

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 17:51
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:32:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:32:38 2023
 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...	3.545	2.765	53526308	26779259	24.598	24.540
2)	SA Decachlor...	9.086	7.907	63101785	25688125	25.844	25.732
Target Compounds							
2)	A alpha-BHC	4.001	3.267	89793183	38838588	23.096	23.282
3)	MA gamma-BHC...	4.335	3.597	86243030	37867798	23.366	23.515
4)	MA Heptachlor	4.926	3.936	86176027	37180092	23.732	23.920
5)	MB Aldrin	5.268	4.217	88829268	37359776	23.735	23.668
6)	B beta-BHC	4.531	3.893	36740343	16292657	25.334	25.285
7)	B delta-BHC	4.779	4.123	81956337	36272496	23.322	23.362
8)	B Heptachlo...	5.696	4.719	79793721	34208946	24.442	24.208
9)	A Endosulfan I	6.083	5.089	73374148	31434566	24.317	24.114
10)	B gamma-Chl...	5.953	4.969	78975838	33445756	24.081	23.945
11)	B alpha-Chl...	6.032	5.033	79347355	33816554	24.287	24.164
12)	B 4,4'-DDE	6.205	5.222	70057025	28362432	23.467	23.427
13)	MA Dieldrin	6.359	5.353	78050464	33836947	23.717	23.656
14)	MA Endrin	6.590	5.629	64386086	29689862	23.788	23.879
15)	B Endosulfa...	6.809	5.924	69240817	29183544	24.931	24.342
16)	A 4,4'-DDD	6.724	5.777	56692716	23137831	23.842	23.661
17)	MA 4,4'-DDT	7.039	6.028	55156691	22050905	22.849	22.449
18)	B Endrin al...	6.940	6.103	48737710	21537459	22.919	22.655
19)	B Endosulfa...	7.174	6.327	62966540	27804596	24.641	24.505
20)	A Methoxychlor	7.514	6.604	33997517	13379093	25.016	24.643
21)	B Endrin ke...	7.661	6.833	72148771	33092654	24.402	24.325
22)	Mirex	8.136	7.015	54336195	26854174	25.414	25.411

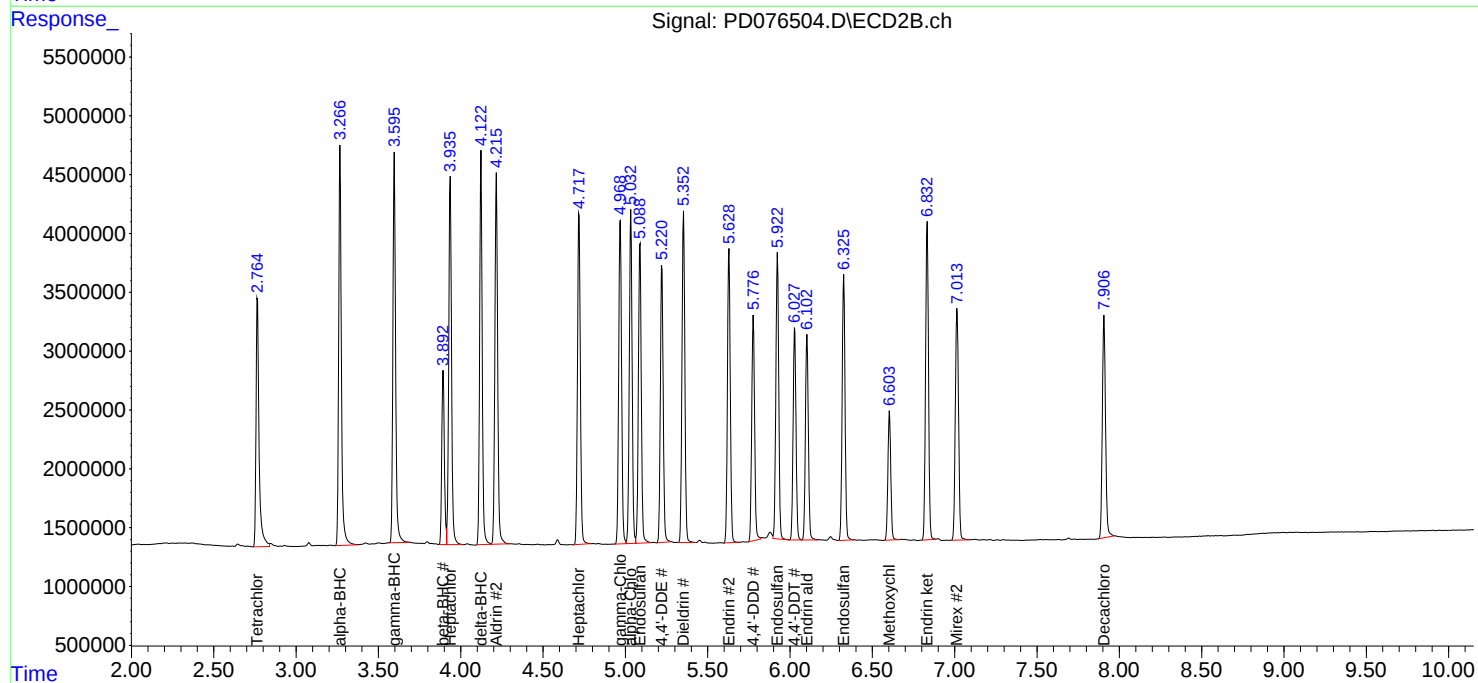
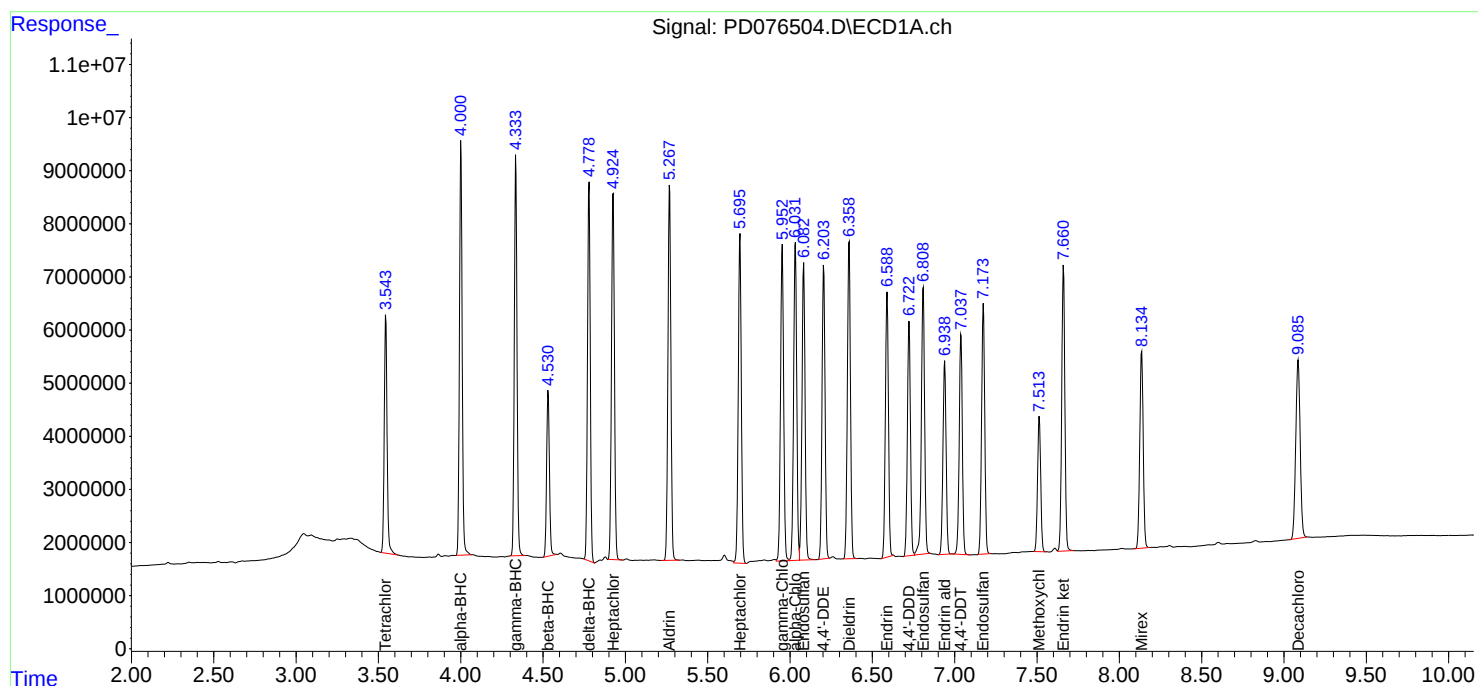
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

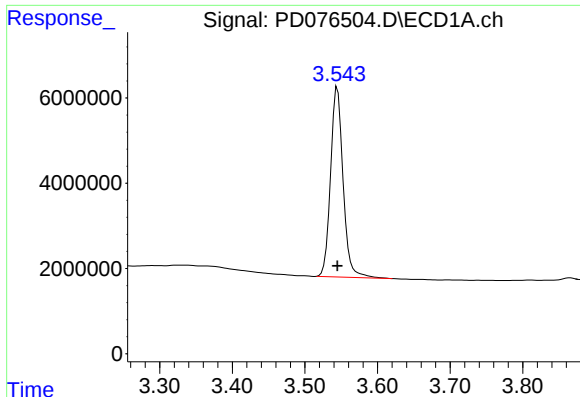
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 17:51
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:32:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
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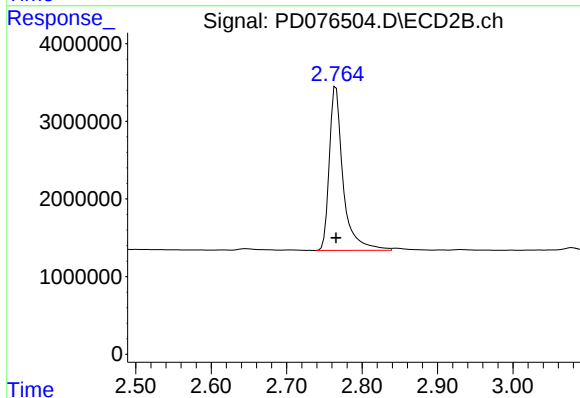




#1 Tetrachloro-m-xylene

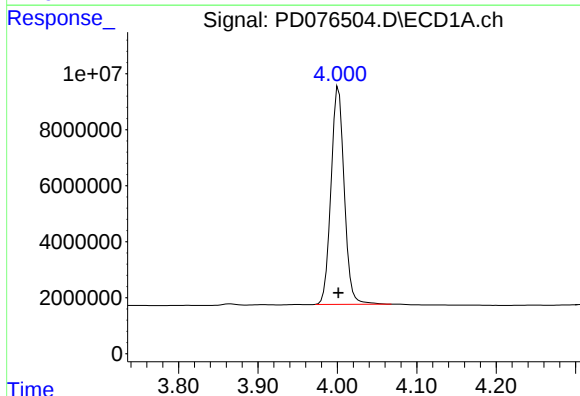
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 53526308
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



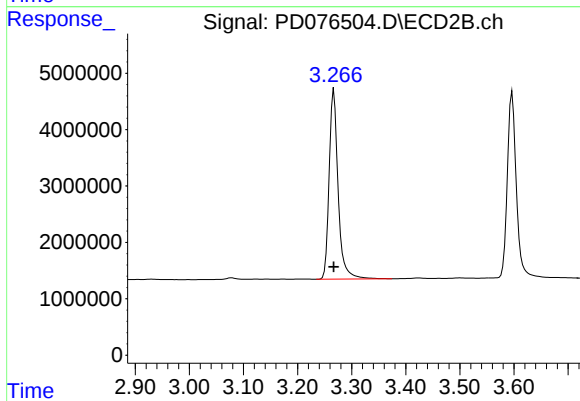
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 26779259
Conc: 24.54 ng/ml



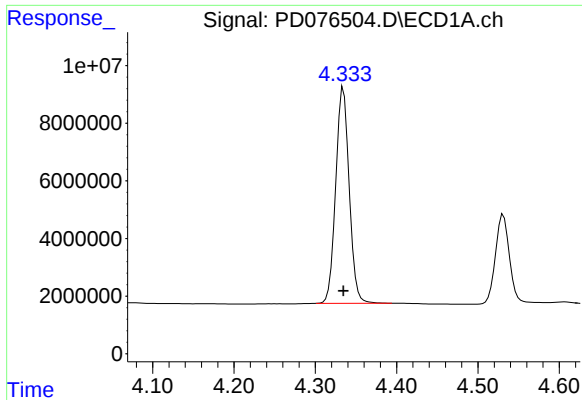
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 89793183
Conc: 23.10 ng/ml



#2 alpha-BHC

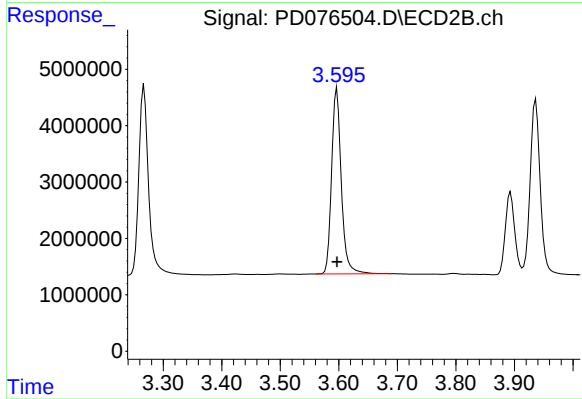
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 38838588
Conc: 23.28 ng/ml



#3 gamma-BHC (Lindane)

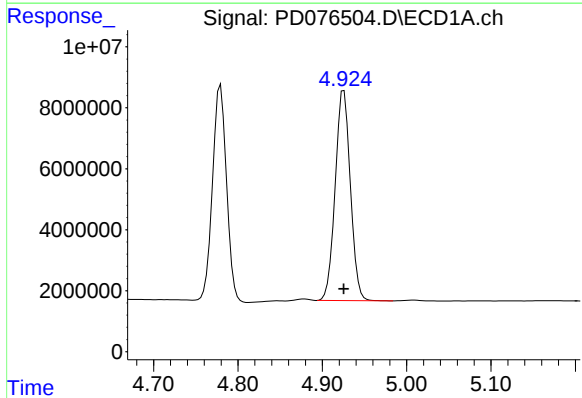
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 86243030
Conc: 23.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



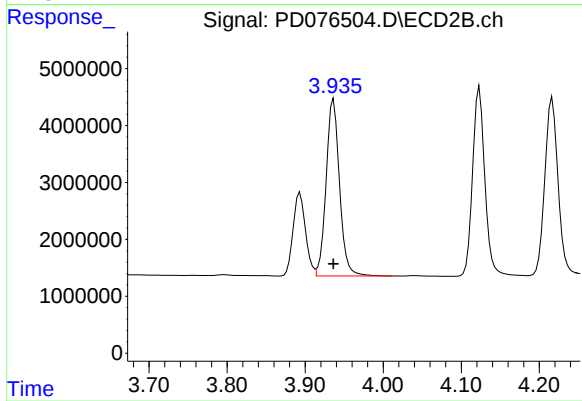
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 37867798
Conc: 23.51 ng/ml



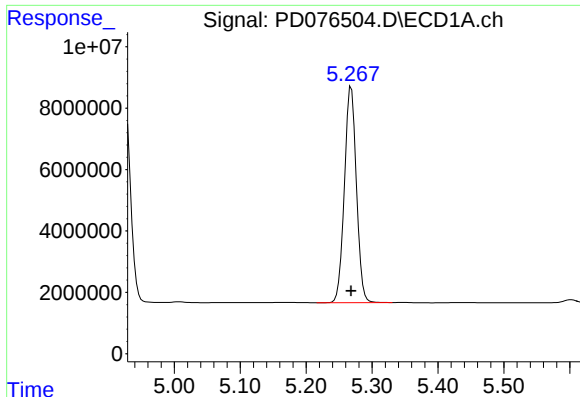
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 86176027
Conc: 23.73 ng/ml



#4 Heptachlor

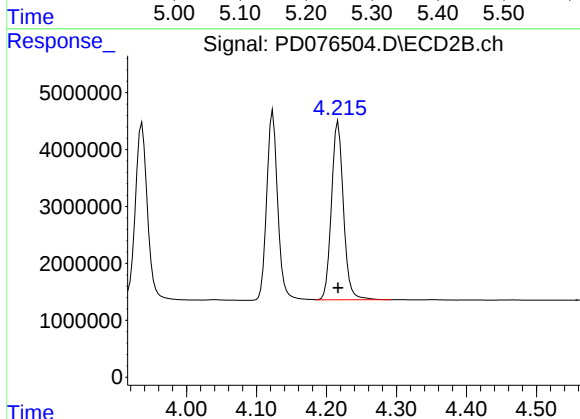
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 37180092
Conc: 23.92 ng/ml



#5 Aldrin

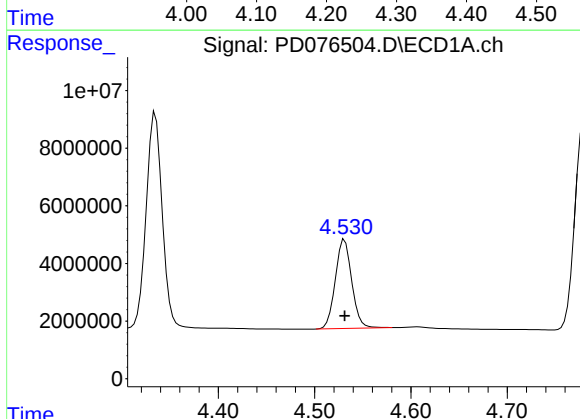
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 88829268
Conc: 23.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



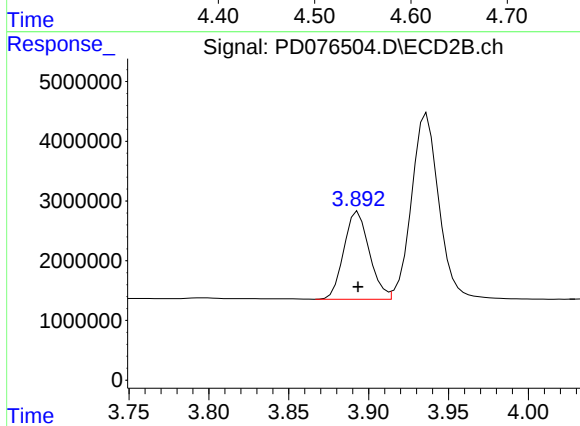
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 37359776
Conc: 23.67 ng/ml



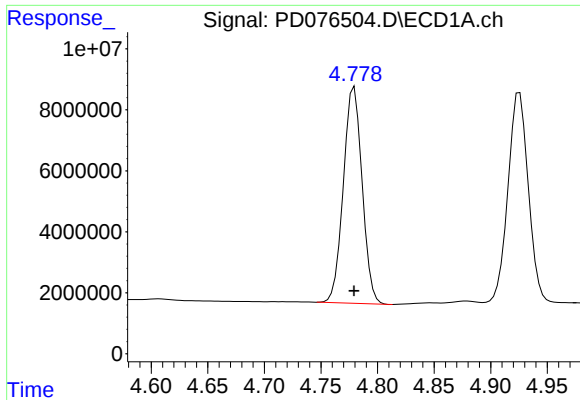
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 36740343
Conc: 25.33 ng/ml



#6 beta-BHC

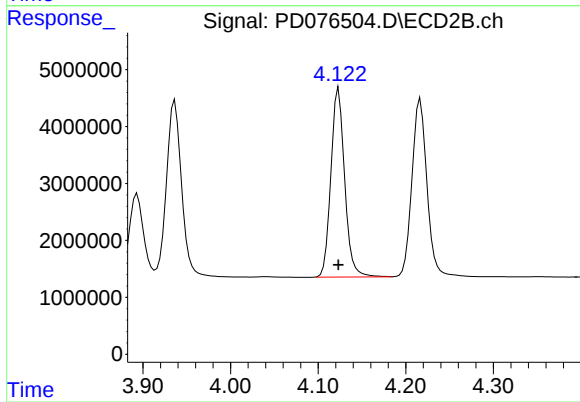
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 16292657
Conc: 25.29 ng/ml



#7 delta-BHC

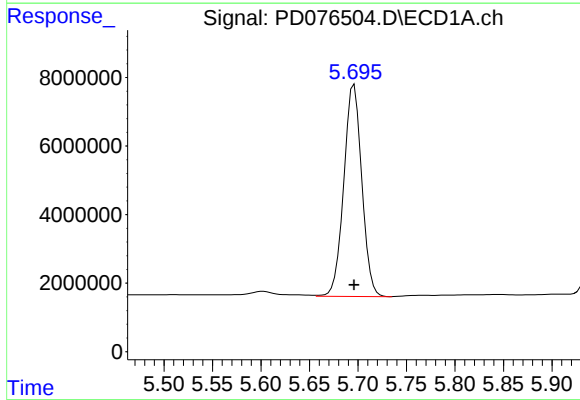
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 81956337
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



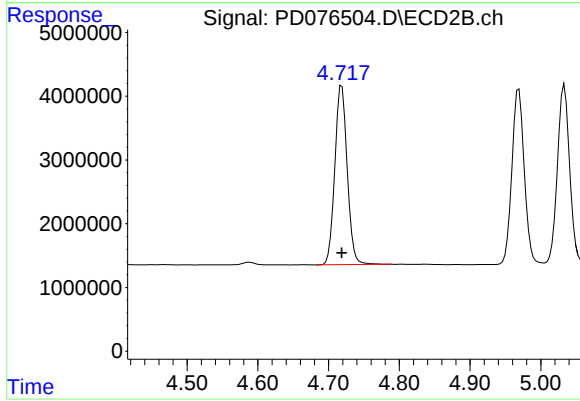
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 36272496
Conc: 23.36 ng/ml



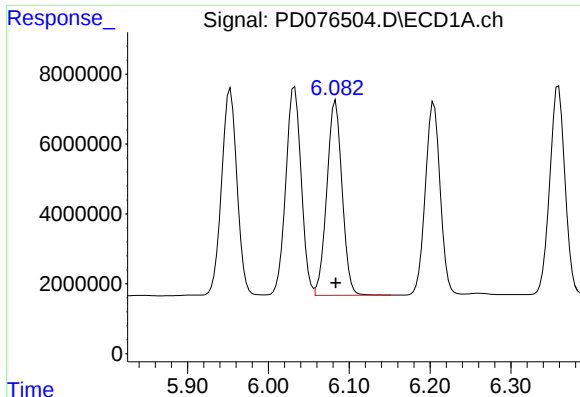
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 79793721
Conc: 24.44 ng/ml



#8 Heptachlor epoxide

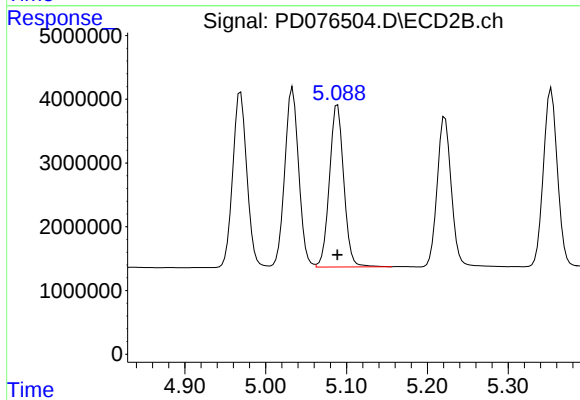
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 34208946
Conc: 24.21 ng/ml



#9 Endosulfan I

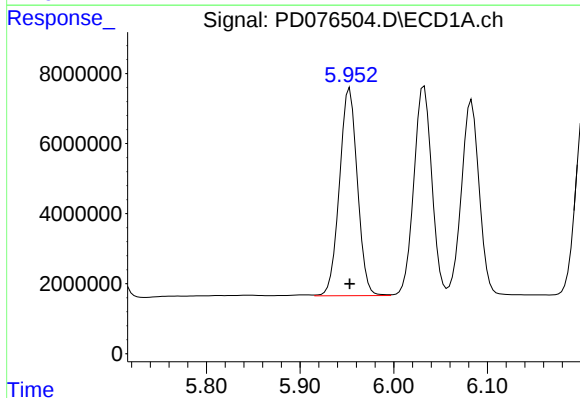
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 73374148
Conc: 24.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



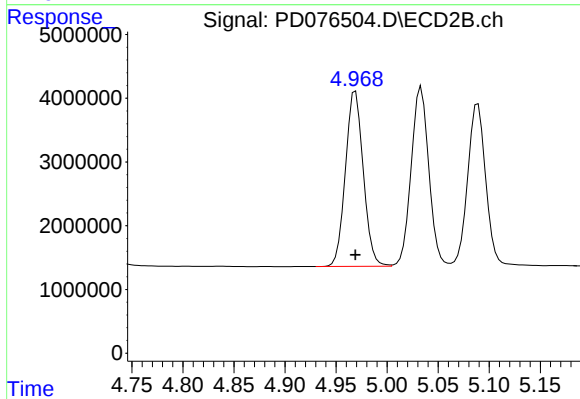
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 31434566
Conc: 24.11 ng/ml



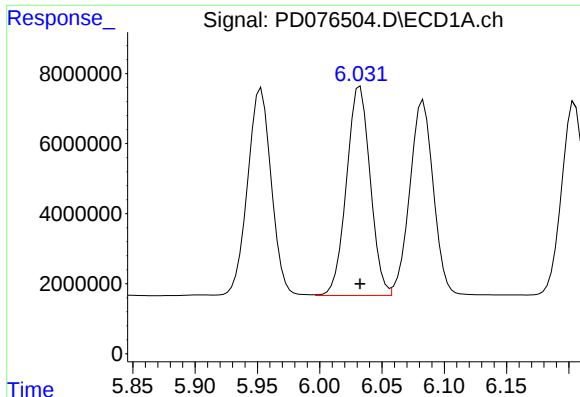
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 78975838
Conc: 24.08 ng/ml



#10 gamma-Chlordane

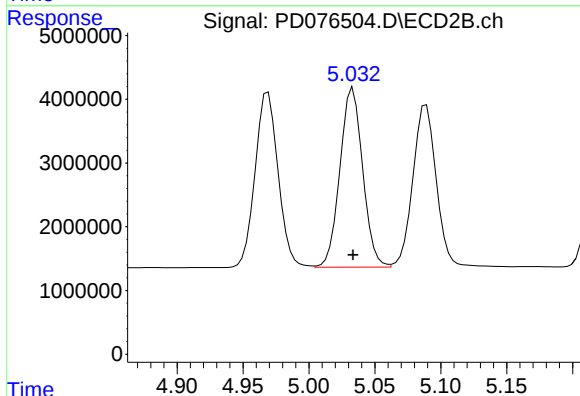
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 33445756
Conc: 23.95 ng/ml



#11 alpha-Chlordane

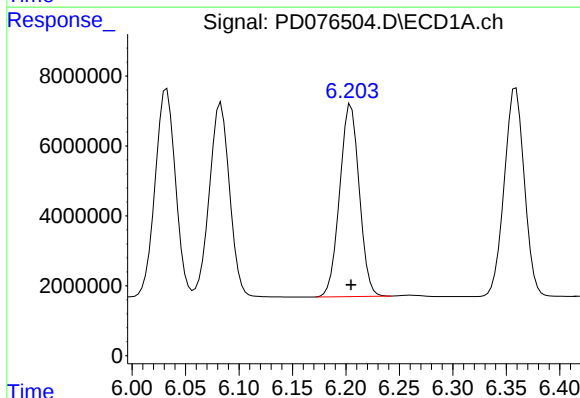
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 79347355
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



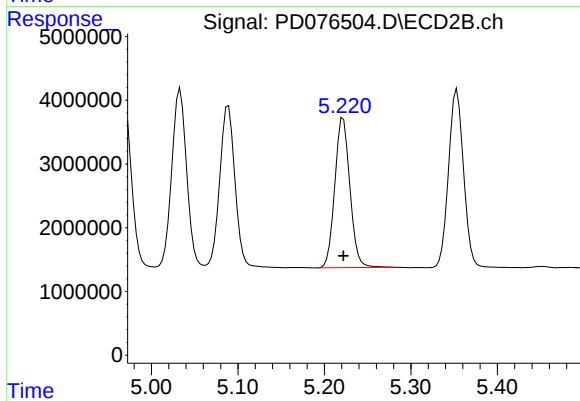
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 33816554
Conc: 24.16 ng/ml



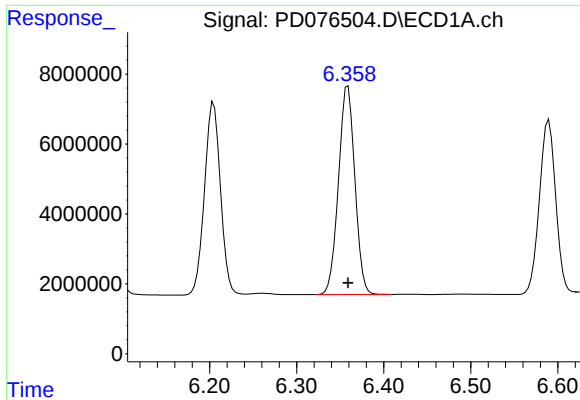
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 70057025
Conc: 23.47 ng/ml



#12 4,4'-DDE

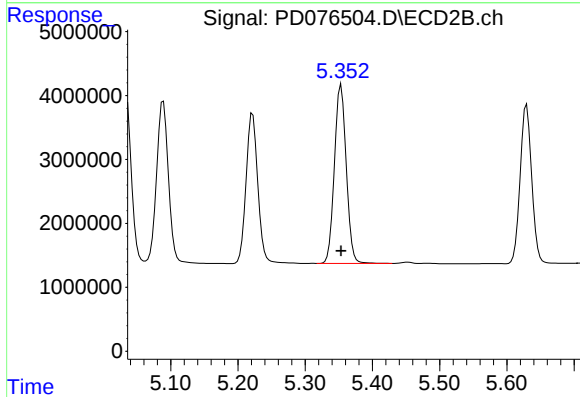
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 28362432
Conc: 23.43 ng/ml



#13 Dieldrin

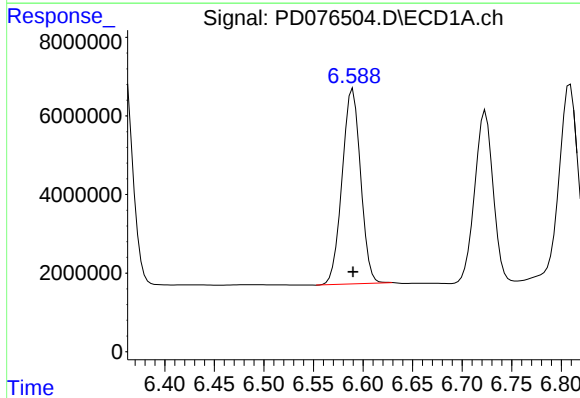
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 78050464
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



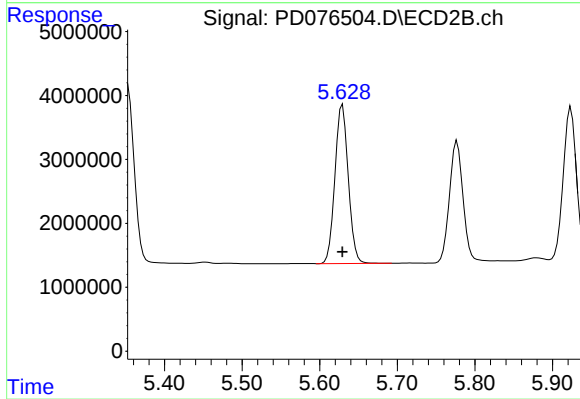
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 33836947
Conc: 23.66 ng/ml



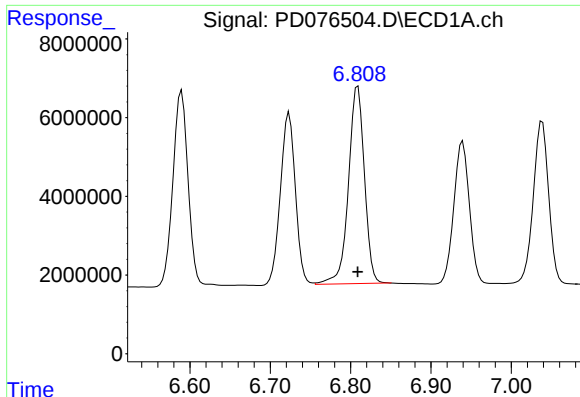
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 64386086
Conc: 23.79 ng/ml



#14 Endrin

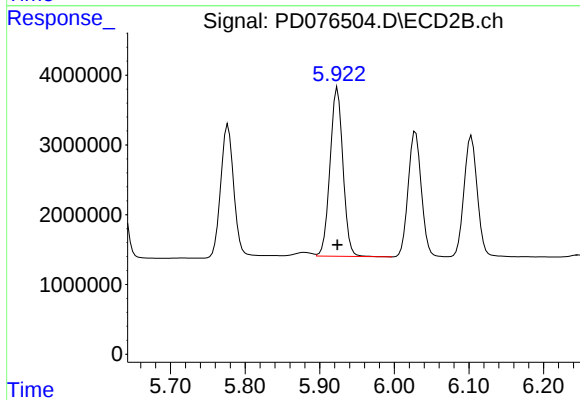
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 29689862
Conc: 23.88 ng/ml



#15 Endosulfan II

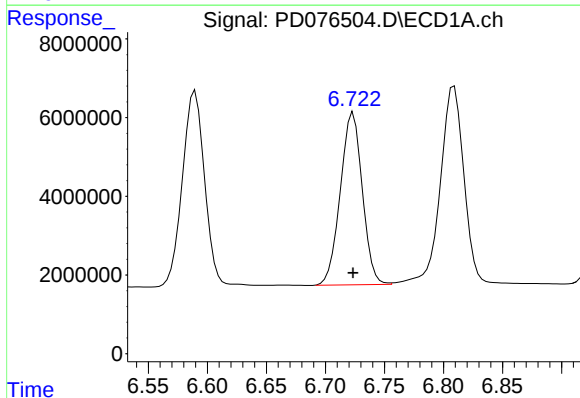
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 69240817
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



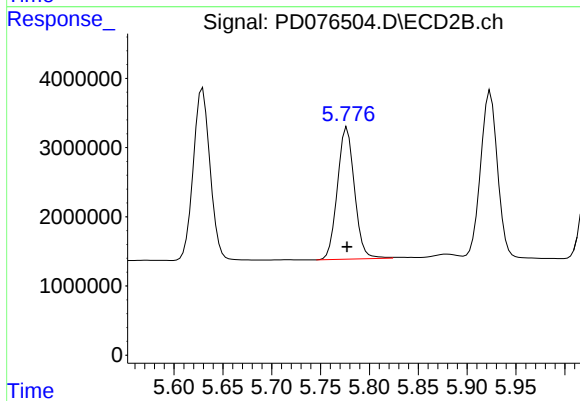
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 29183544
Conc: 24.34 ng/ml



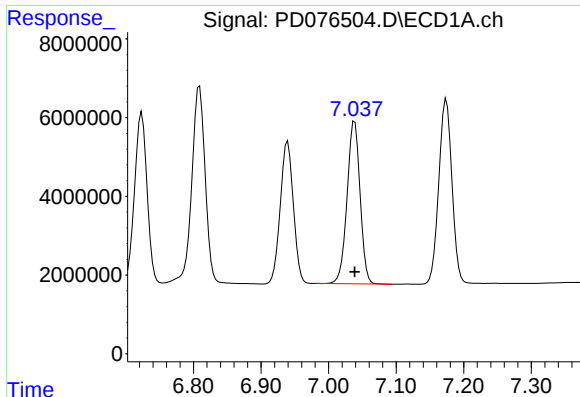
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 56692716
Conc: 23.84 ng/ml



#16 4,4'-DDD

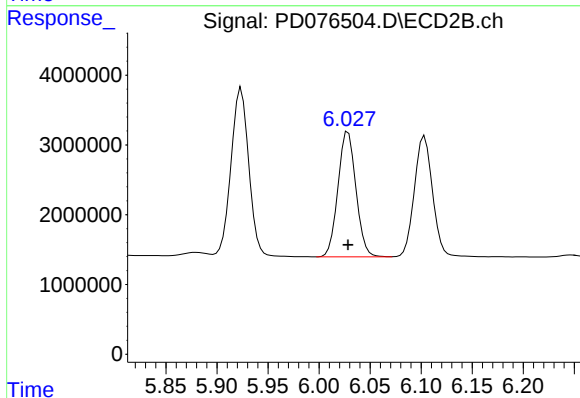
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 23137831
Conc: 23.66 ng/ml



#17 4,4'-DDT

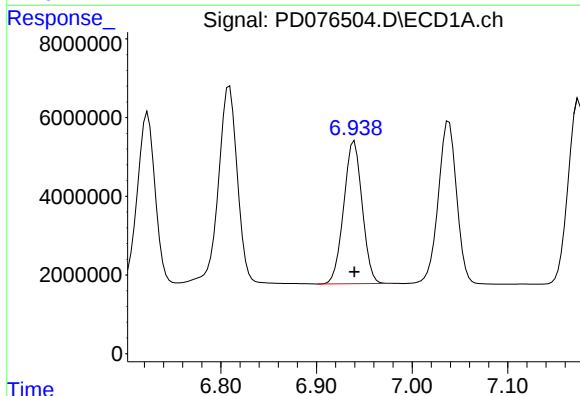
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 55156691
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



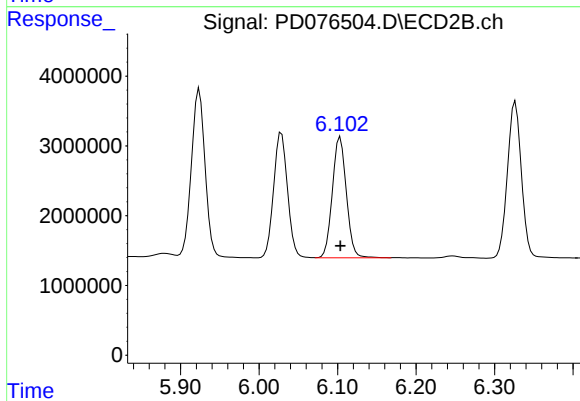
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 22050905
Conc: 22.45 ng/ml



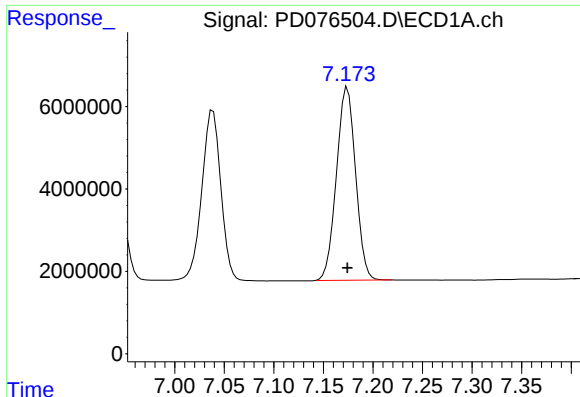
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 48737710
Conc: 22.92 ng/ml



#18 Endrin aldehyde

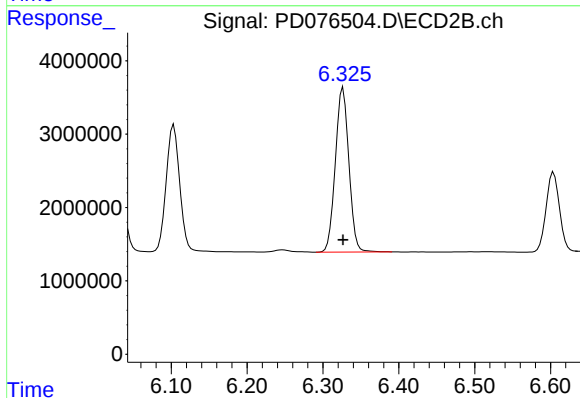
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 21537459
Conc: 22.65 ng/ml



#19 Endosulfan Sulfate

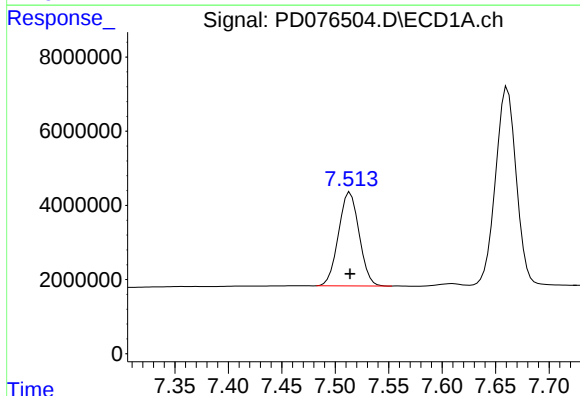
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 62966540
Conc: 24.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



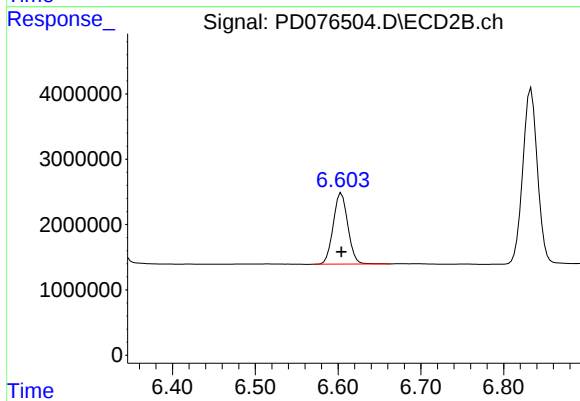
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 27804596
Conc: 24.50 ng/ml



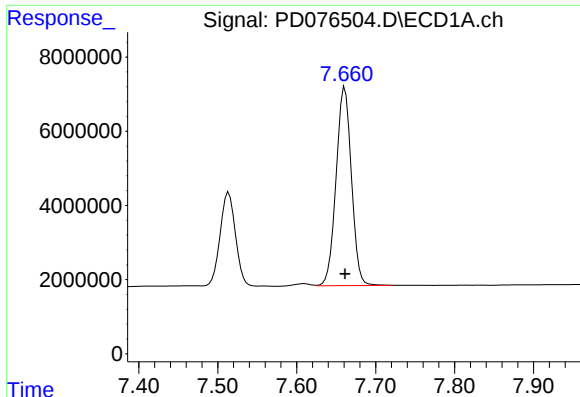
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 33997517
Conc: 25.02 ng/ml



#20 Methoxychlor

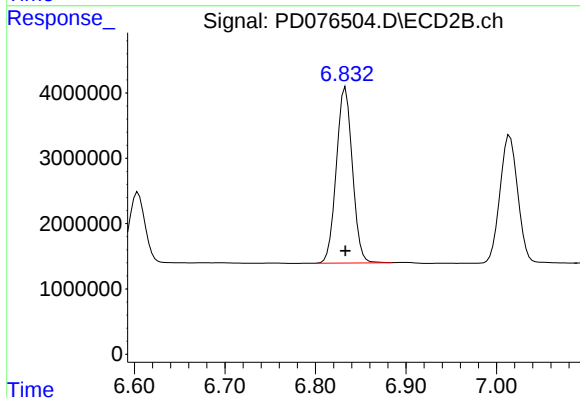
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 13379093
Conc: 24.64 ng/ml



#21 Endrin ketone

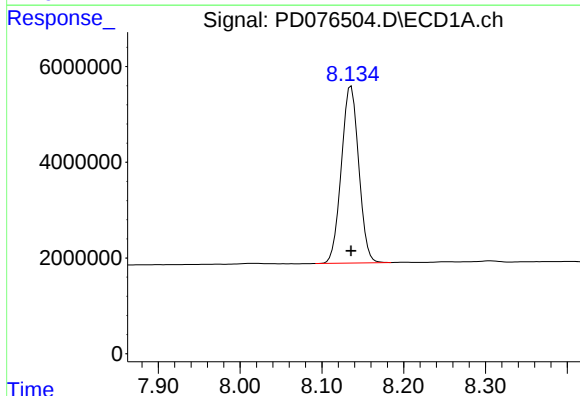
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 72148771
Conc: 24.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



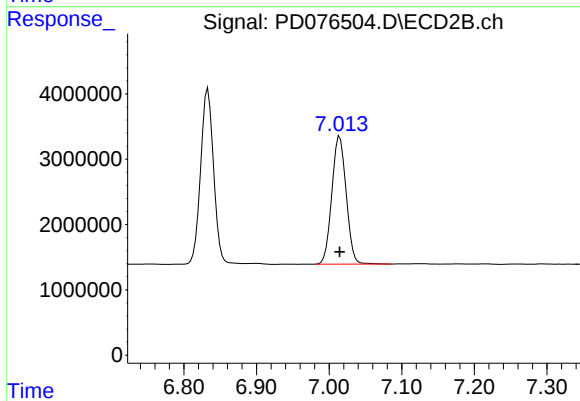
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 33092654
Conc: 24.32 ng/ml



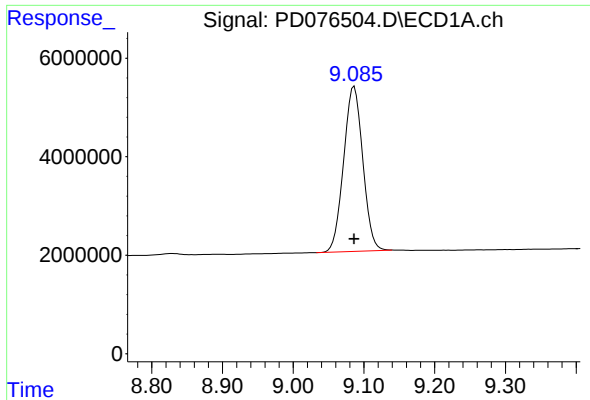
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 54336195
Conc: 25.41 ng/ml



#22 Mirex

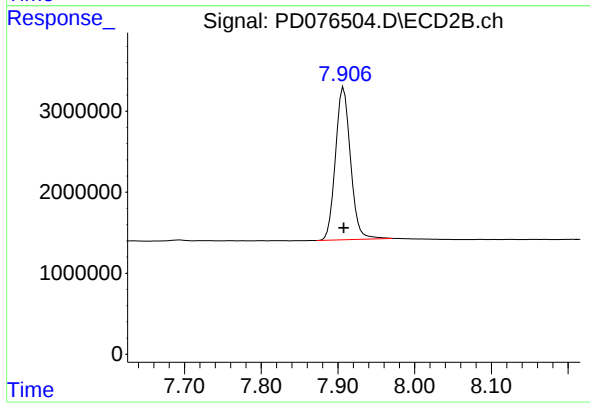
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 26854174
Conc: 25.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 63101785
Conc: 25.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 25688125
Conc: 25.73 ng/ml