

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 15:46
 Operator : AR\AJ
 Sample : Q2100-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-45MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:45:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 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...	3.551	2.881	43352733	323.6E6	20.036	21.390
28)	SA Decachlor...	9.077	8.075	69748129	338.2E6	20.380	18.527
Target Compounds							
2)	A alpha-BHC	4.000	3.394	246.8E6	1211.3E6	51.666	50.673
3)	MA gamma-BHC...	4.332	3.730	236.3E6	1107.4E6	51.336	49.958
4)	MA Heptachlor	4.931	4.084	221.8E6	1071.2E6	49.610	47.702
5)	MB Aldrin	5.273	4.370	226.0E6	1093.8E6	51.434	49.876
6)	B beta-BHC	4.516	4.026	89179264	495.1E6	49.457	50.818
7)	B delta-BHC	4.766	4.263	232.7E6	1115.1E6	55.066	50.017
8)	B Heptachlo...	5.693	4.874	200.6E6	968.4E6	50.531	48.736
9)	A Endosulfan I	6.077	5.248	188.5E6	918.5E6	50.084	48.396
10)	B gamma-Chl...	5.948	5.127	201.1E6	1042.0E6	50.404	48.848
11)	B alpha-Chl...	6.029	5.192	200.7E6	1005.1E6	50.106	48.733
12)	B 4,4'-DDE	6.198	5.377	180.2E6	998.4E6	50.204	47.766
13)	MA Dieldrin	6.349	5.514	201.7E6	1014.3E6	50.276	48.198
14)	MA Endrin	6.576	5.790	164.6E6	895.7E6	48.187	46.446
15)	B Endosulfa...	6.788	6.083	167.7E6	862.8E6	48.699	47.090
16)	A 4,4'-DDD	6.708	5.932	154.8E6	868.4E6	55.596	49.929
17)	MA 4,4'-DDT	7.023	6.186	121.4E6	694.3E6	38.889	38.278
18)	B Endrin al...	6.917	6.261	123.2E6	635.1E6	47.842	45.593
19)	B Endosulfa...	7.152	6.484	152.6E6	816.1E6	47.628	45.964
20)	A Methoxychlor	7.496	6.757	64094090	371.1E6	38.367	38.754
21)	B Endrin ke...	7.633	6.994	166.8E6	896.8E6	48.719	46.354
22)	Mirex	8.116	7.188	118.9E6	658.8E6	45.742	43.334
23)	Chlordane-1	0.000	3.897	0	21865203	N.D.	26.460 #
24)	Chlordane-2	5.273f	4.508	226.0E6	13617905	1231.711	16.135 #
25)	Chlordane-3	5.948	5.127	201.1E6	1042.0E6	271.737	395.179 #
26)	Chlordane-4	6.029	5.192	200.7E6	1005.1E6	223.991	454.286 #
27)	Chlordane-5	0.000	6.083	0	862.8E6	N.D.	862.035 #

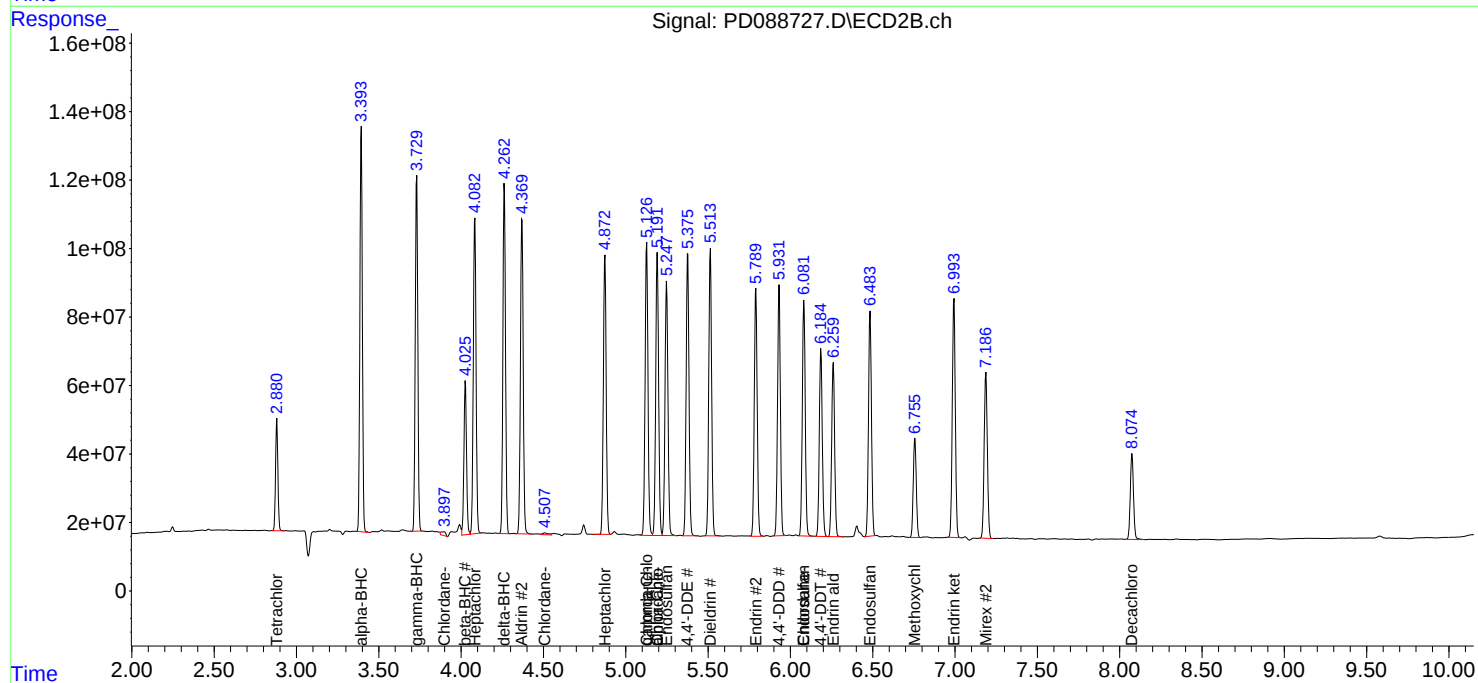
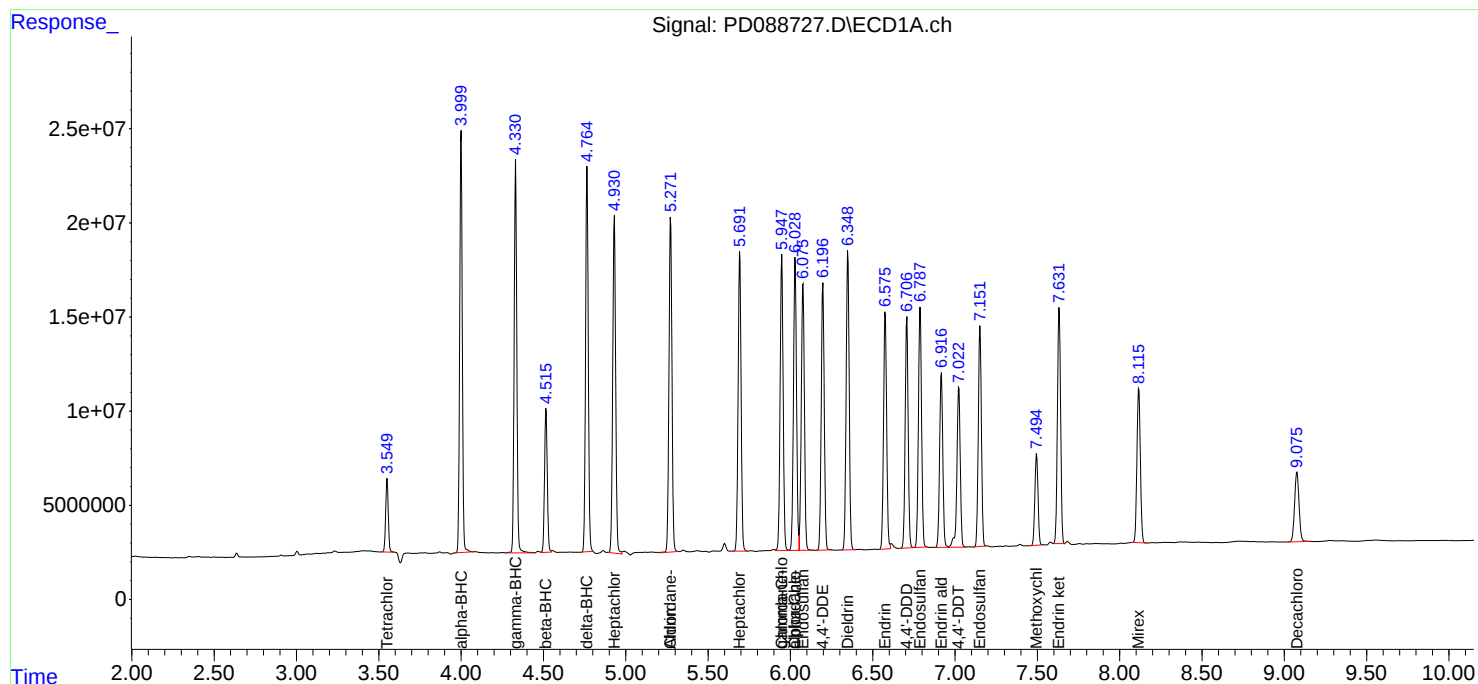
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

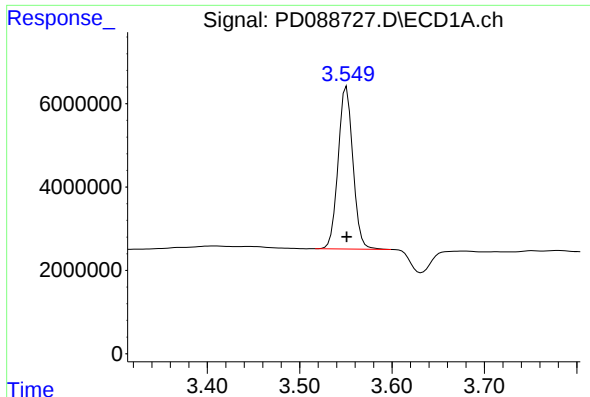
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 15:46
Operator : AR\AJ
Sample : Q2100-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-45MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:45:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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

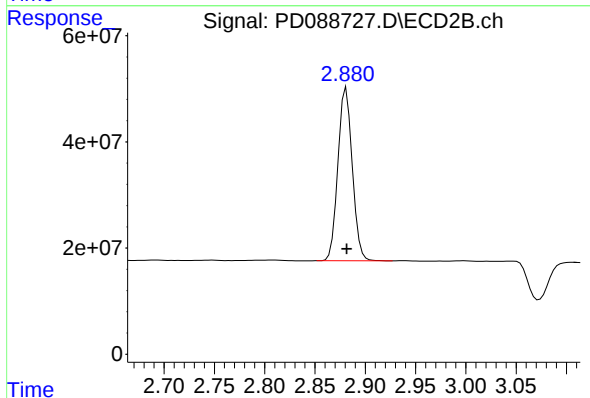




#1 Tetrachloro-m-xylene

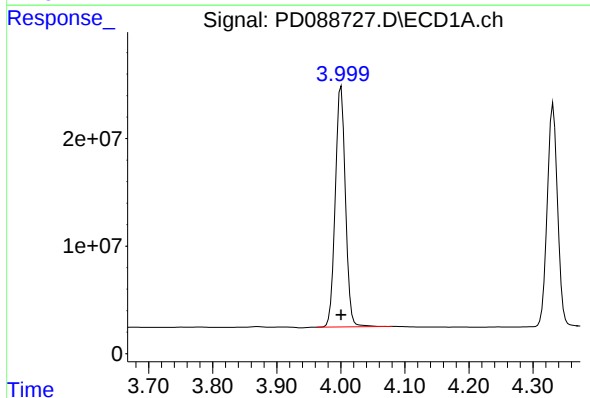
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43352733
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



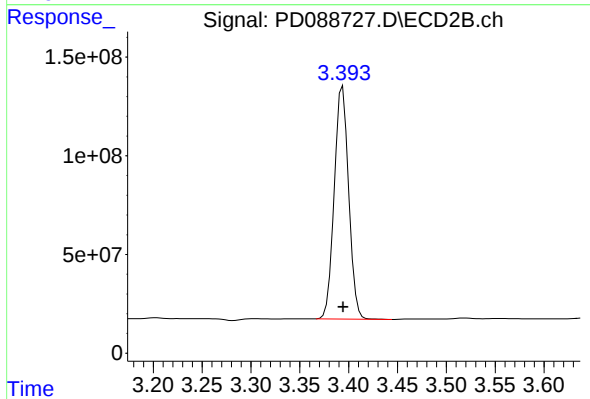
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 323562123
Conc: 21.39 ng/ml



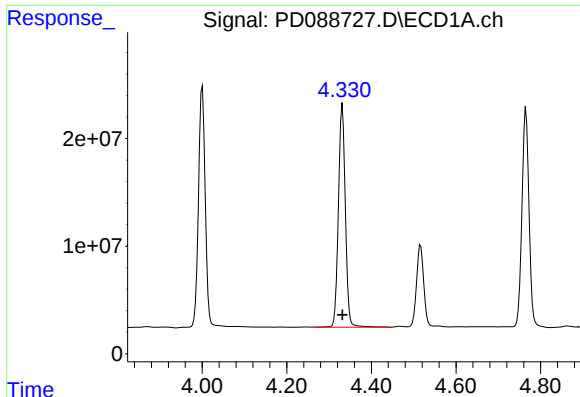
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 246784316
Conc: 51.67 ng/ml



#2 alpha-BHC

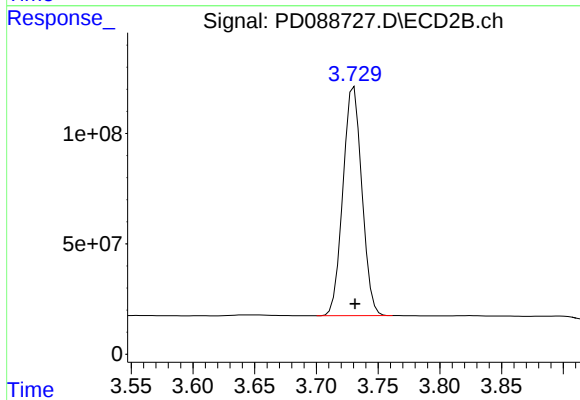
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1211282447
Conc: 50.67 ng/ml



#3 gamma-BHC (Lindane)

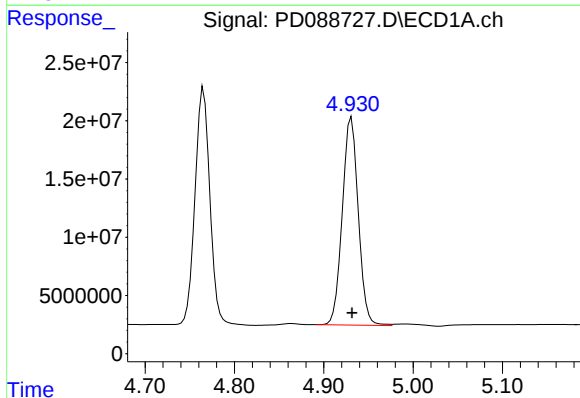
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 236283399
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



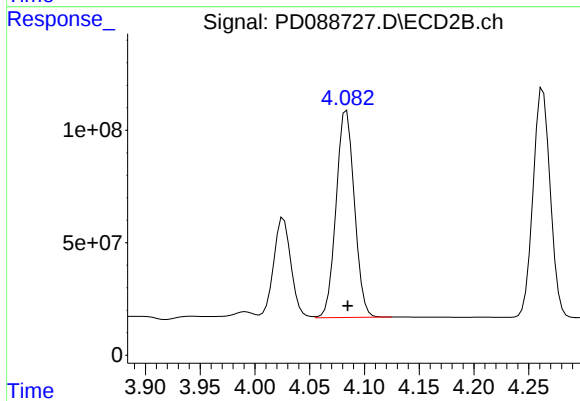
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1107353859
Conc: 49.96 ng/ml



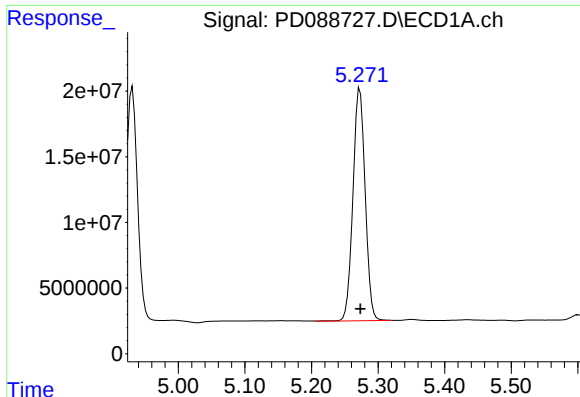
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 221818515
Conc: 49.61 ng/ml



#4 Heptachlor

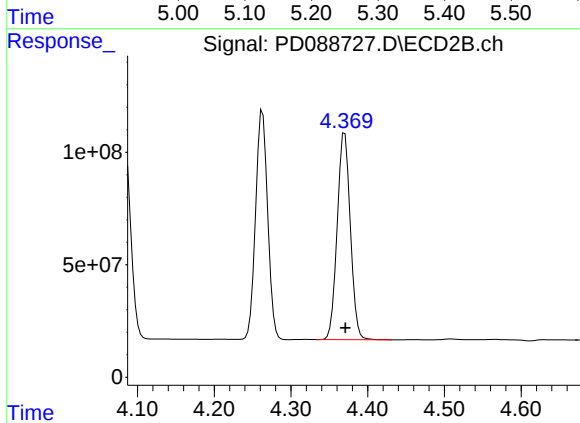
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 1071150805
Conc: 47.70 ng/ml



#5 Aldrin

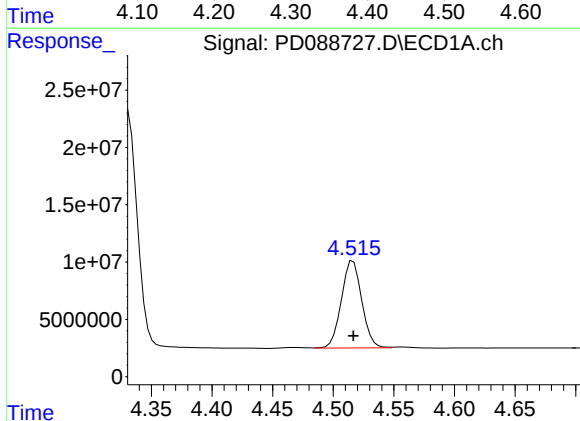
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 226025591
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



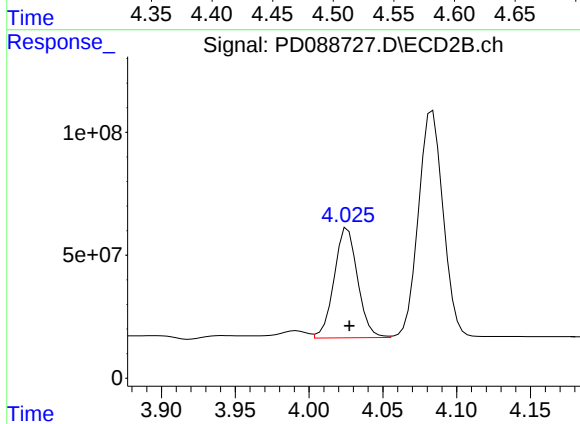
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 1093779544
Conc: 49.88 ng/ml



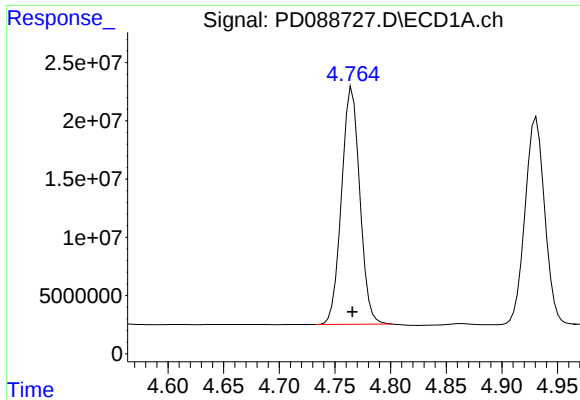
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 89179264
Conc: 49.46 ng/ml



#6 beta-BHC

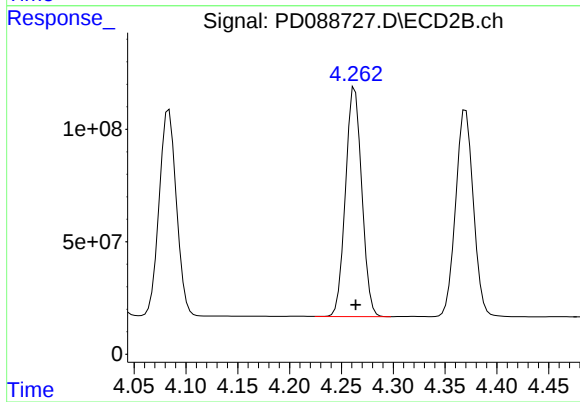
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 495063500
Conc: 50.82 ng/ml



#7 delta-BHC

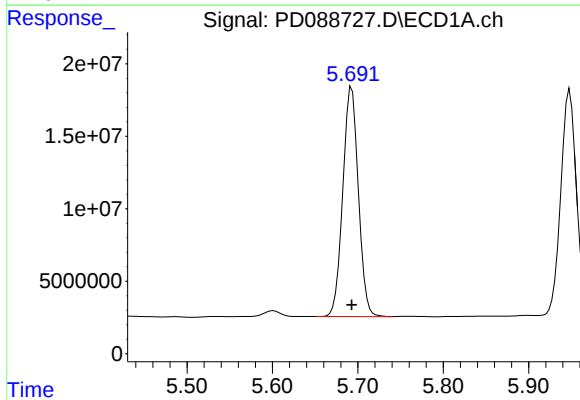
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 232717042
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



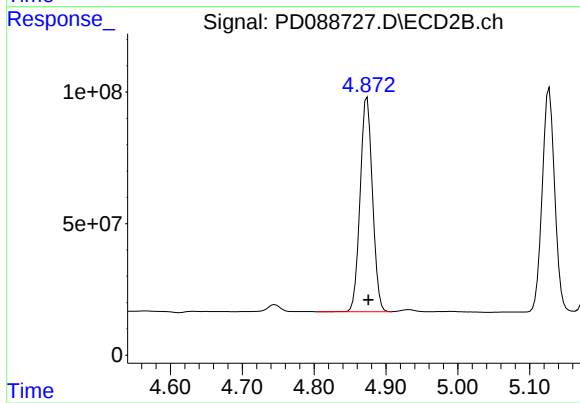
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1115083184
Conc: 50.02 ng/ml



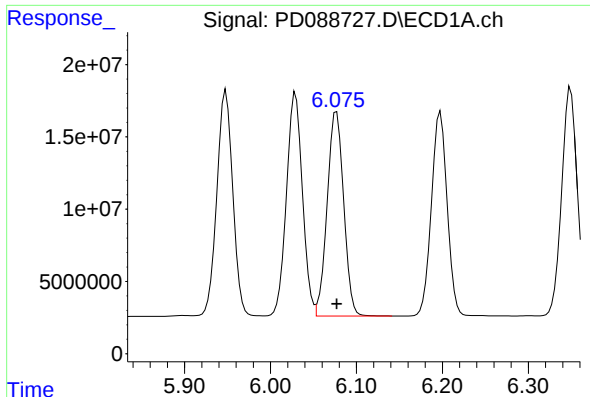
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 200570665
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

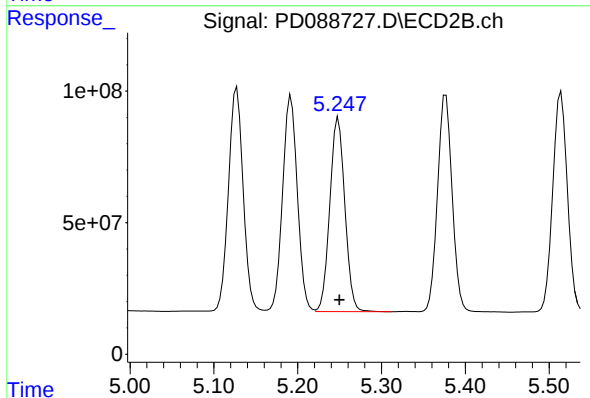
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 968437474
Conc: 48.74 ng/ml



#9 Endosulfan I

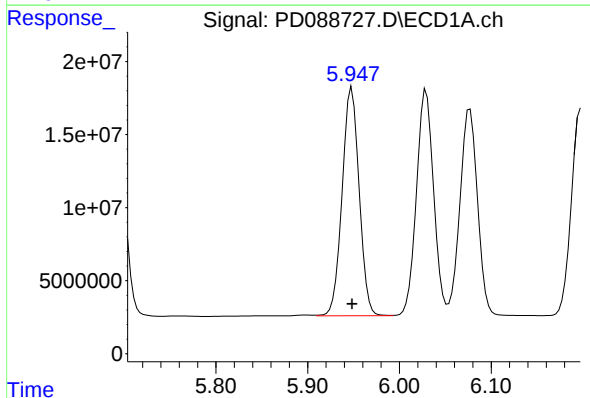
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 188460729
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



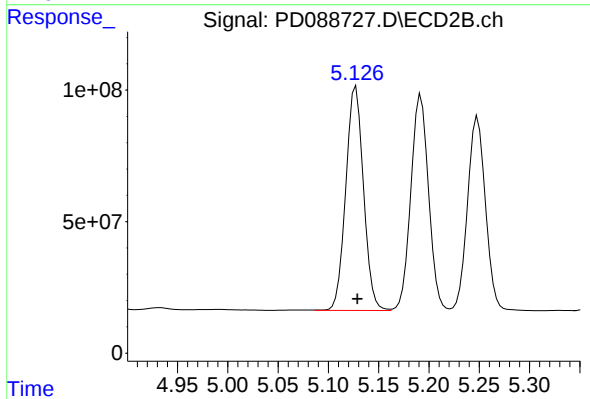
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 918472520
Conc: 48.40 ng/ml



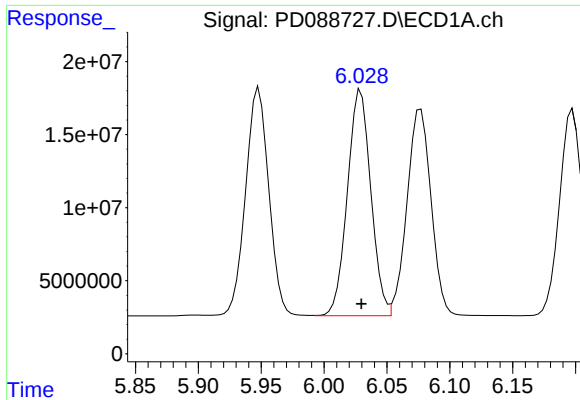
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 201059203
Conc: 50.40 ng/ml



#10 gamma-Chlordane

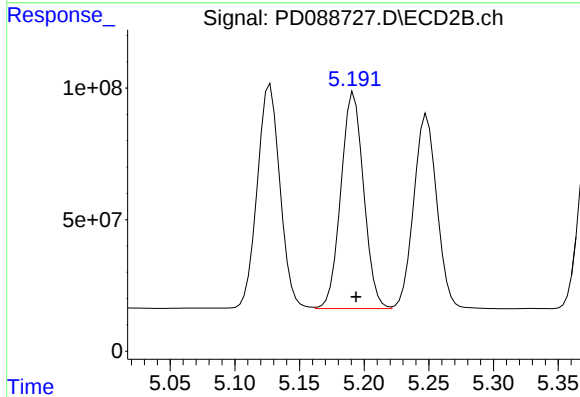
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 1042019297
Conc: 48.85 ng/ml



#11 alpha-Chlordane

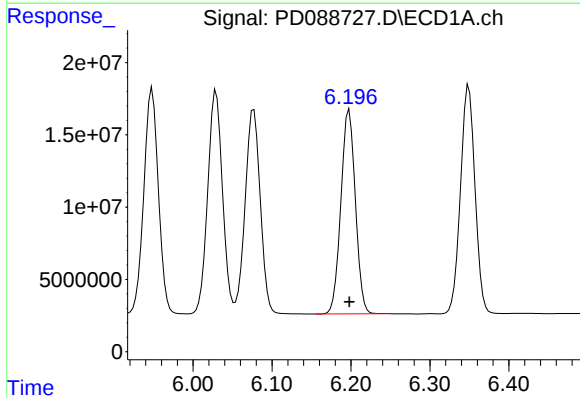
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 200736521
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



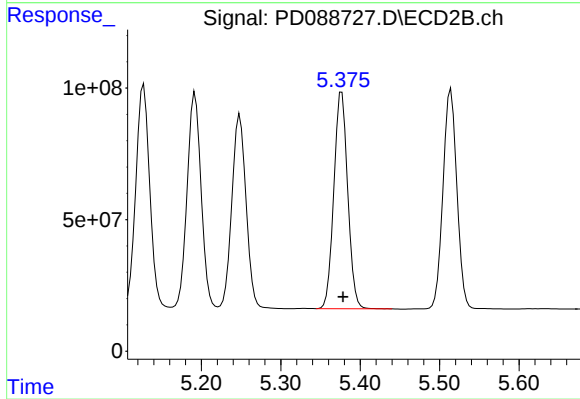
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1005104727
Conc: 48.73 ng/ml



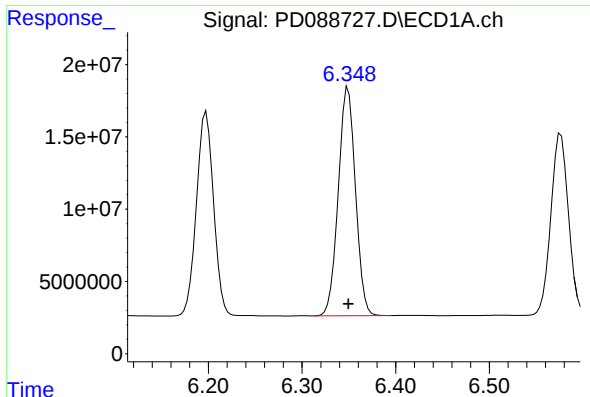
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 180200128
Conc: 50.20 ng/ml



#12 4,4'-DDE

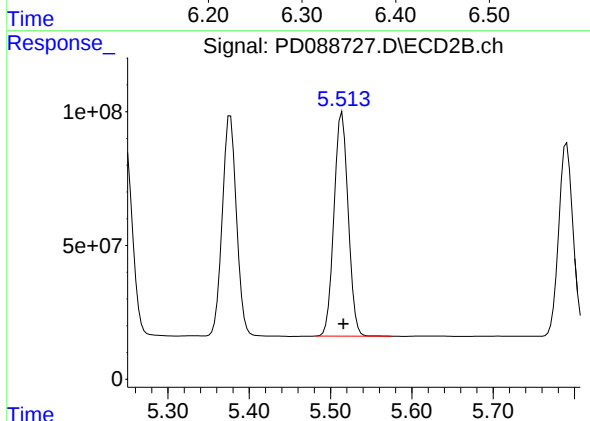
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 998441073
Conc: 47.77 ng/ml



#13 Dieldrin

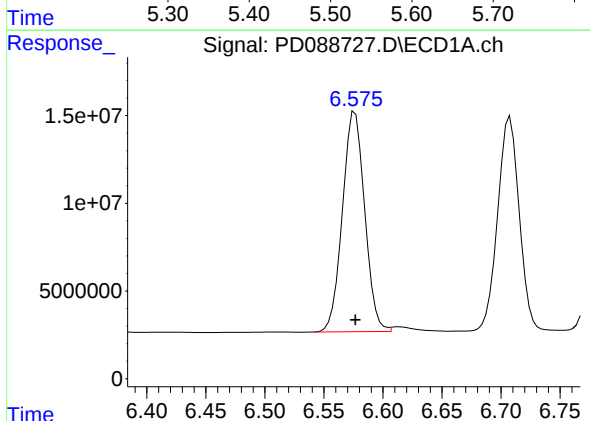
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 201691650
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



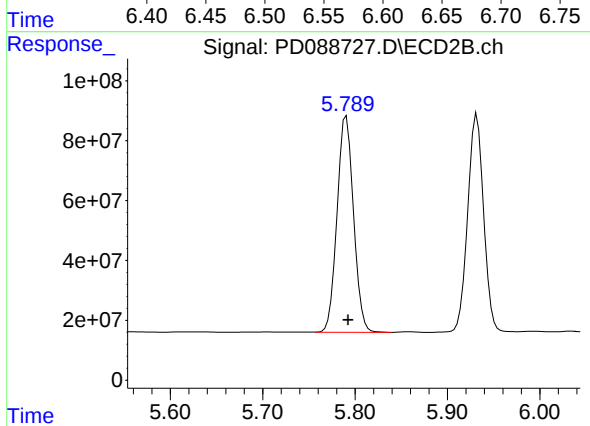
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1014269693
Conc: 48.20 ng/ml



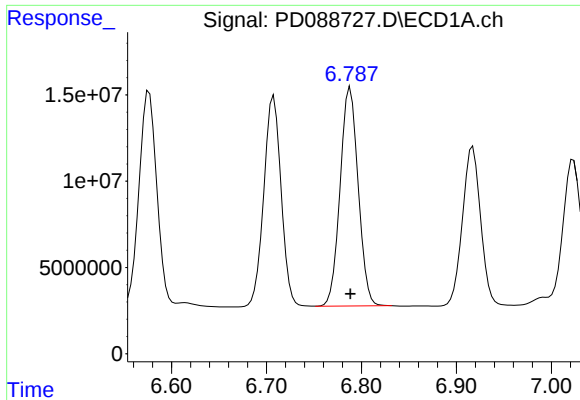
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 164568334
Conc: 48.19 ng/ml



#14 Endrin

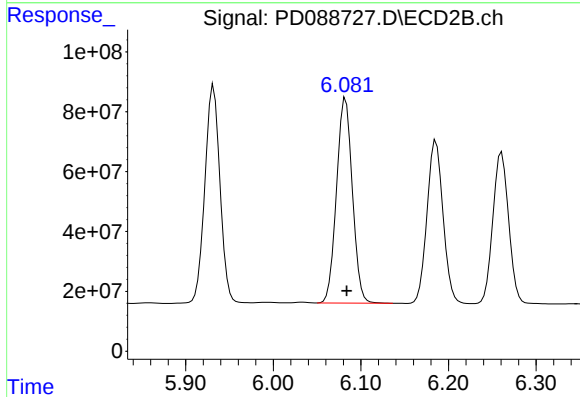
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 895656513
Conc: 46.45 ng/ml



#15 Endosulfan II

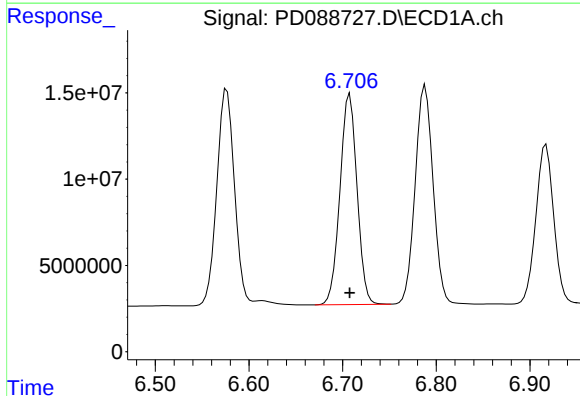
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 167700109
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



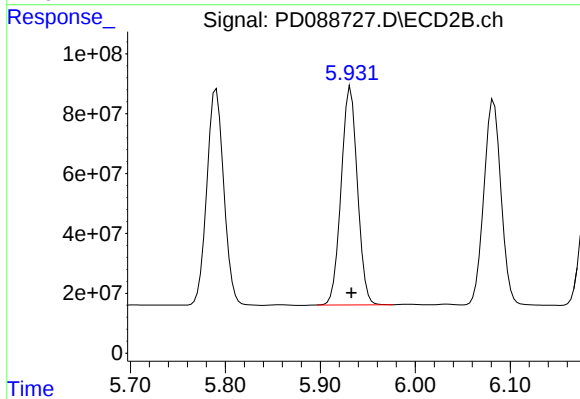
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 862770893
Conc: 47.09 ng/ml



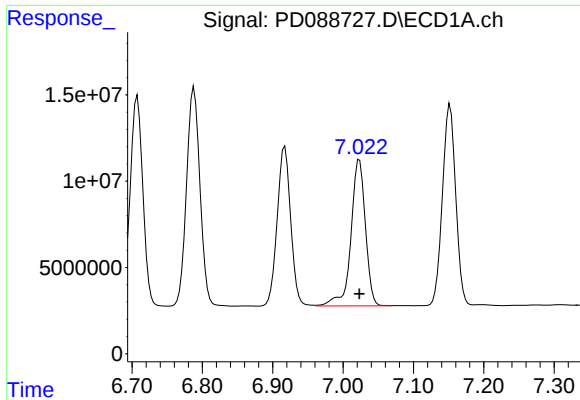
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 154841844
Conc: 55.60 ng/ml



#16 4,4'-DDD

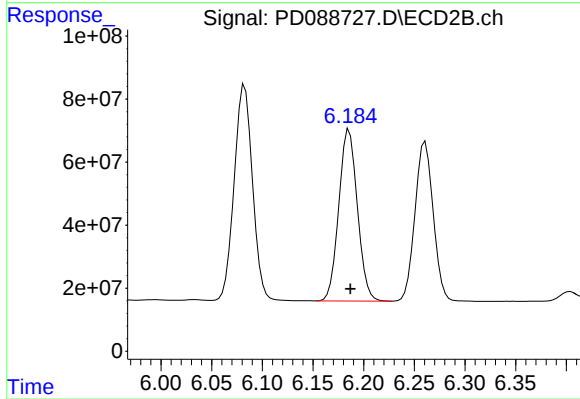
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 868378306
Conc: 49.93 ng/ml



#17 4,4'-DDT

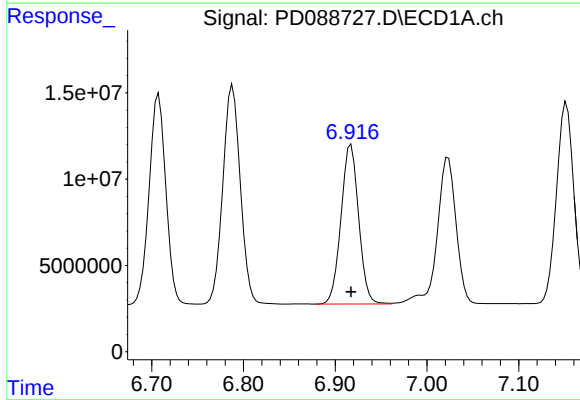
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 121413243
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



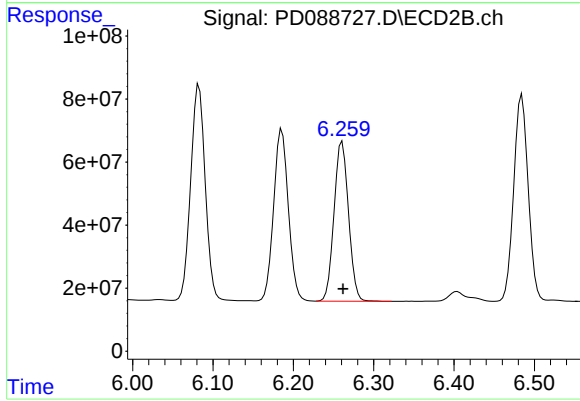
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 694256712
Conc: 38.28 ng/ml



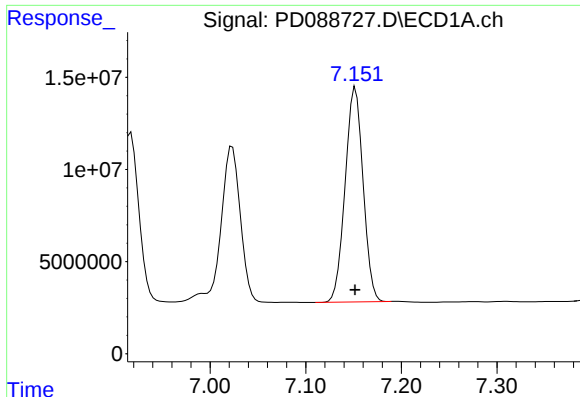
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 123175211
Conc: 47.84 ng/ml



#18 Endrin aldehyde

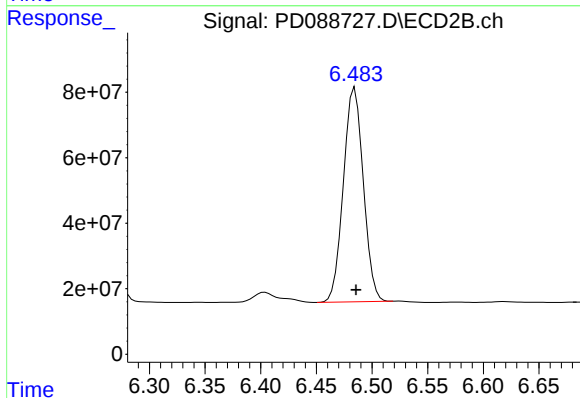
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 635054075
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

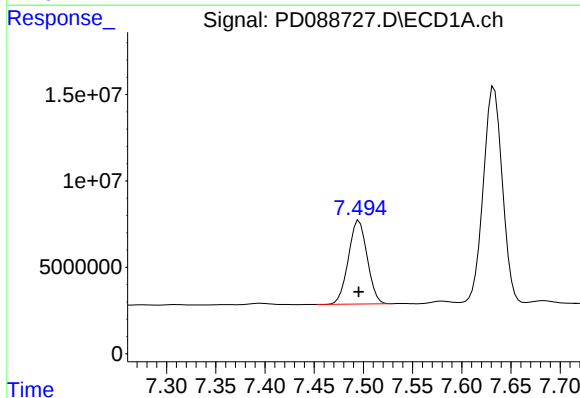
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 152555381
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



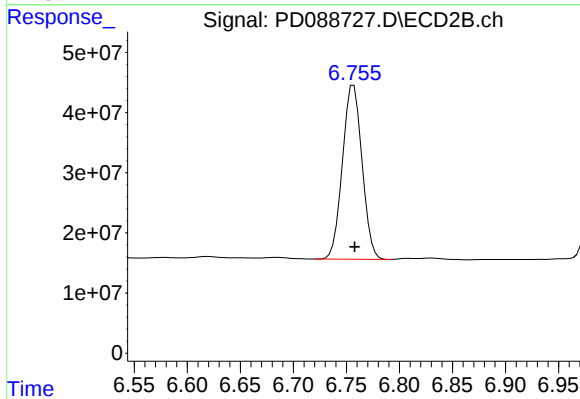
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 816132216
Conc: 45.96 ng/ml



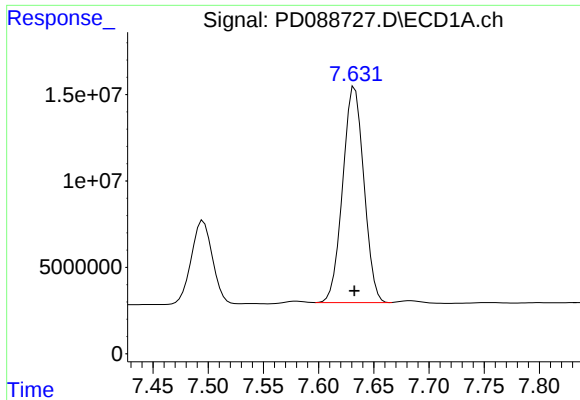
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 64094090
Conc: 38.37 ng/ml



#20 Methoxychlor

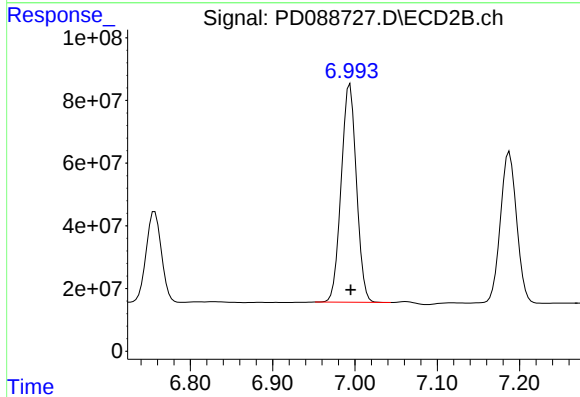
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 371057108
Conc: 38.75 ng/ml



#21 Endrin ketone

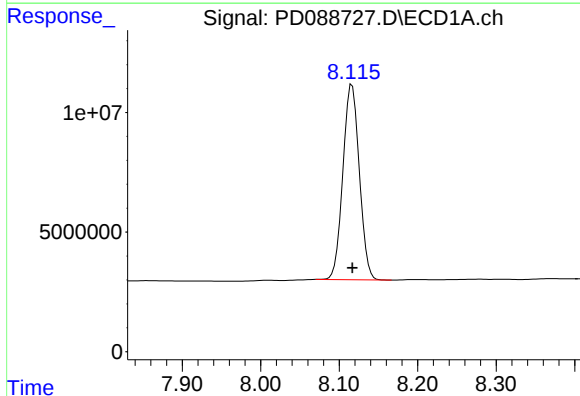
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 166773275
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



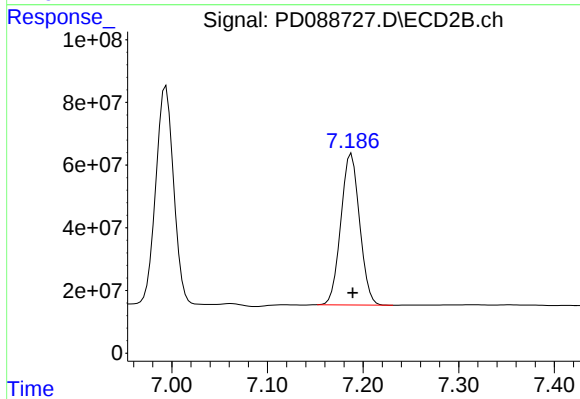
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 896835632
Conc: 46.35 ng/ml



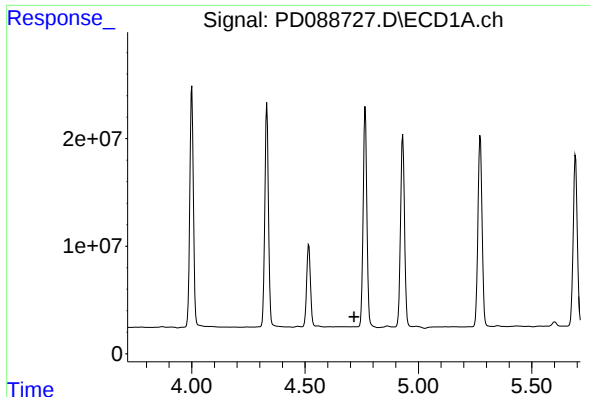
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 118851195
Conc: 45.74 ng/ml



#22 Mirex

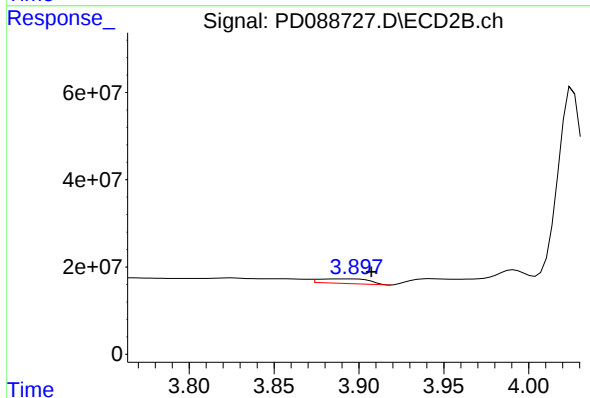
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 658775930
Conc: 43.33 ng/ml



#23 Chlordane-1

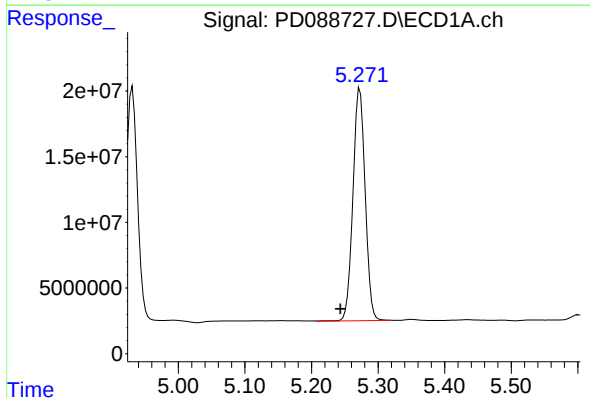
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-45MS



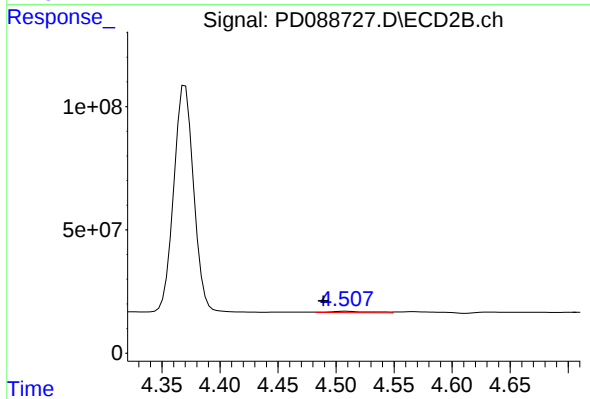
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 21865203
Conc: 26.46 ng/ml



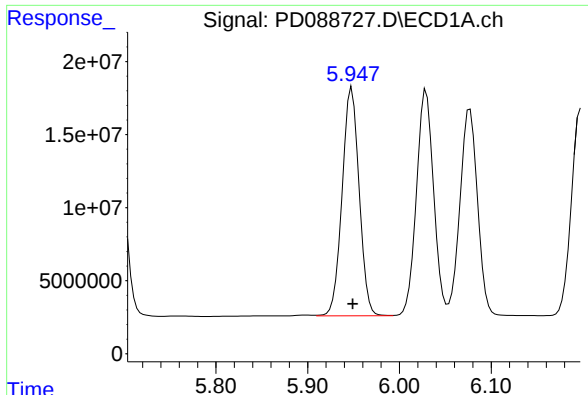
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 226025591
Conc: 1231.71 ng/ml



#24 Chlordane-2

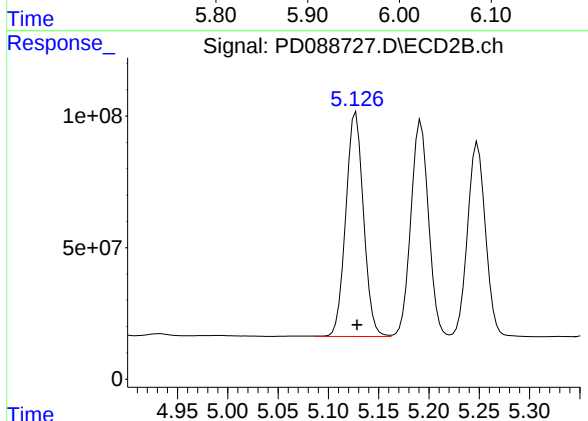
R.T.: 4.508 min
Delta R.T.: 0.019 min
Response: 13617905
Conc: 16.13 ng/ml



#25 Chlordane-3

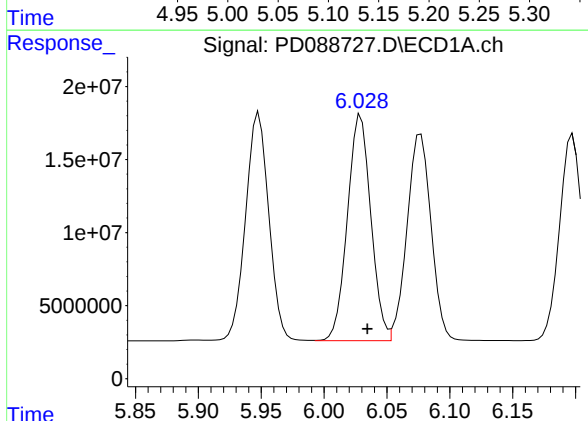
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 201059203
Conc: 271.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45MS



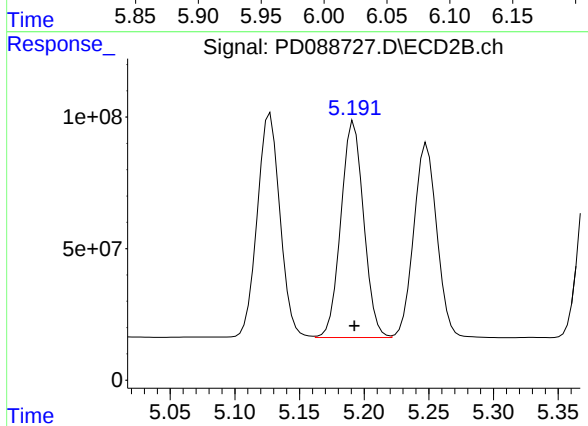
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1042019297
Conc: 395.18 ng/ml



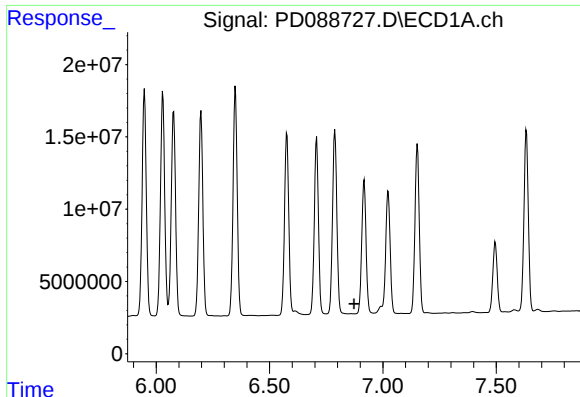
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 200736521
Conc: 223.99 ng/ml



#26 Chlordane-4

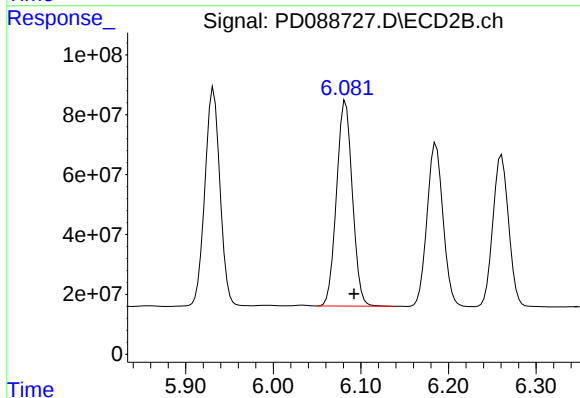
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1005104727
Conc: 454.29 ng/ml



#27 Chlordane-5

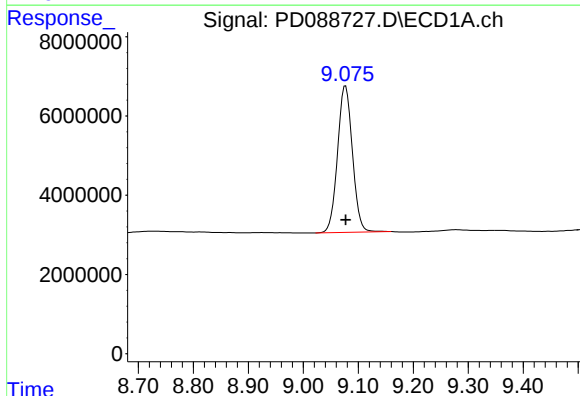
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-45MS



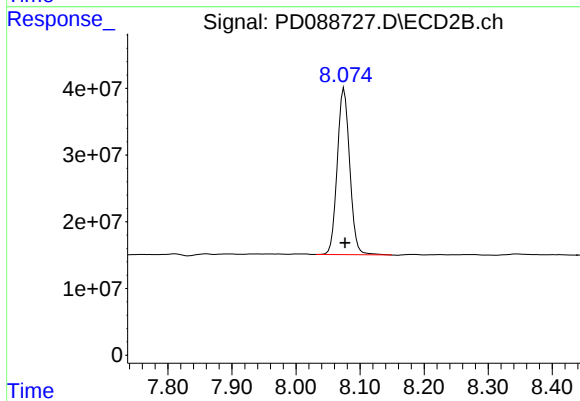
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 862770893
Conc: 862.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 69748129
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 338243004
Conc: 18.53 ng/ml