

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 12:49
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:51:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 03:49:08 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...	3.548	2.879	286.1E6	1822.0E6	100.824	95.957
28)	SA Decachlor...	9.071	8.069	377.9E6	2248.3E6	96.397	96.340
Target Compounds							
2)	A alpha-BHC	3.998	3.391	621.1E6	2863.1E6	107.204	97.620
3)	MA gamma-BHC...	4.329	3.728	583.2E6	2641.7E6	105.731	97.514
4)	MA Heptachlor	4.928	4.081	568.4E6	2614.5E6	105.090	96.149
5)	MB Aldrin	5.269	4.367	547.4E6	2582.6E6	105.236	96.867
6)	B beta-BHC	4.514	4.023	210.4E6	1102.0E6	100.009	95.549
7)	B delta-BHC	4.763	4.260	570.3E6	2655.7E6	106.928	97.438
8)	B Heptachlo...	5.689	4.870	477.5E6	2288.0E6	103.263	95.271
9)	A Endosulfan I	6.072	5.244	448.0E6	2170.3E6	102.936	94.804
10)	B gamma-Chl...	5.944	5.122	488.9E6	2511.9E6	104.899	97.317
11)	B alpha-Chl...	6.025	5.187	484.8E6	2408.3E6	104.092	96.895
12)	B 4,4'-DDE	6.194	5.372	452.2E6	2456.9E6	106.608	97.031
13)	MA Dieldrin	6.345	5.510	489.5E6	2451.3E6	104.764	95.953
14)	MA Endrin	6.572	5.786	422.0E6	2222.1E6	105.274	95.501
15)	B Endosulfa...	6.784	6.078	404.4E6	2110.5E6	102.619	95.631
16)	A 4,4'-DDD	6.704	5.927	354.7E6	2047.8E6	106.260	97.090
17)	MA 4,4'-DDT	7.019	6.181	393.0E6	2231.7E6	105.295	97.598
18)	B Endrin al...	6.914	6.256	282.8E6	1503.1E6	100.689	95.255
19)	B Endosulfa...	7.148	6.480	374.5E6	2034.3E6	102.099	95.749
20)	A Methoxychlor	7.492	6.751	192.9E6	1096.5E6	98.980	93.446
21)	B Endrin ke...	7.628	6.989	402.3E6	2229.2E6	102.174	95.161
22)	Mirex	8.111	7.182	284.7E6	1748.4E6	97.312	95.300

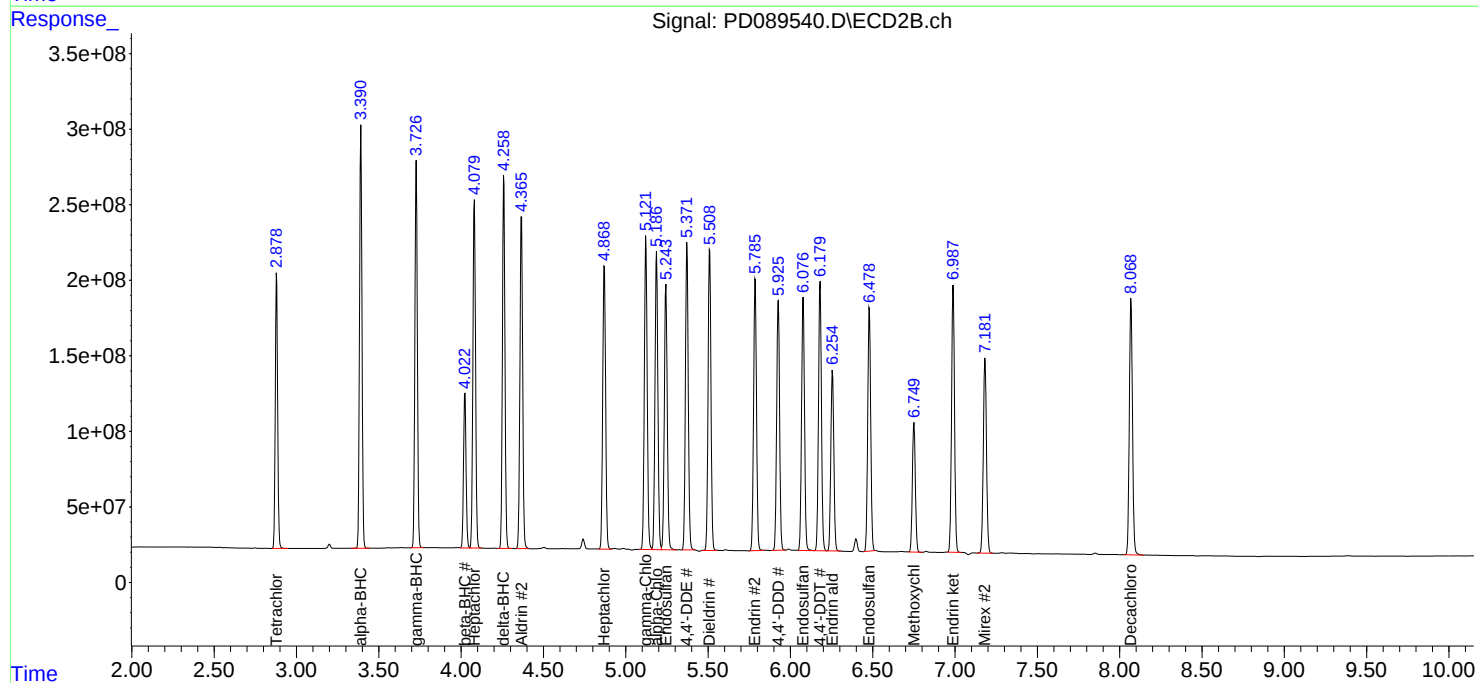
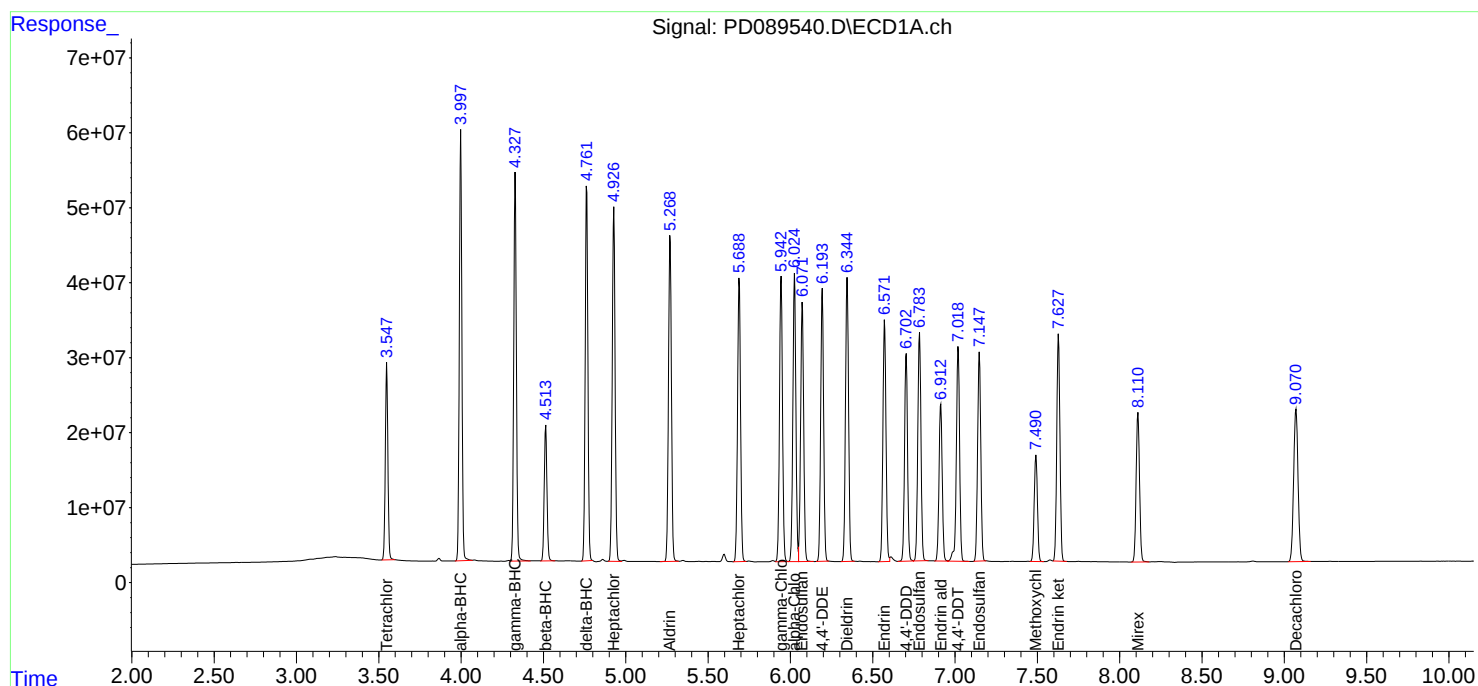
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

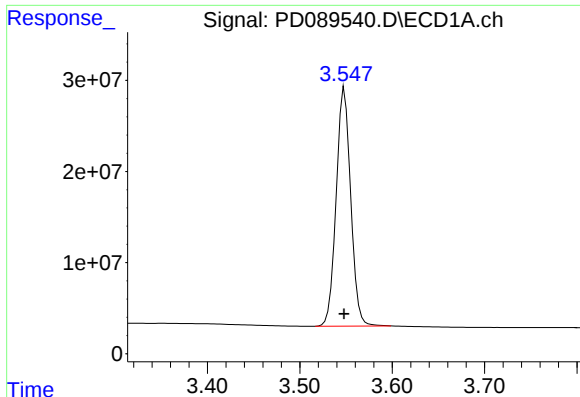
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 12:49
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:51:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 03:49:08 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

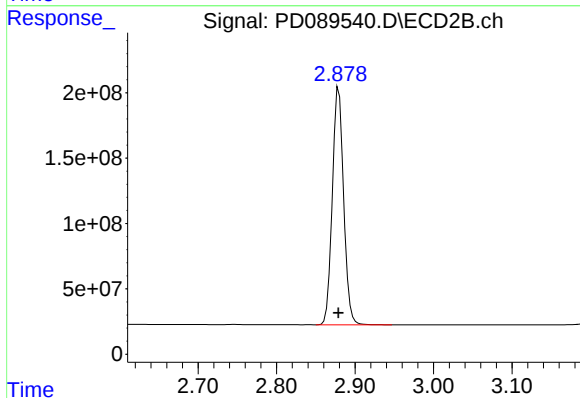




#1 Tetrachloro-m-xylene

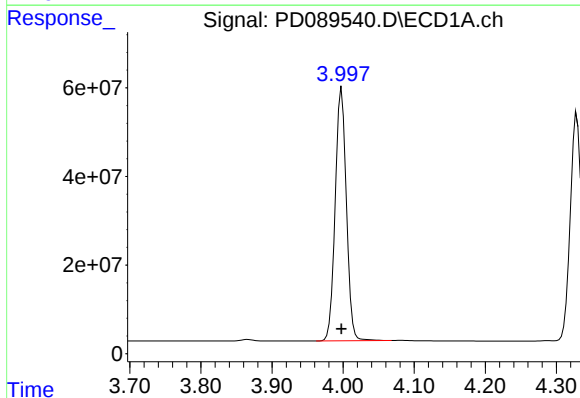
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 286119917
Conc: 100.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



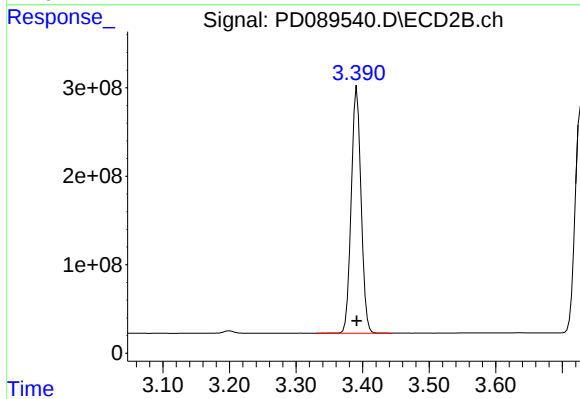
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 1822012390
Conc: 95.96 ng/ml



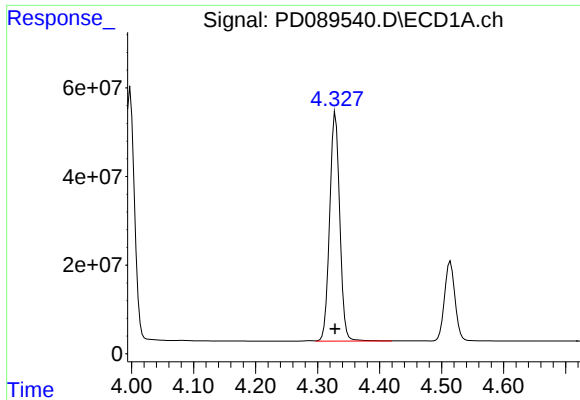
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 621101303
Conc: 107.20 ng/ml



#2 alpha-BHC

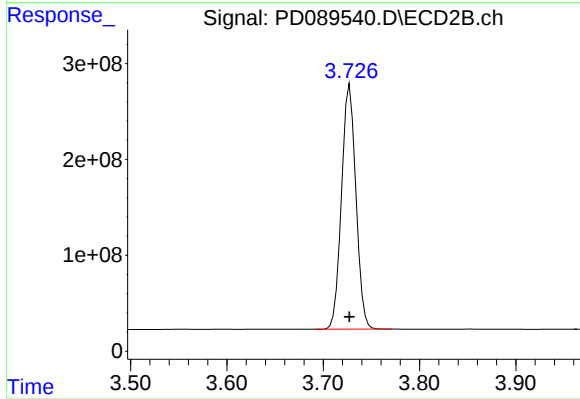
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 2863111820
Conc: 97.62 ng/ml



#3 gamma-BHC (Lindane)

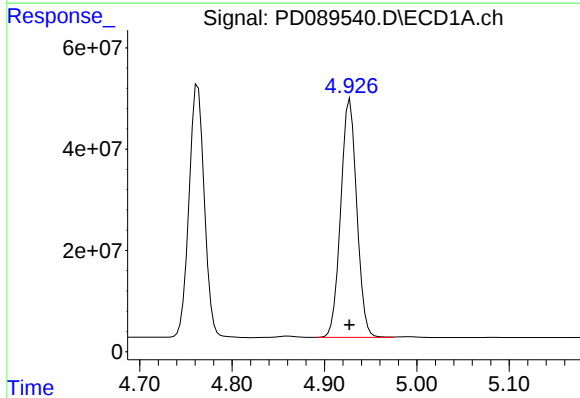
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 583156558
Conc: 105.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



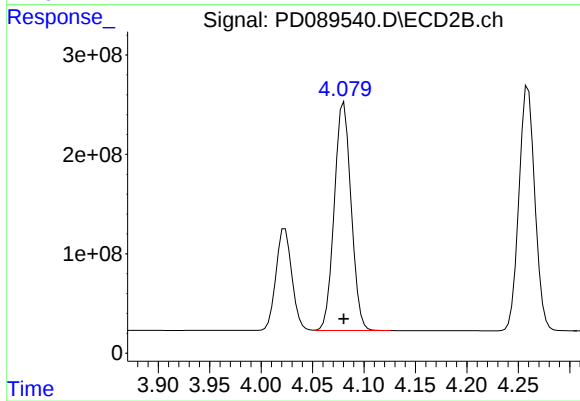
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 2641715042
Conc: 97.51 ng/ml



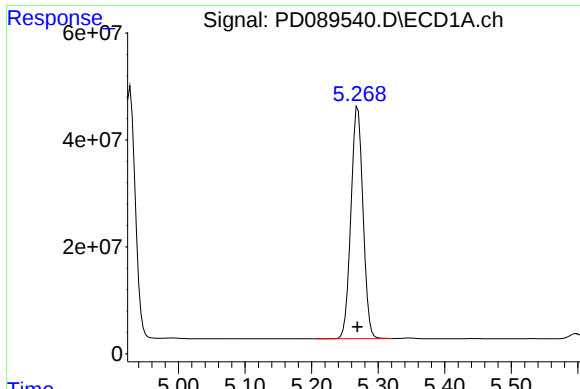
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 568372739
Conc: 105.09 ng/ml



#4 Heptachlor

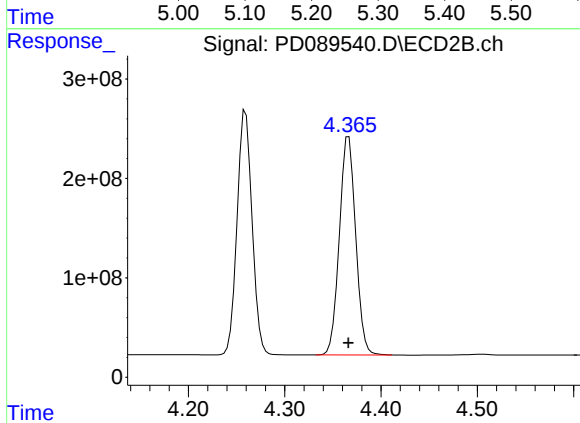
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2614484799
Conc: 96.15 ng/ml



#5 Aldrin

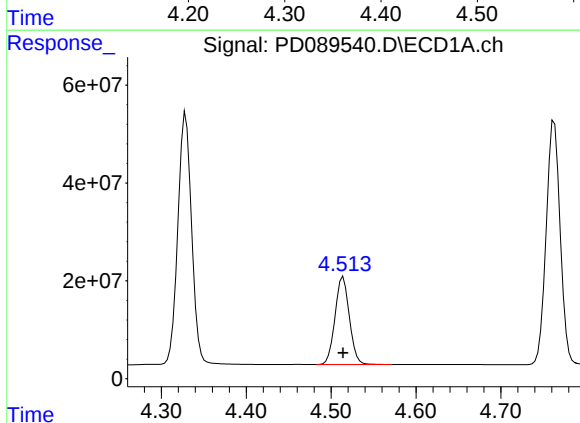
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 547410961
Conc: 105.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



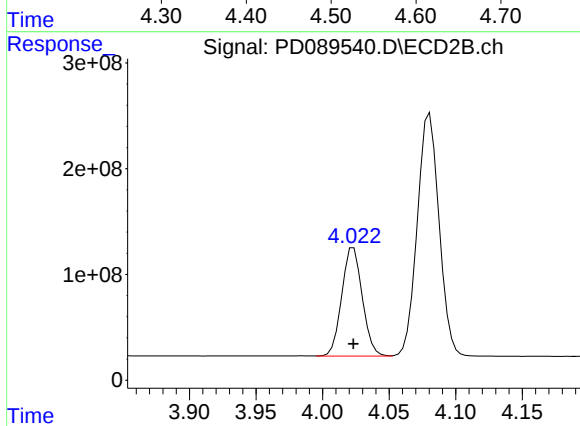
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 2582567147
Conc: 96.87 ng/ml



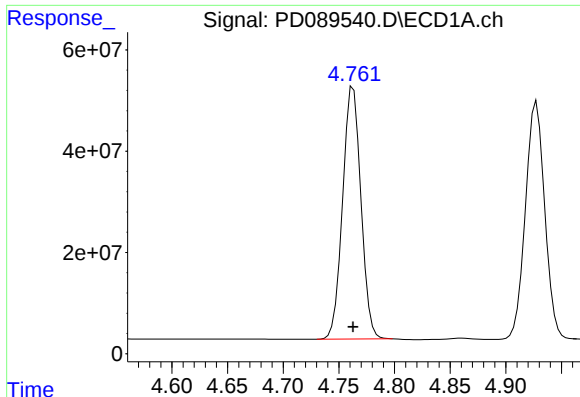
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 210404671
Conc: 100.01 ng/ml



#6 beta-BHC

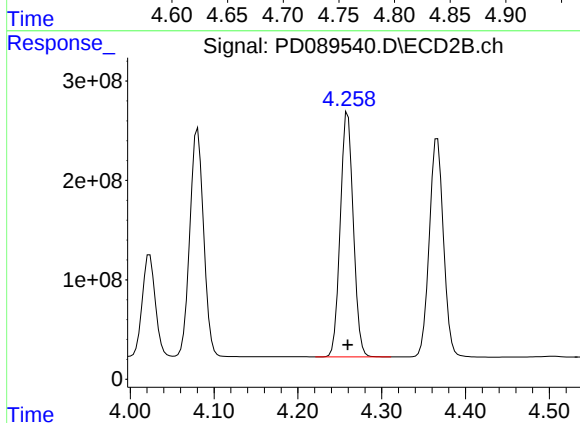
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1102033476
Conc: 95.55 ng/ml



#7 delta-BHC

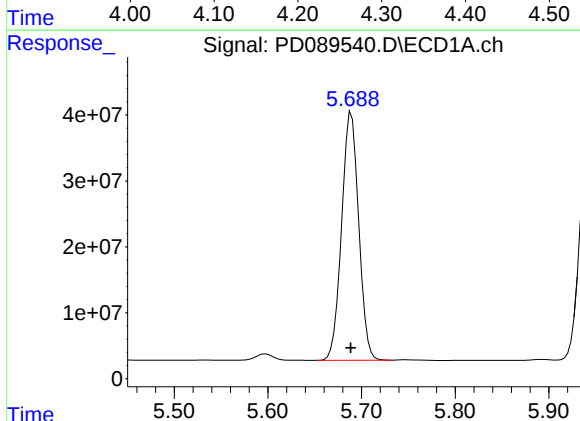
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 570274072
Conc: 106.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



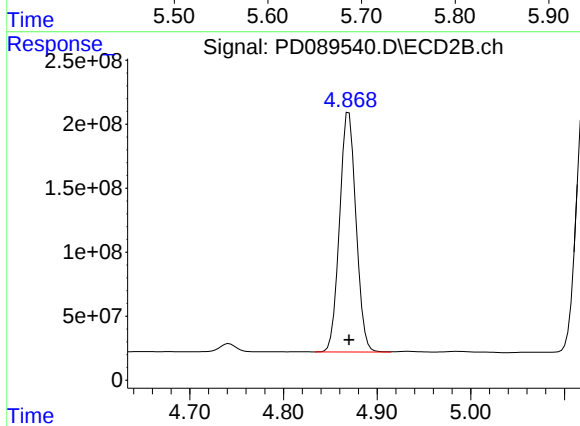
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 2655651979
Conc: 97.44 ng/ml



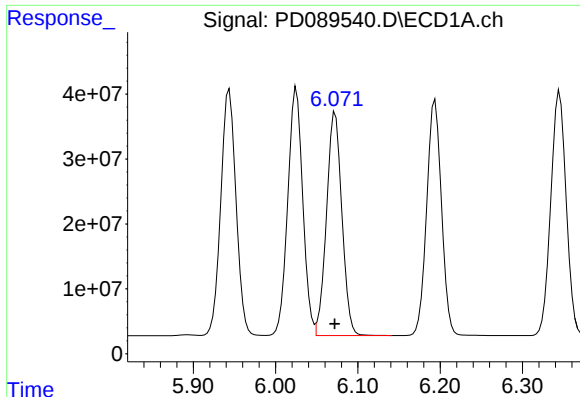
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 477483264
Conc: 103.26 ng/ml



#8 Heptachlor epoxide

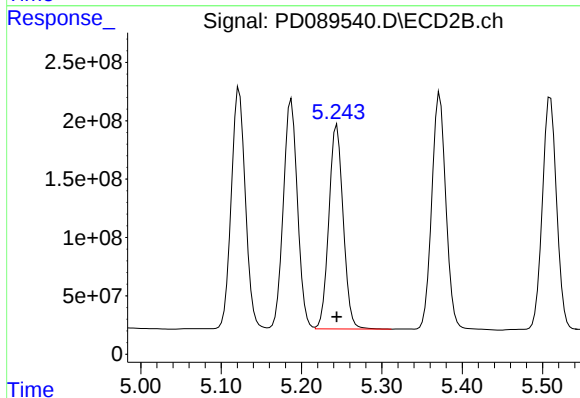
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2287957679
Conc: 95.27 ng/ml



#9 Endosulfan I

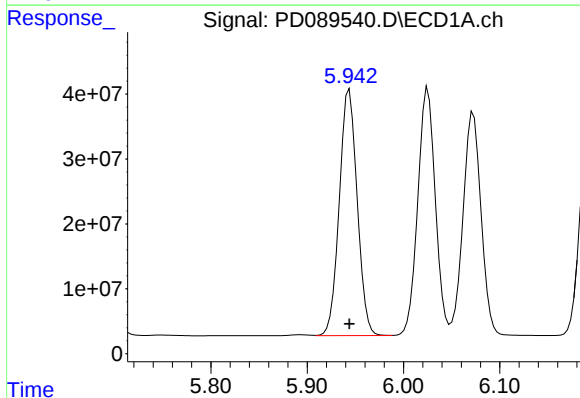
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 447983659
Conc: 102.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



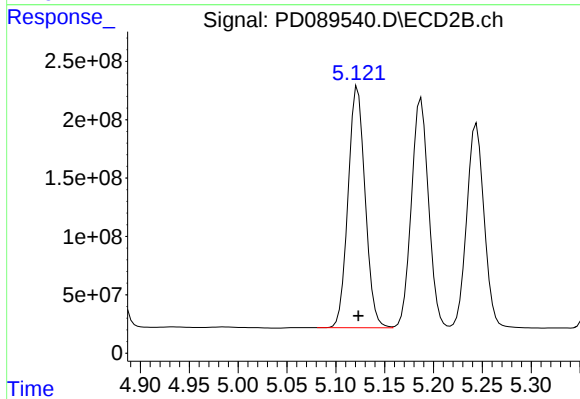
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2170319529
Conc: 94.80 ng/ml



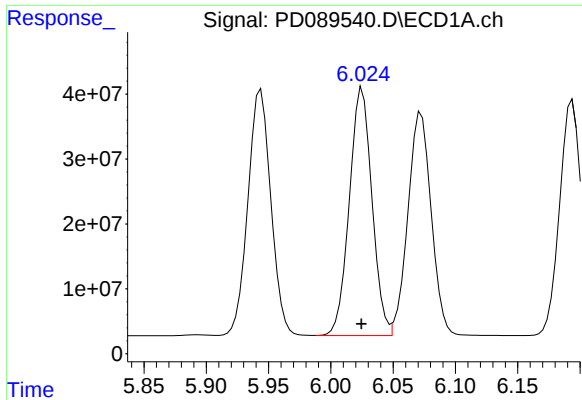
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 488860216
Conc: 104.90 ng/ml



#10 gamma-Chlordane

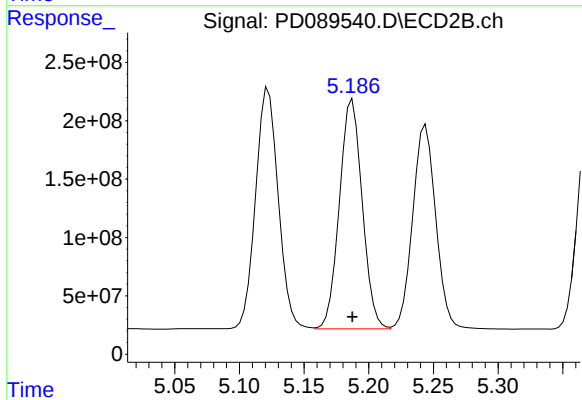
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 2511852667
Conc: 97.32 ng/ml



#11 alpha-Chlordane

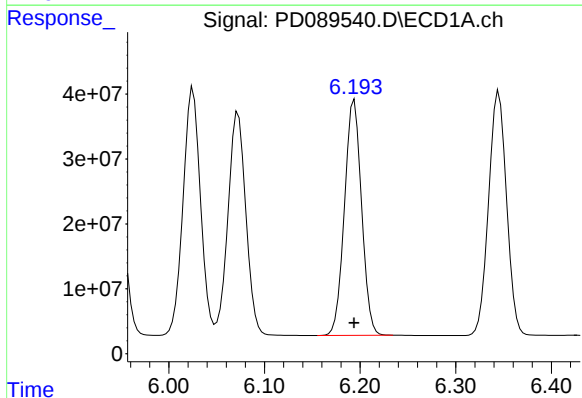
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 484777537
Conc: 104.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



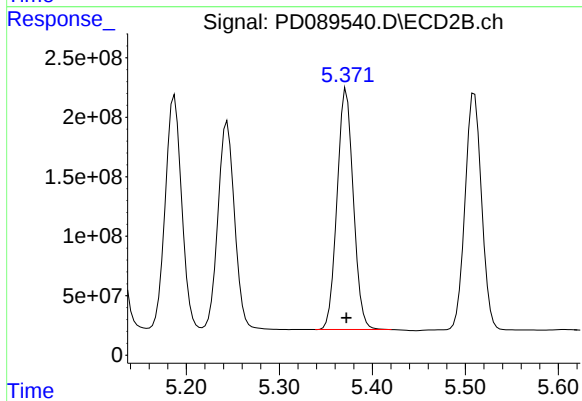
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 2408329699
Conc: 96.89 ng/ml



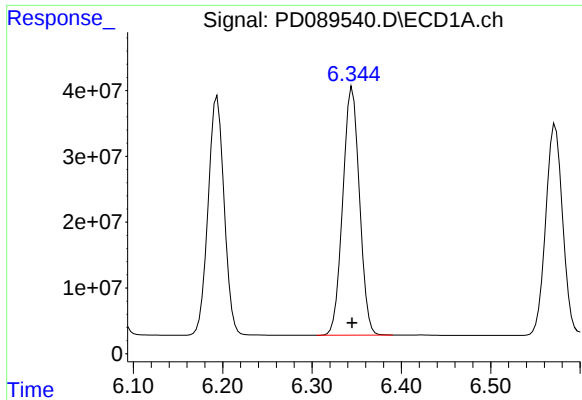
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 452226014
Conc: 106.61 ng/ml



#12 4,4'-DDE

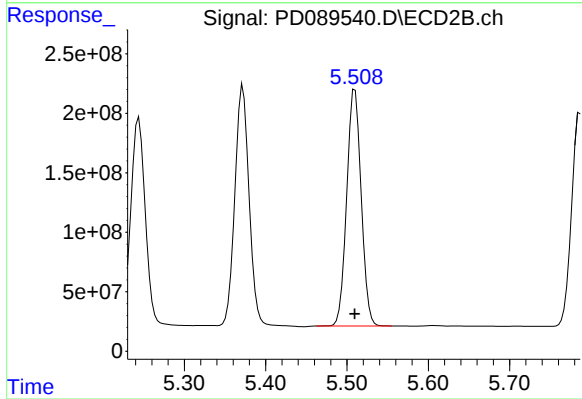
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2456906476
Conc: 97.03 ng/ml



#13 Dieldrin

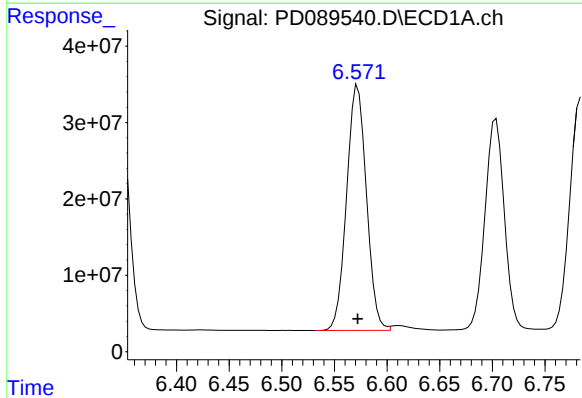
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 489507270
Conc: 104.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



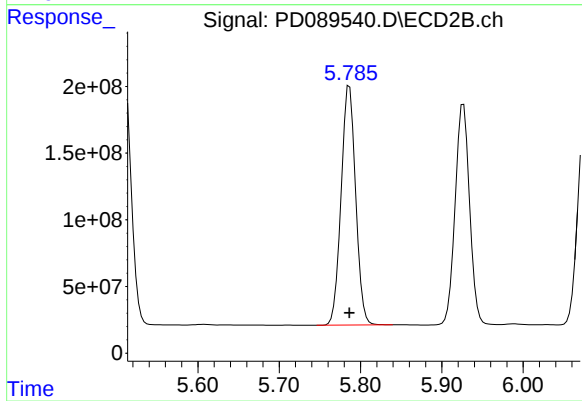
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 2451337061
Conc: 95.95 ng/ml



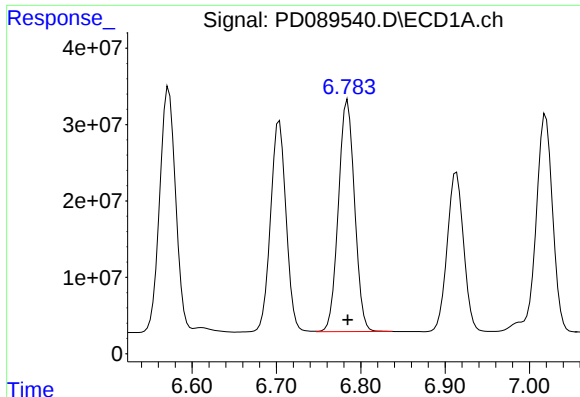
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 422047401
Conc: 105.27 ng/ml



#14 Endrin

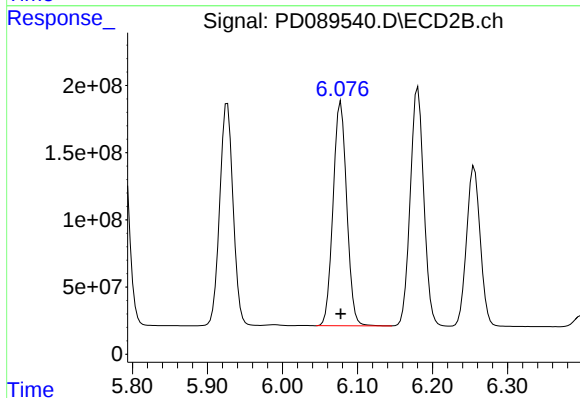
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 2222143904
Conc: 95.50 ng/ml



#15 Endosulfan II

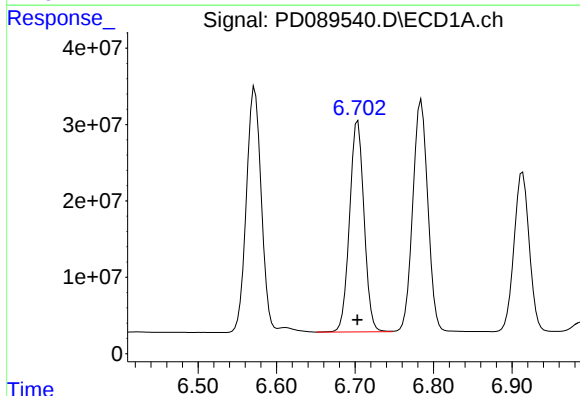
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 404357542
Conc: 102.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



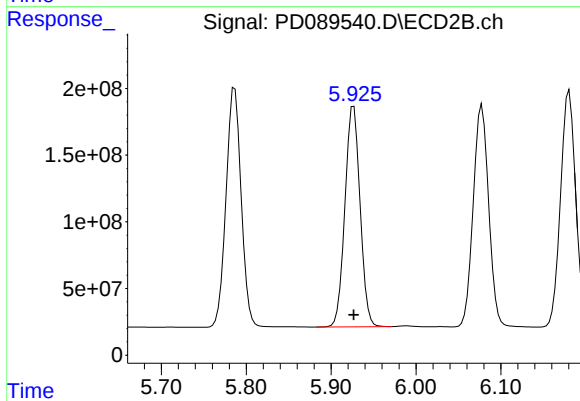
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2110507739
Conc: 95.63 ng/ml



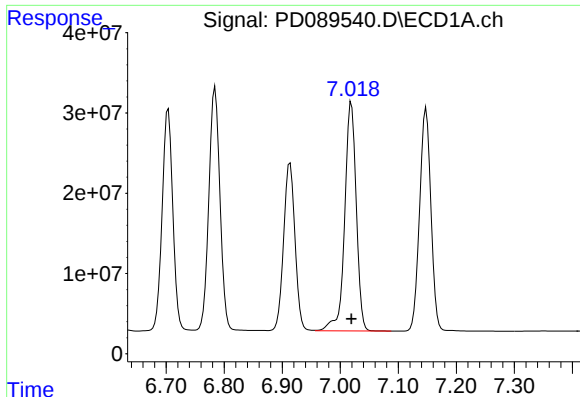
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 354670850
Conc: 106.26 ng/ml



#16 4,4'-DDD

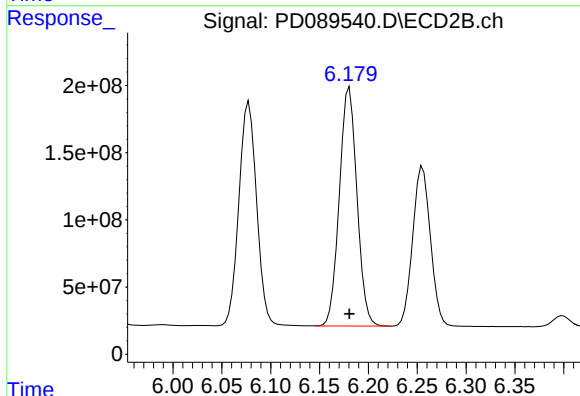
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2047757920
Conc: 97.09 ng/ml



#17 4,4'-DDT

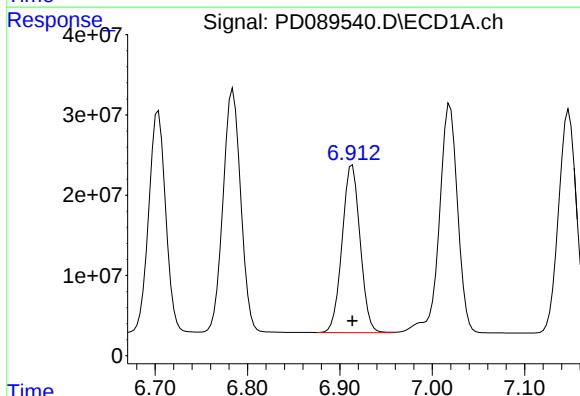
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 393038747
Conc: 105.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



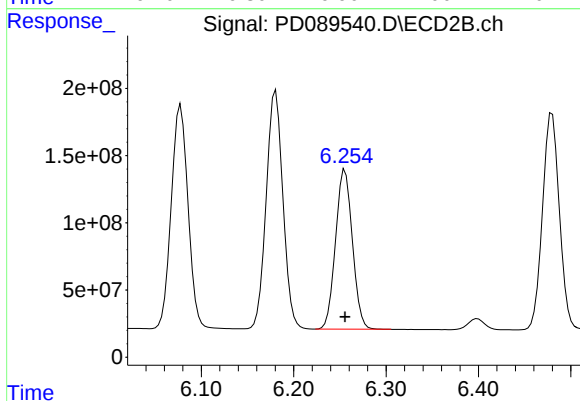
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 2231669770
Conc: 97.60 ng/ml



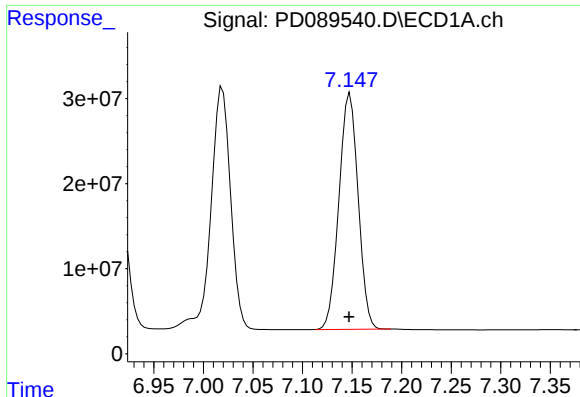
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 282842643
Conc: 100.69 ng/ml



#18 Endrin aldehyde

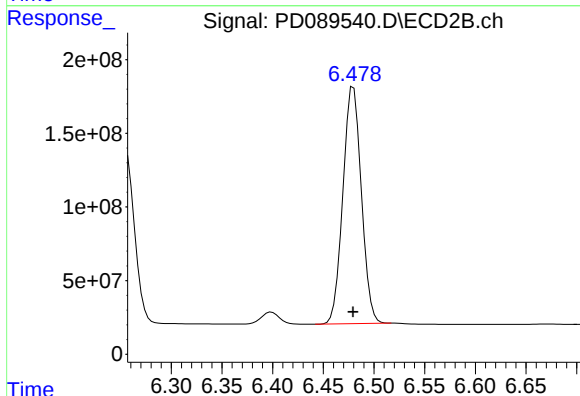
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1503098798
Conc: 95.25 ng/ml



#19 Endosulfan Sulfate

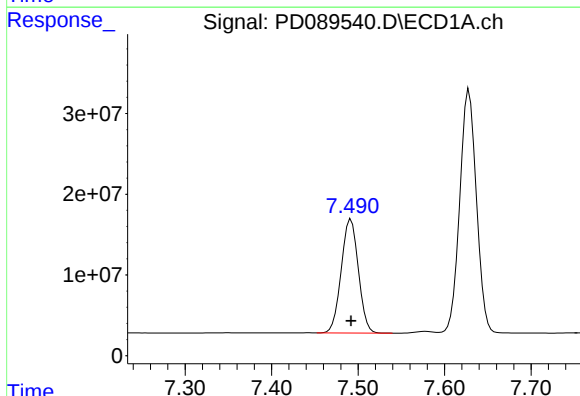
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 374489898
Conc: 102.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



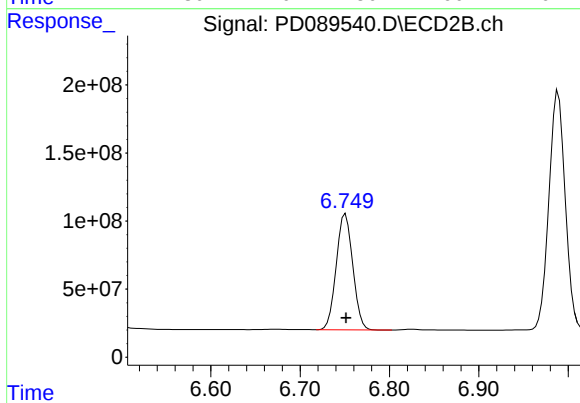
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 2034274092
Conc: 95.75 ng/ml



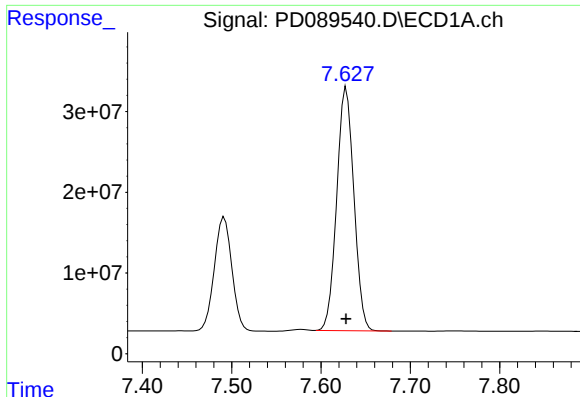
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 192896753
Conc: 98.98 ng/ml



#20 Methoxychlor

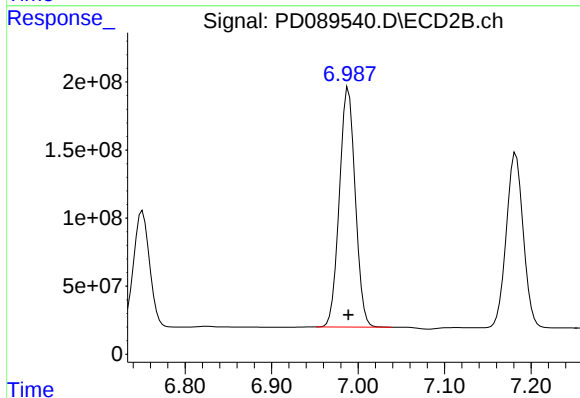
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 1096489853
Conc: 93.45 ng/ml



#21 Endrin ketone

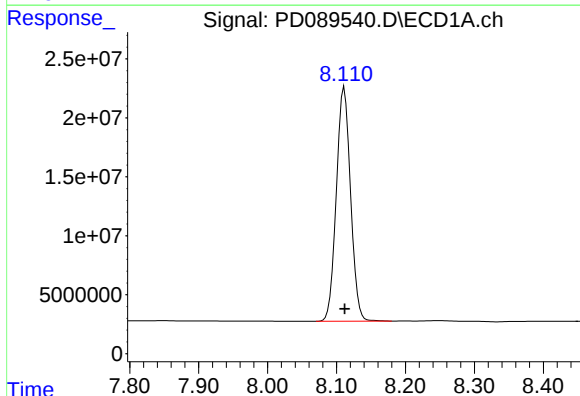
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 402264257
Conc: 102.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



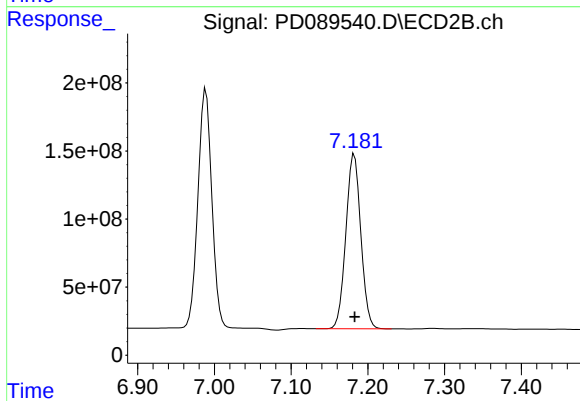
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 2229151502
Conc: 95.16 ng/ml



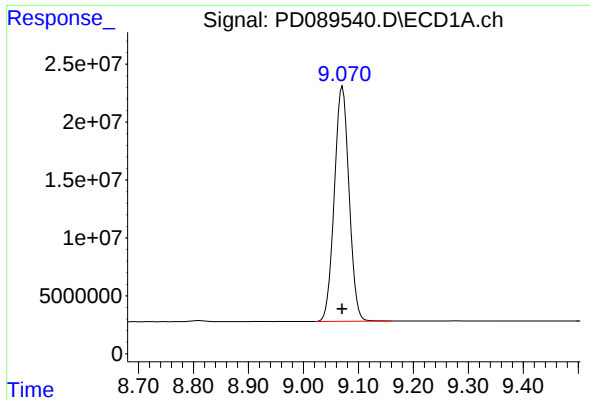
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 284725174
Conc: 97.31 ng/ml



#22 Mirex

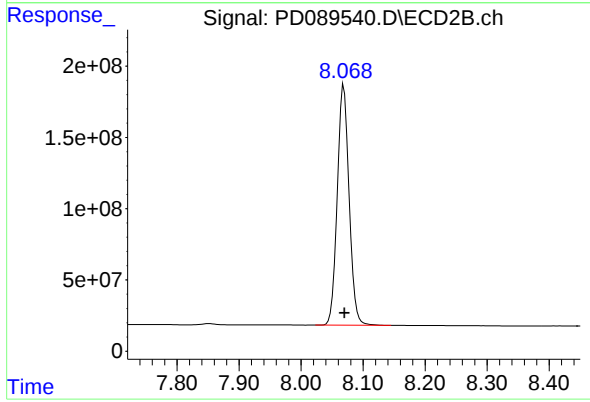
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1748387576
Conc: 95.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 377882846
Conc: 96.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 2248338494
Conc: 96.34 ng/ml