

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
 Data File : PD079004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 21:41
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD102023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:42:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 19 19:25:54 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...	3.569	2.807	79237532	114.8E6	49.076	49.588
28)	SA Decachlor...	9.115	7.956	96132891	120.4E6	47.922	49.379
Target Compounds							
2)	A alpha-BHC	4.026	3.310	133.8E6	177.2E6	50.277	51.117
3)	MA gamma-BHC...	4.360	3.640	129.4E6	173.5E6	49.803	51.092
4)	MA Heptachlor	4.953	3.984	126.1E6	155.0E6	47.152	50.753
5)	MB Aldrin	5.297	4.265	126.9E6	165.3E6	49.259	50.526
6)	B beta-BHC	4.552	3.935	51936633	69815004	48.467	49.546
7)	B delta-BHC	4.802	4.166	130.6E6	170.9E6	48.802	51.033
8)	B Heptachlo...	5.723	4.767	113.5E6	150.0E6	48.443	50.600
9)	A Endosulfan I	6.110	5.137	105.3E6	133.9E6	48.576	50.588
10)	B gamma-Chl...	5.978	5.017	111.6E6	145.0E6	48.692	50.532
11)	B alpha-Chl...	6.059	5.081	110.7E6	144.3E6	48.534	50.297
12)	B 4,4'-DDE	6.228	5.270	104.2E6	136.3E6	49.322	51.209
13)	MA Dieldrin	6.385	5.402	114.2E6	151.1E6	49.043	50.869
14)	MA Endrin	6.615	5.677	94478601	129.1E6	48.510	50.438
15)	B Endosulfa...	6.833	5.969	98035893	125.8E6	48.066	50.386
16)	A 4,4'-DDD	6.745	5.824	86260934	116.2E6	49.069	50.882
17)	MA 4,4'-DDT	7.061	6.076	92167636	116.9E6	48.671	51.059
18)	B Endrin al...	6.963	6.149	76039290	94907719	49.238	51.045
19)	B Endosulfa...	7.197	6.371	95463231	117.4E6	48.016	50.278
20)	A Methoxychlor	7.535	6.651	52235409	67511400	47.670	49.727
21)	B Endrin ke...	7.683	6.877	107.9E6	141.8E6	49.475	50.715
22)	Mirex	8.159	7.063	80415271	105.6E6	47.508	49.451

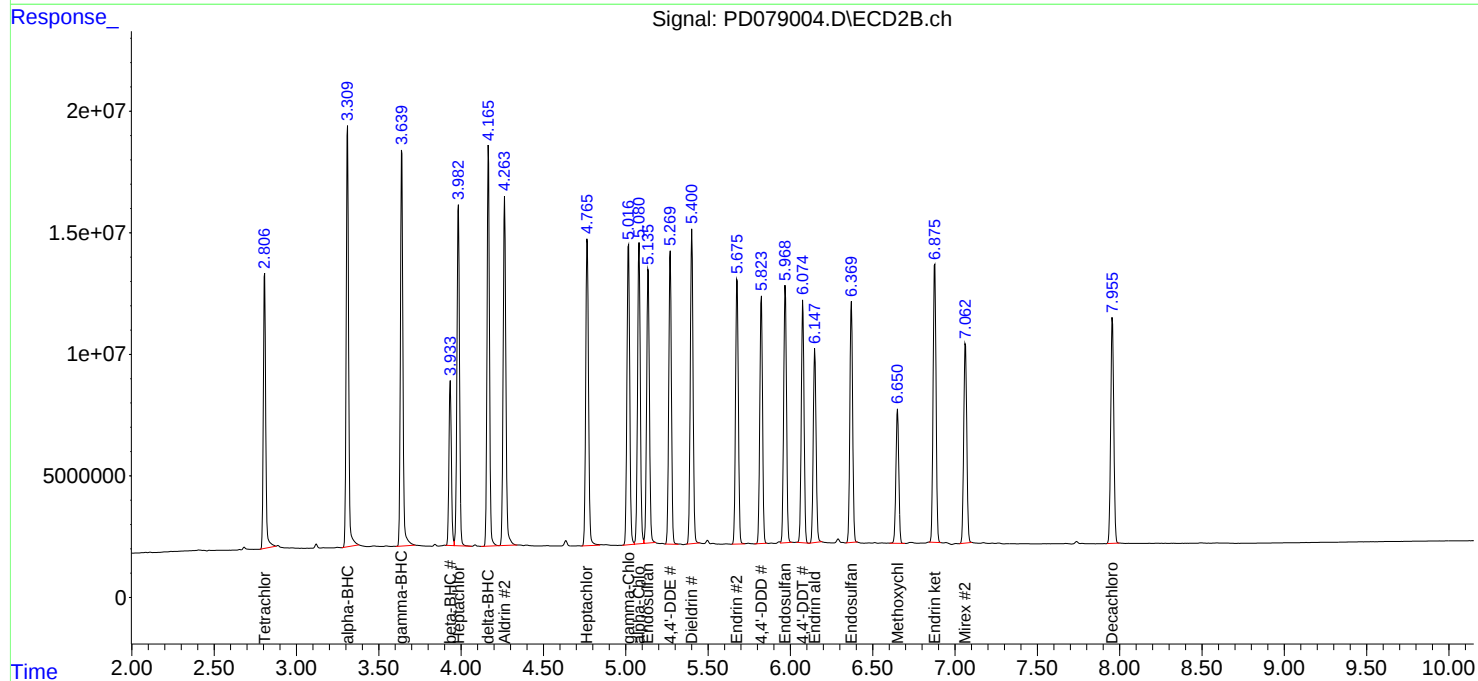
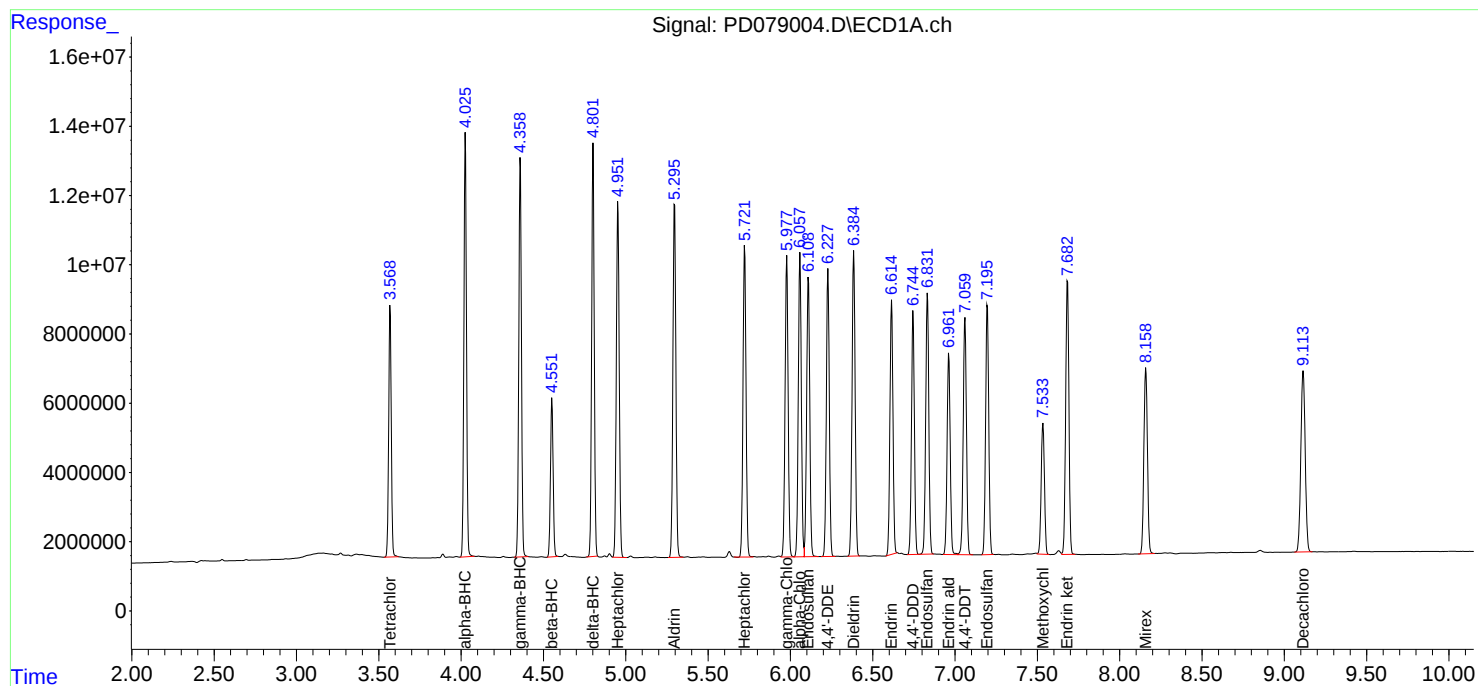
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

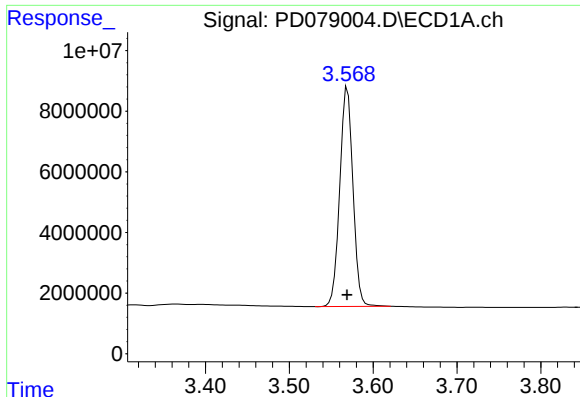
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
Data File : PD079004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 21:41
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:42:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Thu Oct 19 19:25:54 2023
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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

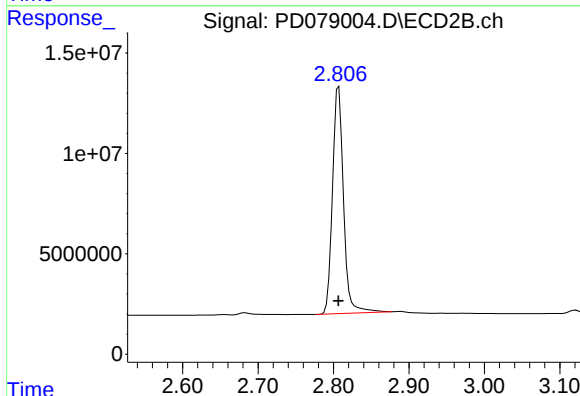




#1 Tetrachloro-m-xylene

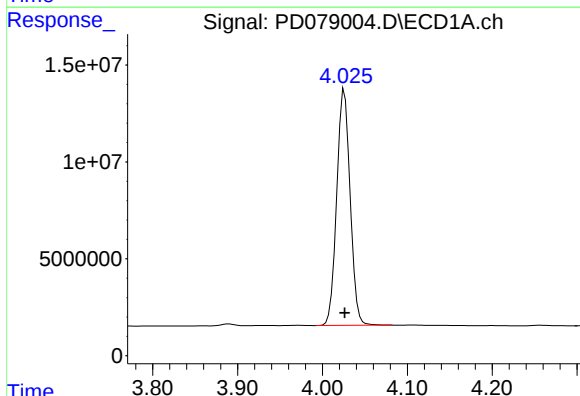
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 79237532
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



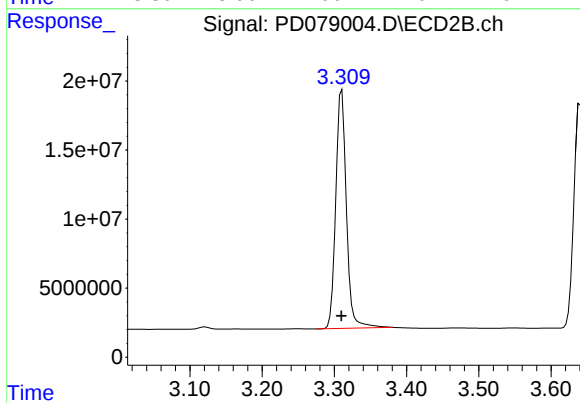
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 114809217
Conc: 49.59 ng/ml



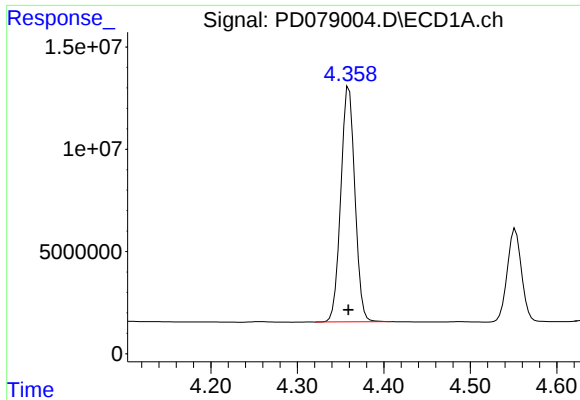
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 133840801
Conc: 50.28 ng/ml



#2 alpha-BHC

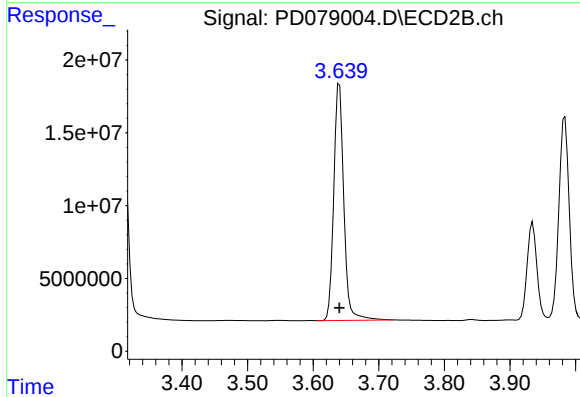
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 177245304
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

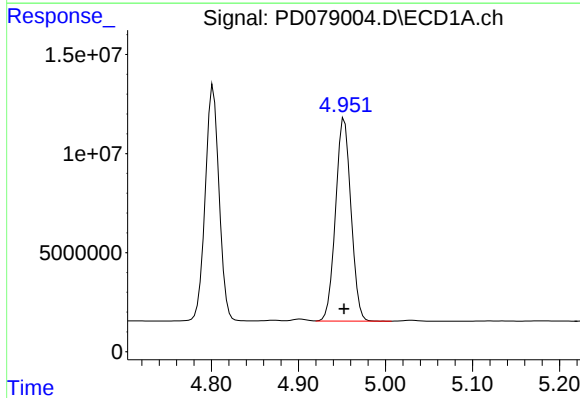
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 129430619
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



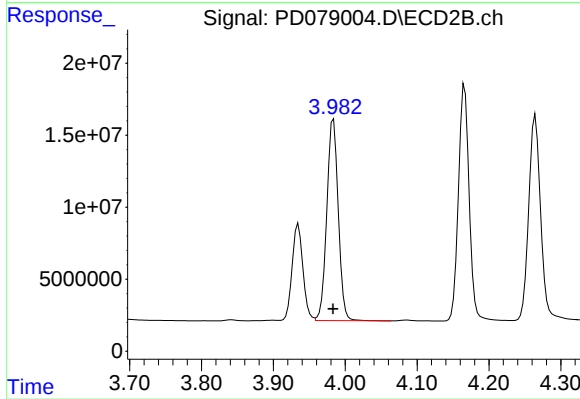
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 173497667
Conc: 51.09 ng/ml



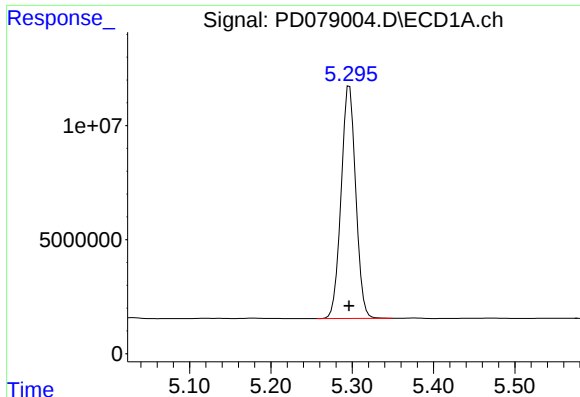
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 126127427
Conc: 47.15 ng/ml



#4 Heptachlor

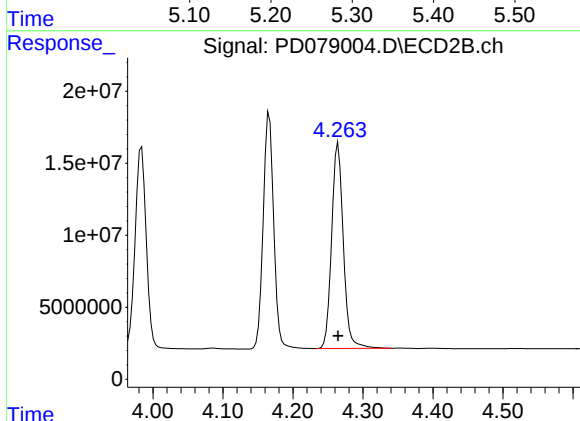
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 155005621
Conc: 50.75 ng/ml



#5 Aldrin

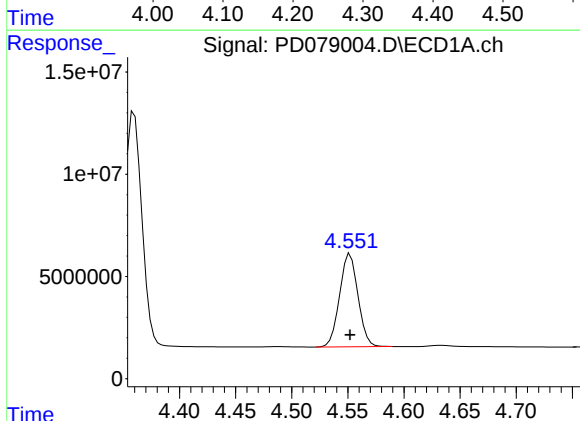
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 126931575
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



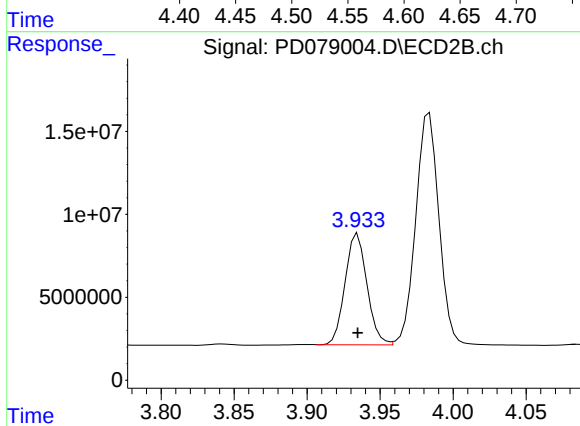
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 165287991
Conc: 50.53 ng/ml



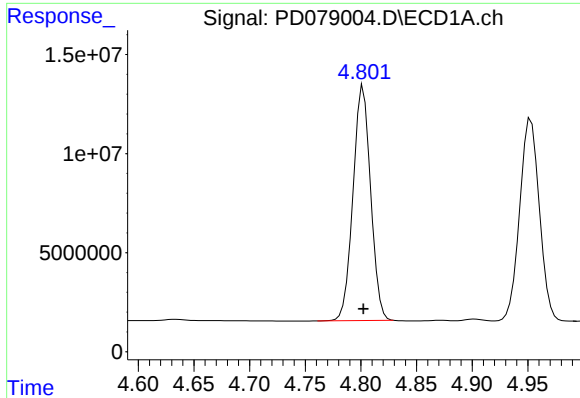
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 51936633
Conc: 48.47 ng/ml



#6 beta-BHC

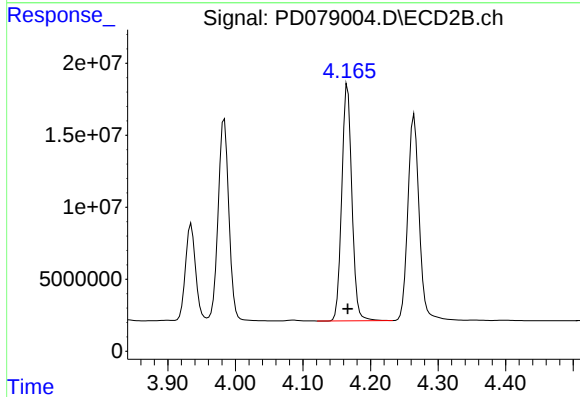
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 69815004
Conc: 49.55 ng/ml



#7 delta-BHC

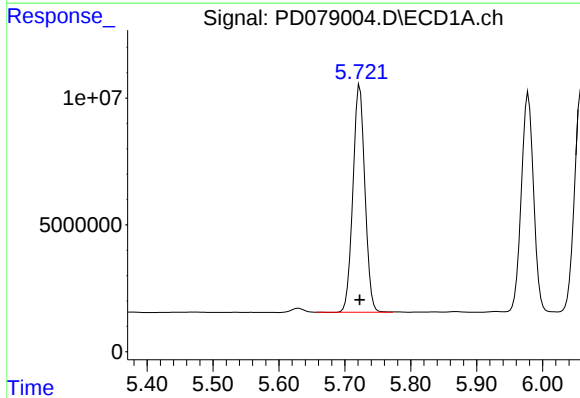
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 130645160
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



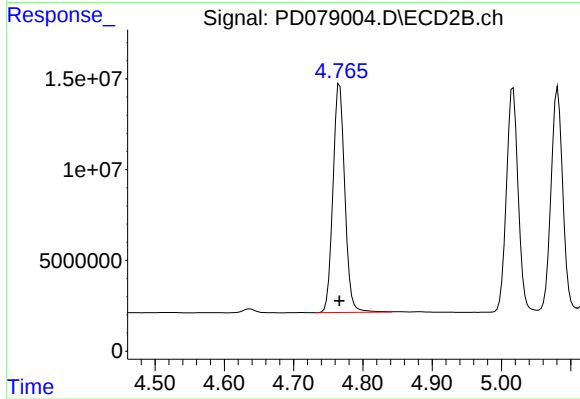
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 170869887
Conc: 51.03 ng/ml



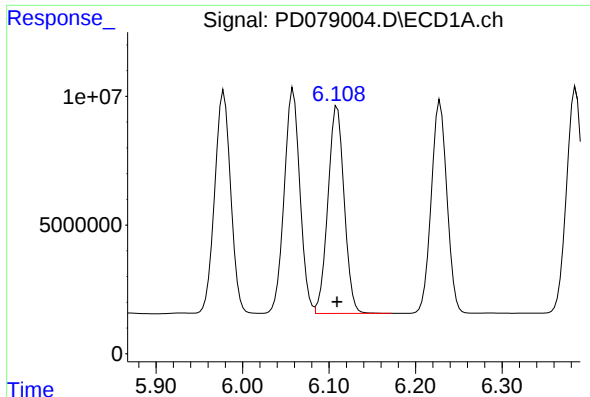
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 113534432
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

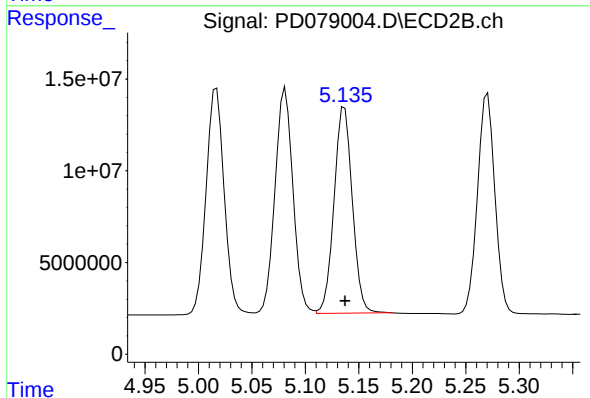
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 150012176
Conc: 50.60 ng/ml



#9 Endosulfan I

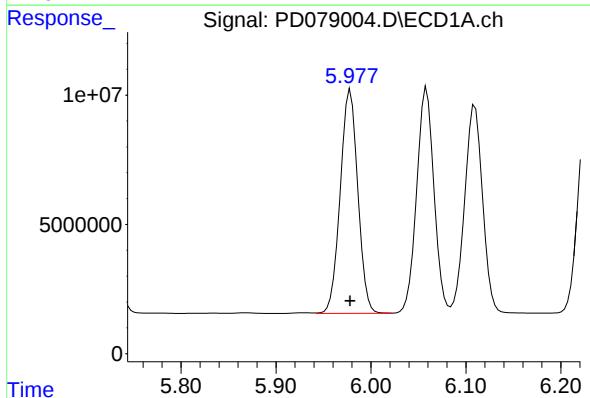
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 105310701
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



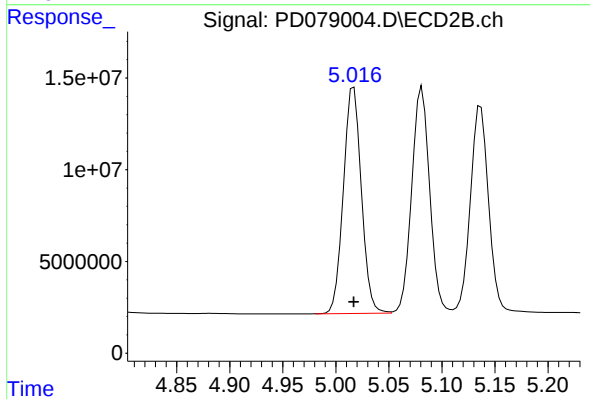
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 133941141
Conc: 50.59 ng/ml



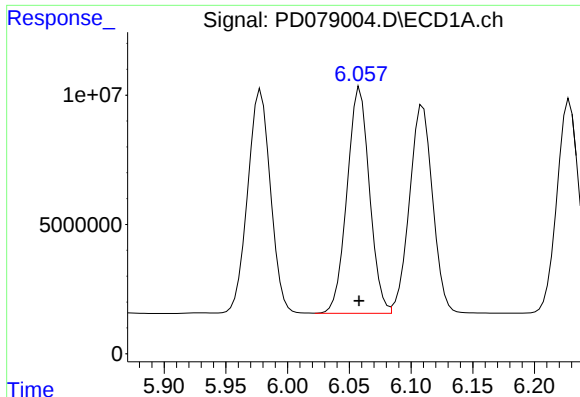
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 111637778
Conc: 48.69 ng/ml



#10 gamma-Chlordane

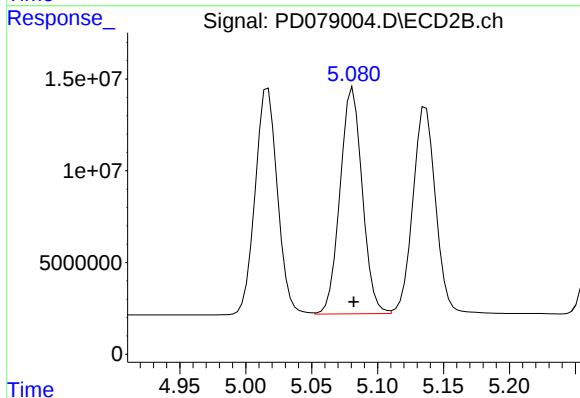
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 144997728
Conc: 50.53 ng/ml



#11 alpha-Chlordane

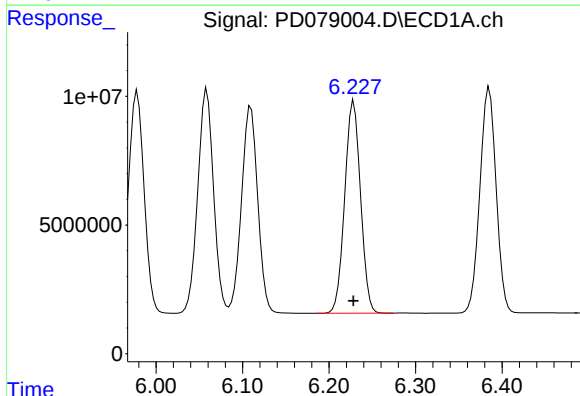
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 110668383
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



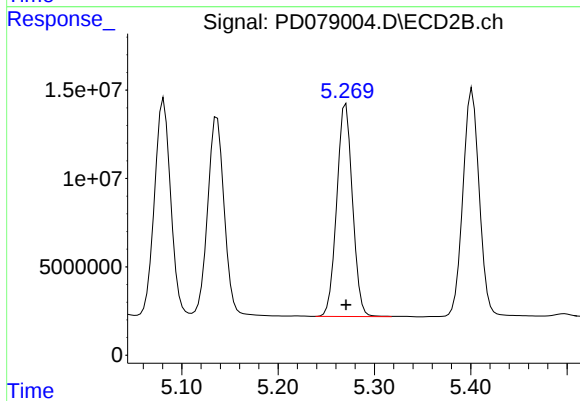
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 144345663
Conc: 50.30 ng/ml



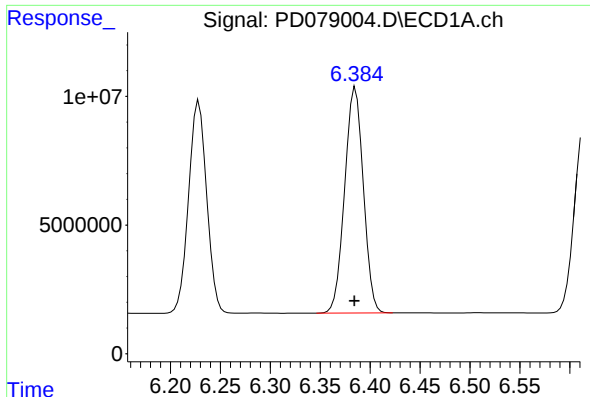
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 104220440
Conc: 49.32 ng/ml



#12 4,4'-DDE

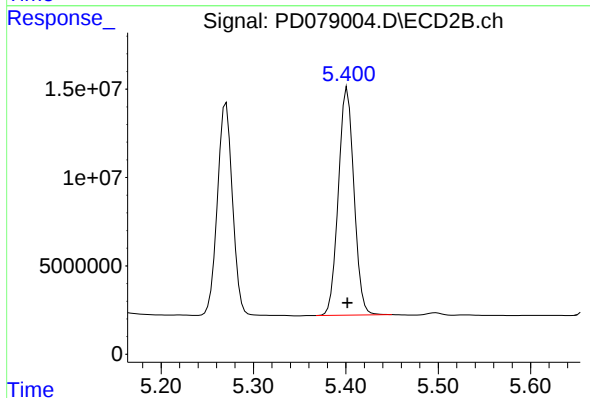
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 136338827
Conc: 51.21 ng/ml



#13 Dieldrin

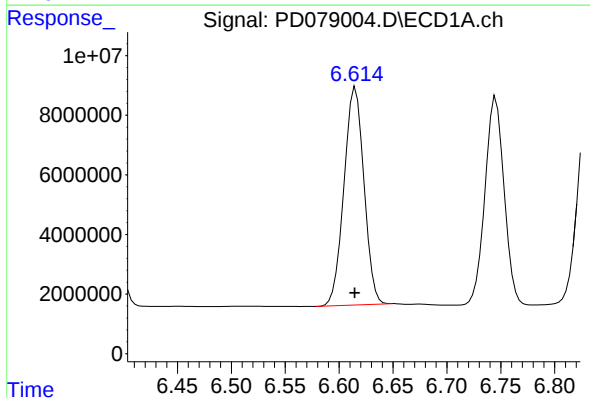
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 114213665
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



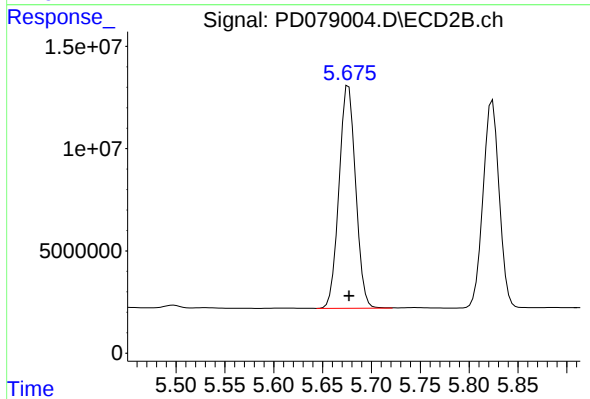
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 151077027
Conc: 50.87 ng/ml



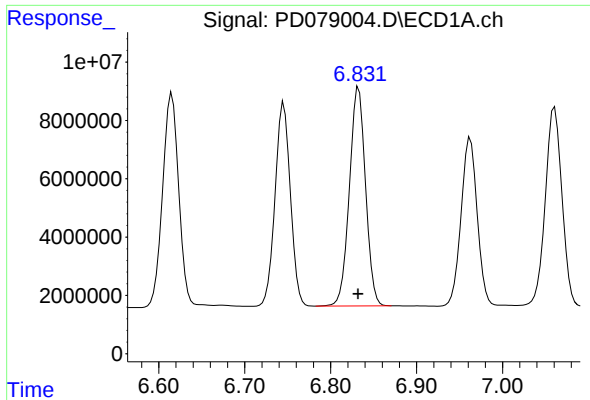
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 94478601
Conc: 48.51 ng/ml



#14 Endrin

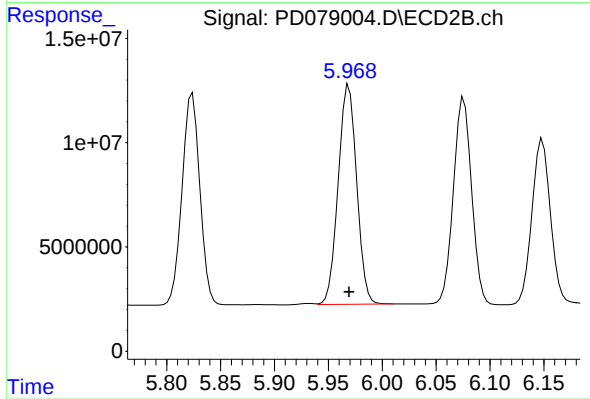
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 129075796
Conc: 50.44 ng/ml



#15 Endosulfan II

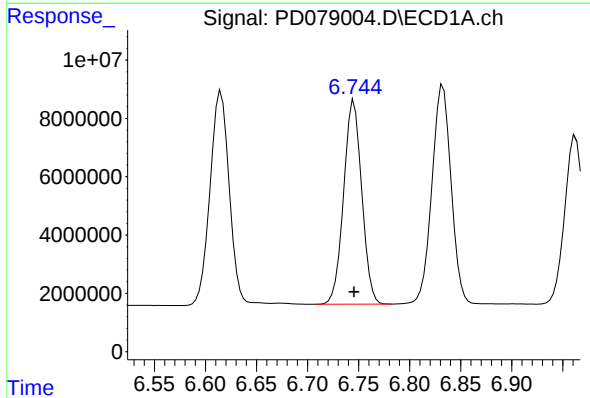
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 98035893
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



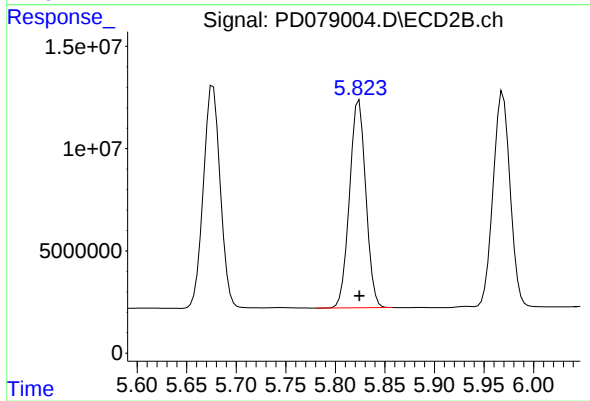
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 125789329
Conc: 50.39 ng/ml



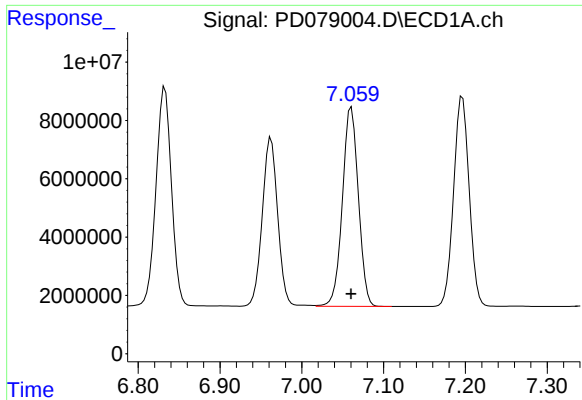
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 86260934
Conc: 49.07 ng/ml



#16 4,4'-DDD

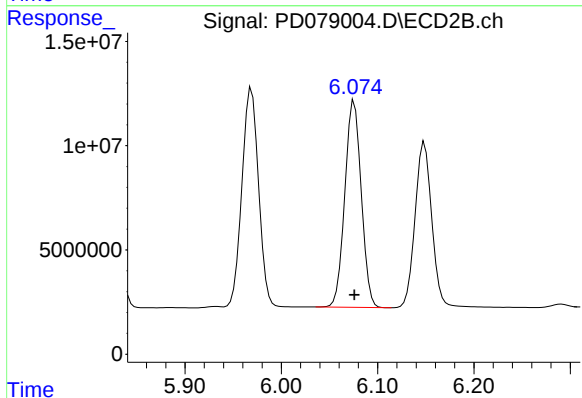
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 116226971
Conc: 50.88 ng/ml



#17 4,4'-DDT

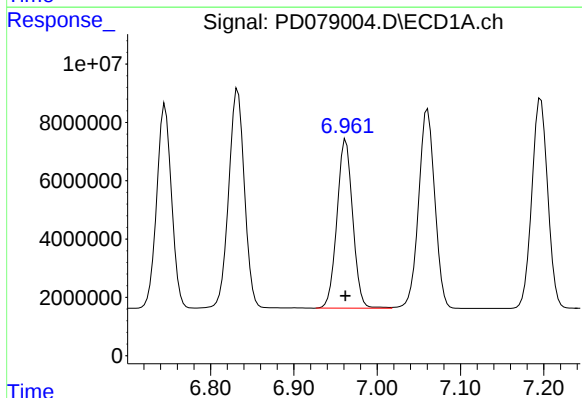
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 92167636
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



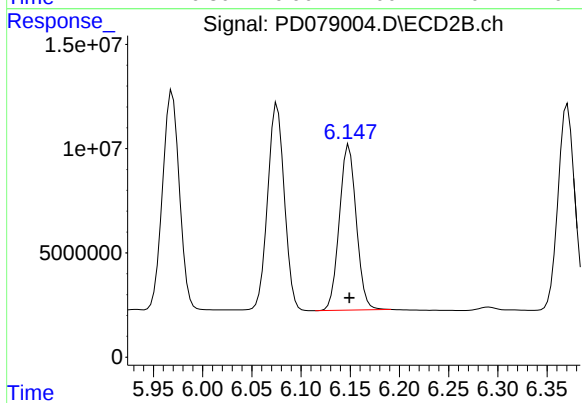
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 116893456
Conc: 51.06 ng/ml



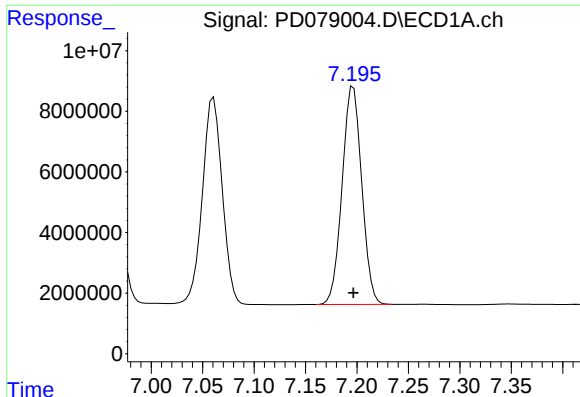
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 76039290
Conc: 49.24 ng/ml



#18 Endrin aldehyde

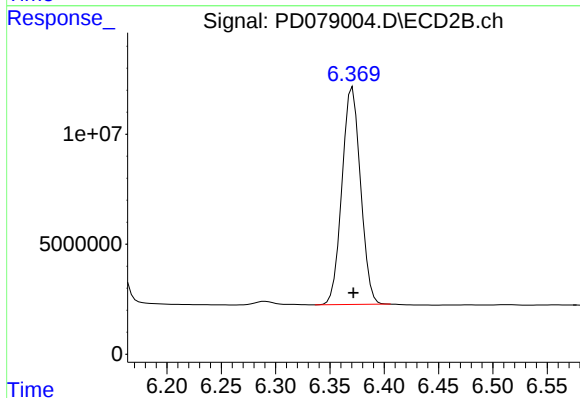
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 94907719
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

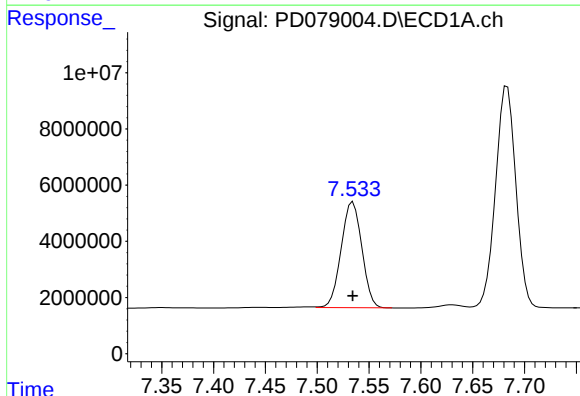
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 95463231
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



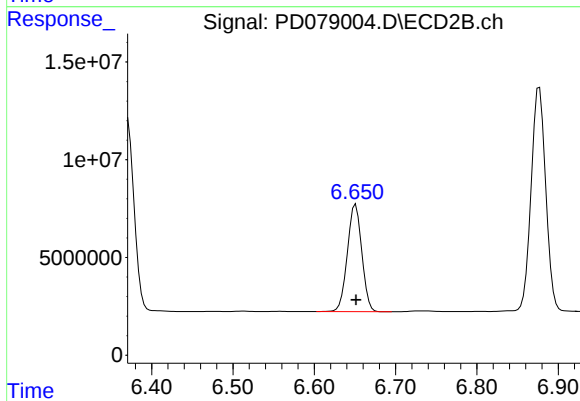
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 117390813
Conc: 50.28 ng/ml



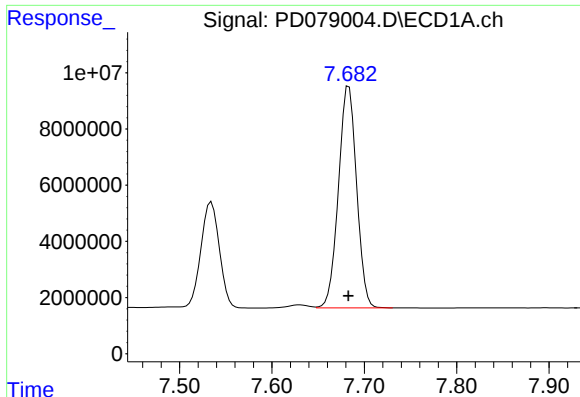
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 52235409
Conc: 47.67 ng/ml



#20 Methoxychlor

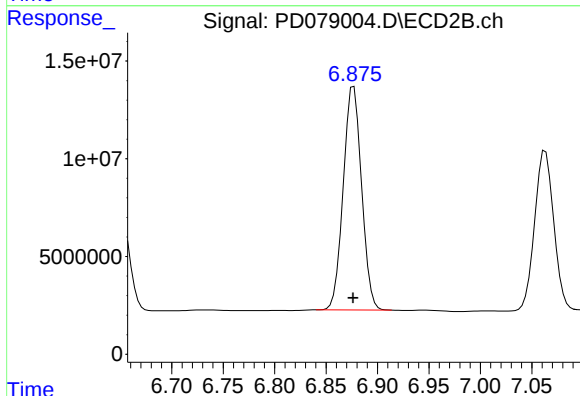
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 67511400
Conc: 49.73 ng/ml



#21 Endrin ketone

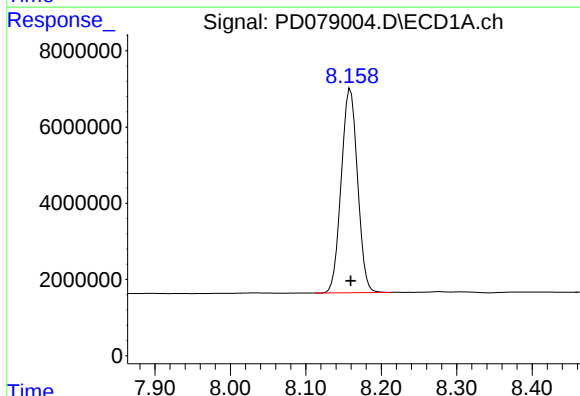
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 107863744
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



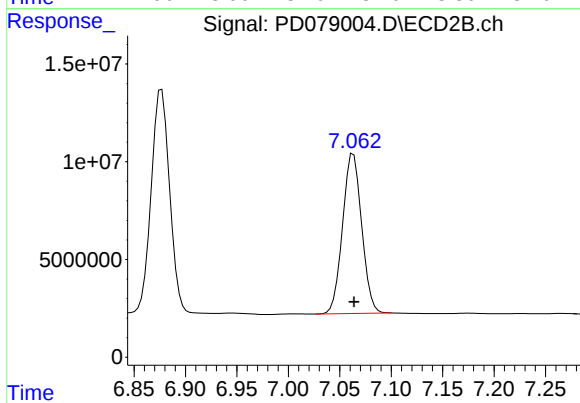
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 141786815
Conc: 50.72 ng/ml



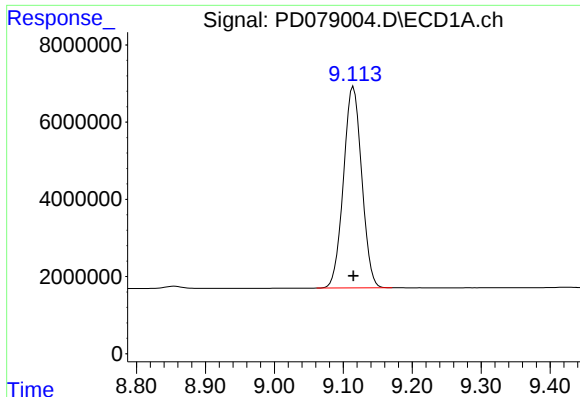
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 80415271
Conc: 47.51 ng/ml



#22 Mirex

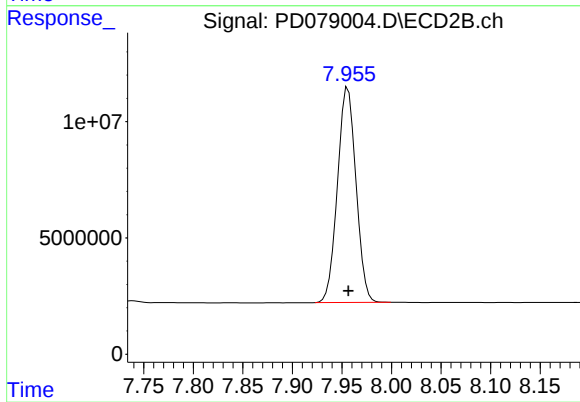
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 105642891
Conc: 49.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 96132891
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102023



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 120360426
Conc: 49.38 ng/ml