

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
 Data File : PD079536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 10:09
 Operator : AR\AJ
 Sample : PB156923BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:32:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 09 03:10:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

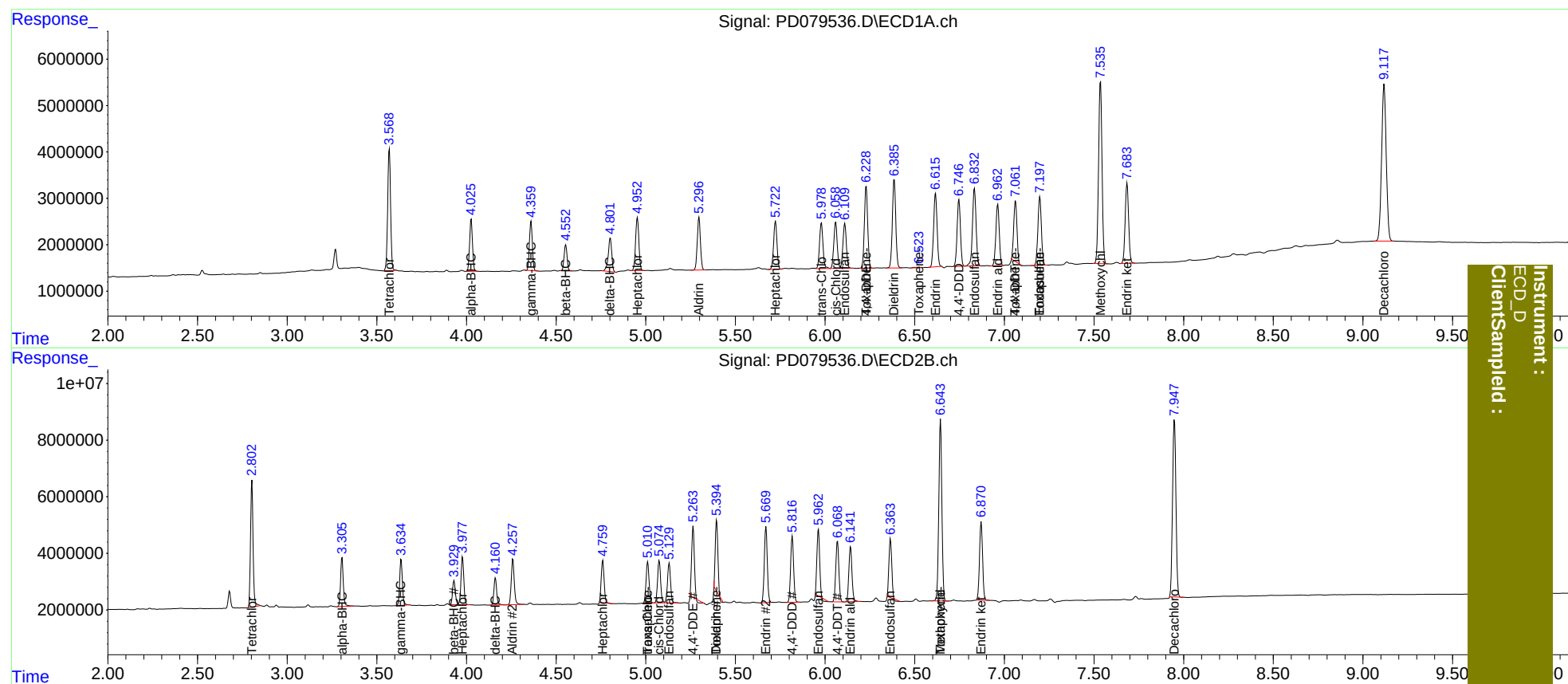
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.803	29395256	44458325	21.062	20.498
27)	SA Decachlor...	9.118	7.949	60809642	82066248	36.613	34.985
Target Compounds							
2)	A alpha-BHC	4.026	3.306	12641936	18229791	5.293	5.183
3)	MA gamma-BHC...	4.360	3.636	11911411	17117040	5.241	5.234
4)	MA Heptachlor	4.953	3.978	14603669	18363381	6.104	5.708
5)	MB Aldrin	5.297	4.259	13951784	18817647	6.072	5.762
6)	B beta-BHC	4.554	3.931	6393159	9190607	6.187	5.945
7)	B delta-BHC	4.802	4.162	9881797	10336781	3.994	2.894 #
8)	B Heptachlo...	5.724	4.760	13324252	16740693	6.175	5.438
9)	A Endosulfan I	6.110	5.131	12716853	16564812	6.464	6.093
10)	B trans-Chl...	5.980	5.011	13204074	16646472	6.296	5.554
11)	B cis-Chlor...	6.059	5.075	13103809	17628484	6.155	5.781
12)	B 4,4'-DDE	6.229	5.264	22704486	24812222	11.511	8.755
13)	MA Dieldrin	6.386	5.395	25261664	24646387	11.921	8.056 #
14)	MA Endrin	6.616	5.671	21206650	30842331	12.077	11.545
15)	B Endosulfa...	6.833	5.963	23189929	23916652	12.548	9.242 #
16)	A 4,4'-DDD	6.747	5.817	18590932	26889429	11.823	11.564
17)	MA 4,4'-DDT	7.062	6.070	16402375	25854982	10.072	10.982
18)	B Endrin al...	6.963	6.142	17395896	23754128	11.940	11.845
19)	B Endosulfa...	7.198	6.365	19952792	21834334	11.056	8.924
20)	A Methoxychlor	7.536	6.644	52692585	76119321	60.619	62.614
21)	B Endrin ke...	7.685	6.871	23246814	32981719	11.891	11.757
22)	Toxaphene-1	6.229f	5.011	22704486	16646472	1460.441	1024.917 #
23)	Toxaphene-2	6.524f	5.395	277528	24646387	14.598	1457.295 #
24)	Toxaphene-3	7.062f	6.644	16402375	76119321	298.273	1333.170 #
25)	Toxaphene-4	7.198	0.000	19952792	0	483.469	N.D. #

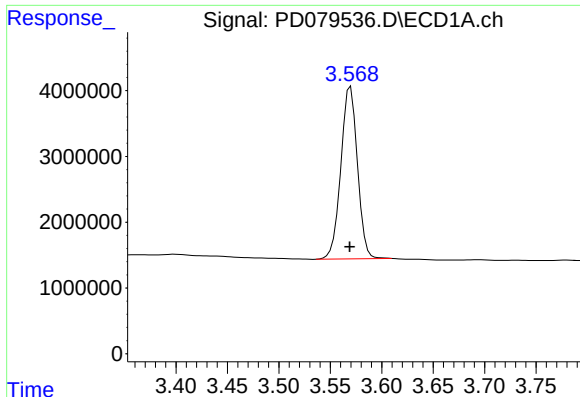
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
Data File : PD079536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 10:09
Operator : AR\AJ
Sample : PB156923BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 03:32:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 09 03:10:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

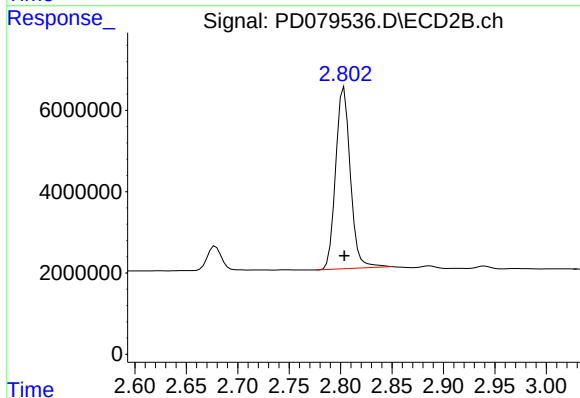




#1 Tetrachloro-m-xylene

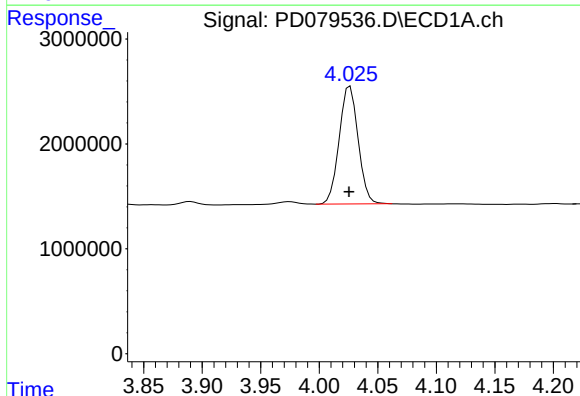
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29395256
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



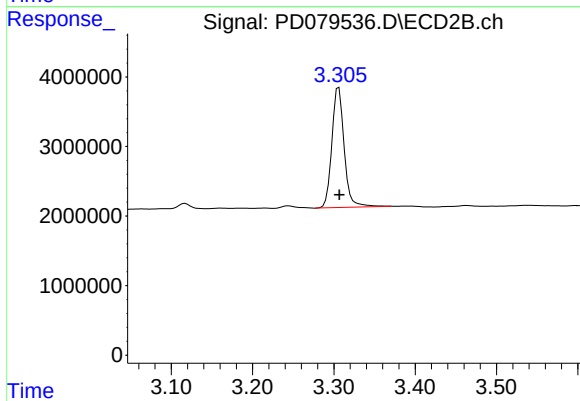
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 44458325
Conc: 20.50 ng/ml



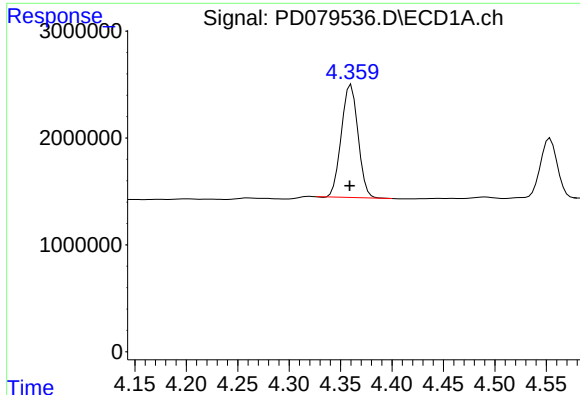
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 12641936
Conc: 5.29 ng/ml



#2 alpha-BHC

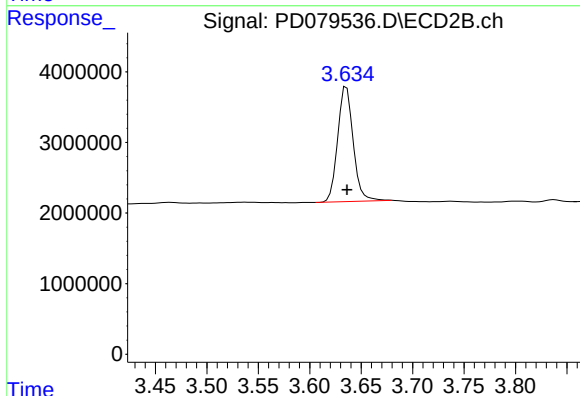
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 18229791
Conc: 5.18 ng/ml



#3 gamma-BHC (Lindane)

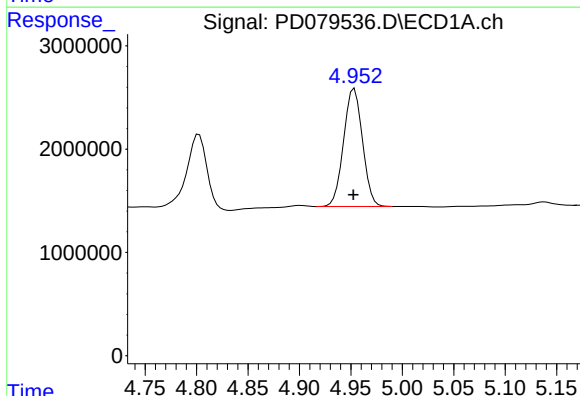
R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 11911411
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



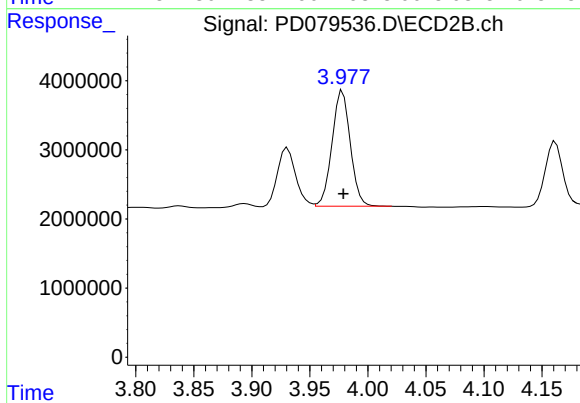
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 17117040
Conc: 5.23 ng/ml



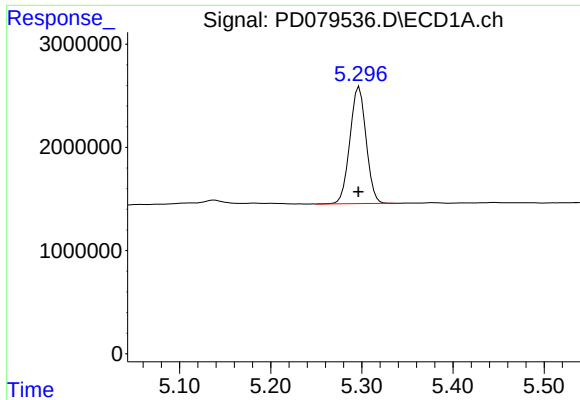
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 14603669
Conc: 6.10 ng/ml



#4 Heptachlor

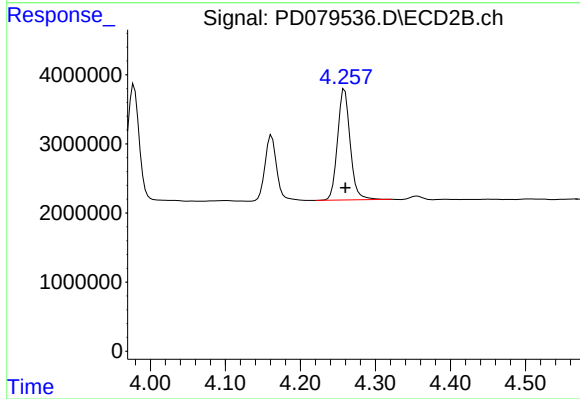
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 18363381
Conc: 5.71 ng/ml



#5 Aldrin

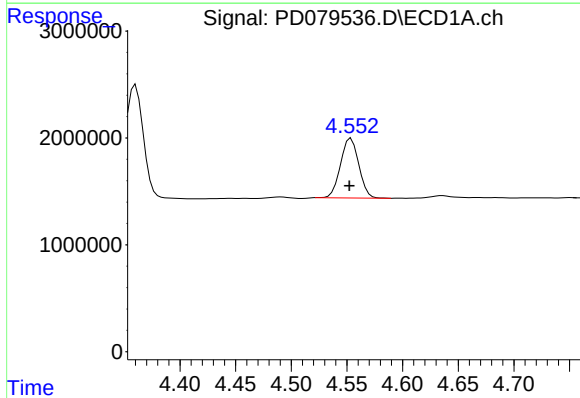
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 13951784
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



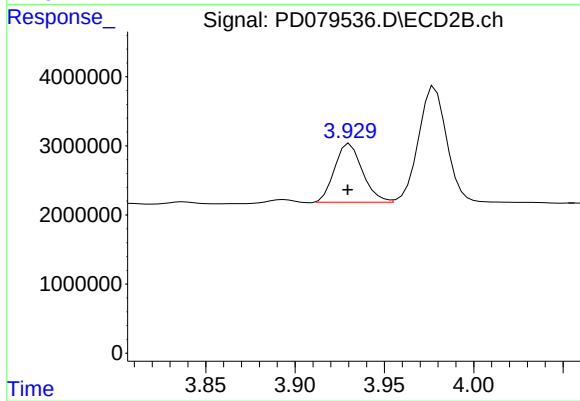
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 18817647
Conc: 5.76 ng/ml



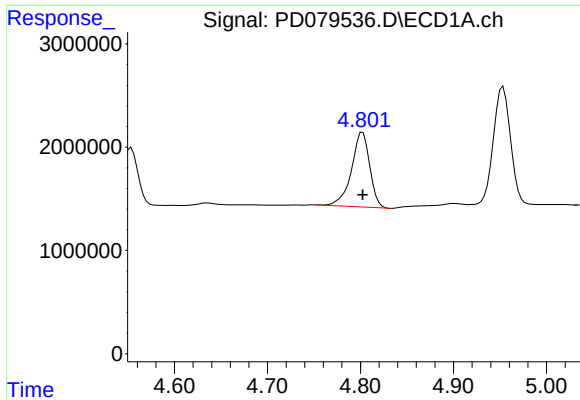
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 6393159
Conc: 6.19 ng/ml



#6 beta-BHC

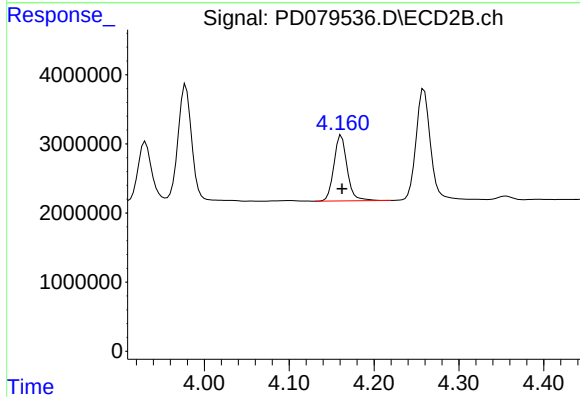
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 9190607
Conc: 5.95 ng/ml



#7 delta-BHC

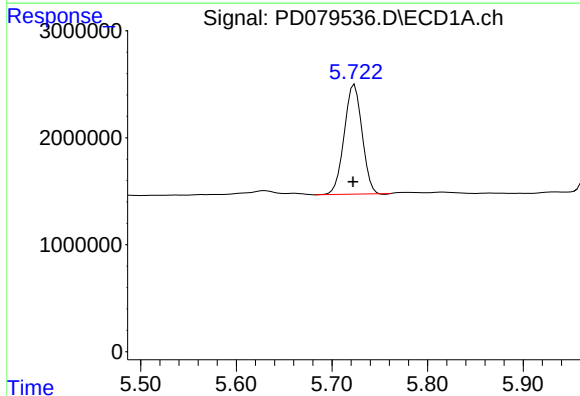
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 9881797
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



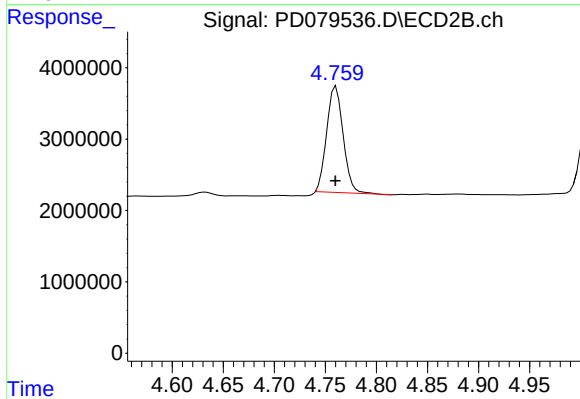
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 10336781
Conc: 2.89 ng/ml



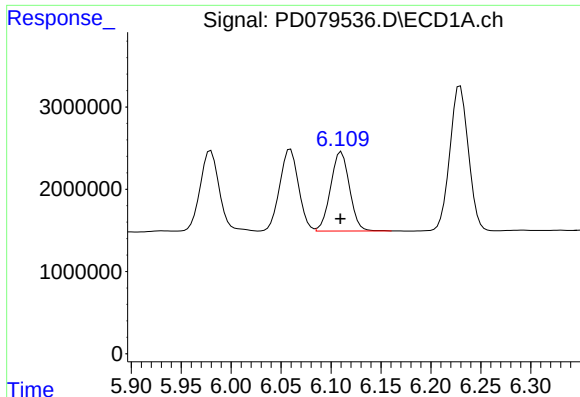
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 13324252
Conc: 6.17 ng/ml



#8 Heptachlor epoxide

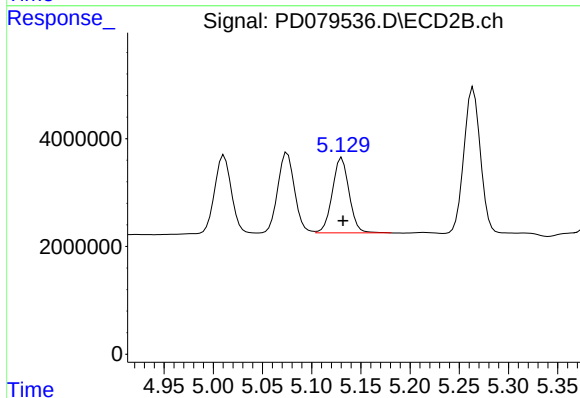
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 16740693
Conc: 5.44 ng/ml



#9 Endosulfan I

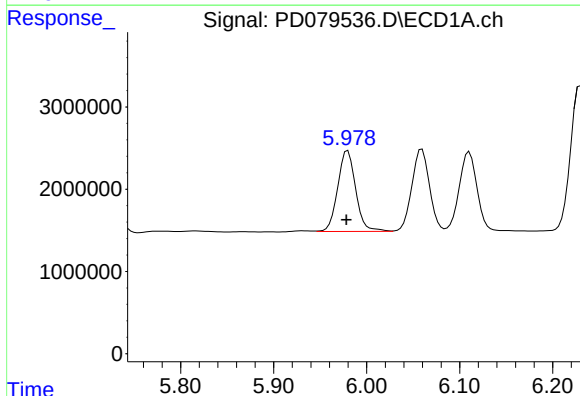
R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 12716853
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



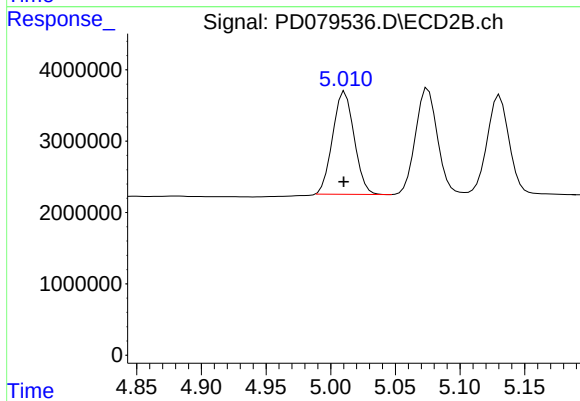
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 16564812
Conc: 6.09 ng/ml



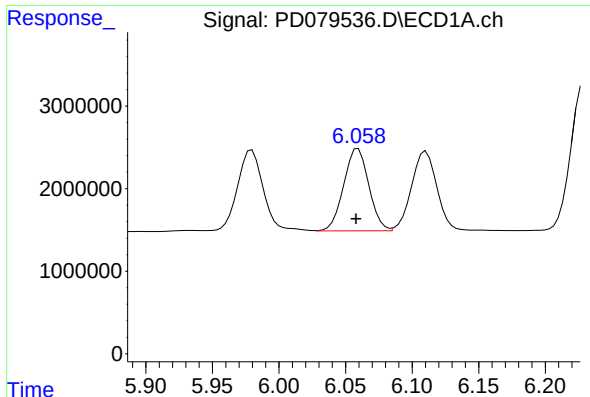
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 13204074
Conc: 6.30 ng/ml



#10 trans-Chlordane

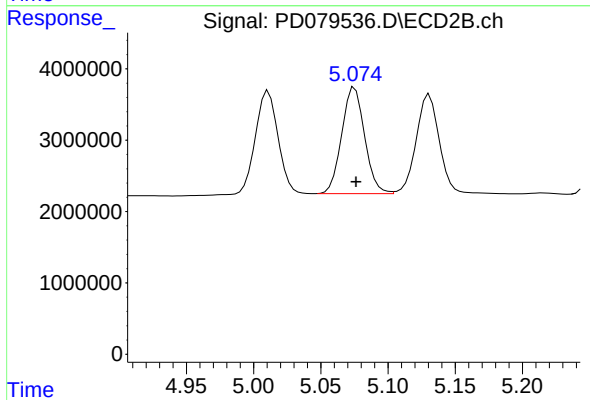
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 16646472
Conc: 5.55 ng/ml



#11 cis-Chlordane

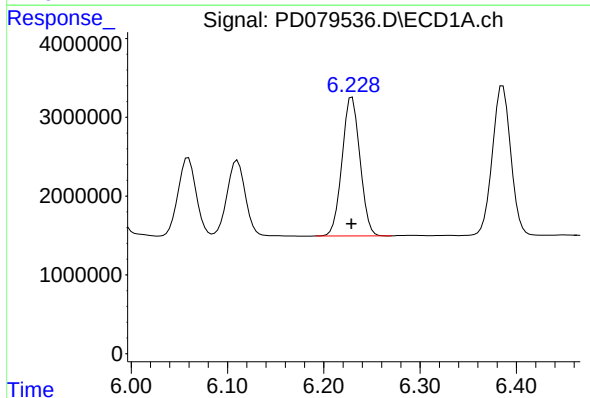
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 13103809
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



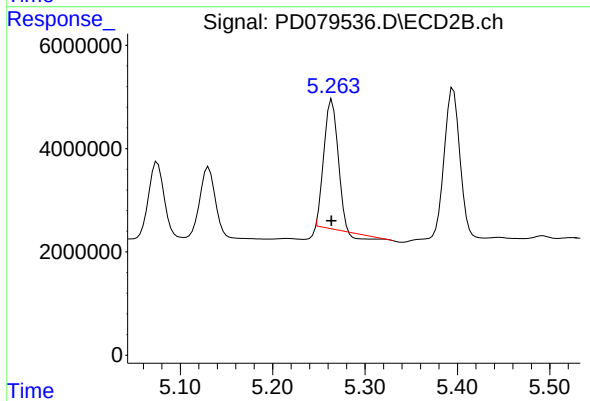
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 17628484
Conc: 5.78 ng/ml



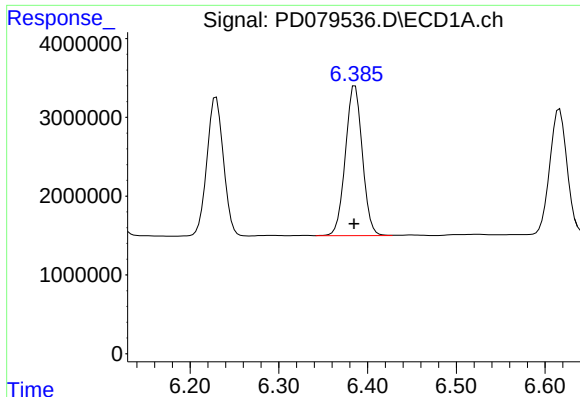
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 22704486
Conc: 11.51 ng/ml



#12 4,4'-DDE

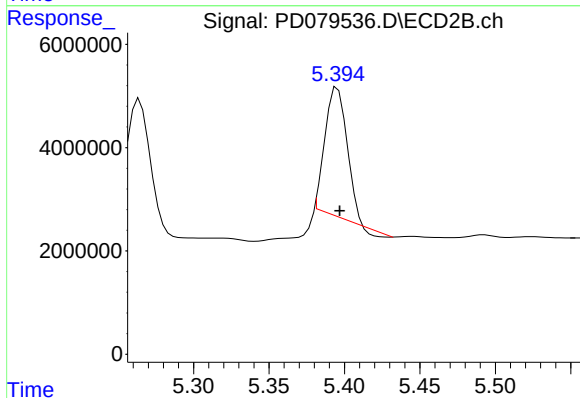
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 24812222
Conc: 8.76 ng/ml



#13 Dieldrin

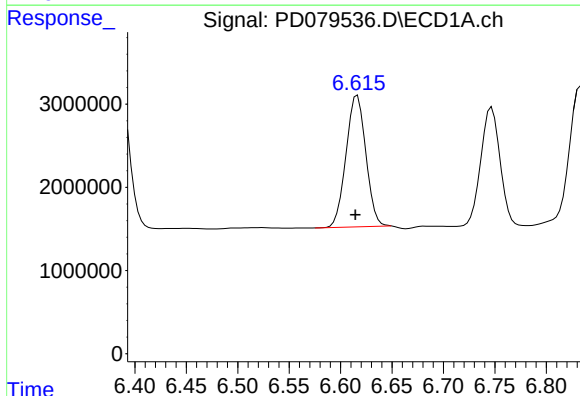
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 25261664
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



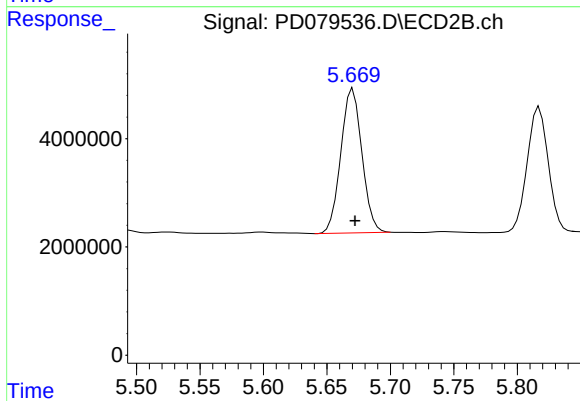
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 24646387
Conc: 8.06 ng/ml



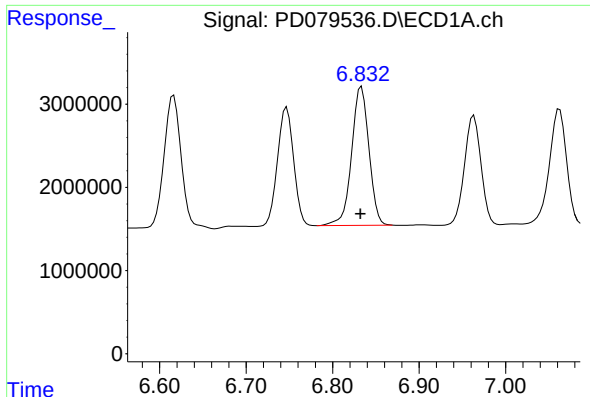
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 21206650
Conc: 12.08 ng/ml



#14 Endrin

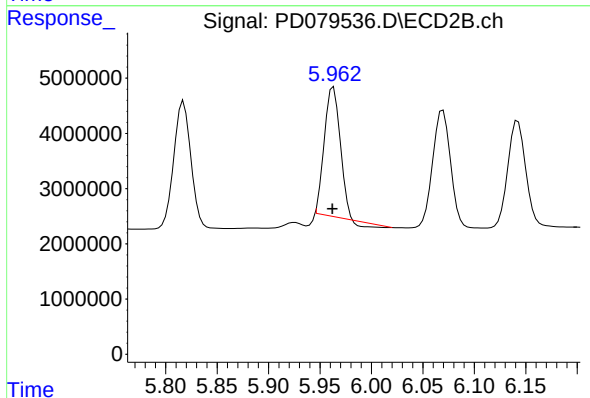
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 30842331
Conc: 11.54 ng/ml



#15 Endosulfan II

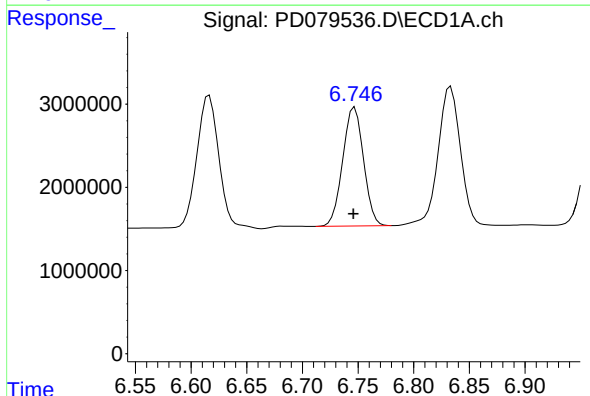
R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 23189929
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



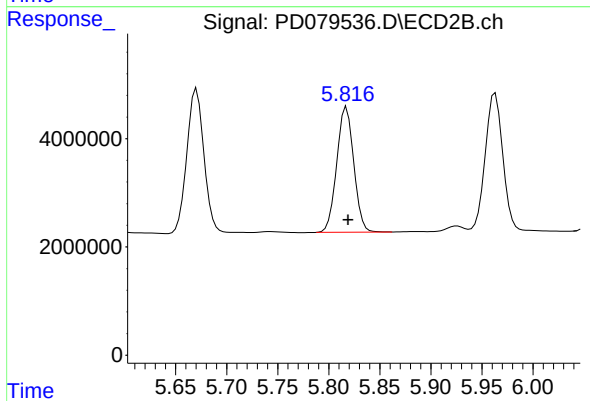
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 23916652
Conc: 9.24 ng/ml



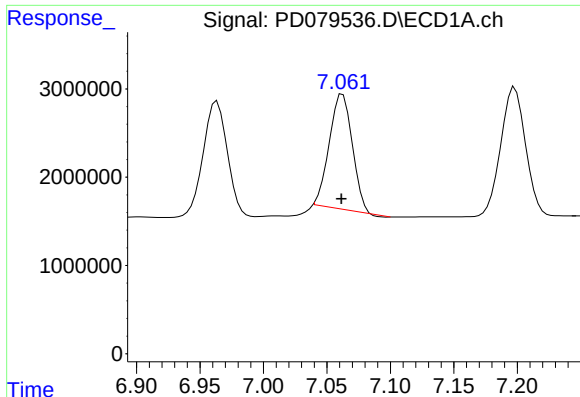
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 18590932
Conc: 11.82 ng/ml



#16 4,4'-DDD

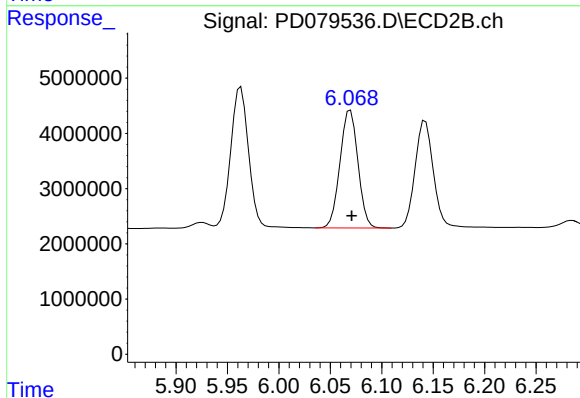
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 26889429
Conc: 11.56 ng/ml



#17 4,4'-DDT

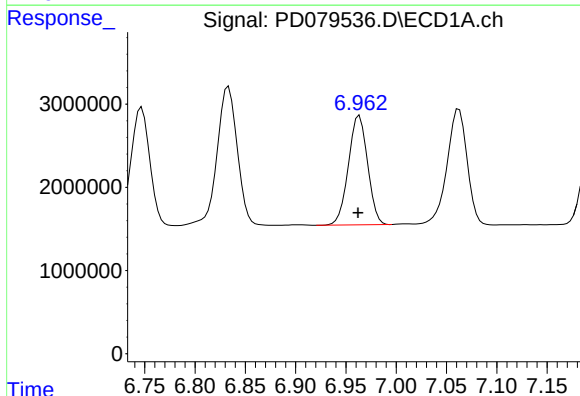
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 16402375
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



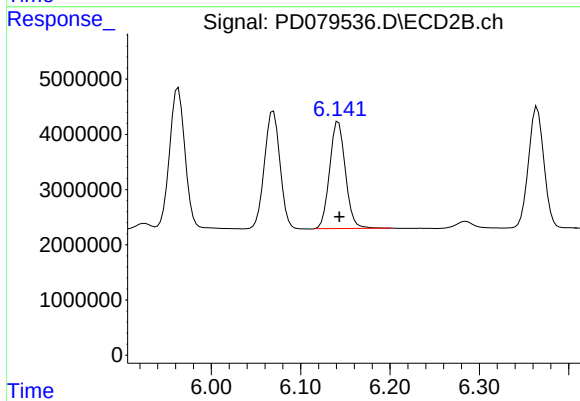
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 25854982
Conc: 10.98 ng/ml



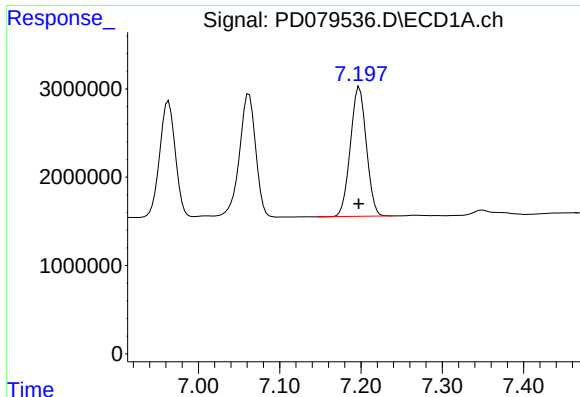
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 17395896
Conc: 11.94 ng/ml



#18 Endrin aldehyde

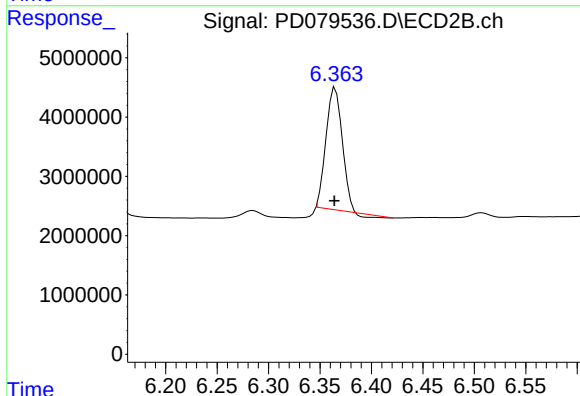
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 23754128
Conc: 11.85 ng/ml



#19 Endosulfan Sulfate

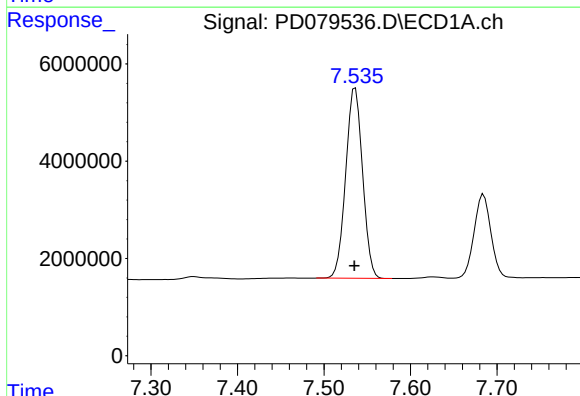
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 19952792
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



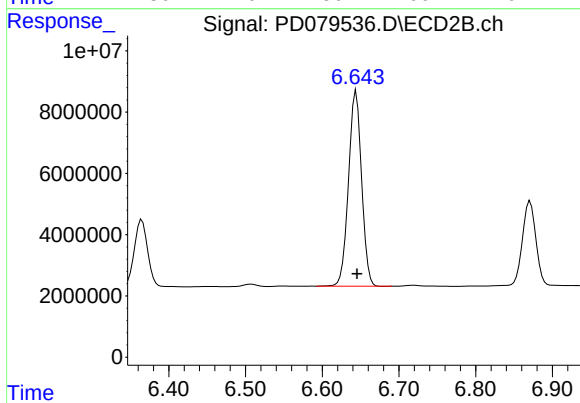
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 21834334
Conc: 8.92 ng/ml



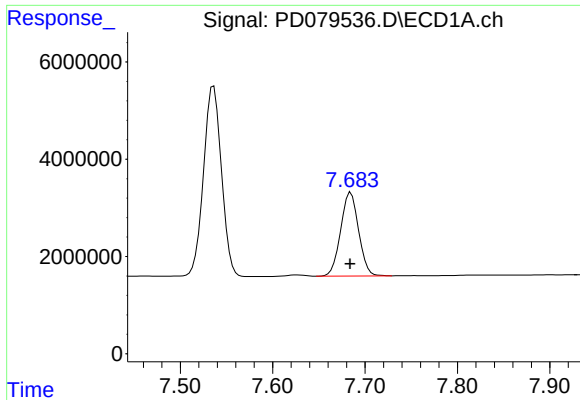
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 52692585
Conc: 60.62 ng/ml



#20 Methoxychlor

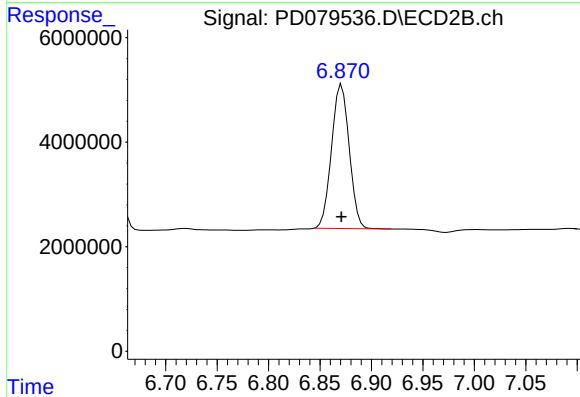
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 76119321
Conc: 62.61 ng/ml



#21 Endrin ketone

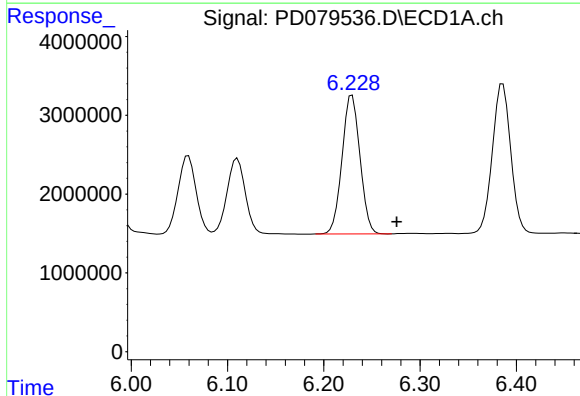
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 23246814
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



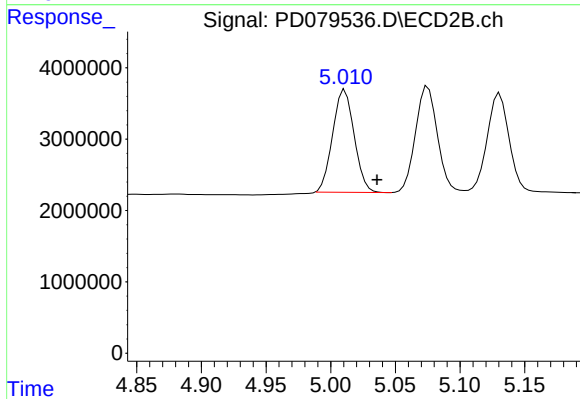
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 32981719
Conc: 11.76 ng/ml



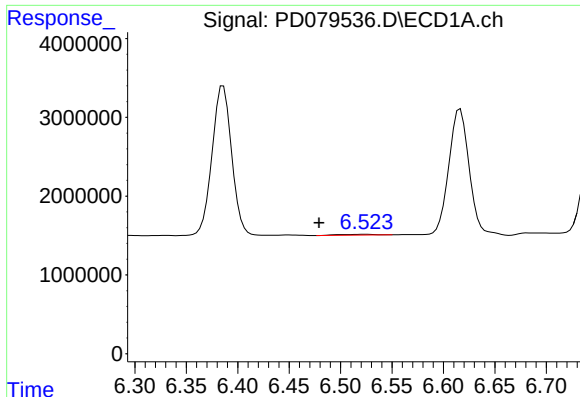
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: -0.046 min
Response: 22704486
Conc: 1460.44 ng/ml



#22 Toxaphene-1

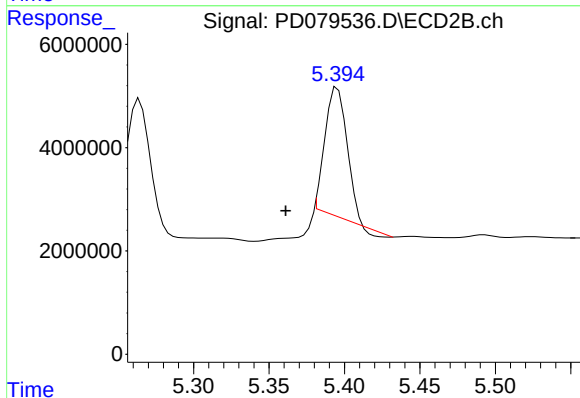
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 16646472
Conc: 1024.92 ng/ml



#23 Toxaphene-2

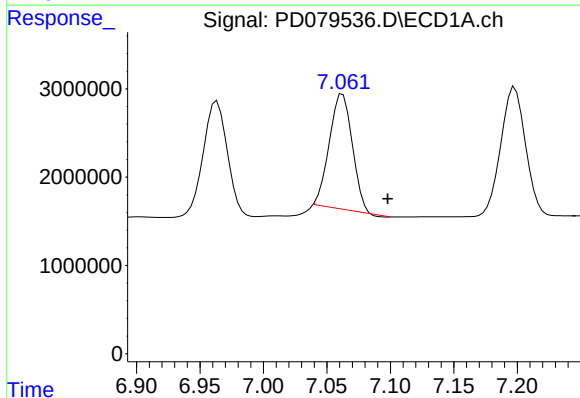
R.T.: 6.524 min
Delta R.T.: 0.045 min
Response: 277528
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



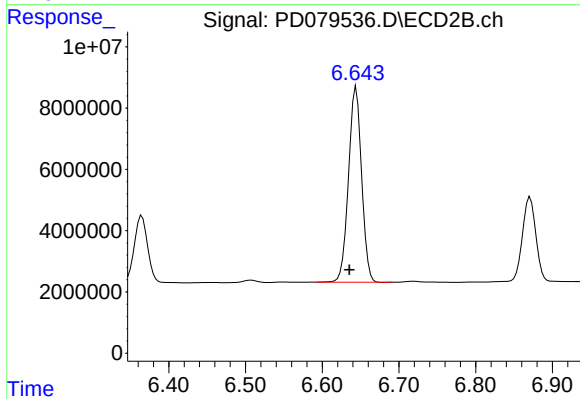
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 24646387
Conc: 1457.29 ng/ml



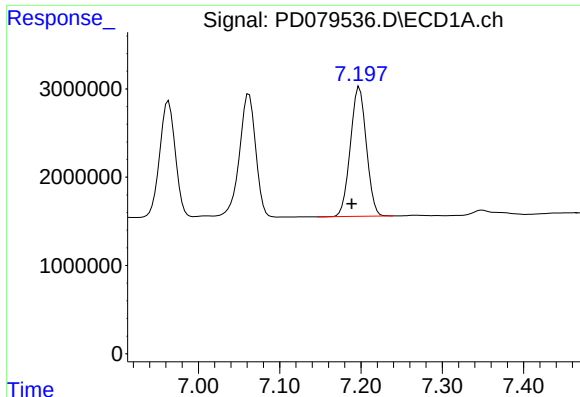
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.035 min
Response: 16402375
Conc: 298.27 ng/ml



#24 Toxaphene-3

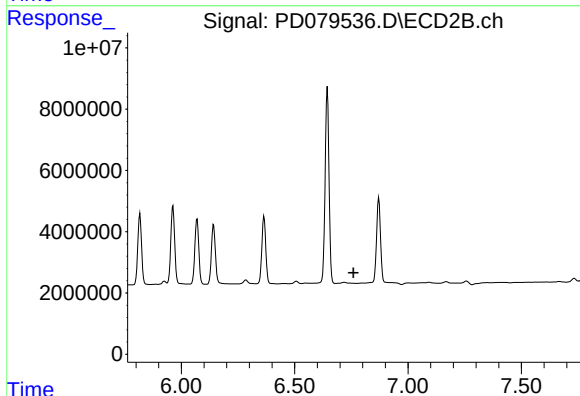
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 76119321
Conc: 1333.17 ng/ml



#25 Toxaphene-4

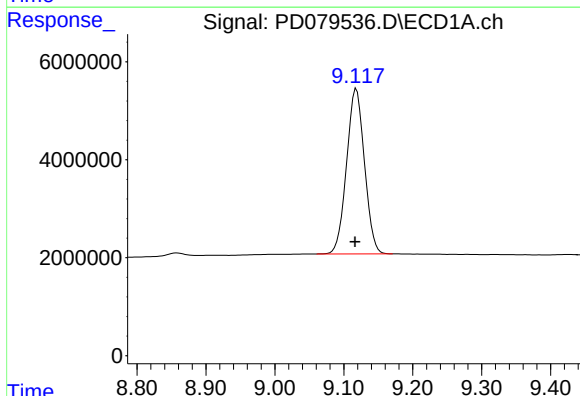
R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 19952792
Conc: 483.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



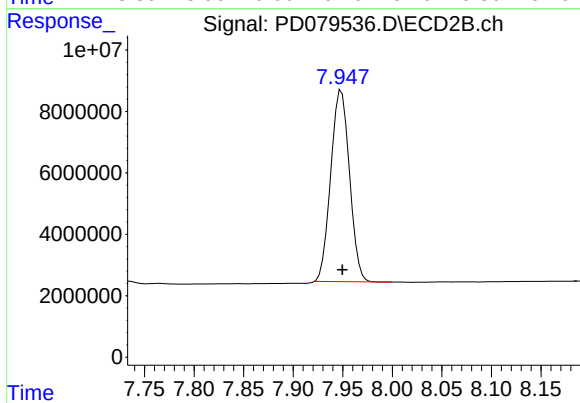
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 60809642
Conc: 36.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 82066248
Conc: 34.99 ng/ml