

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 10:59
 Operator : AJ\MA
 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: Mar 27 13:38:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 13:37:52 2020
 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...	3.226	3.896	71822684	79343152	102.312	101.872
28)	SA Decachlor...	7.866	8.898	73817867	82457608	98.842	96.478
Target Compounds							
2)	A alpha-BHC	3.649	4.280	117.9E6	127.0E6	106.177	105.363
3)	MA gamma-BHC...	3.921	4.560	108.3E6	120.7E6	103.838	104.012
4)	MA Heptachlor	4.201	5.061	80085509	114.4E6	102.126	102.066
5)	MB Aldrin	4.437	5.362	100.8E6	113.2E6	104.531	103.946
6)	B beta-BHC	4.169	4.730	42082855	49873863	100.242	99.896
7)	B delta-BHC	4.361	4.943	107.4E6	99059546	105.053	106.539
8)	B Heptachlo...	4.870	5.745	86802667	101.9E6	103.037	102.334
9)	A Endosulfan I	5.197	6.098	85177306	102.0E6	103.255	100.950
10)	B gamma-Chl...	5.089	5.978	94727997	110.7E6	103.975	102.300
11)	B alpha-Chl...	5.146	6.050	93456318	110.5E6	103.060	101.400
12)	B 4,4'-DDE	5.315	6.208	92488302	107.8E6	104.880	104.230
13)	MA Dieldrin	5.435	6.353	79788445	110.3E6	102.985	103.554
14)	MA Endrin	5.686	6.569	72313611	93589328	100.937	100.814
15)	B Endosulfa...	5.959	6.778	79593252	98564471	102.692	100.015
16)	A 4,4'-DDD	5.822	6.696	57291589	91474369	101.111	102.461
17)	MA 4,4'-DDT	6.056	6.992	61901061	92908763	104.746	104.112
18)	B Endrin al...	6.127	6.901	63150209	82448430	101.453	99.827
19)	B Endosulfa...	6.337	7.124	71682710	90773879	101.948	101.379
20)	A Methoxychlor	6.603	7.451	25197661	47816691	98.307	97.746
21)	B Endrin ke...	6.817	7.590	79509791	102.1E6	96.504	100.676
22)	Mirex	6.988	8.042	65011998	72312062	98.166	96.934

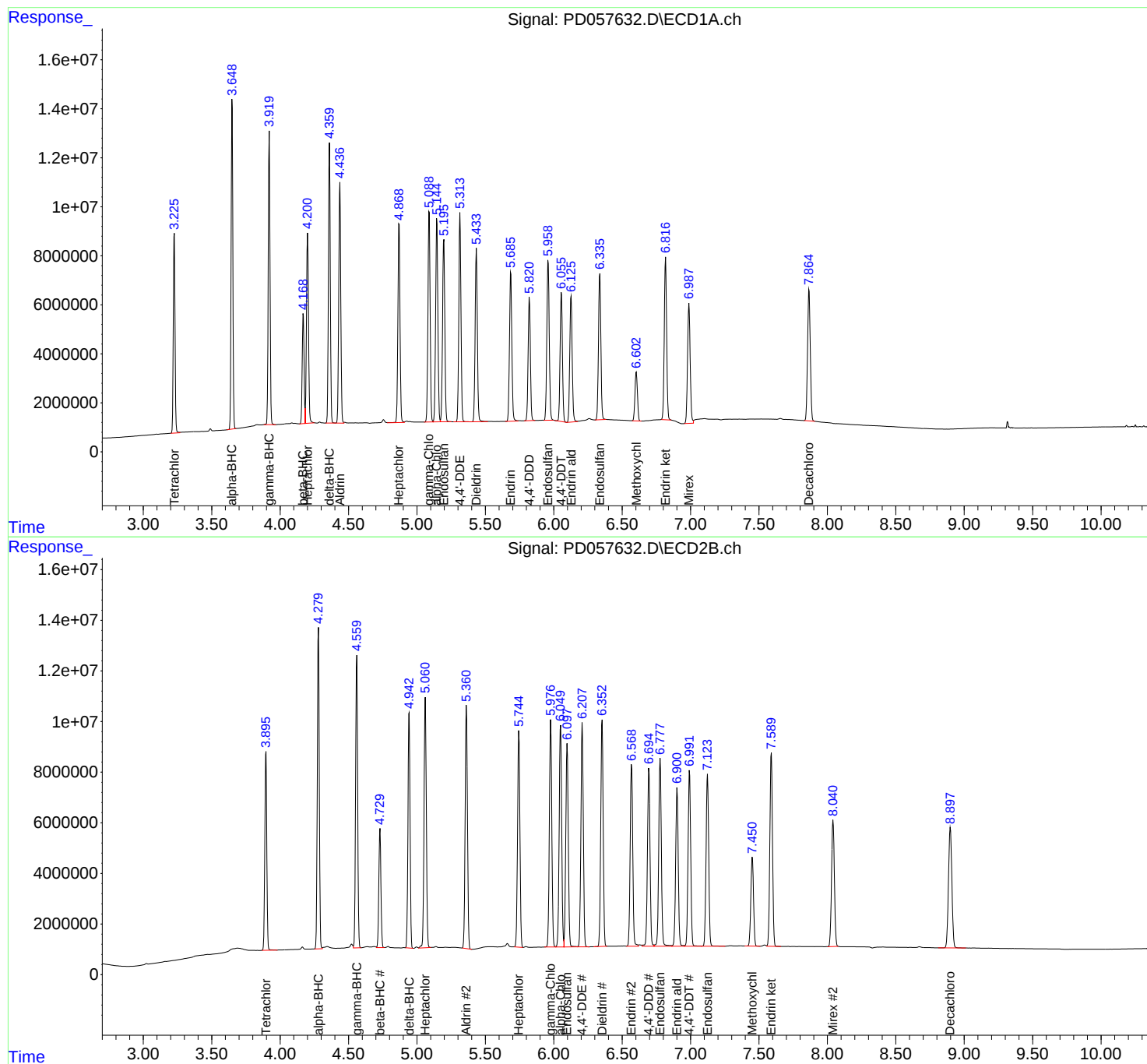
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

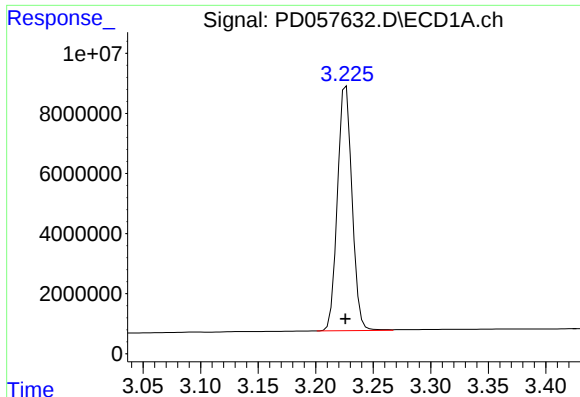
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 10:59
Operator : AJ\MA
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_D
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PSTDICC100

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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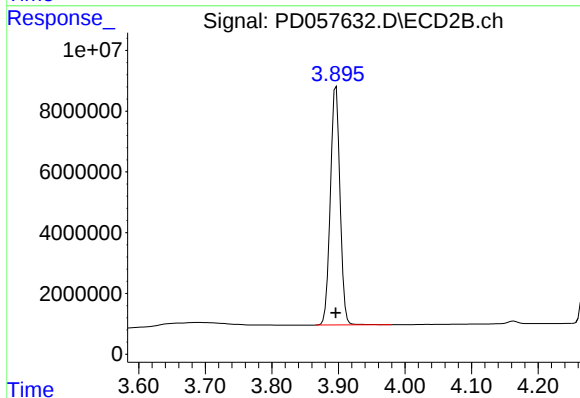




#1 Tetrachloro-m-xylene

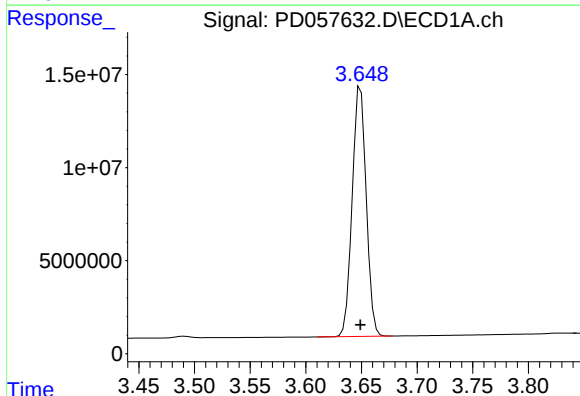
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 71822684
Conc: 102.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



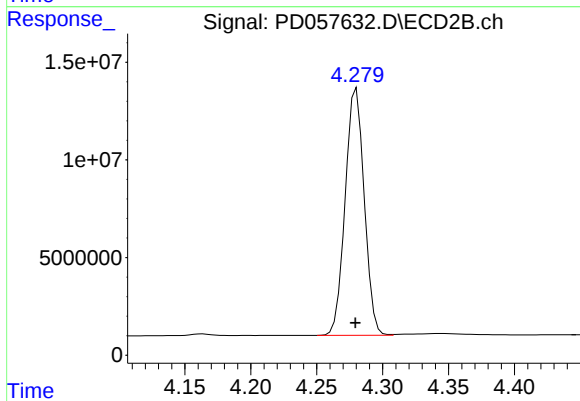
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 79343152
Conc: 101.87 ng/ml



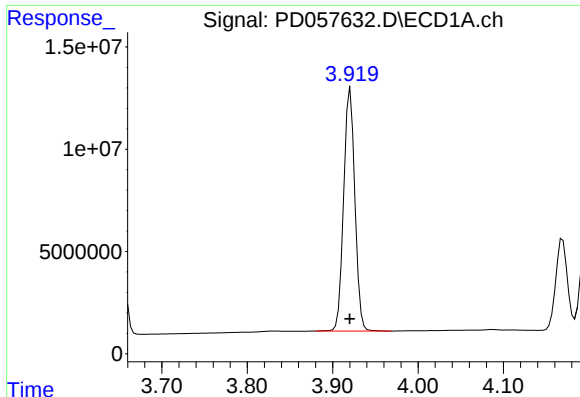
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 117938486
Conc: 106.18 ng/ml



#2 alpha-BHC

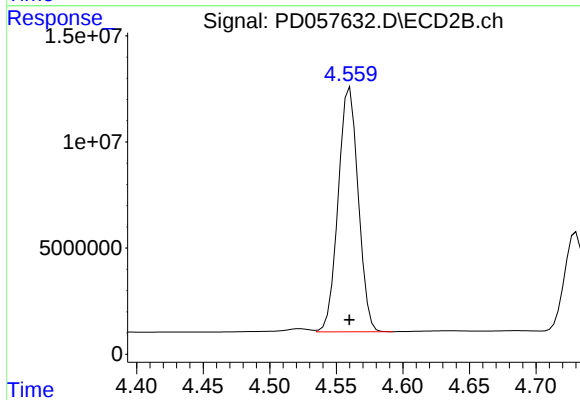
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 126957403
Conc: 105.36 ng/ml



#3 gamma-BHC (Lindane)

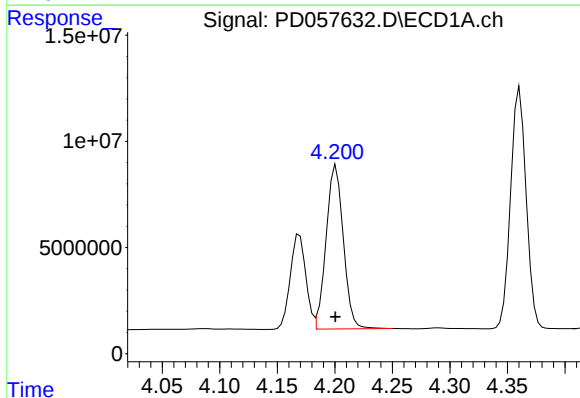
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 108258064
Conc: 103.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



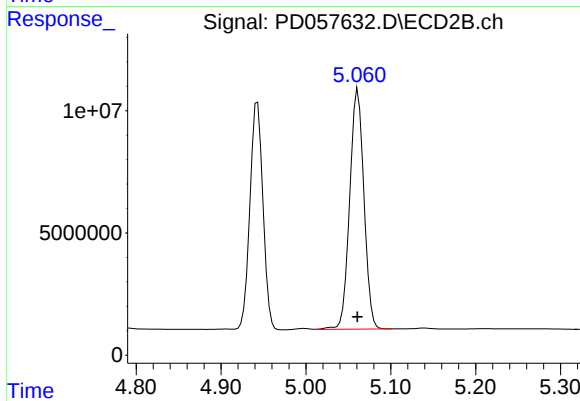
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 120667111
Conc: 104.01 ng/ml



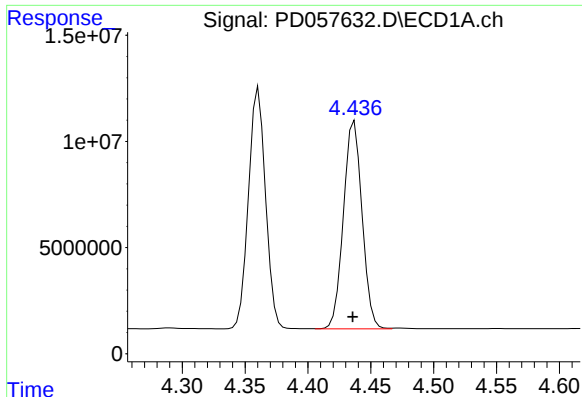
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 80085509
Conc: 102.13 ng/ml



#4 Heptachlor

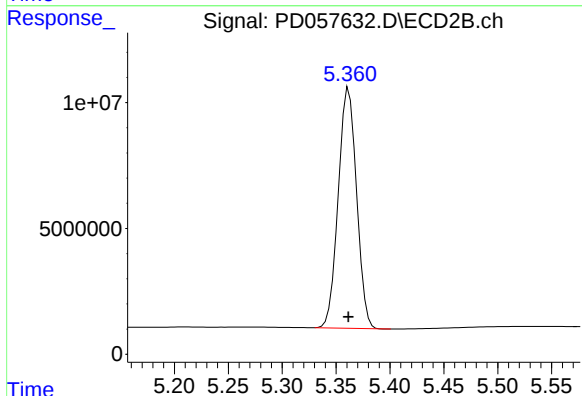
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 114441359
Conc: 102.07 ng/ml



#5 Aldrin

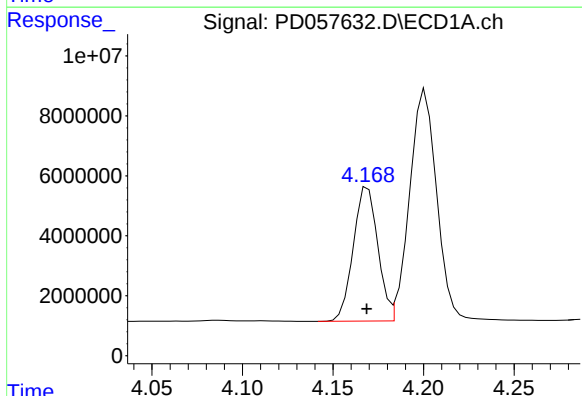
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 100802429
Conc: 104.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



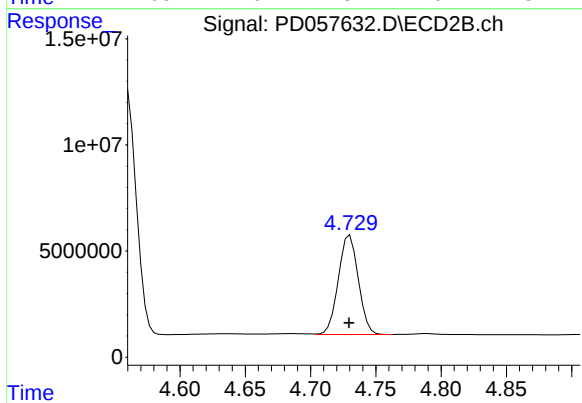
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 113203635
Conc: 103.95 ng/ml



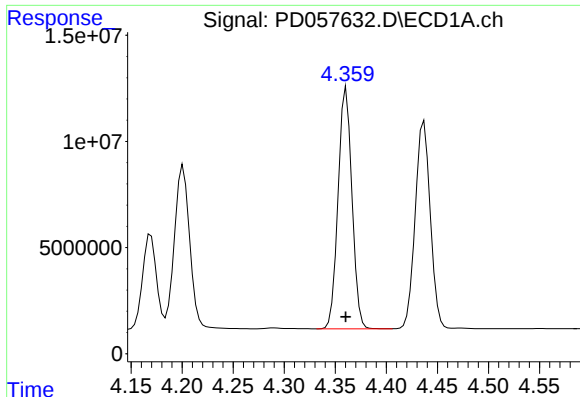
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 42082855
Conc: 100.24 ng/ml



#6 beta-BHC

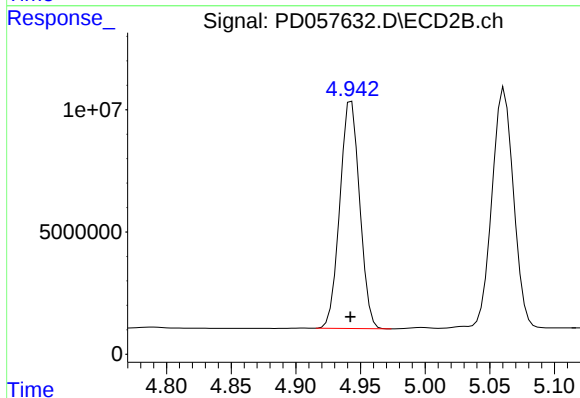
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 49873863
Conc: 99.90 ng/ml



#7 delta-BHC

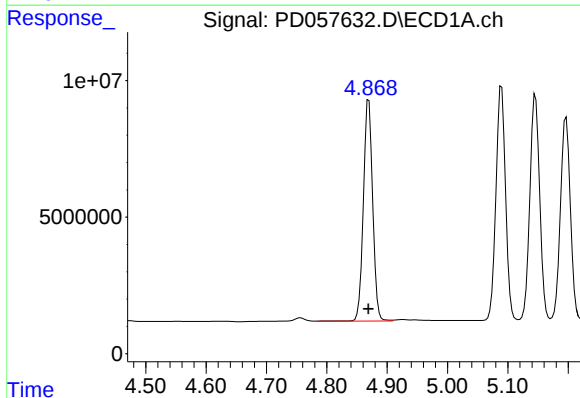
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 107413298
Conc: 105.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



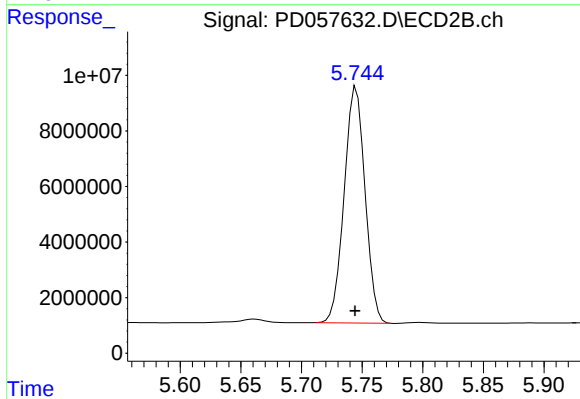
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 99059546
Conc: 106.54 ng/ml



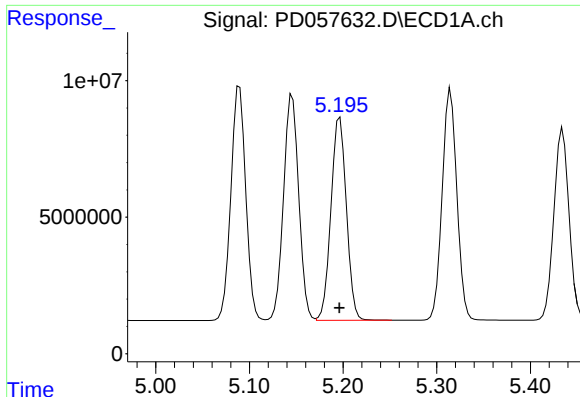
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 86802667
Conc: 103.04 ng/ml



#8 Heptachlor epoxide

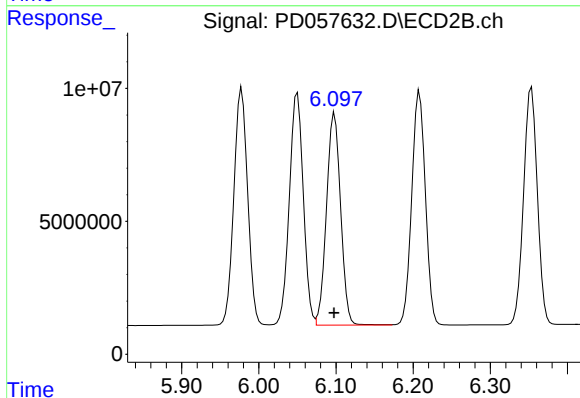
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 101915957
Conc: 102.33 ng/ml



#9 Endosulfan I

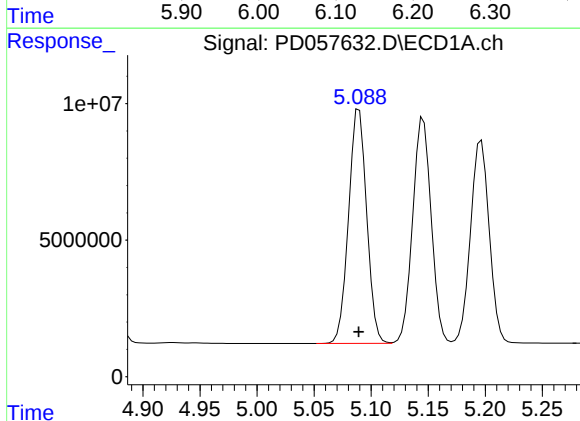
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 85177306
Conc: 103.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



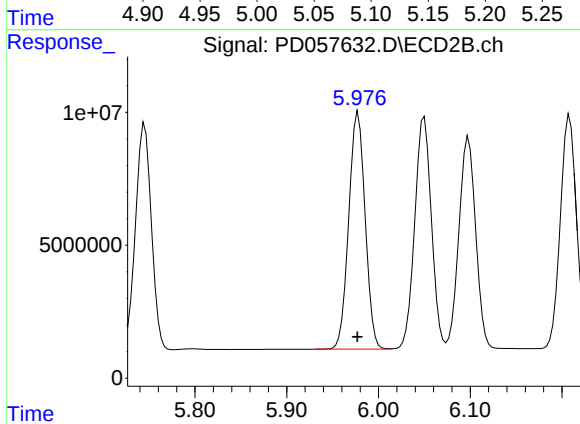
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 102031567
Conc: 100.95 ng/ml



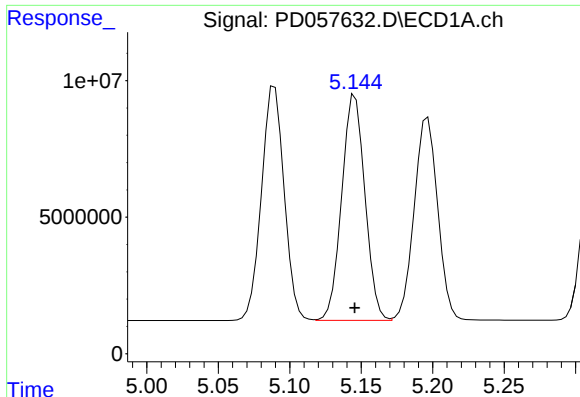
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 94727997
Conc: 103.97 ng/ml



#10 gamma-Chlordane

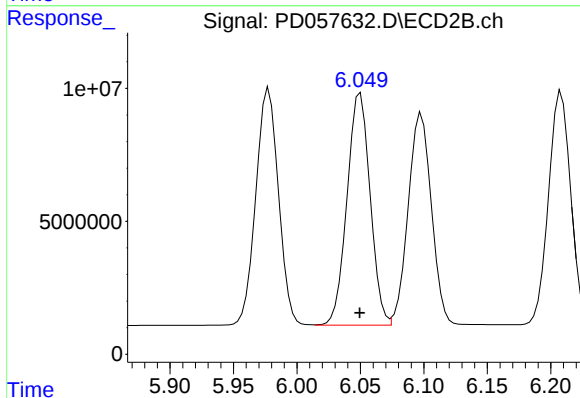
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 110716187
Conc: 102.30 ng/ml



#11 alpha-Chlordane

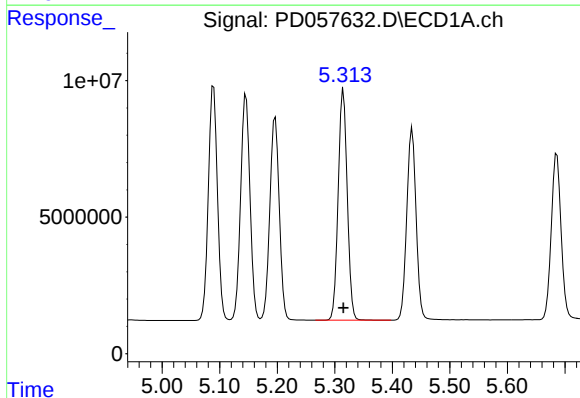
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 93456318
Conc: 103.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



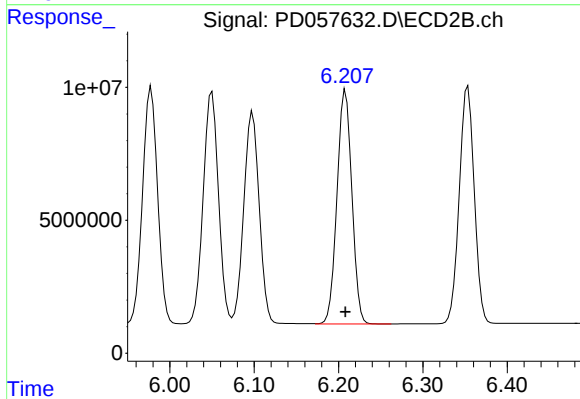
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 110530085
Conc: 101.40 ng/ml



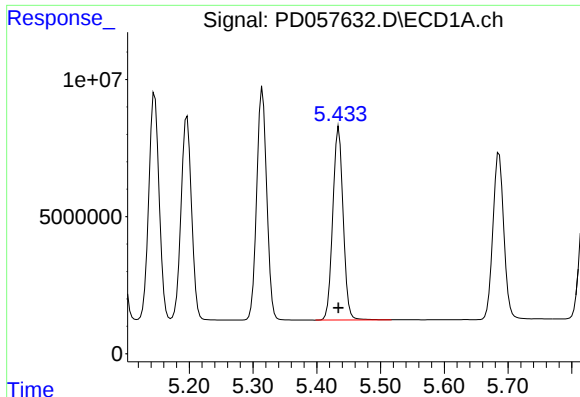
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 92488302
Conc: 104.88 ng/ml



#12 4,4'-DDE

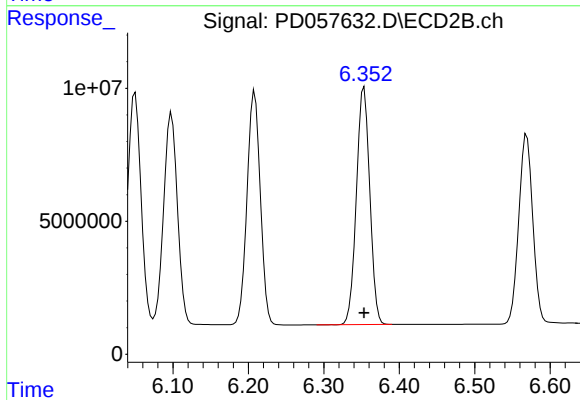
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 107840703
Conc: 104.23 ng/ml



#13 Dieldrin

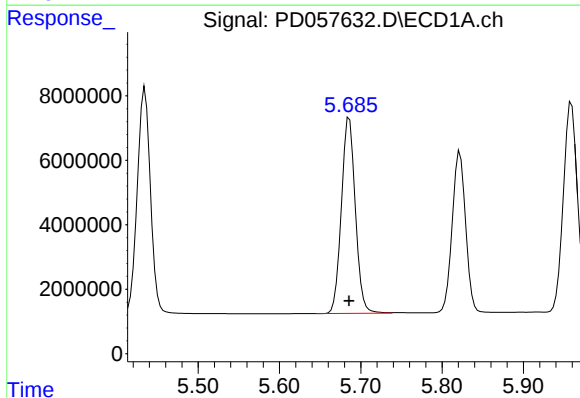
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 79788445
Conc: 102.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



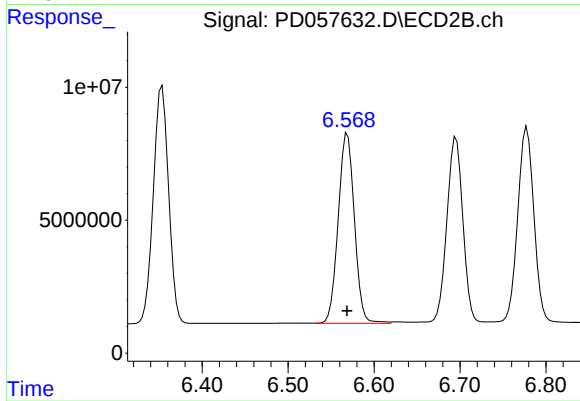
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 110269304
Conc: 103.55 ng/ml



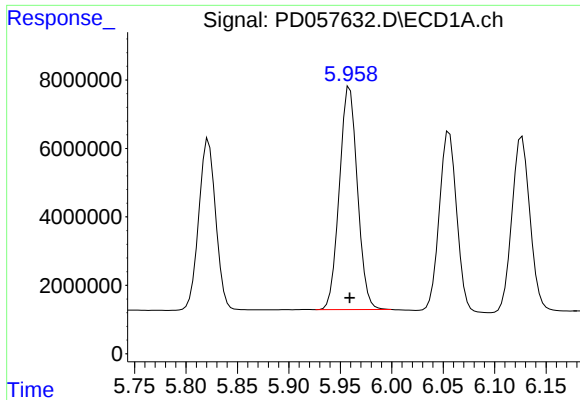
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 72313611
Conc: 100.94 ng/ml



#14 Endrin

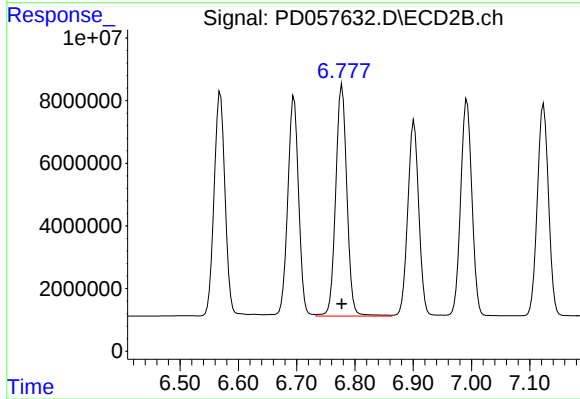
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 93589328
Conc: 100.81 ng/ml



#15 Endosulfan II

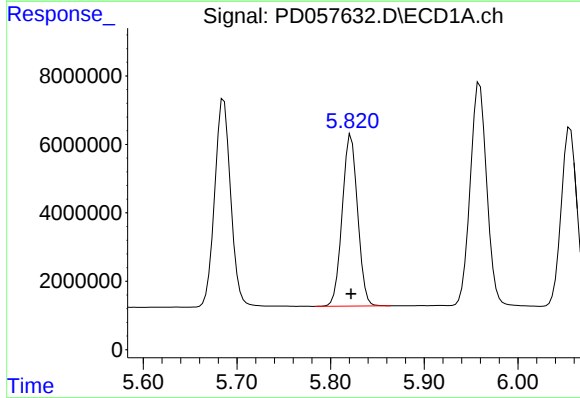
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 79593252
Conc: 102.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



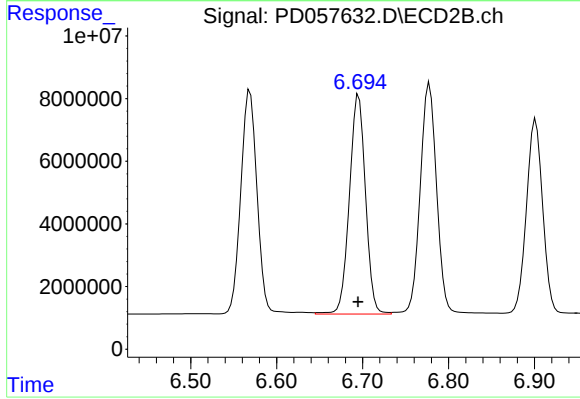
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 98564471
Conc: 100.01 ng/ml



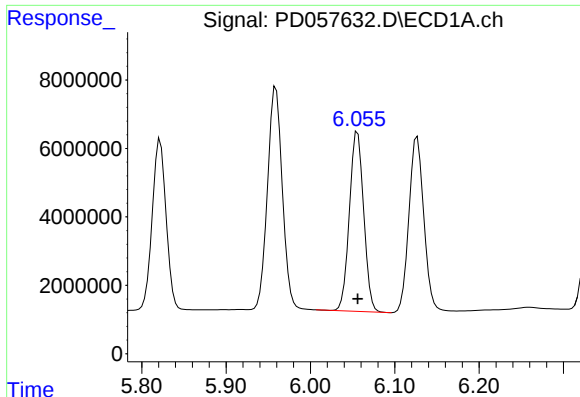
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 57291589
Conc: 101.11 ng/ml



#16 4,4'-DDD

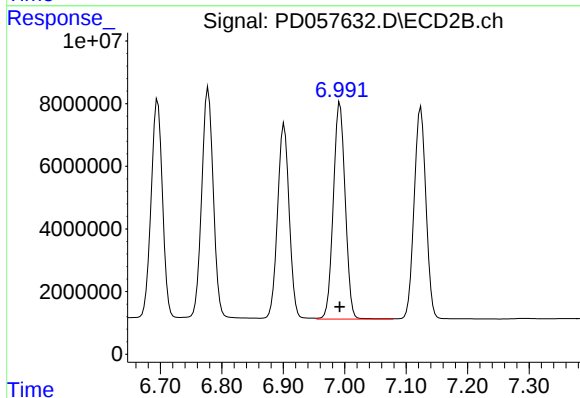
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 91474369
Conc: 102.46 ng/ml



#17 4,4'-DDT

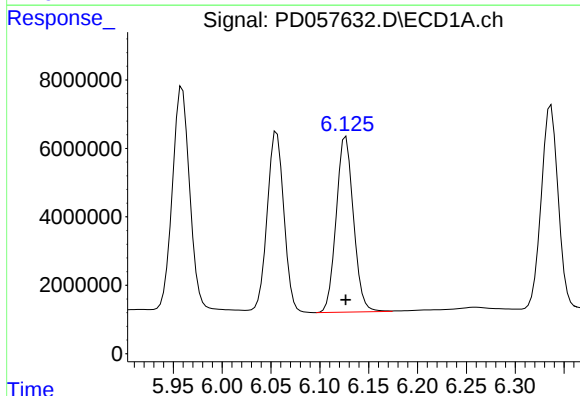
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 61901061
Conc: 104.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



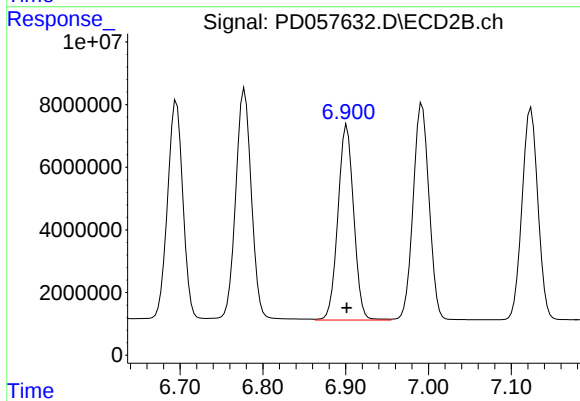
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 92908763
Conc: 104.11 ng/ml



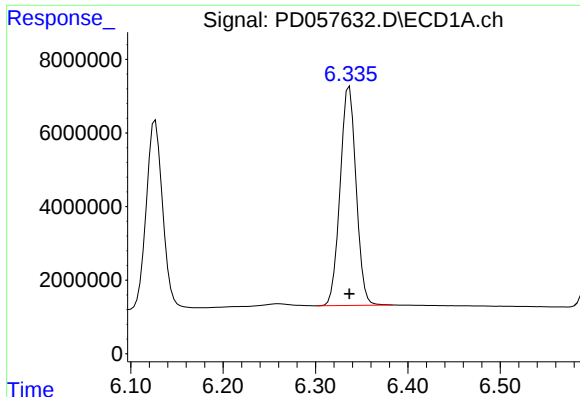
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 63150209
Conc: 101.45 ng/ml



#18 Endrin aldehyde

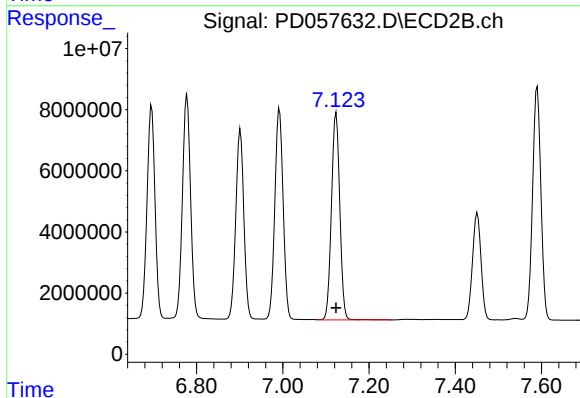
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 82448430
Conc: 99.83 ng/ml



#19 Endosulfan Sulfate

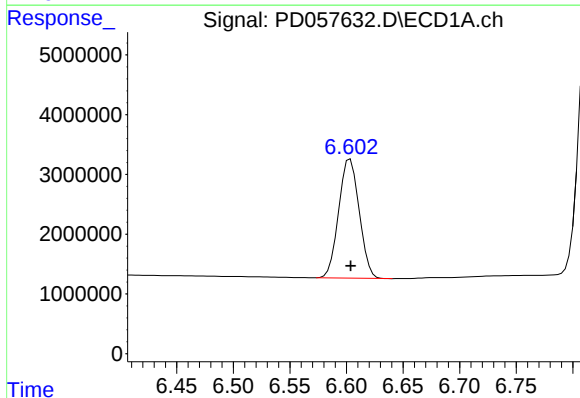
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 71682710
Conc: 101.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



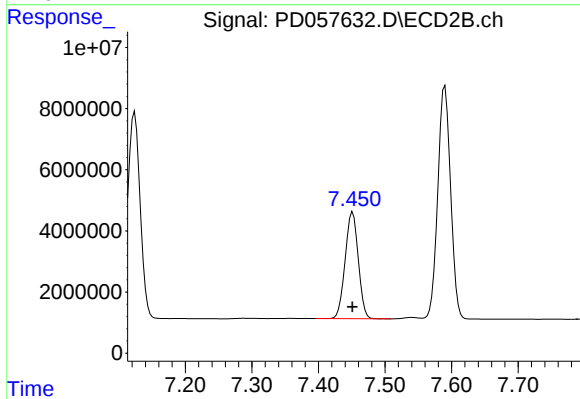
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 90773879
Conc: 101.38 ng/ml



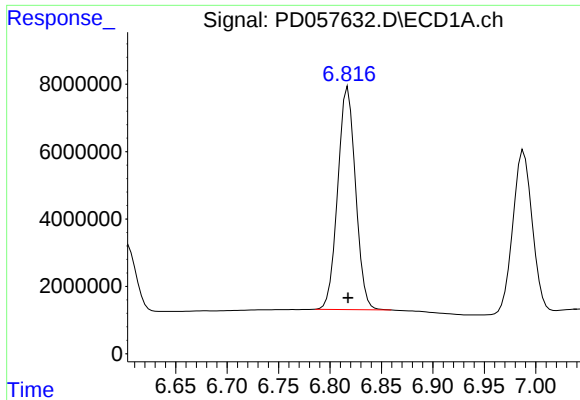
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 25197661
Conc: 98.31 ng/ml



#20 Methoxychlor

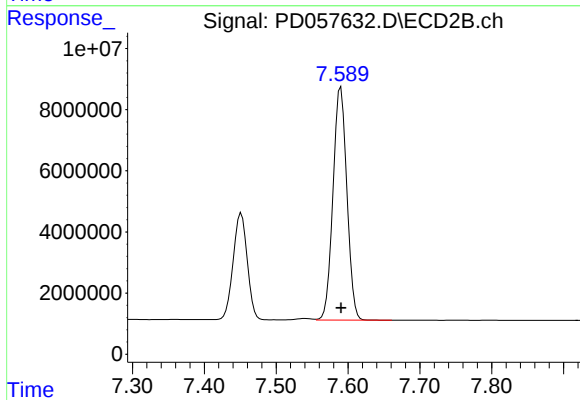
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 47816691
Conc: 97.75 ng/ml



#21 Endrin ketone

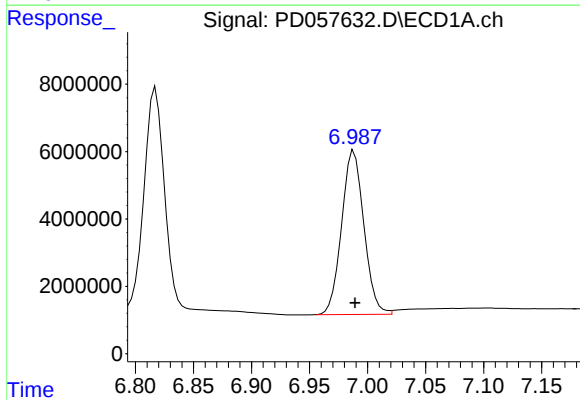
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 79509791
Conc: 96.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



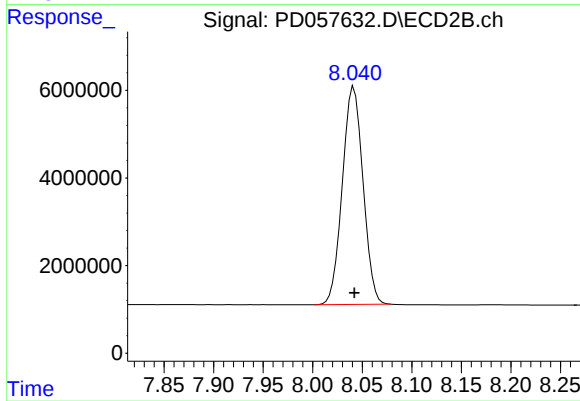
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 102140527
Conc: 100.68 ng/ml



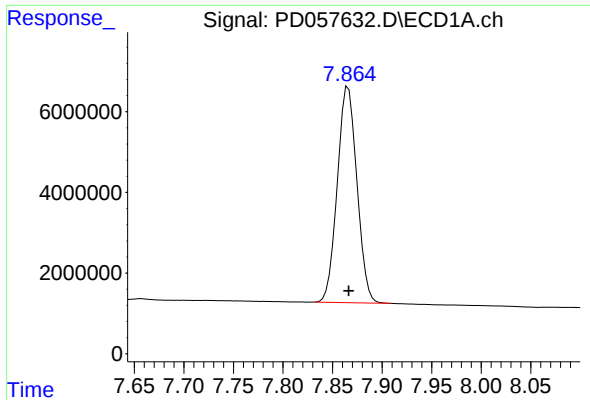
#22 Mirex

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 65011998
Conc: 98.17 ng/ml



#22 Mirex

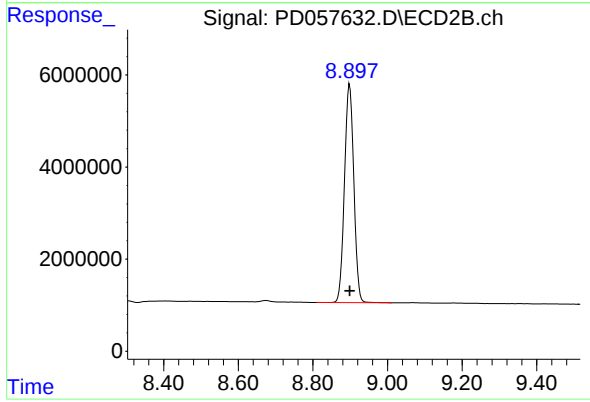
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 72312062
Conc: 96.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 73817867
Conc: 98.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 82457608
Conc: 96.48 ng/ml