

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041624\
 Data File : PD082459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 17:57
 Operator : AR\AJ
 Sample : PB160257BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS257

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:29:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

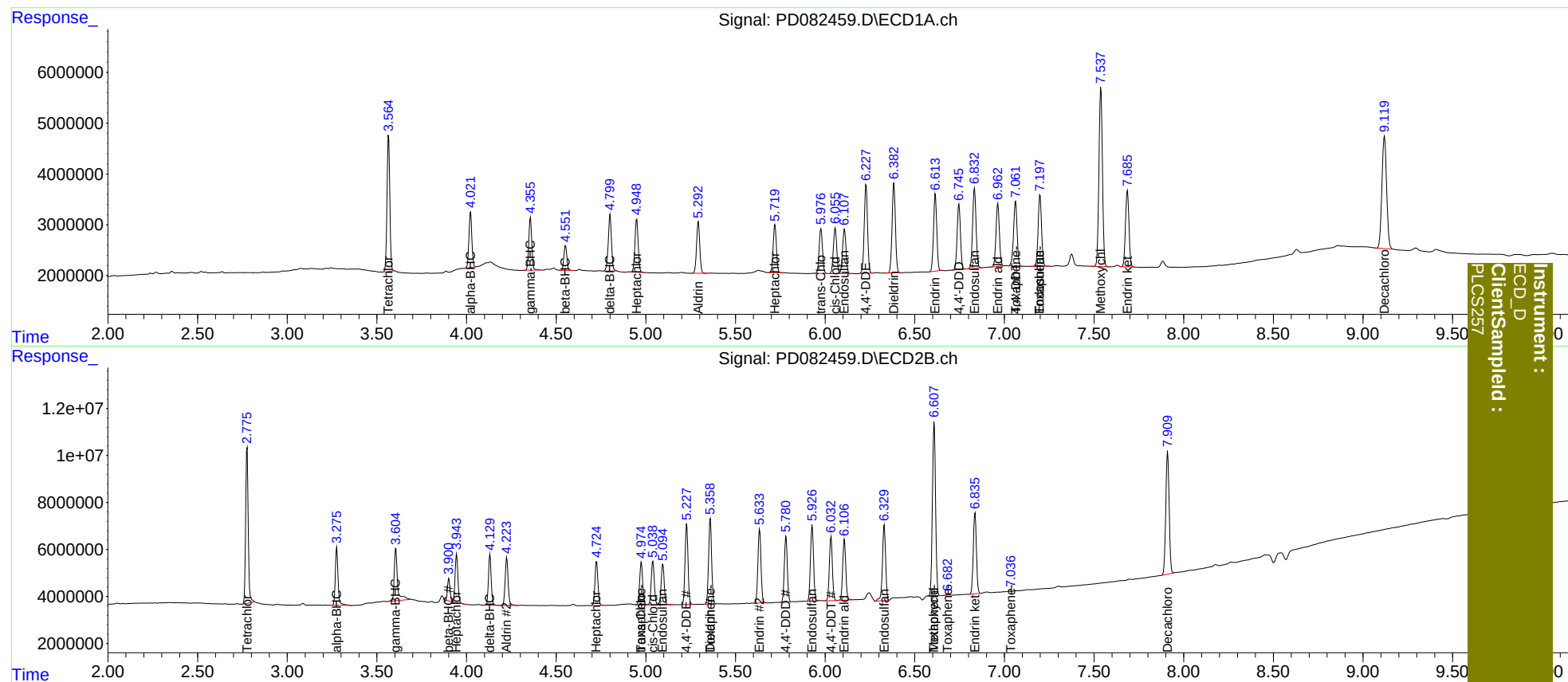
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	29203096	66338432	19.258	19.241
2)	SA Decachlor...	9.120	7.911	40225827	68487049	20.570	21.047
Target Compounds							
2)	A alpha-BHC	4.023	3.276	12266176	26080270	4.775	4.857
3)	MA gamma-BHC...	4.356	3.606	11938537	28525600	4.802	5.689
4)	MA Heptachlor	4.949	3.945	13023324	22497864	5.156	4.808
5)	MB Aldrin	5.293	4.224	12578161	23550484	5.406	5.122
6)	B beta-BHC	4.552	3.901	5608397	8896861	5.349	4.279
7)	B delta-BHC	4.801	4.131	13863325	22919697	5.742	4.696
8)	B Heptachlo...	5.720	4.726	11611964	21821021	5.350	5.156
9)	A Endosulfan I	6.108	5.095	11437487	20343607	5.293	5.297
10)	B trans-Chl...	5.977	4.975	11405599	21878098	5.554	5.434
11)	B cis-Chlor...	6.057	5.040	11723493	21893931	5.545	5.297
12)	B 4,4'-DDE	6.229	5.228	22283473	39387750	10.826	10.166
13)	MA Dieldrin	6.384	5.360	22758761	42449120	10.330	10.075
14)	MA Endrin	6.615	5.635	19047195	37435921	10.389	10.320
15)	B Endosulfa...	6.833	5.928	20862790	38365743	10.984	11.084
16)	A 4,4'-DDD	6.747	5.782	16460553	32509541	10.448	10.555
17)	MA 4,4'-DDT	7.062	6.033	17359725	31955563	10.613	9.735
18)	B Endrin al...	6.964	6.108	16144992	30698749	11.902	11.605
19)	B Endosulfa...	7.199	6.330	18608236	39656887	11.029	11.872
20)	A Methoxychlor	7.538	6.608	47837489	90292080	54.303	53.916
21)	B Endrin ke...	7.686	6.836	20161745	41643799	11.223	11.075
22)	Toxaphene-1	0.000	4.975	0	21878098	N.D.	1058.921
23)	Toxaphene-2	0.000	5.360	0	42449120	N.D.	1994.584
24)	Toxaphene-3	7.062f	6.608	17359725	90292080	328.035	1189.533 #
25)	Toxaphene-4	7.199	6.684f	18608236	219251	469.243	2.093 #
26)	Toxaphene-5	0.000	7.038	0	42914	N.D.	1.053

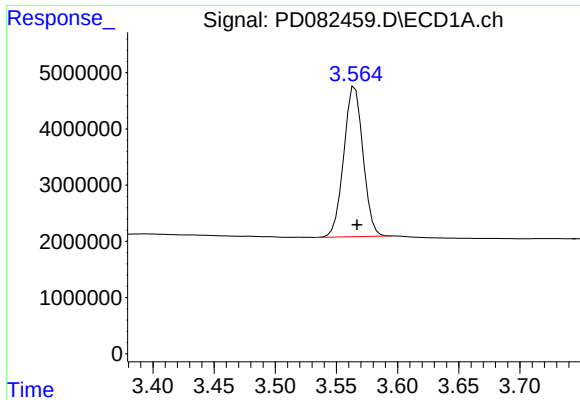
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041624\
Data File : PD082459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 17:57
Operator : AR\AJ
Sample : PB160257BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:29:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 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

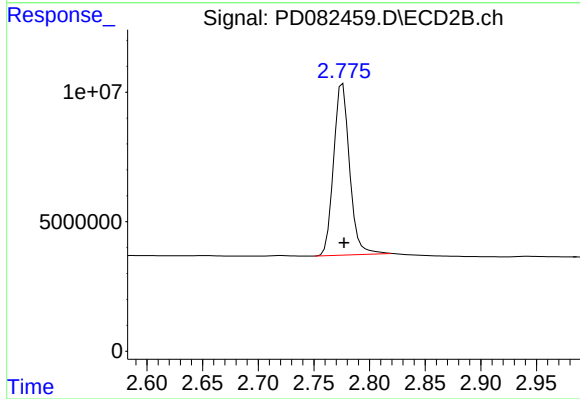




#1 Tetrachloro-m-xylene

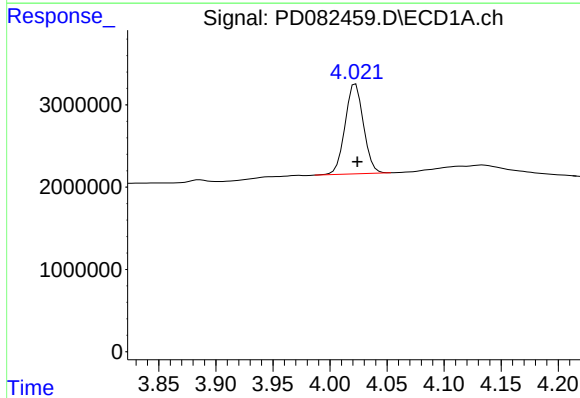
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 29203096
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



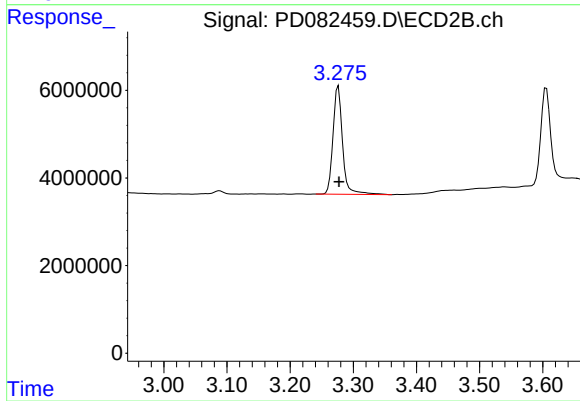
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 66338432
Conc: 19.24 ng/ml



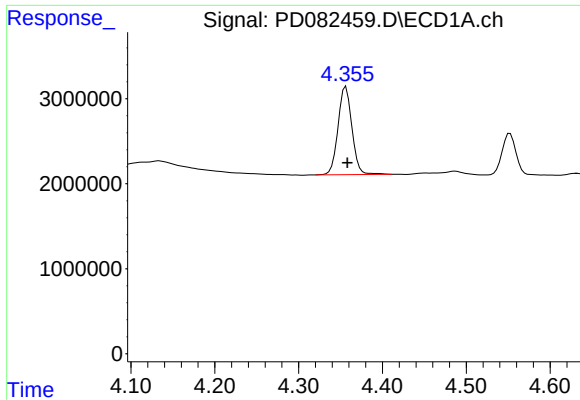
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 12266176
Conc: 4.78 ng/ml



#2 alpha-BHC

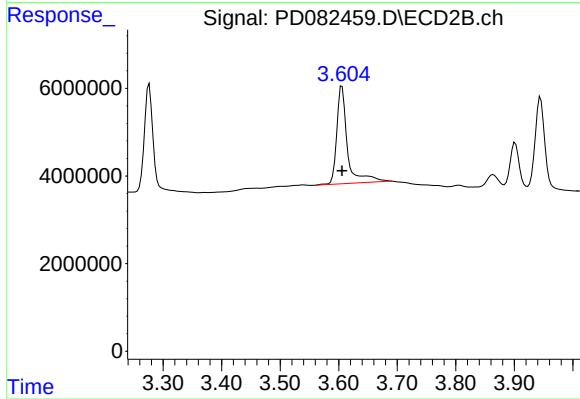
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 26080270
Conc: 4.86 ng/ml



#3 gamma-BHC (Lindane)

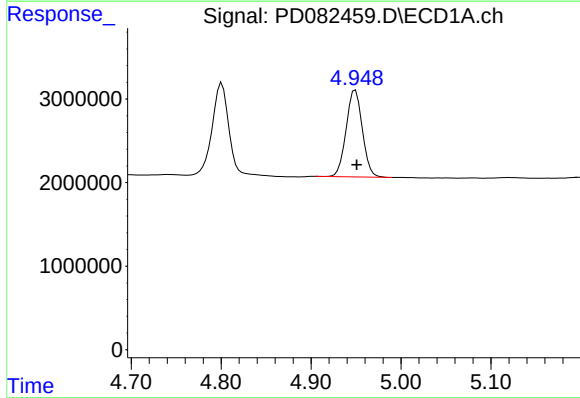
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 11938537
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



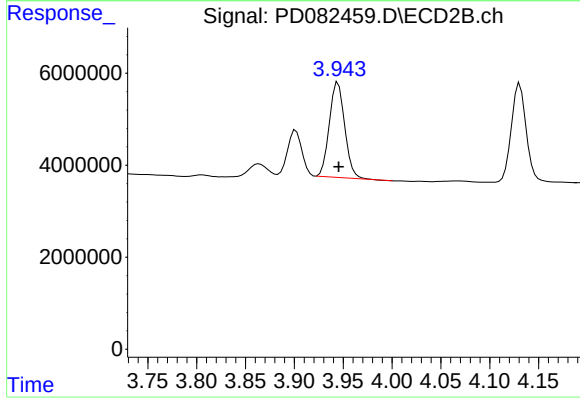
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 28525600
Conc: 5.69 ng/ml



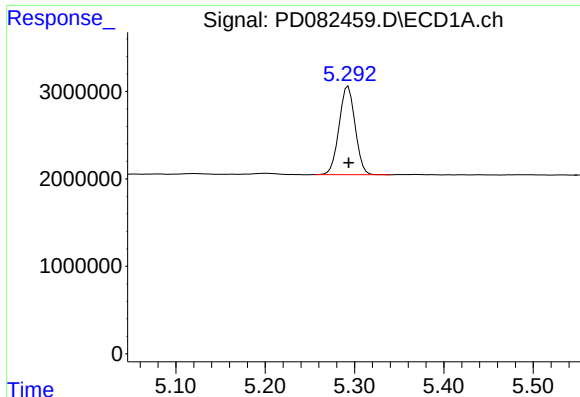
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 13023324
Conc: 5.16 ng/ml



#4 Heptachlor

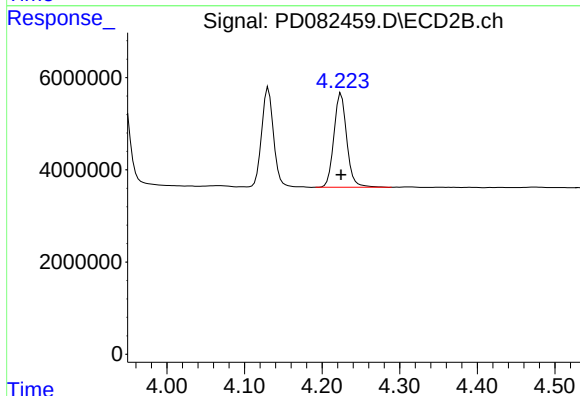
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 22497864
Conc: 4.81 ng/ml



#5 Aldrin

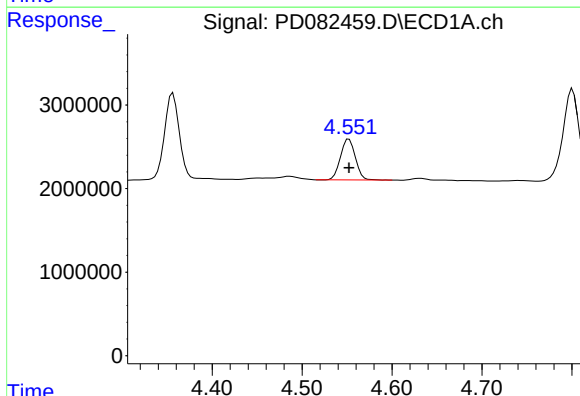
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 12578161
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



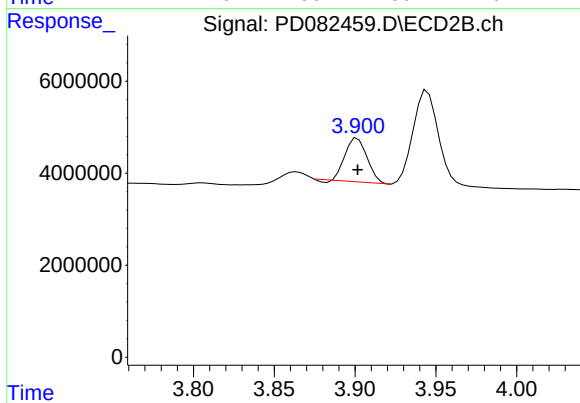
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 23550484
Conc: 5.12 ng/ml



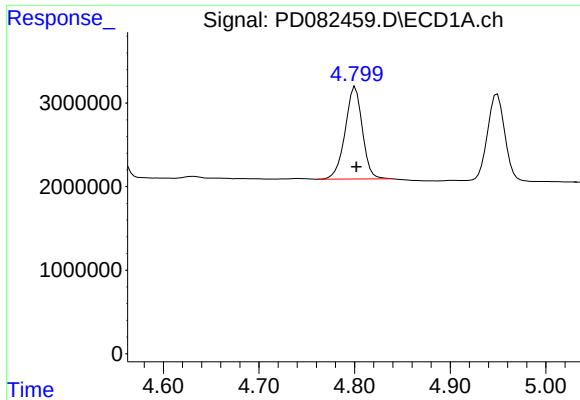
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 5608397
Conc: 5.35 ng/ml



#6 beta-BHC

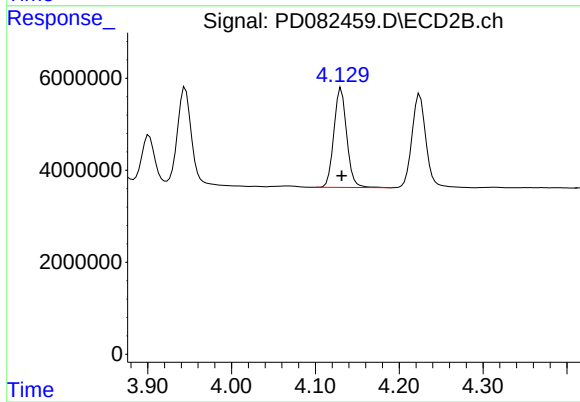
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 8896861
Conc: 4.28 ng/ml



#7 delta-BHC

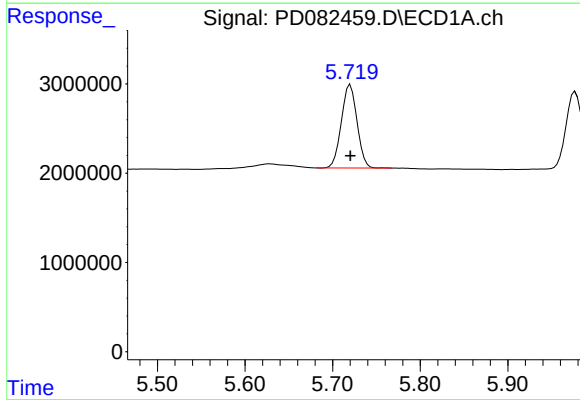
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 13863325
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



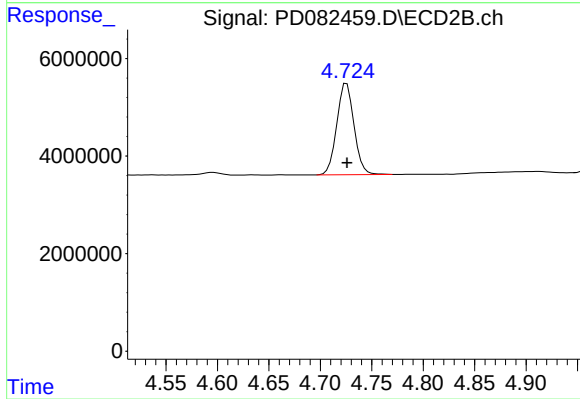
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 22919697
Conc: 4.70 ng/ml



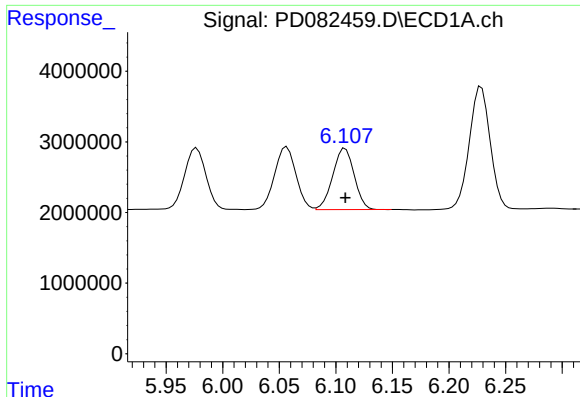
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 11611964
Conc: 5.35 ng/ml



#8 Heptachlor epoxide

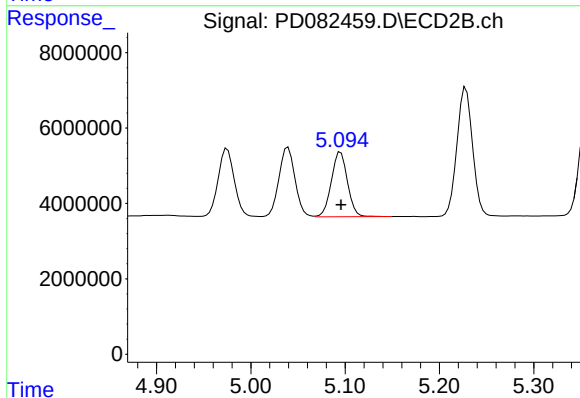
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 21821021
Conc: 5.16 ng/ml



#9 Endosulfan I

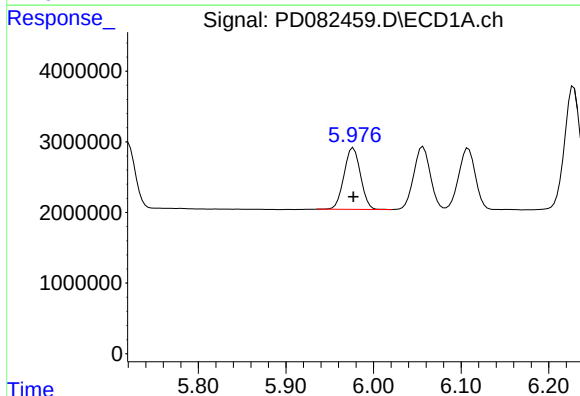
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 11437487
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



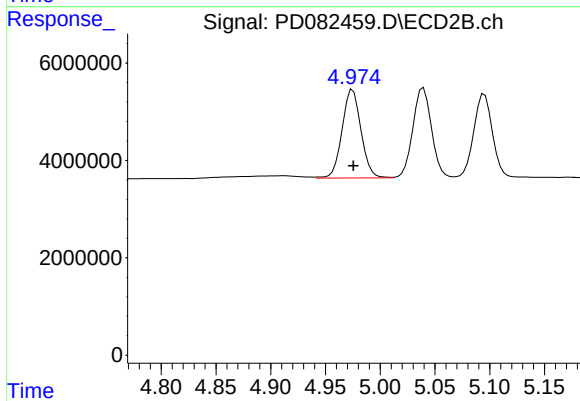
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 20343607
Conc: 5.30 ng/ml



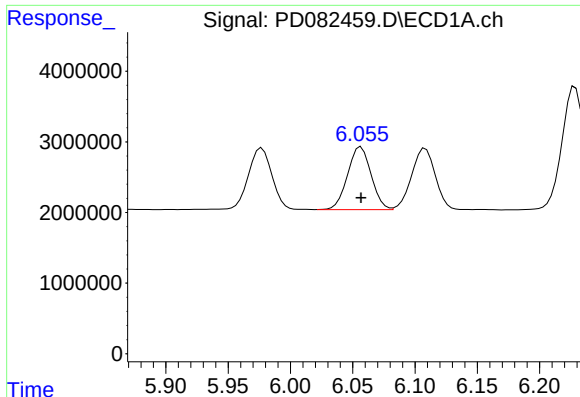
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 11405599
Conc: 5.55 ng/ml



#10 trans-Chlordane

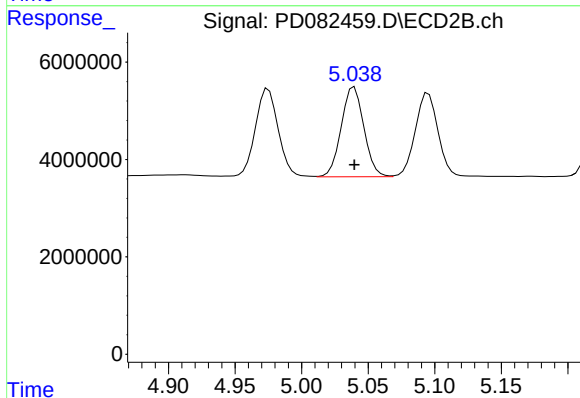
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 21878098
Conc: 5.43 ng/ml



#11 cis-Chlordane

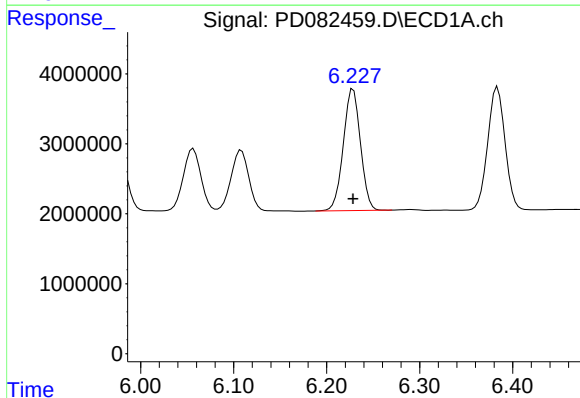
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 11723493
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



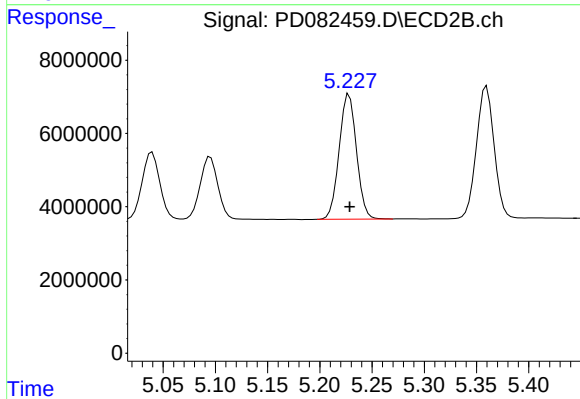
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 21893931
Conc: 5.30 ng/ml



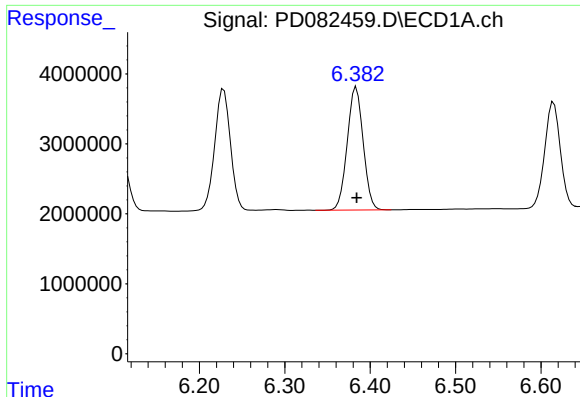
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 22283473
Conc: 10.83 ng/ml



#12 4,4'-DDE

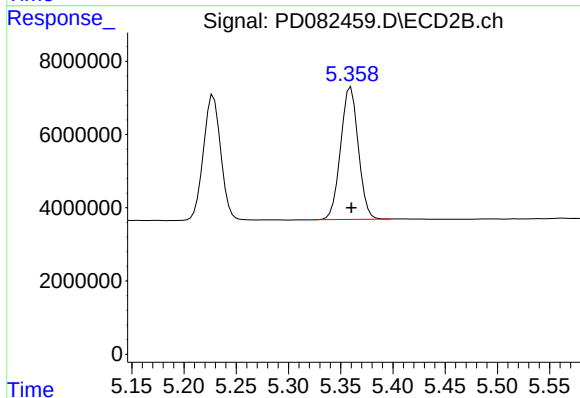
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 39387750
Conc: 10.17 ng/ml



#13 Dieldrin

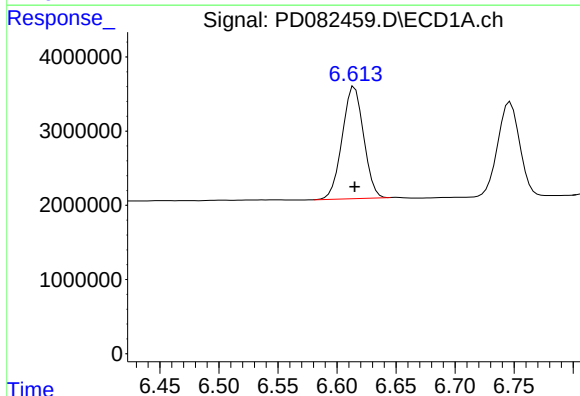
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 22758761
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



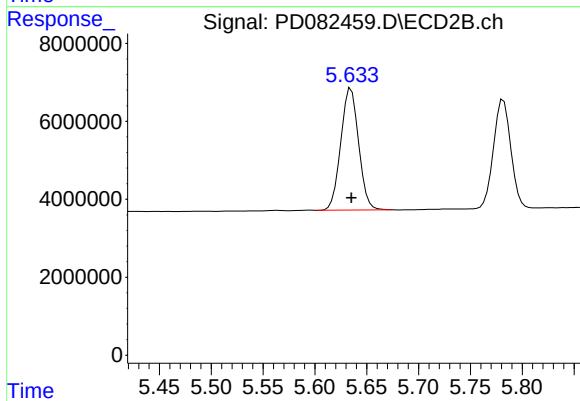
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 42449120
Conc: 10.07 ng/ml



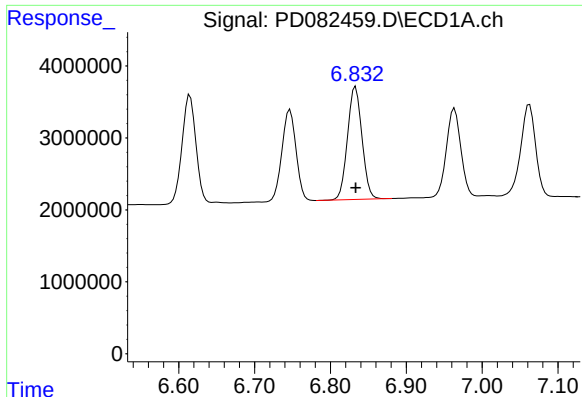
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 19047195
Conc: 10.39 ng/ml



#14 Endrin

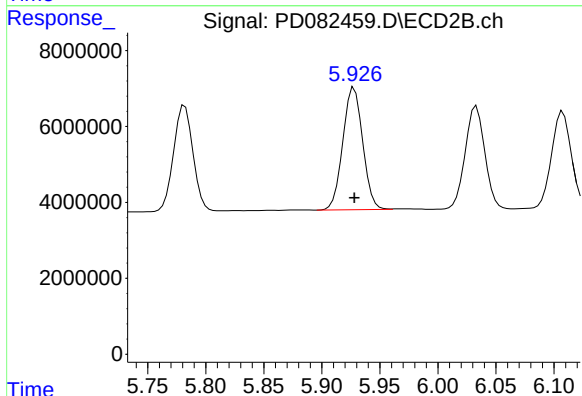
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 37435921
Conc: 10.32 ng/ml



#15 Endosulfan II

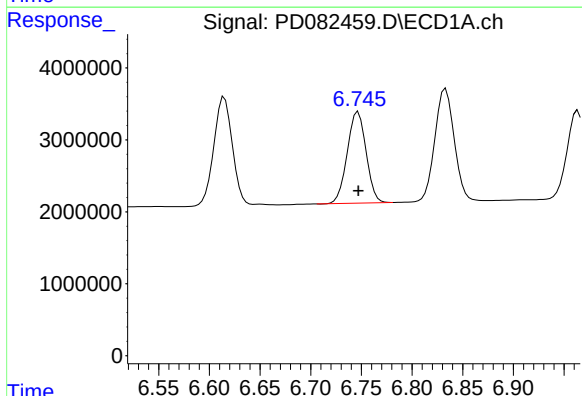
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 20862790
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



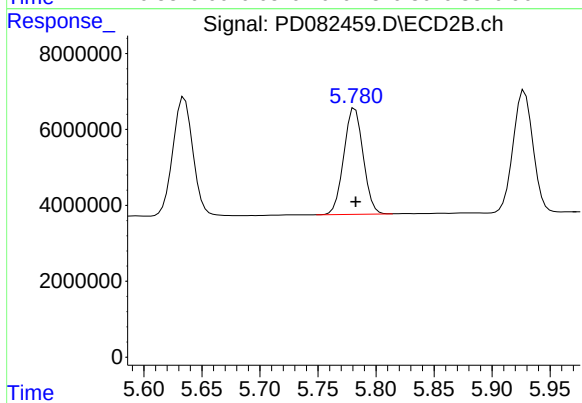
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 38365743
Conc: 11.08 ng/ml



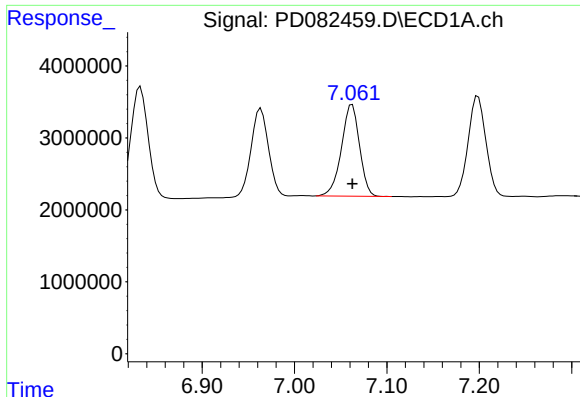
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 16460553
Conc: 10.45 ng/ml



#16 4,4'-DDD

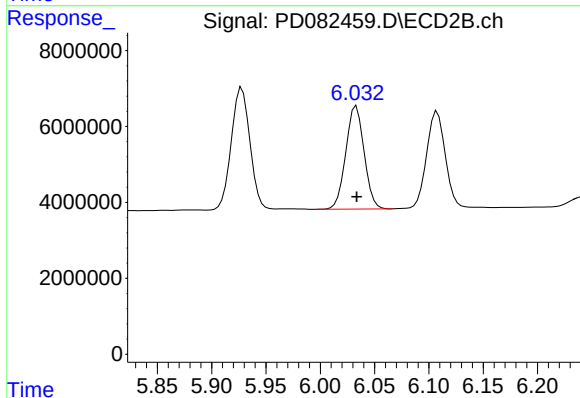
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 32509541
Conc: 10.56 ng/ml



#17 4,4'-DDT

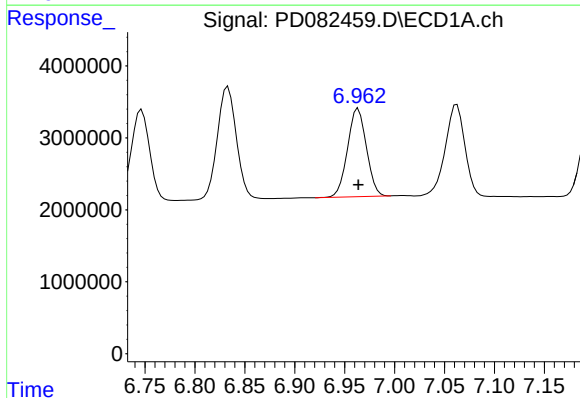
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 17359725
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



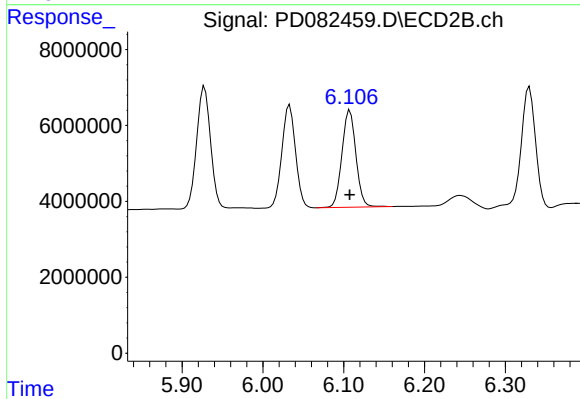
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 31955563
Conc: 9.74 ng/ml



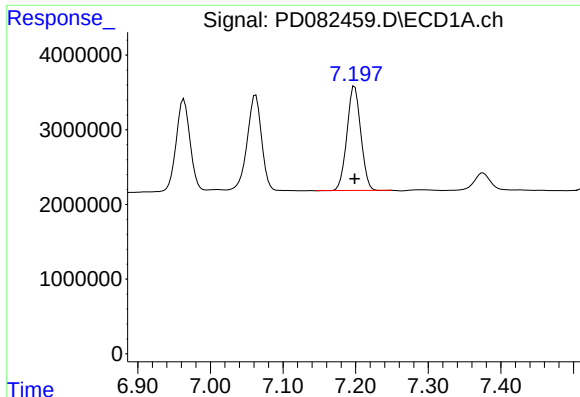
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 16144992
Conc: 11.90 ng/ml



#18 Endrin aldehyde

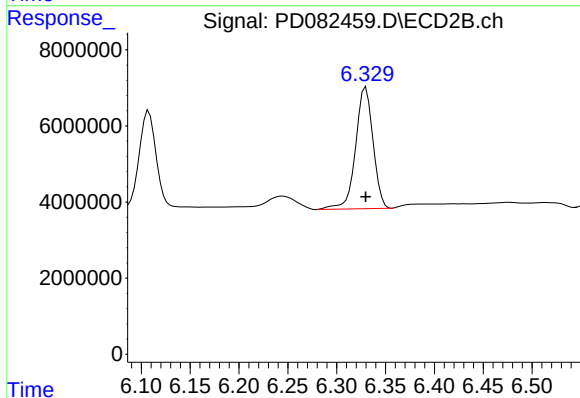
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 30698749
Conc: 11.61 ng/ml



#19 Endosulfan Sulfate

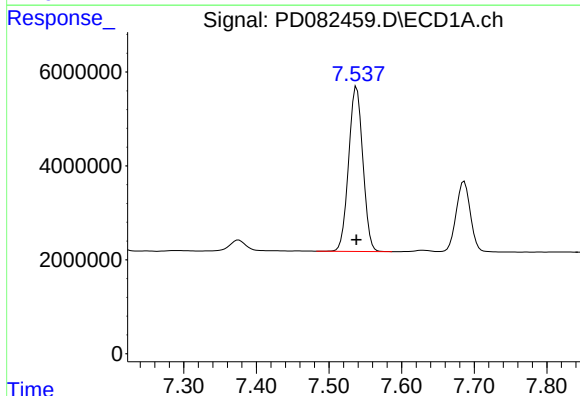
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 18608236
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



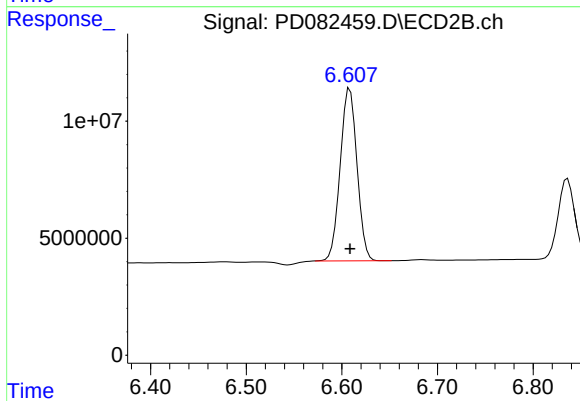
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 39656887
Conc: 11.87 ng/ml



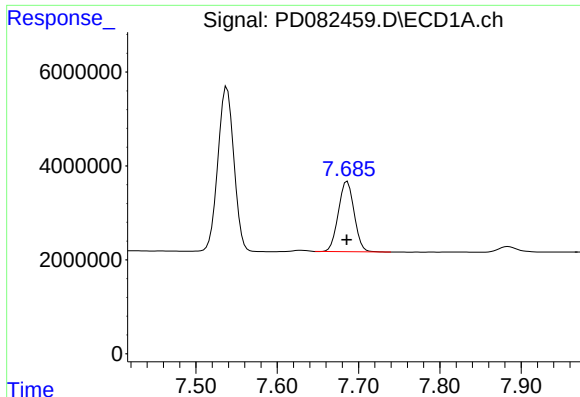
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 47837489
Conc: 54.30 ng/ml



#20 Methoxychlor

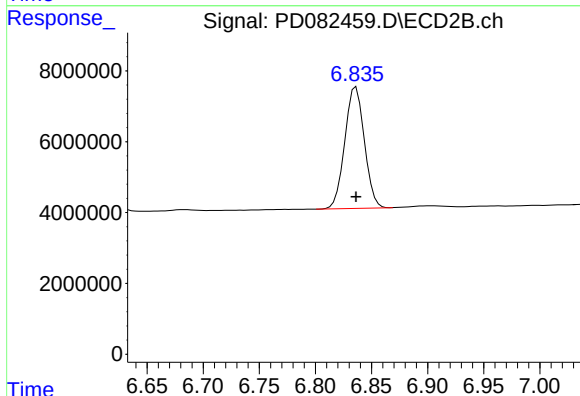
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 90292080
Conc: 53.92 ng/ml



#21 Endrin ketone

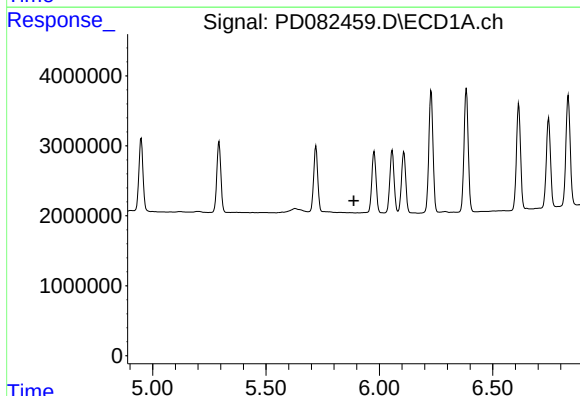
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 20161745
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



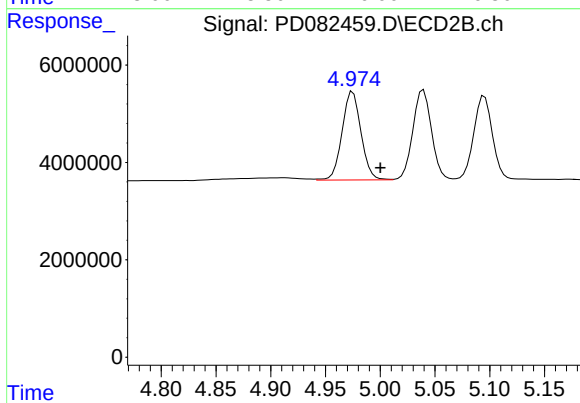
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 41643799
Conc: 11.07 ng/ml



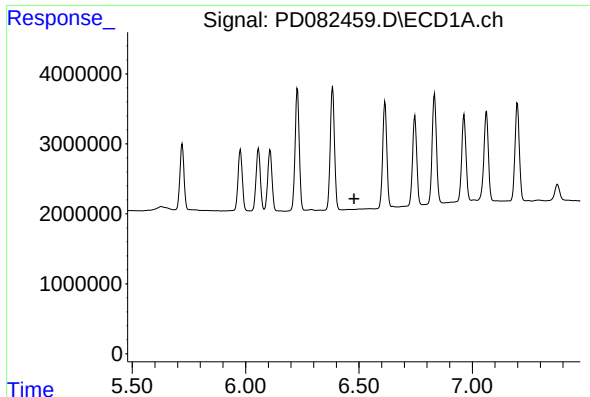
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

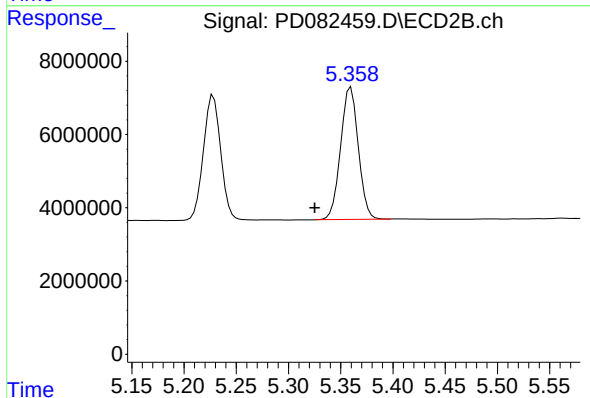
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 21878098
Conc: 1058.92 ng/ml



#23 Toxaphene-2

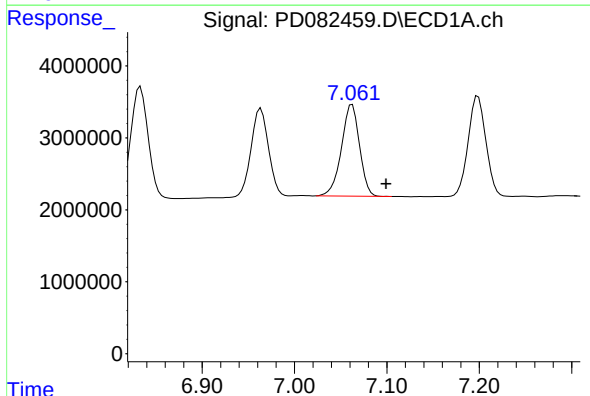
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS257



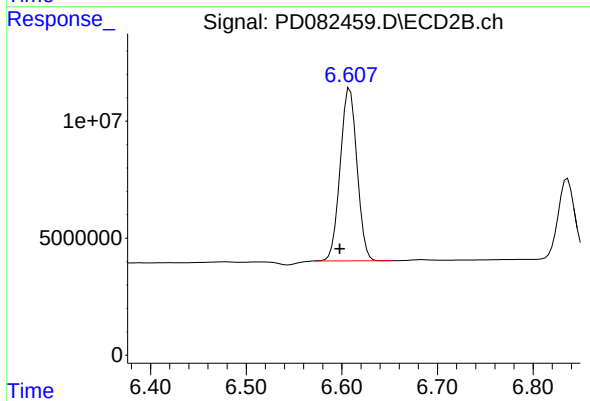
#23 Toxaphene-2

R.T.: 5.360 min
Delta R.T.: 0.035 min
Response: 42449120
Conc: 1994.58 ng/ml



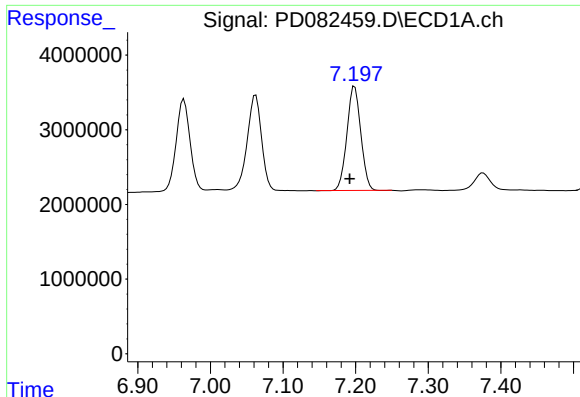
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 17359725
Conc: 328.04 ng/ml



#24 Toxaphene-3

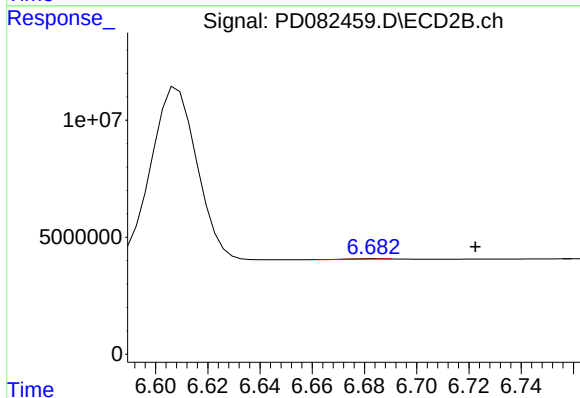
R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 90292080
Conc: 1189.53 ng/ml



#25 Toxaphene-4

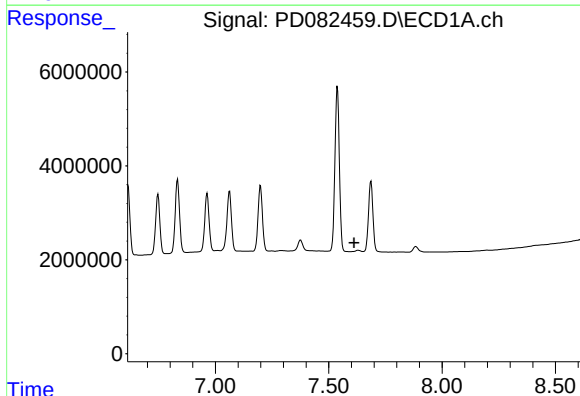
R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 18608236
Conc: 469.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



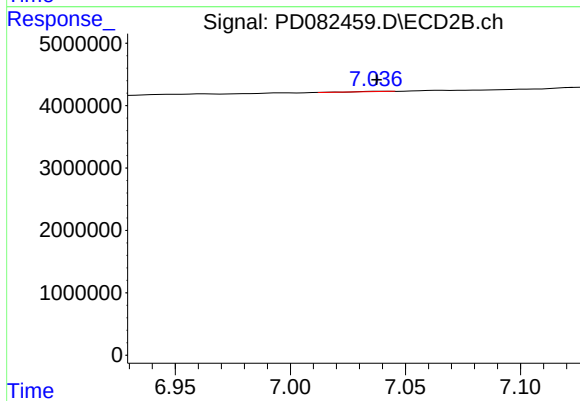
#25 Toxaphene-4

R.T.: 6.684 min
Delta R.T.: -0.039 min
Response: 219251
Conc: 2.09 ng/ml



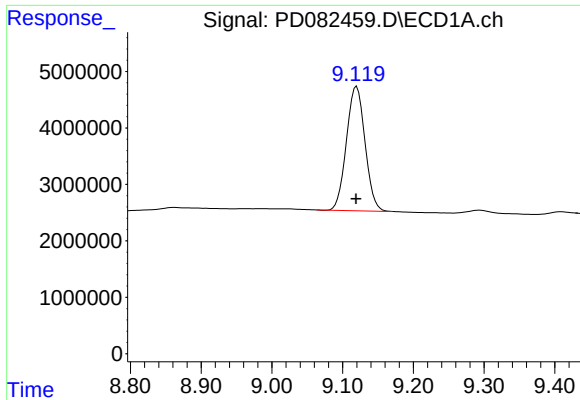
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

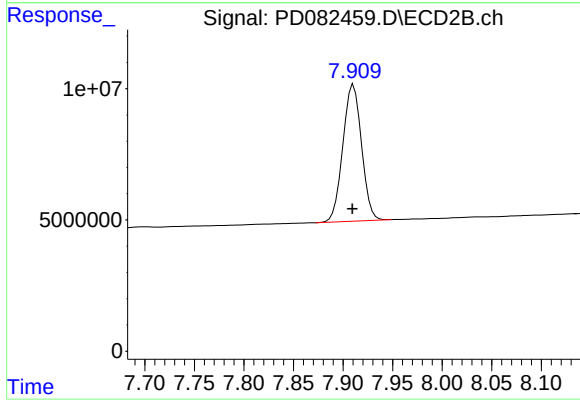
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 42914
Conc: 1.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 40225827
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS257



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 68487049
Conc: 21.05 ng/ml