

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 08:16
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:00:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	43294910	61396434	50.785	50.980
28)	SA Decachlor...	7.966	8.998	46261426	68444644	48.899	49.185
Target Compounds							
2)	A alpha-BHC	3.717	4.348	66542054	93922676	52.391	53.291
3)	MA gamma-BHC...	3.992	4.631	60918793	89674131	50.854	52.240
4)	MA Heptachlor	4.278	5.138	53235344	89137011	49.970	51.442
5)	MB Aldrin	4.517	5.441	58098702	87895549	53.092	52.512
6)	B beta-BHC	4.242	4.800	25403648	40639590	50.398	51.129
7)	B delta-BHC	4.438	5.015	59411354	85631379	51.593	53.430
8)	B Heptachlo...	4.954	5.825	52612339	88154117	51.132	54.589
9)	A Endosulfan I	5.285	6.180	51851980	82917600	53.189	52.794
10)	B gamma-Chl...	5.176	6.058	56417930	102.2E6	52.870	59.290
11)	B alpha-Chl...	5.233	6.131	54882317	89816321	52.001	52.281
12)	B 4,4'-DDE	5.402	6.287	52037347	85079083	52.867	53.192
13)	MA Dieldrin	5.525	6.436	57850914	87937099	54.540	52.044
14)	MA Endrin	5.778	6.653	48376349	73638389	50.444	51.053
15)	B Endosulfa...	6.051	6.861	48911866	83794681	50.465	53.954
16)	A 4,4'-DDD	5.913	6.775	41462737	78399343	51.572	57.372
17)	MA 4,4'-DDT	6.148	7.073	38951936	71491373	54.430	53.565
18)	B Endrin al...	6.220	6.985	46958440	69376703	56.193	51.737
19)	B Endosulfa...	6.431	7.207	49128146	72519956	54.844	49.845
20)	A Methoxychlor	6.696	7.530	20309818	41293913	51.832	51.621
21)	B Endrin ke...	6.915	7.676	53346137	83819465	50.982	50.530
22)	Mirex	7.090	8.130	40088978	58605496	48.618	48.435
24)	Chlordane-2	0.000	5.441f	0	87895549	N.D.	1673.252 #
25)	Chlordane-3	5.176	6.058	56417930	102.2E6	586.671	466.791
26)	Chlordane-4	5.233	6.131	54882317	89816321	652.604	341.443 #
27)	Chlordane-5	6.051	0.000	48911866	0	1610.871	N.D. #

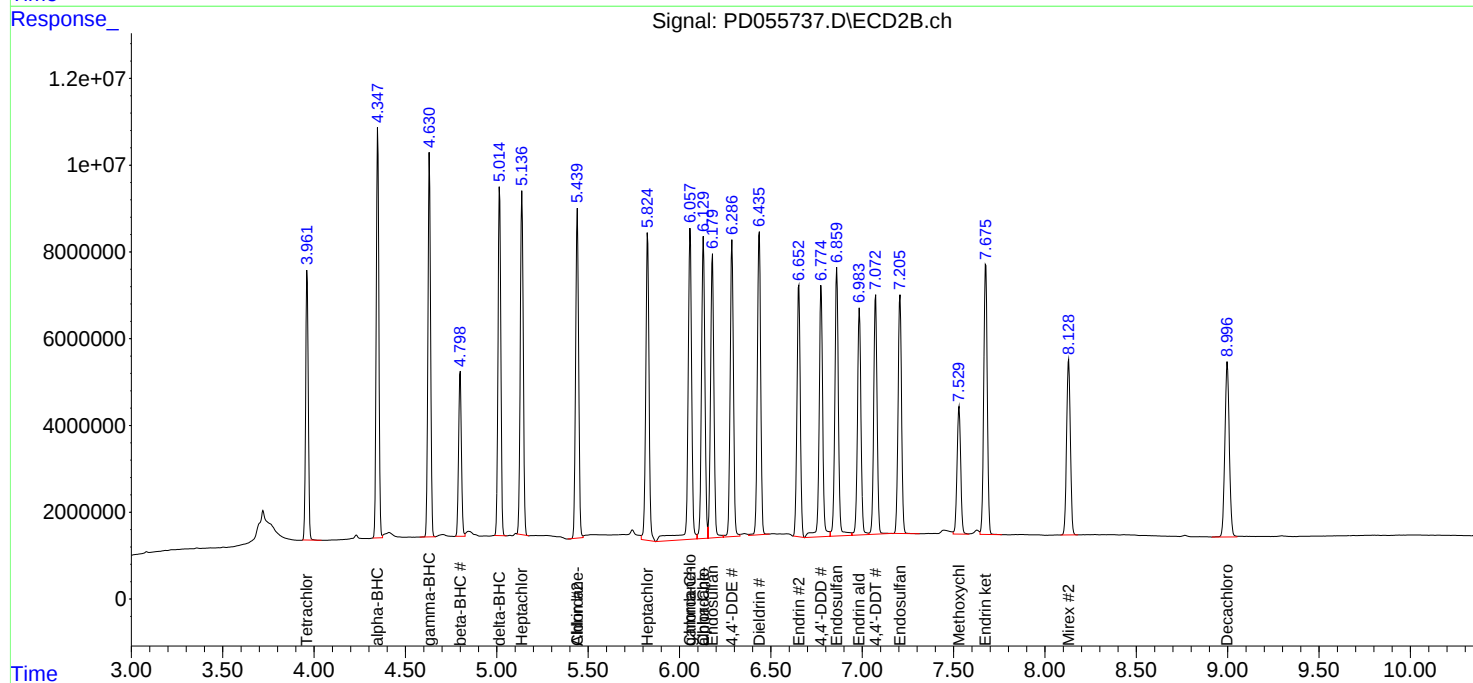
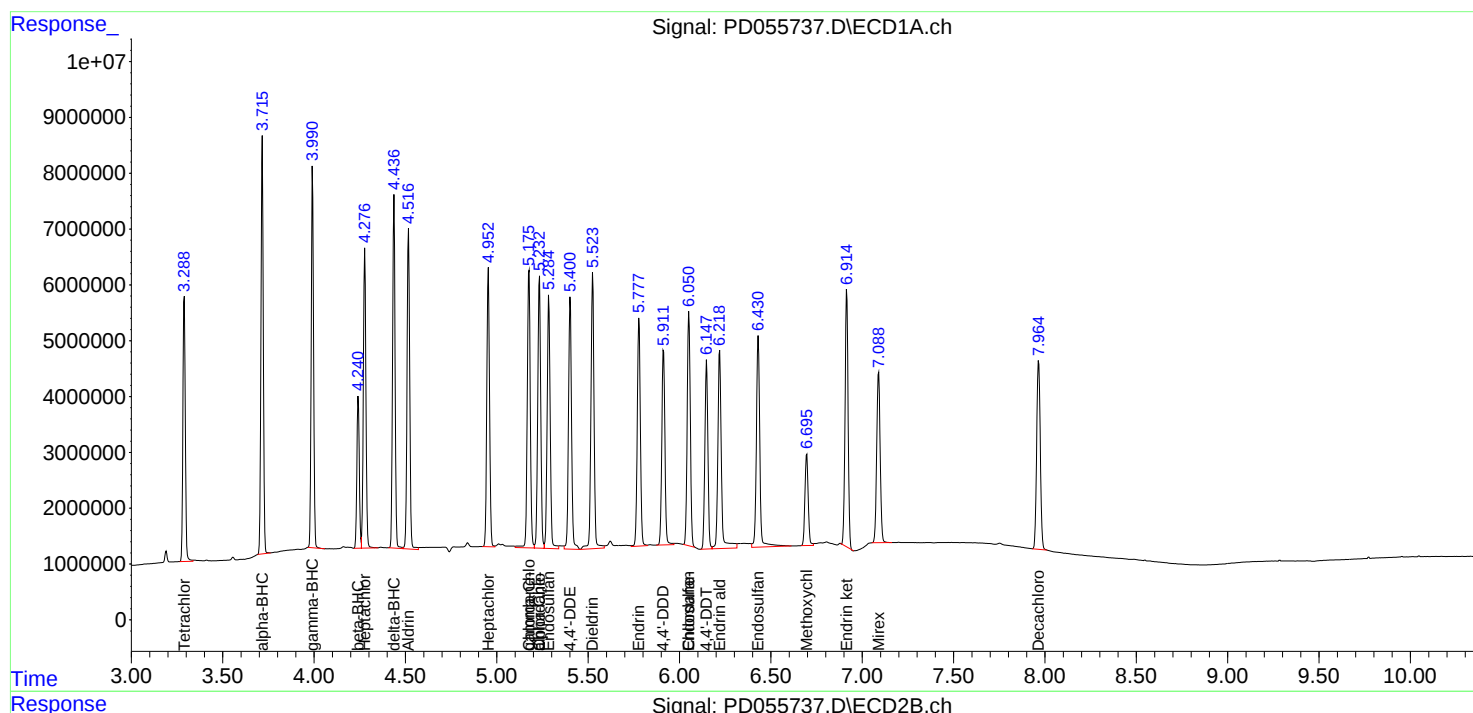
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

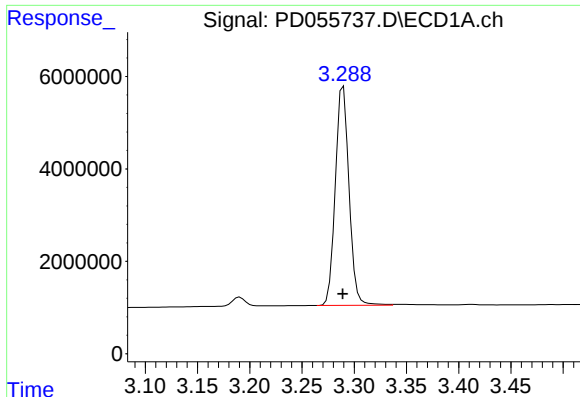
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 08:16
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:00:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
Response via : Initial Calibration
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Volume Inj. : 2 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 x 0.50µm

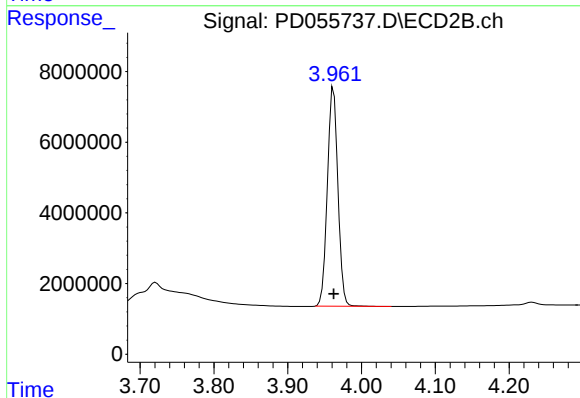




#1 Tetrachloro-m-xylene

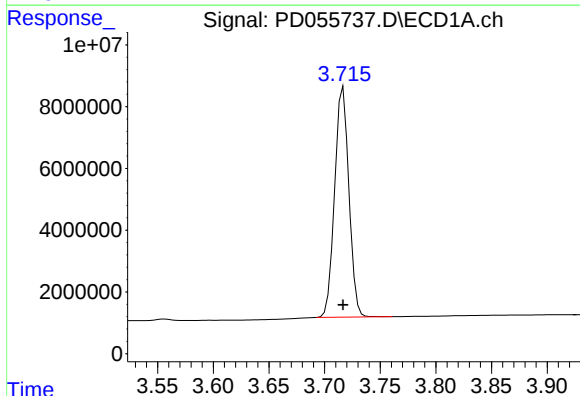
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 43294910
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



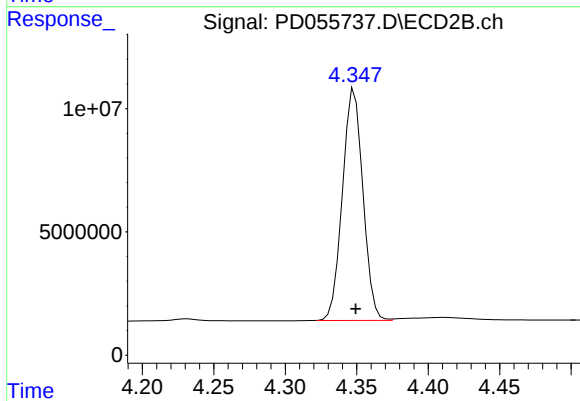
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 61396434
Conc: 50.98 ng/ml



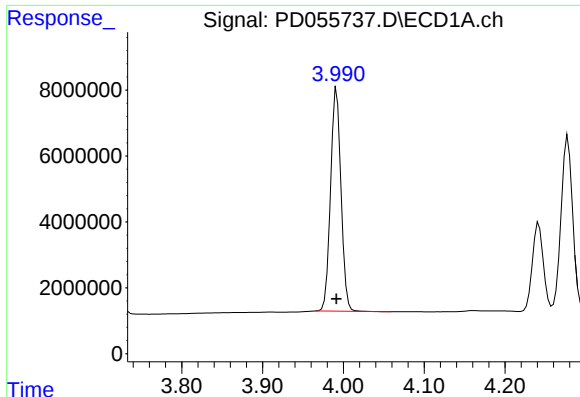
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 66542054
Conc: 52.39 ng/ml



#2 alpha-BHC

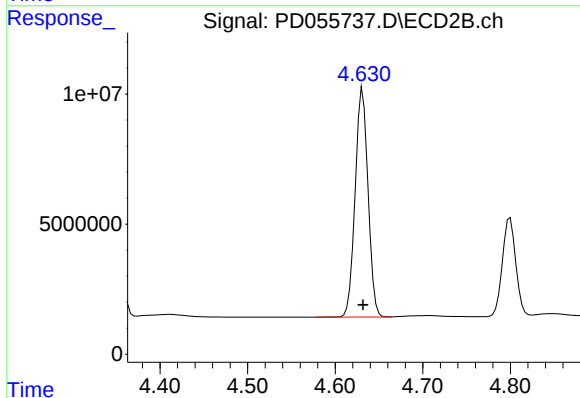
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 93922676
Conc: 53.29 ng/ml



#3 gamma-BHC (Lindane)

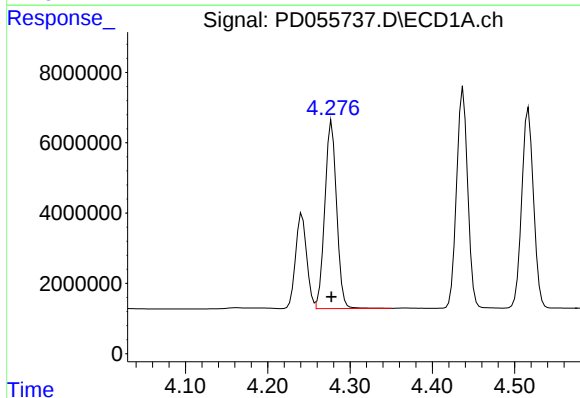
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 60918793
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



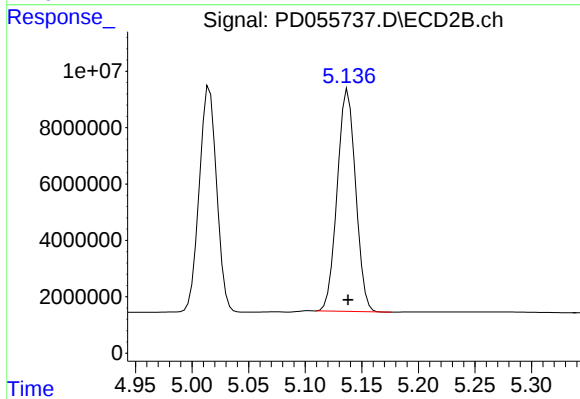
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 89674131
Conc: 52.24 ng/ml



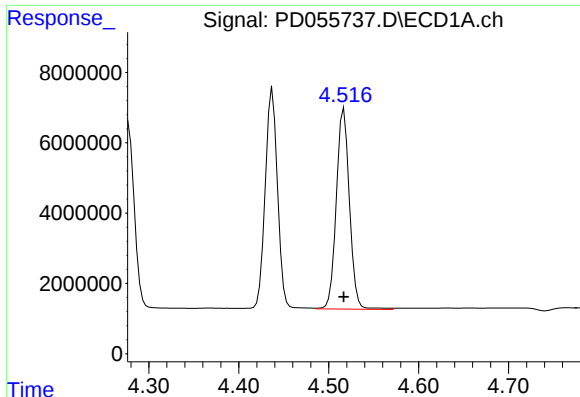
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 53235344
Conc: 49.97 ng/ml



#4 Heptachlor

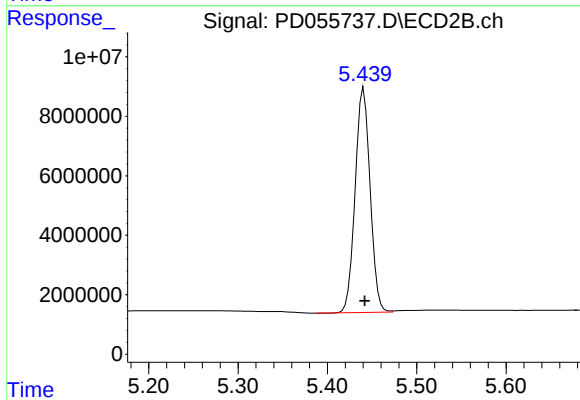
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 89137011
Conc: 51.44 ng/ml



#5 Aldrin

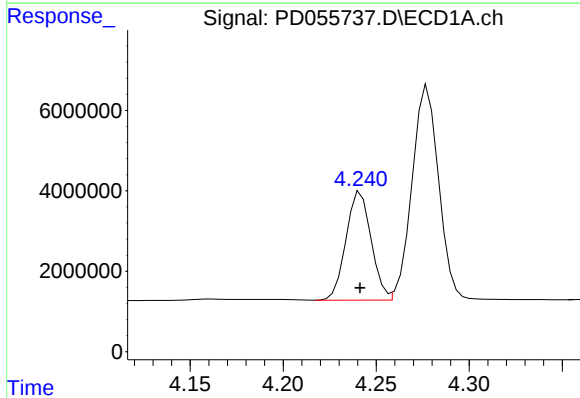
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 58098702
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



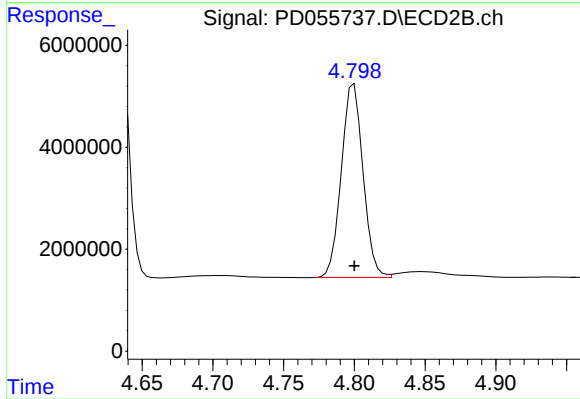
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 87895549
Conc: 52.51 ng/ml



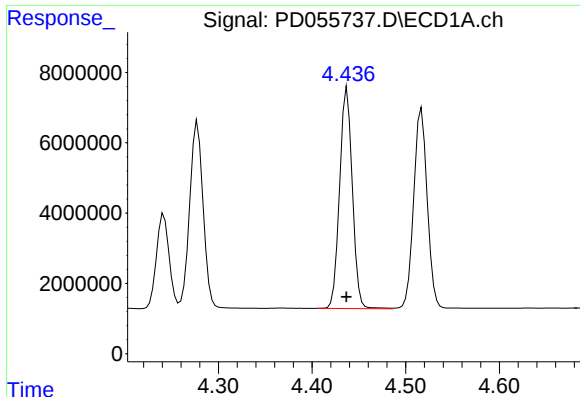
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 25403648
Conc: 50.40 ng/ml



#6 beta-BHC

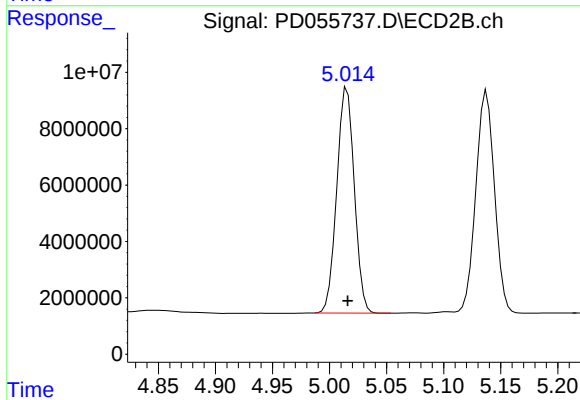
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 40639590
Conc: 51.13 ng/ml



#7 delta-BHC

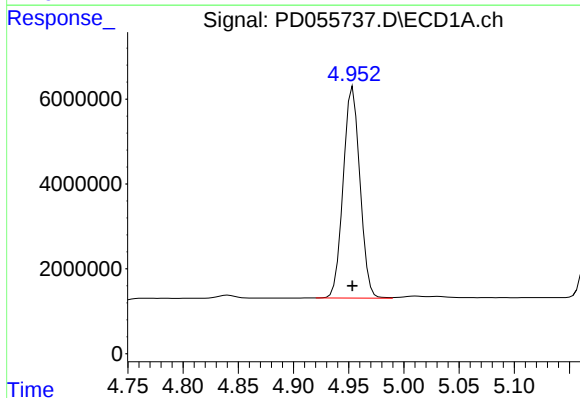
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 59411354
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



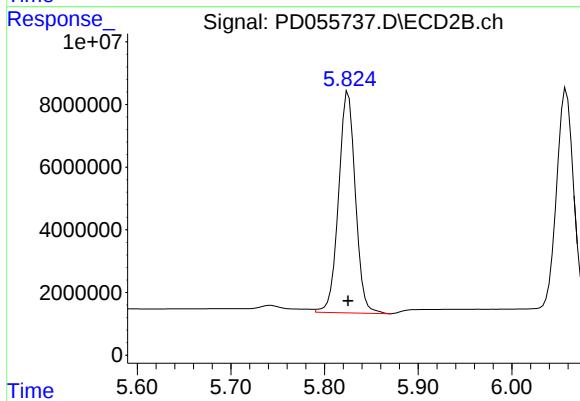
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 85631379
Conc: 53.43 ng/ml



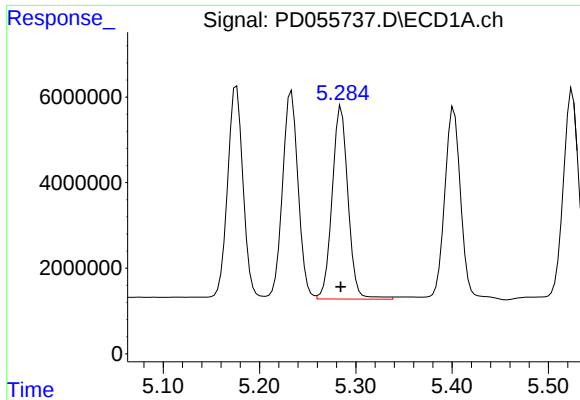
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 52612339
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

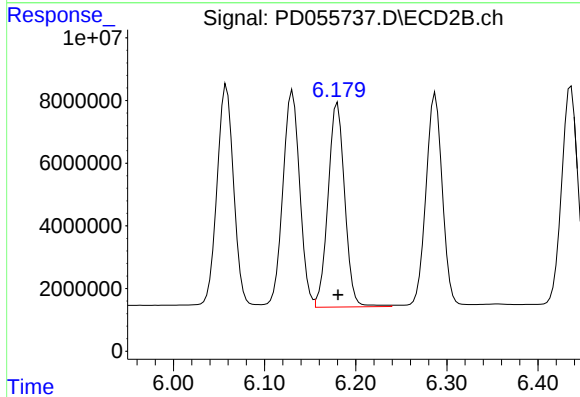
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 88154117
Conc: 54.59 ng/ml



#9 Endosulfan I

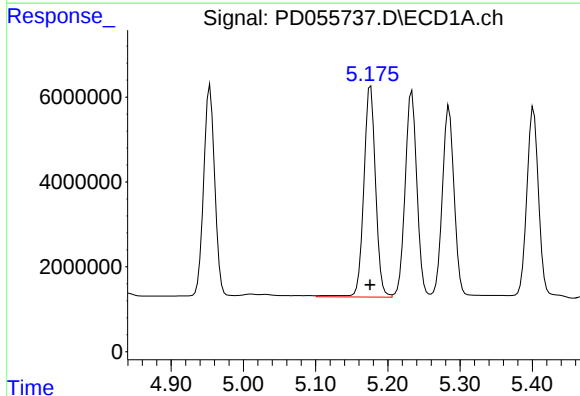
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 51851980
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



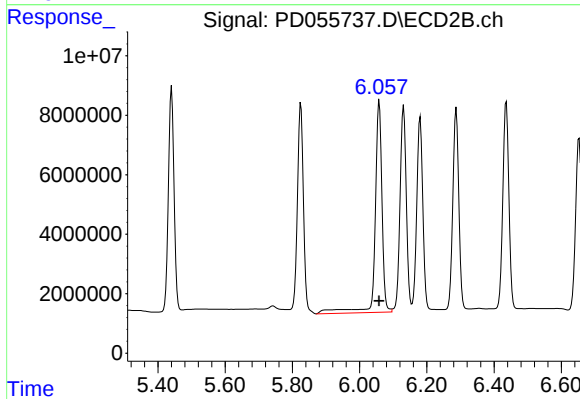
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 82917600
Conc: 52.79 ng/ml



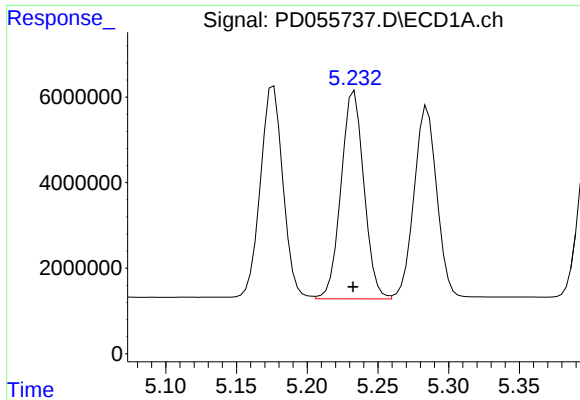
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 56417930
Conc: 52.87 ng/ml



#10 gamma-Chlordane

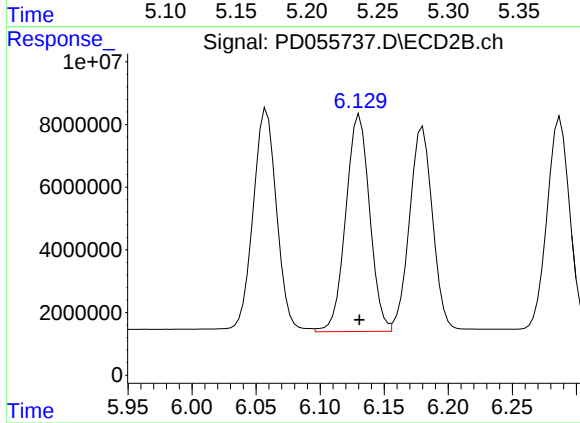
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 102217919
Conc: 59.29 ng/ml



#11 alpha-Chlordane

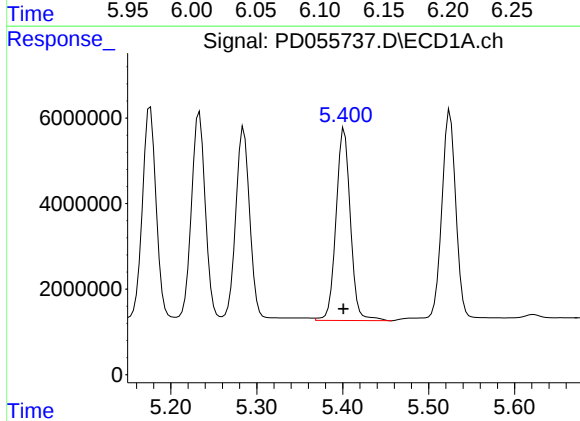
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 54882317
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



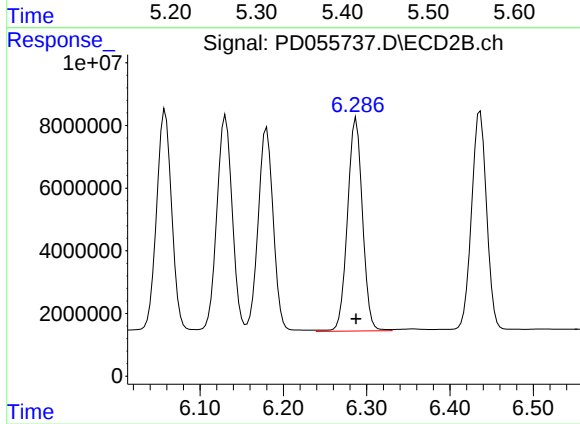
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 89816321
Conc: 52.28 ng/ml



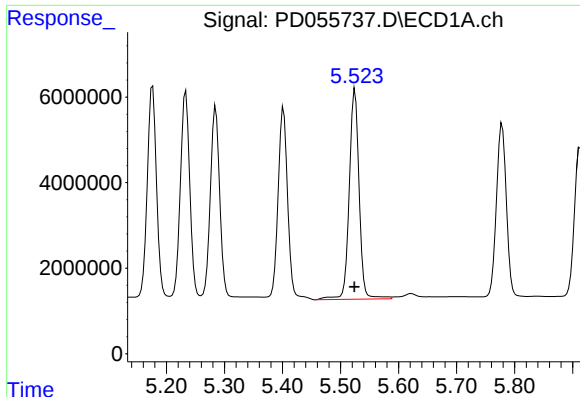
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 52037347
Conc: 52.87 ng/ml



#12 4,4'-DDE

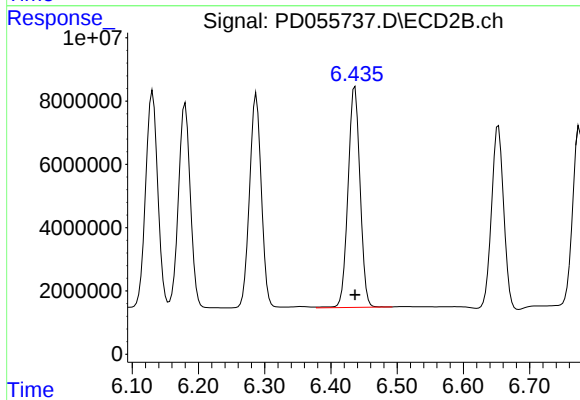
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 85079083
Conc: 53.19 ng/ml



#13 Dieldrin

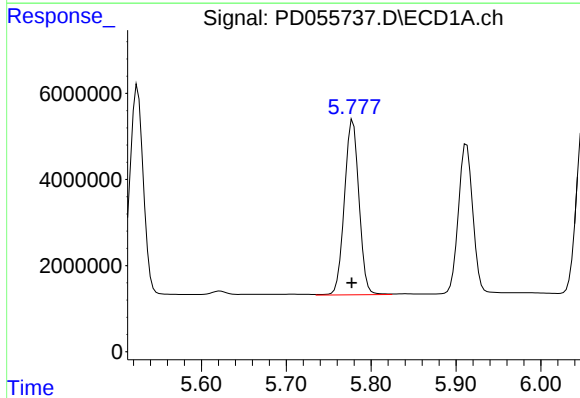
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 57850914
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



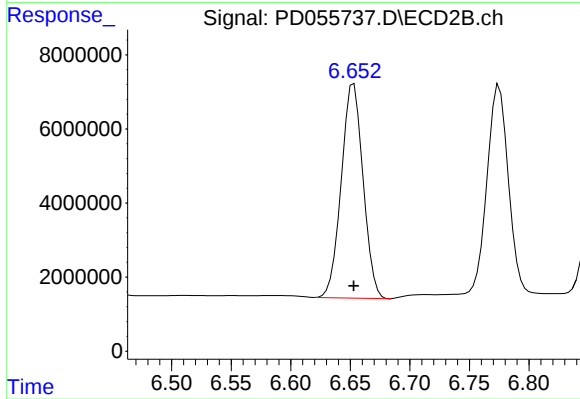
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 87937099
Conc: 52.04 ng/ml



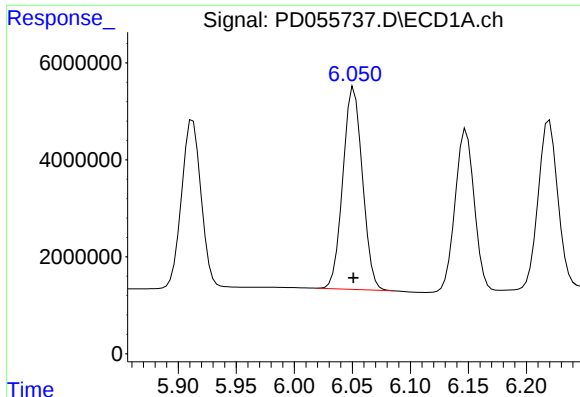
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 48376349
Conc: 50.44 ng/ml



#14 Endrin

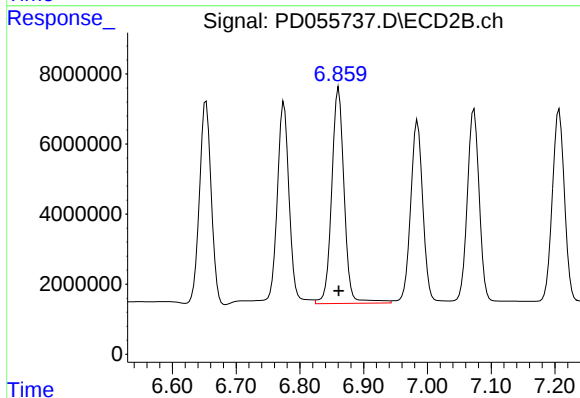
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 73638389
Conc: 51.05 ng/ml



#15 Endosulfan II

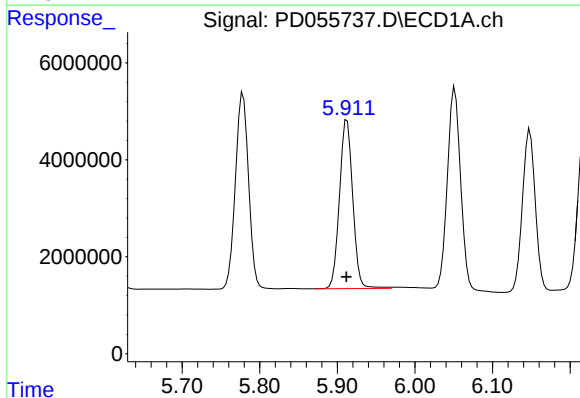
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 48911866
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



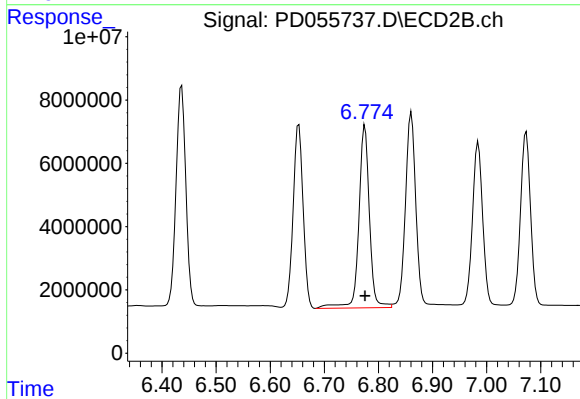
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 83794681
Conc: 53.95 ng/ml



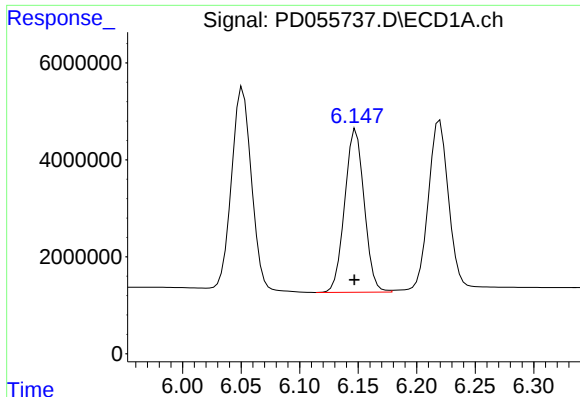
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 41462737
Conc: 51.57 ng/ml



#16 4,4'-DDD

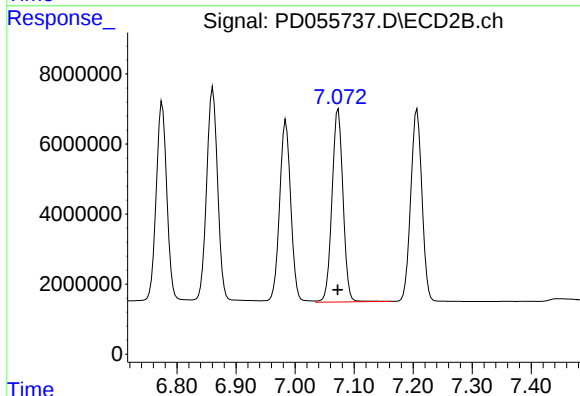
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 78399343
Conc: 57.37 ng/ml



#17 4,4'-DDT

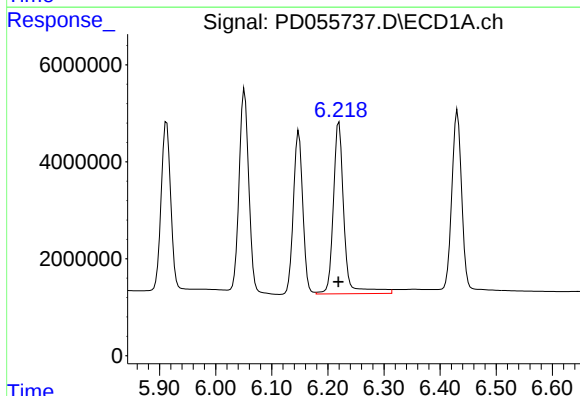
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 38951936
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



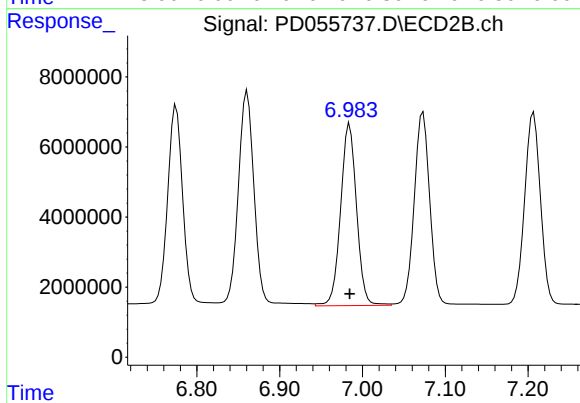
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 71491373
Conc: 53.56 ng/ml



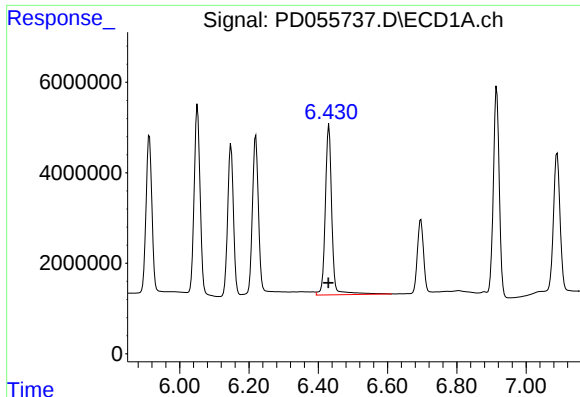
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 46958440
Conc: 56.19 ng/ml



#18 Endrin aldehyde

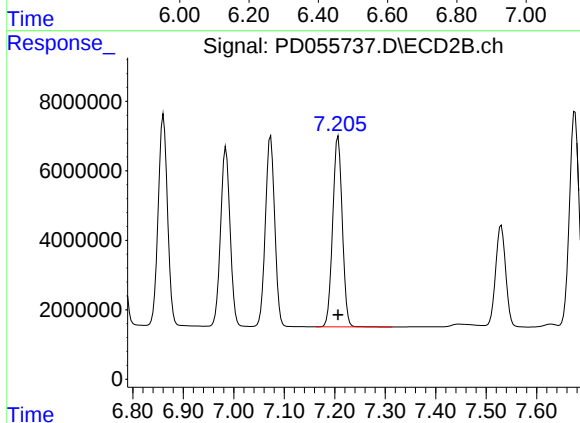
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 69376703
Conc: 51.74 ng/ml



#19 Endosulfan Sulfate

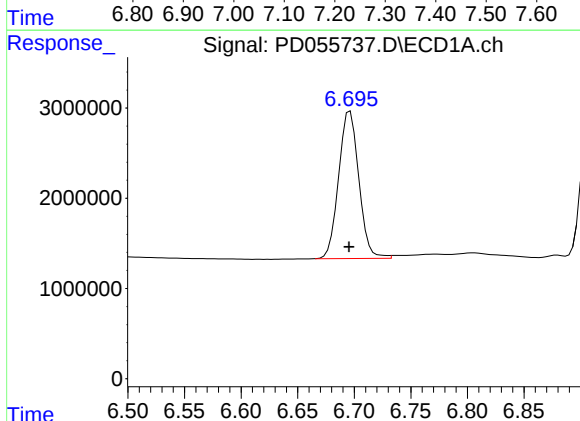
R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 49128146
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



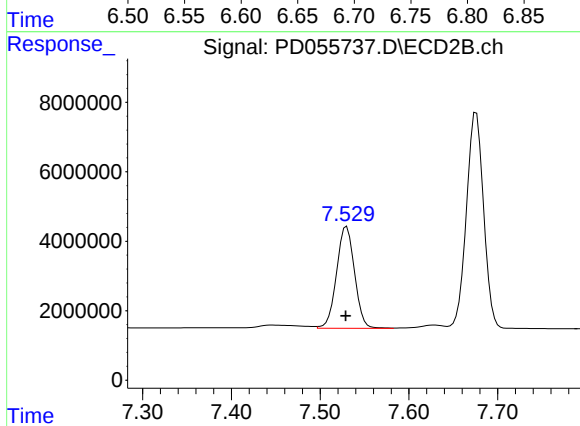
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 72519956
Conc: 49.85 ng/ml



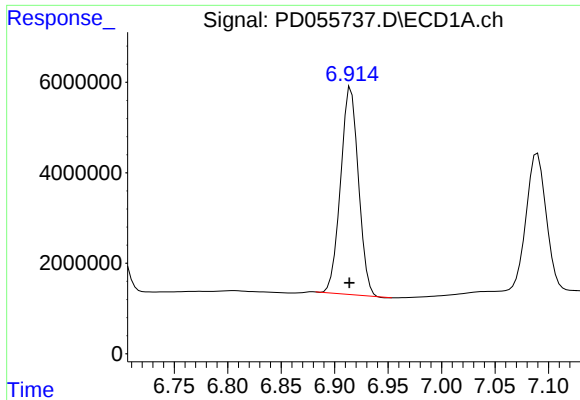
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 20309818
Conc: 51.83 ng/ml



#20 Methoxychlor

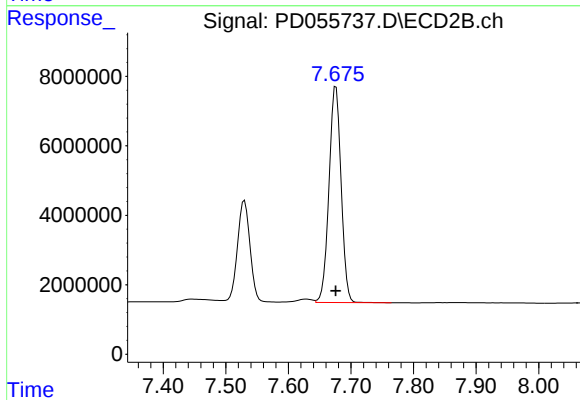
R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 41293913
Conc: 51.62 ng/ml



#21 Endrin ketone

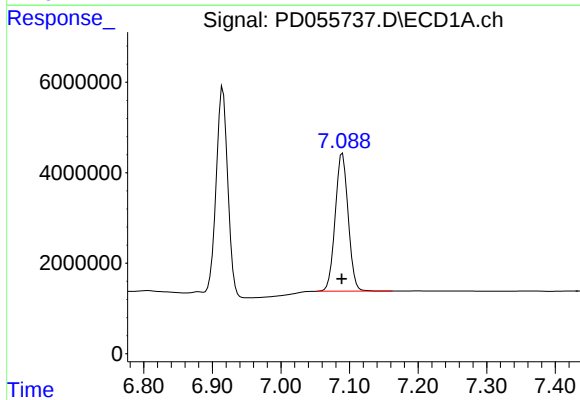
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 53346137
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



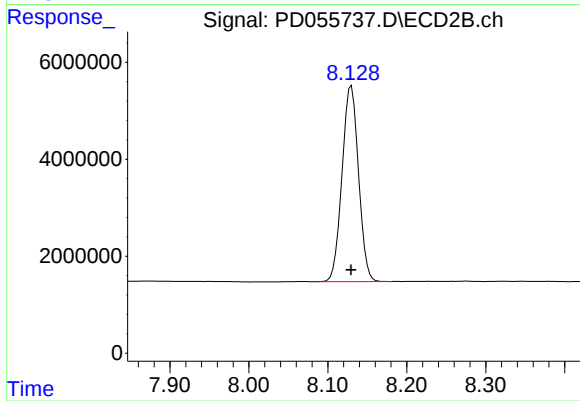
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 83819465
Conc: 50.53 ng/ml



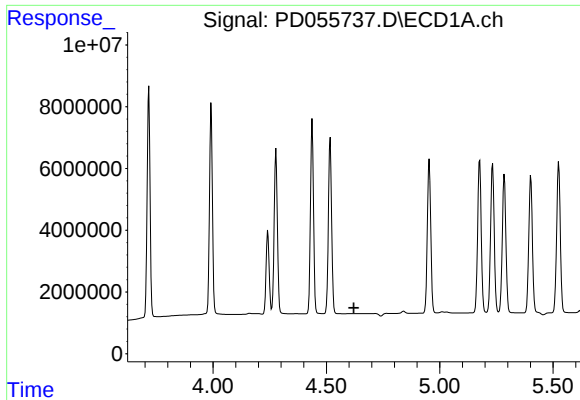
#22 Mirex

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 40088978
Conc: 48.62 ng/ml



#22 Mirex

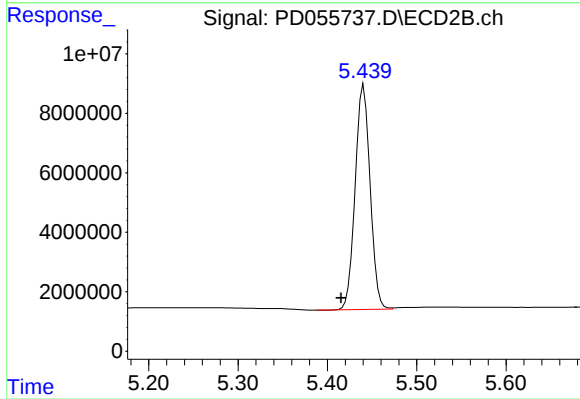
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 58605496
Conc: 48.44 ng/ml



#24 Chlordane-2

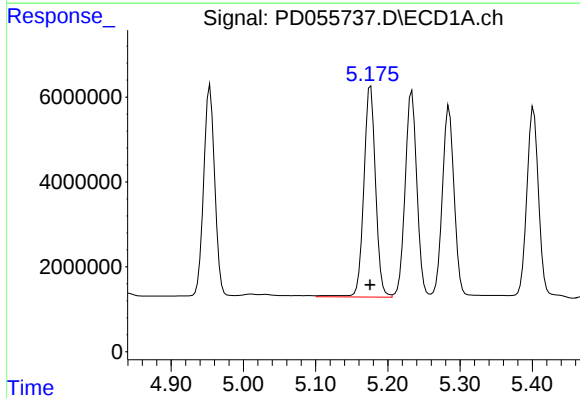
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



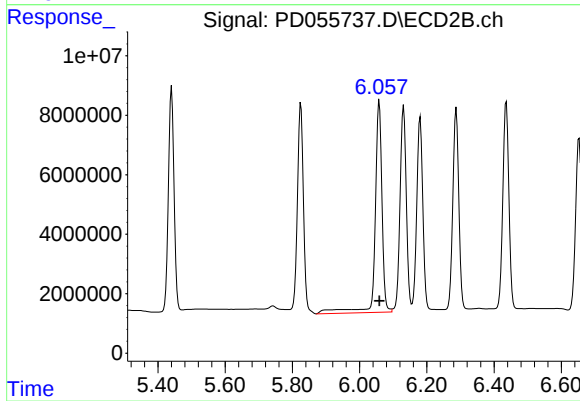
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.025 min
Response: 87895549
Conc: 1673.25 ng/ml



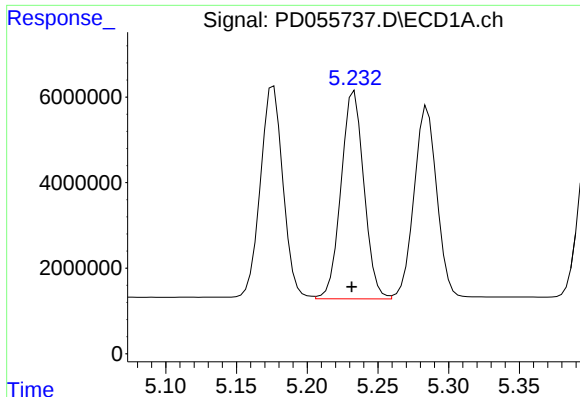
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 56417930
Conc: 586.67 ng/ml



#25 Chlordane-3

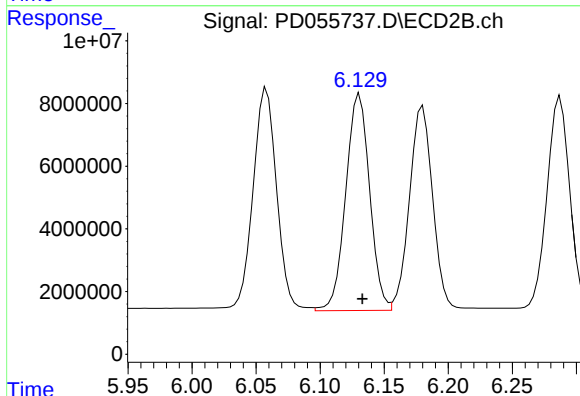
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 102217919
Conc: 466.79 ng/ml



#26 Chlordane-4

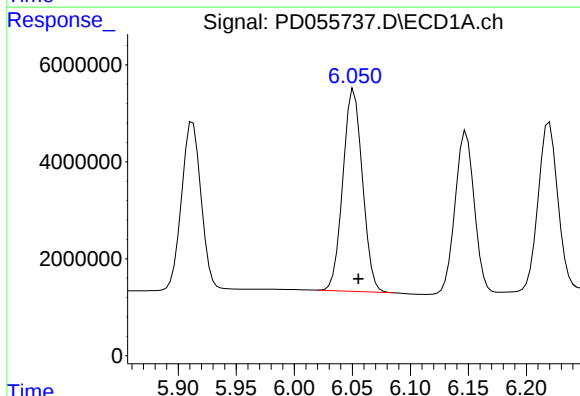
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 54882317
Conc: 652.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



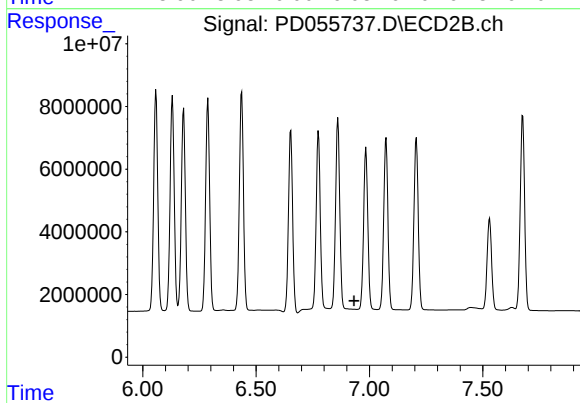
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 89816321
Conc: 341.44 ng/ml



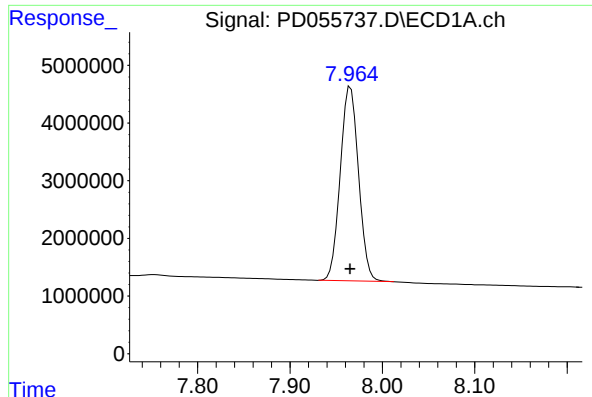
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 48911866
Conc: 1610.87 ng/ml



#27 Chlordane-5

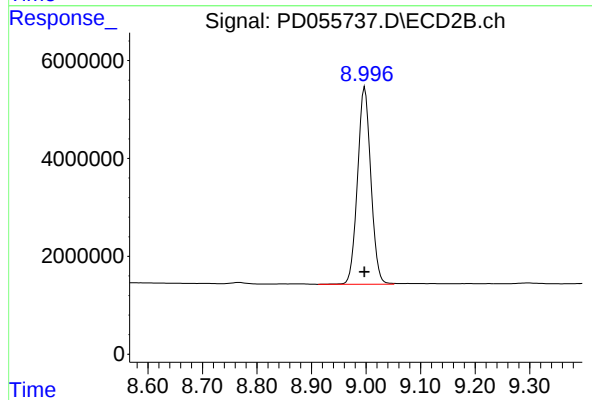
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 46261426
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 68444644
Conc: 49.18 ng/ml