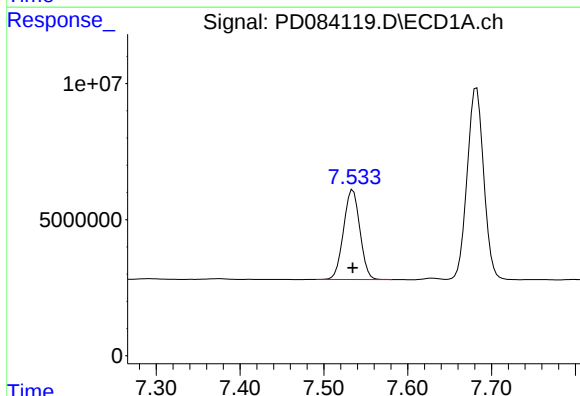
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 85045255
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



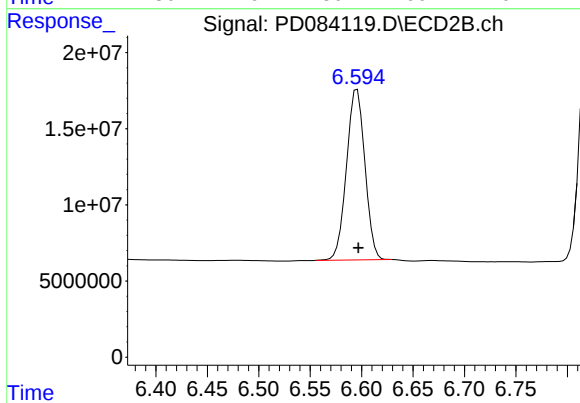
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 297447668
Conc: 48.60 ng/ml



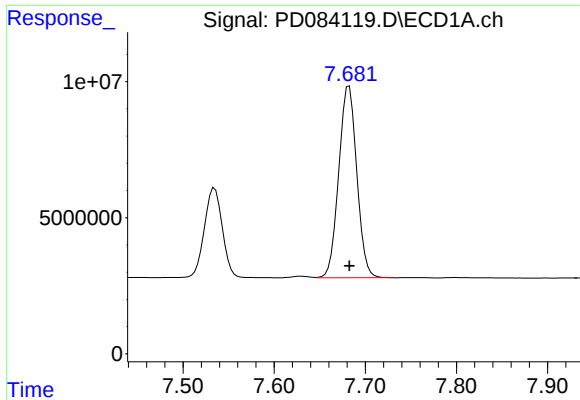
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 44828055
Conc: 45.50 ng/ml



#20 Methoxychlor

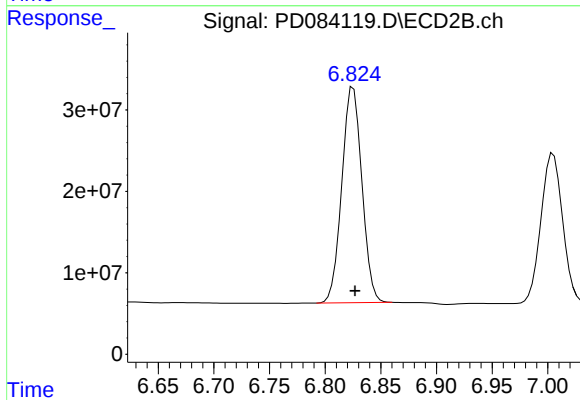
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 139610887
Conc: 47.33 ng/ml



#21 Endrin ketone

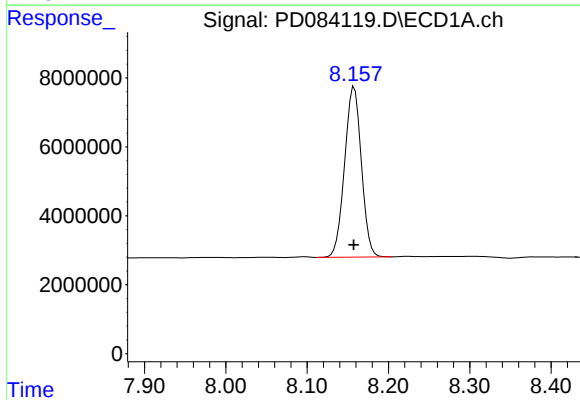
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 96833675
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



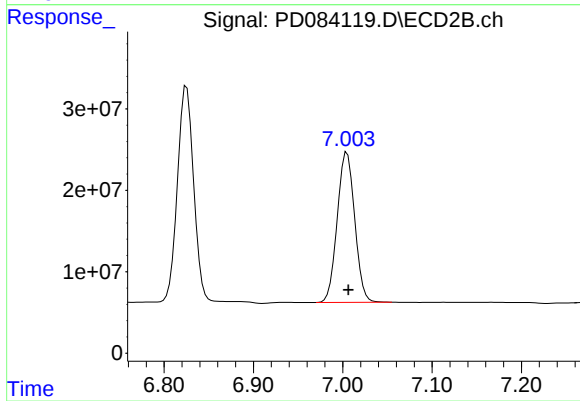
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 332984497
Conc: 49.18 ng/ml



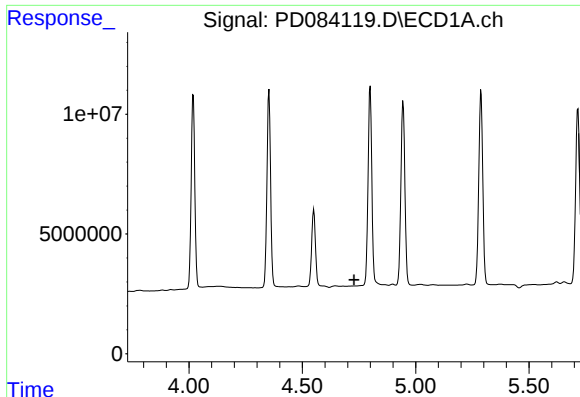
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 70561013
Conc: 43.32 ng/ml



#22 Mirex

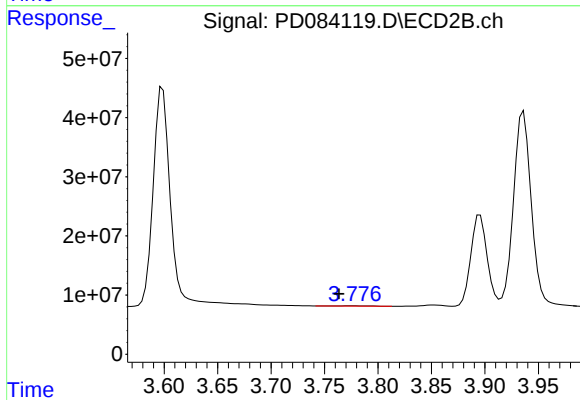
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 250737177
Conc: 46.27 ng/ml



#23 Chlordane-1

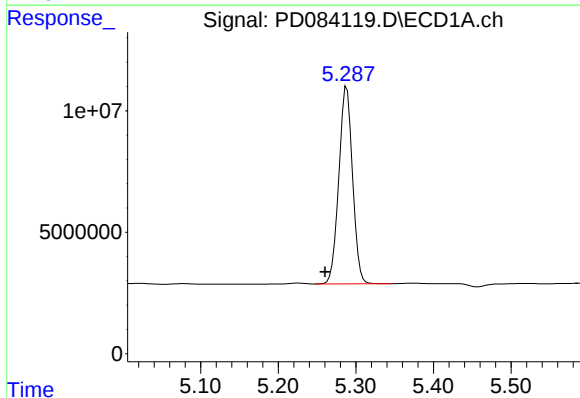
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



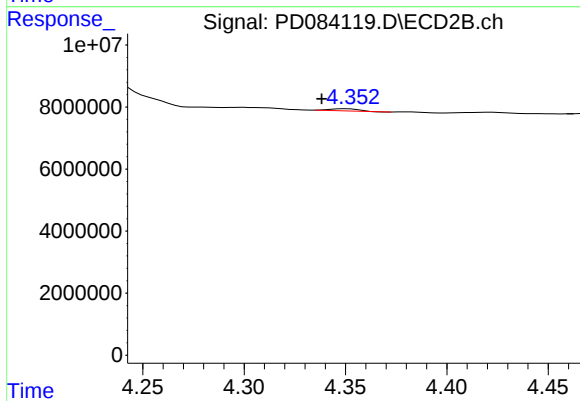
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.013 min
Response: 988999
Conc: 4.23 ng/ml



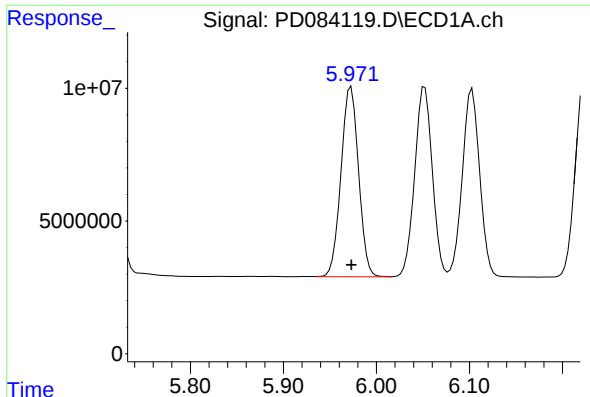
#24 Chlordane-2

R.T.: 5.288 min
Delta R.T.: 0.028 min
Response: 99759944
Conc: 1435.95 ng/ml



#24 Chlordane-2

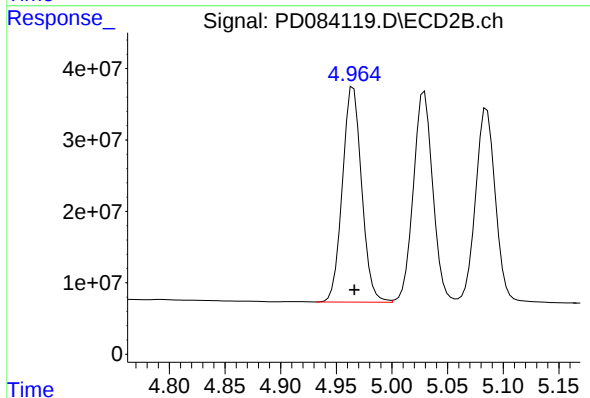
R.T.: 4.351 min
Delta R.T.: 0.012 min
Response: 710444
Conc: 2.53 ng/ml



#25 Chlordane-3

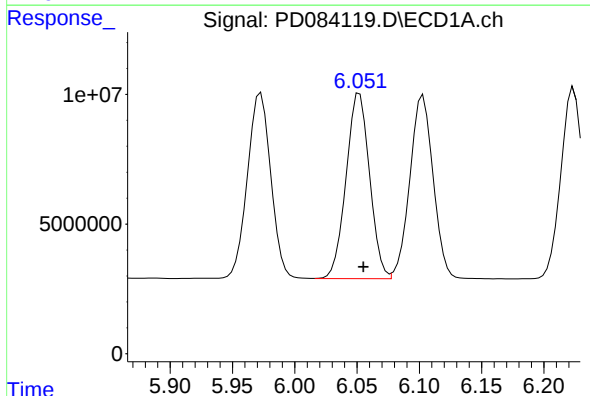
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 93942562
Conc: 308.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



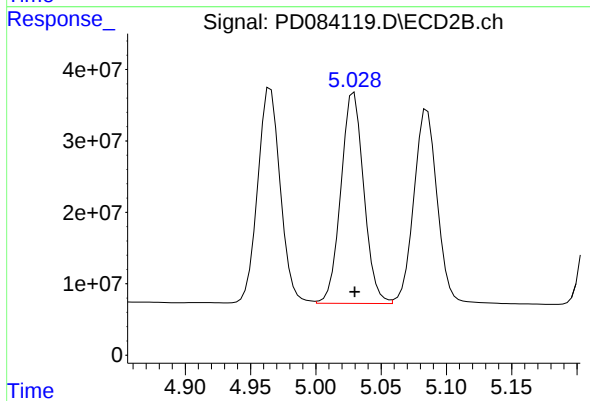
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 362487664
Conc: 466.02 ng/ml



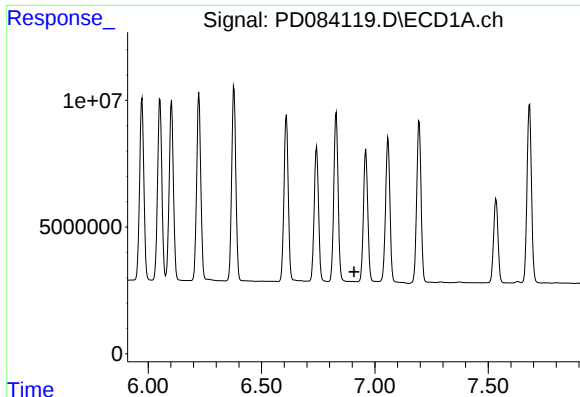
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 94254539
Conc: 256.34 ng/ml



#26 Chlordane-4

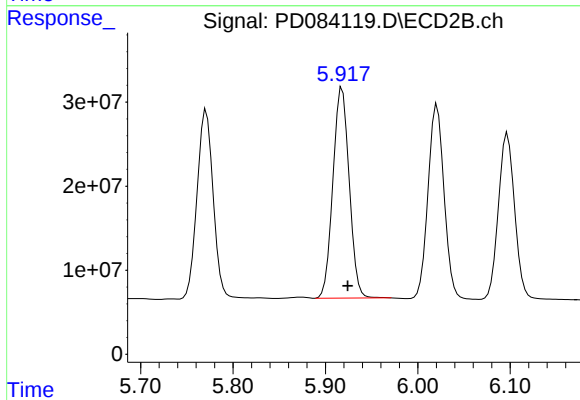
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 360718128
Conc: 470.62 ng/ml



#27 Chlordane-5

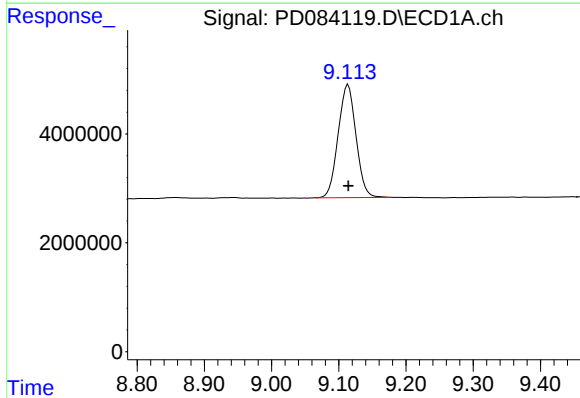
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324MS



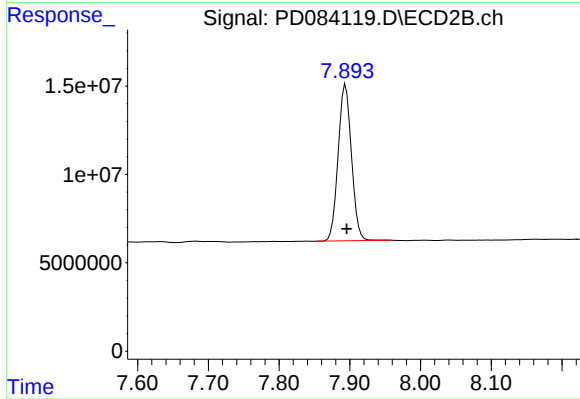
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 307147216
Conc: 1111.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 38112271
Conc: 16.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 115865092
Conc: 18.04 ng/ml