

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:46
 Operator : AR\AJ
 Sample : PB155520BS
 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: Sep 15 04:25:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

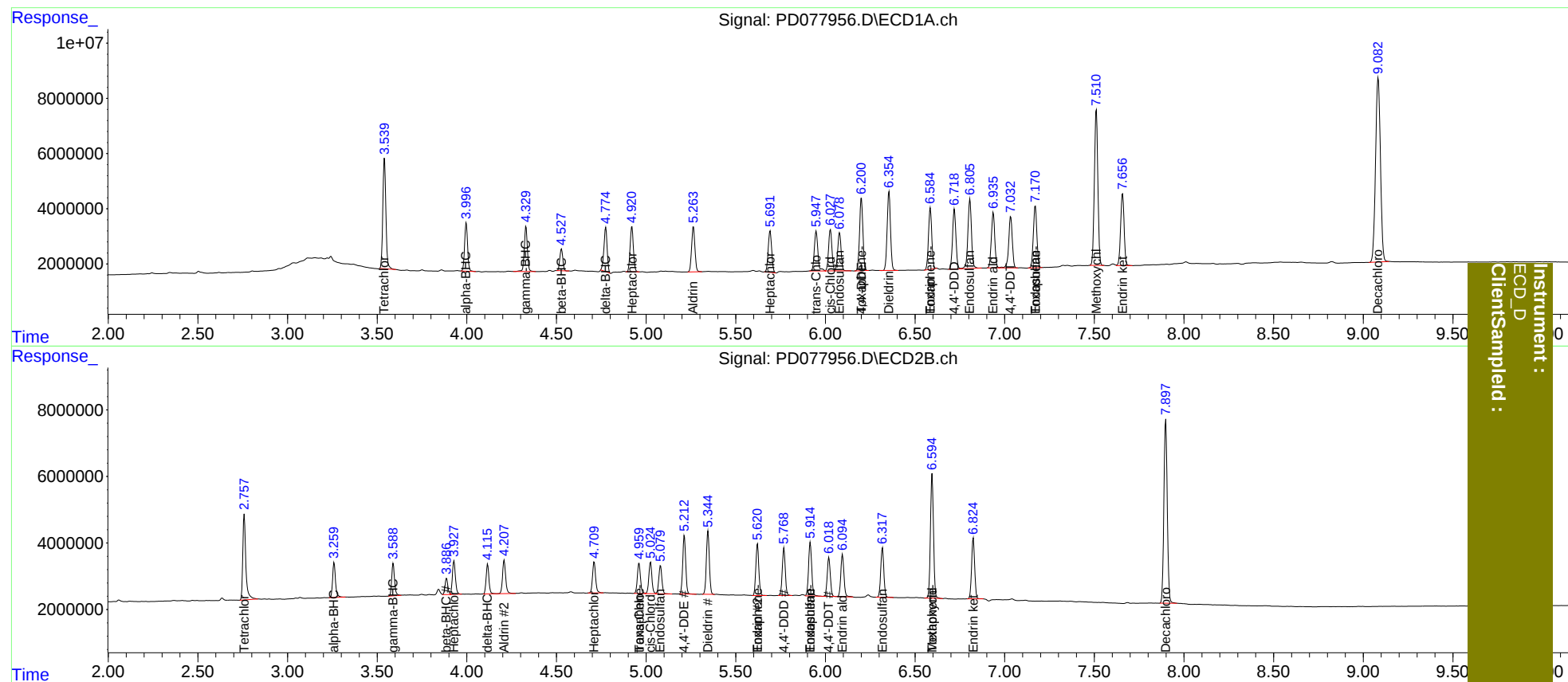
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	47525850	30030492	18.728	20.320
27)	SA Decachlor...	9.083	7.898	126.4E6	72723210	40.471	44.904
Target Compounds							
2)	A alpha-BHC	3.997	3.260	20191996	11649135	4.716	5.139
3)	MA gamma-BHC...	4.330	3.590	19666647	10821376	4.864	5.012
4)	MA Heptachlor	4.921	3.929	20818646	11839240	4.982	5.325
5)	MB Aldrin	5.264	4.208	21101530	12253604	5.055	5.467
6)	B beta-BHC	4.528	3.887	9085958	5335139	4.946	5.399
7)	B delta-BHC	4.775	4.116	19641348	9692987	4.892	4.349
8)	B Heptachlo...	5.692	4.711	20000640	11225664	5.175	5.344
9)	A Endosulfan I	6.079	5.081	18108264	10269100	5.395	5.721
10)	B trans-Chl...	5.949	4.961	19583852	10952546	5.260	5.485
11)	B cis-Chlor...	6.028	5.025	19350275	11252525	5.021	5.502
12)	B 4,4'-DDE	6.201	5.214	34268281	20314190	9.666	10.694
13)	MA Dieldrin	6.355	5.345	36952510	21972220	9.872	10.633
14)	MA Endrin	6.585	5.621	28452553	18073199	9.222	9.885
15)	B Endosulfa...	6.806	5.916	34587389	19683008	10.446	10.877
16)	A 4,4'-DDD	6.720	5.769	28129019	16492814	10.575	12.254
17)	MA 4,4'-DDT	7.034	6.020	26048284	14119282	9.508	9.990
18)	B Endrin al...	6.937	6.096	26577894	15568563	10.228	11.068
19)	B Endosulfa...	7.171	6.319	30433636	17952635	10.043	10.866
20)	A Methoxychlor	7.511	6.595	76157018	44328442	48.829	56.808
21)	B Endrin ke...	7.658	6.825	35243785	21639632	10.236	11.294
22)	Toxaphene-1	6.201f	4.961	34268281	10952546	1284.290	1049.316
23)	Toxaphene-2	0.000	5.621f	0	18073199	N.D.	1498.752
24)	Toxaphene-3	6.585f	5.916f	28452553	19683008	1232.564	1443.221
25)	Toxaphene-4	7.171	6.595	30433636	44328442	423.553	1148.642 #

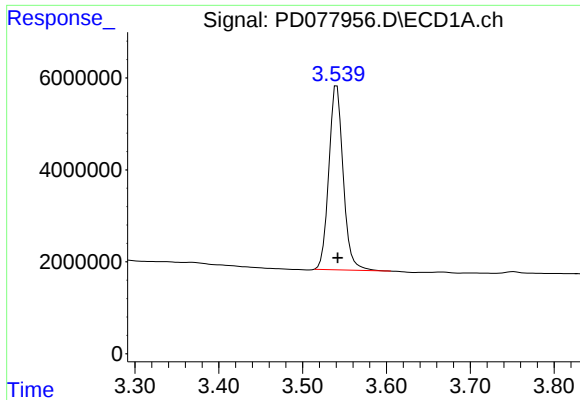
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 09:46
Operator : AR\AJ
Sample : PB155520BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:25:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
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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

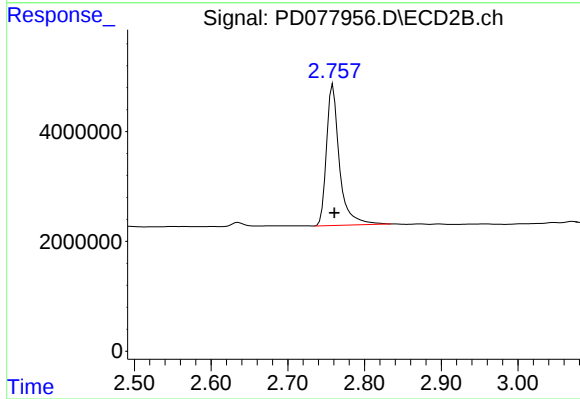




#1 Tetrachloro-m-xylene

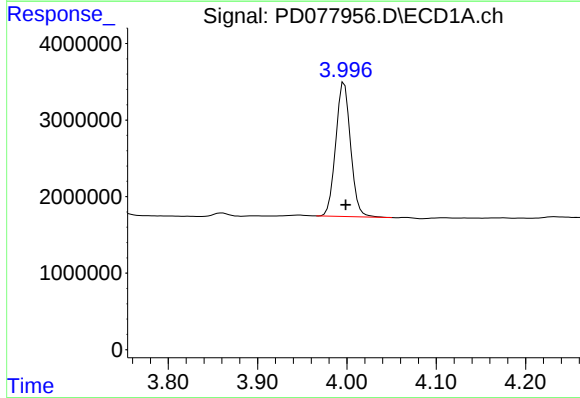
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 47525850
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



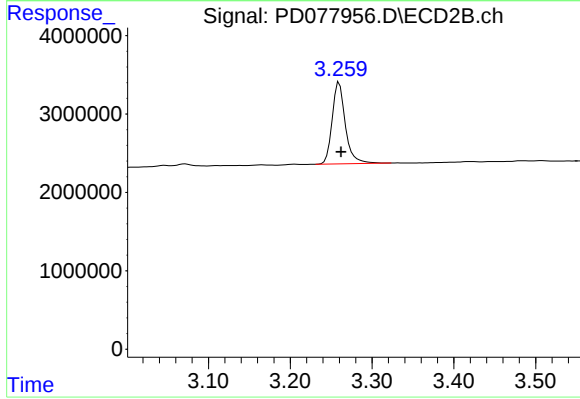
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 30030492
Conc: 20.32 ng/ml



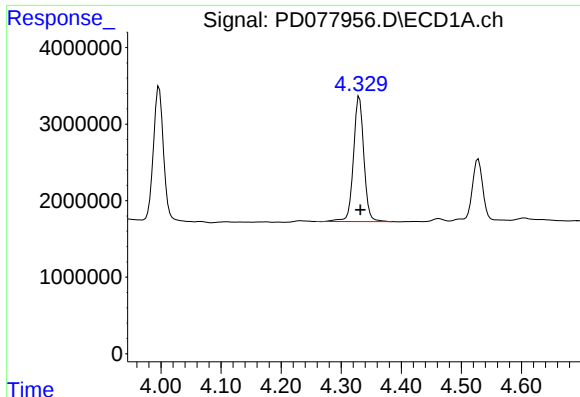
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 20191996
Conc: 4.72 ng/ml



#2 alpha-BHC

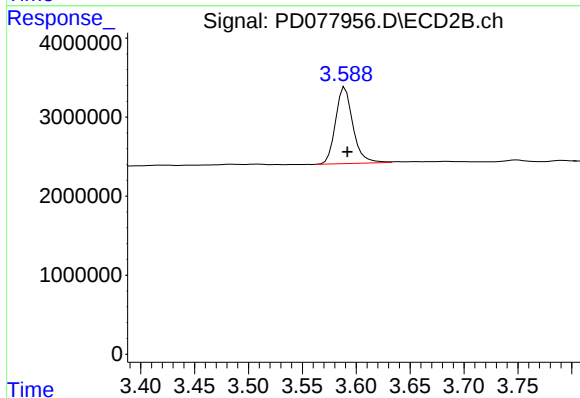
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 11649135
Conc: 5.14 ng/ml



#3 gamma-BHC (Lindane)

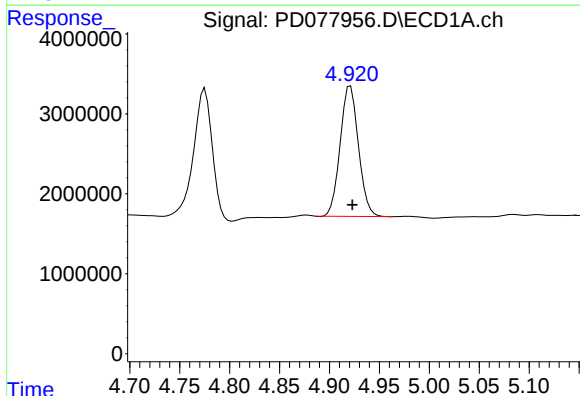
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 19666647
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



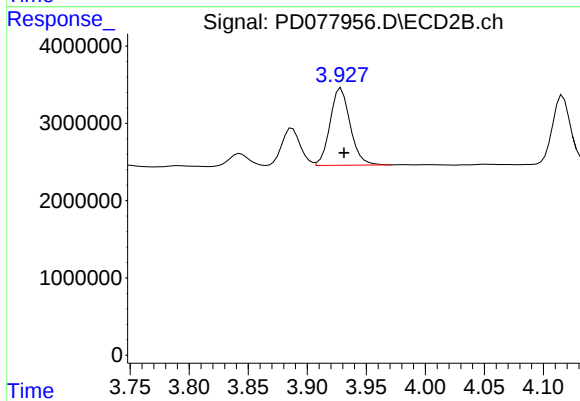
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 10821376
Conc: 5.01 ng/ml



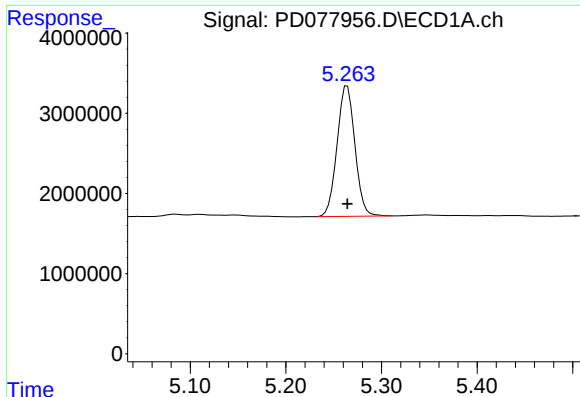
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 20818646
Conc: 4.98 ng/ml



#4 Heptachlor

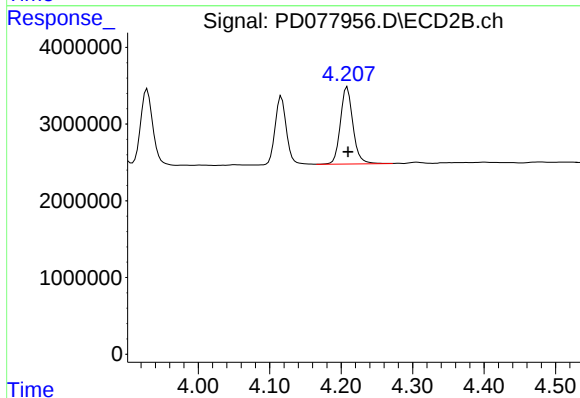
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 11839240
Conc: 5.33 ng/ml



#5 Aldrin

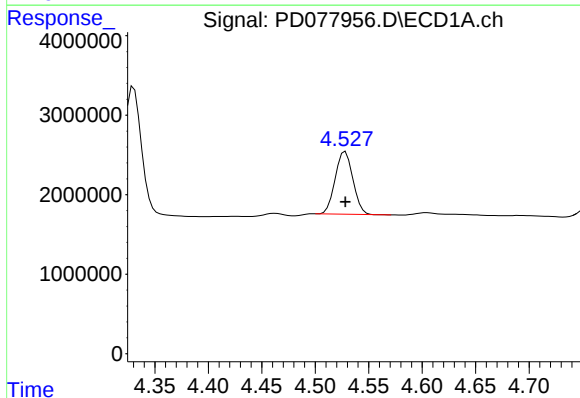
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 21101530
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



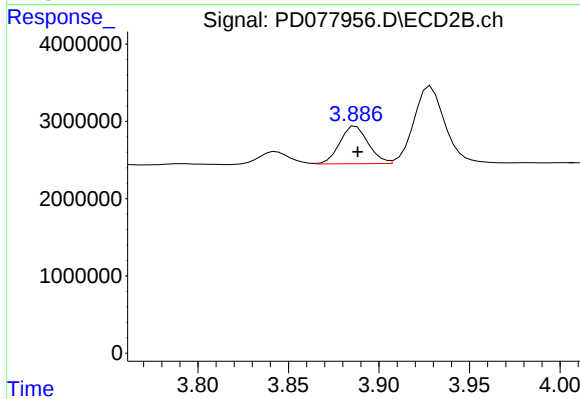
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 12253604
Conc: 5.47 ng/ml



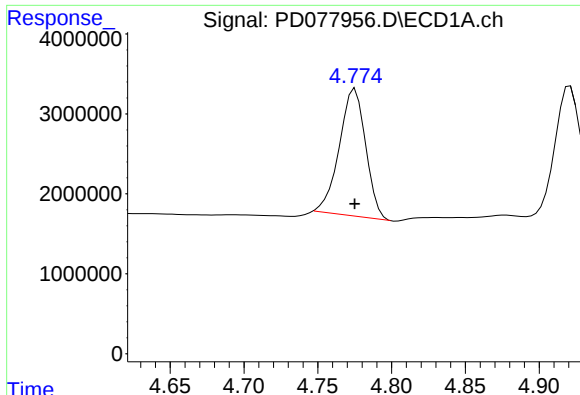
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 9085958
Conc: 4.95 ng/ml



#6 beta-BHC

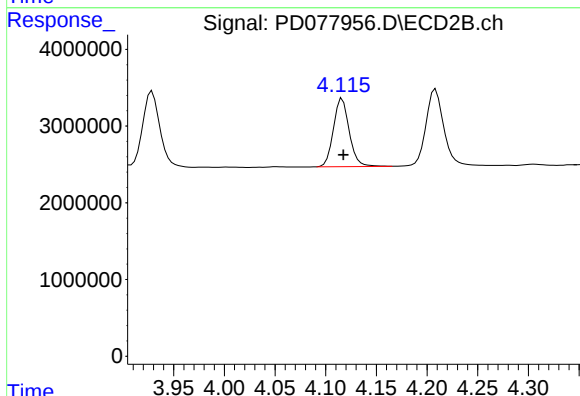
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 5335139
Conc: 5.40 ng/ml



#7 delta-BHC

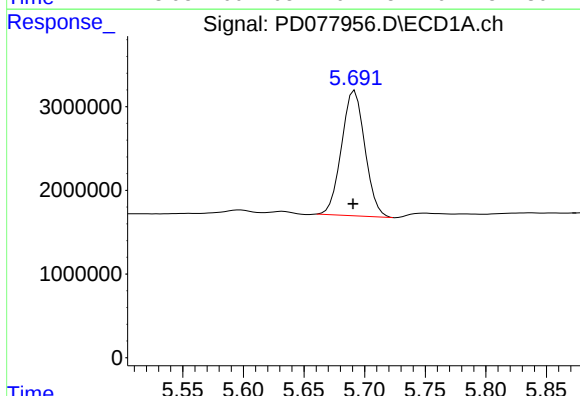
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 19641348
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



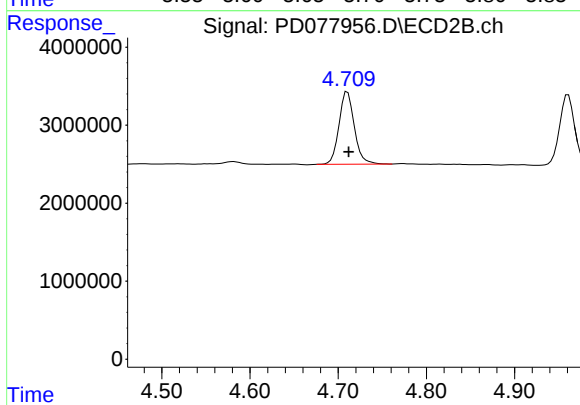
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 9692987
Conc: 4.35 ng/ml



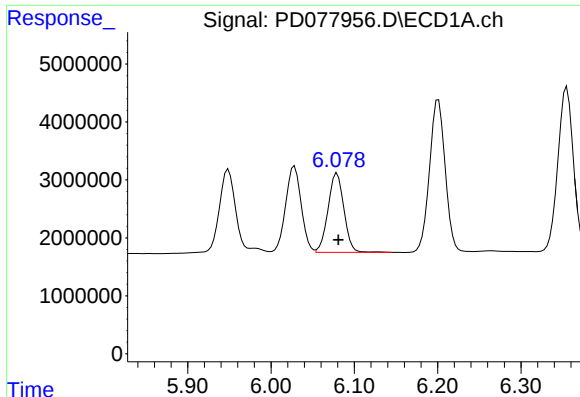
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 20000640
Conc: 5.18 ng/ml



#8 Heptachlor epoxide

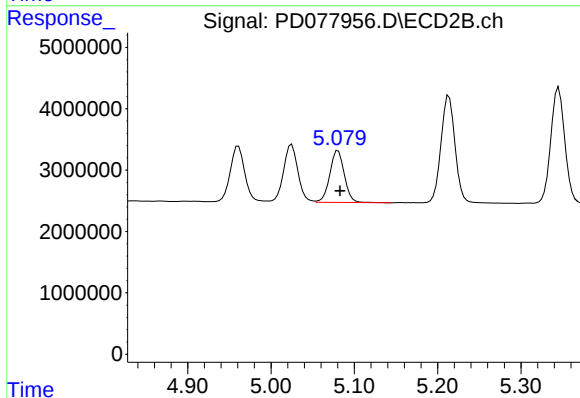
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 11225664
Conc: 5.34 ng/ml



#9 Endosulfan I

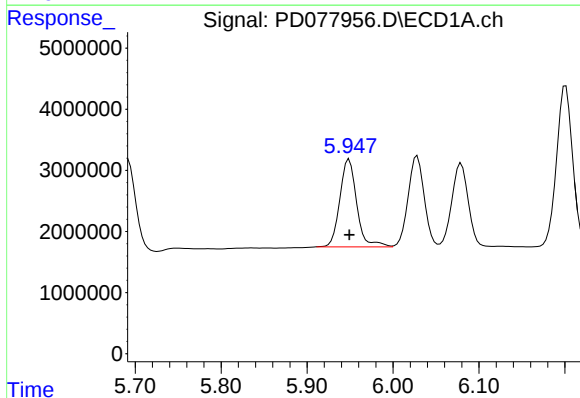
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 18108264
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



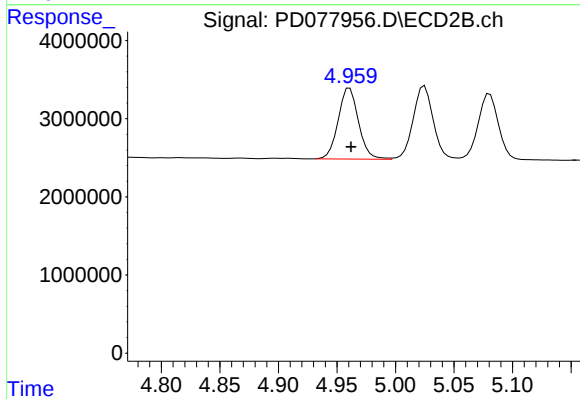
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 10269100
Conc: 5.72 ng/ml



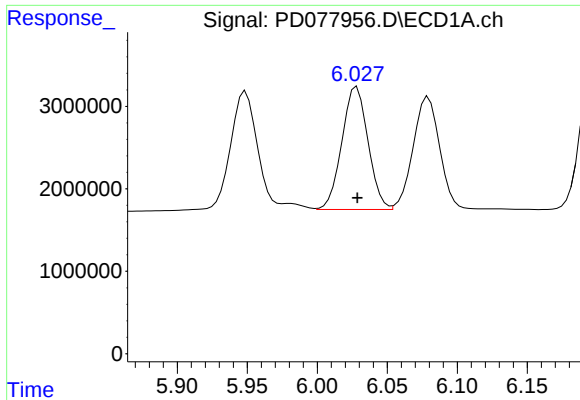
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 19583852
Conc: 5.26 ng/ml



#10 trans-Chlordane

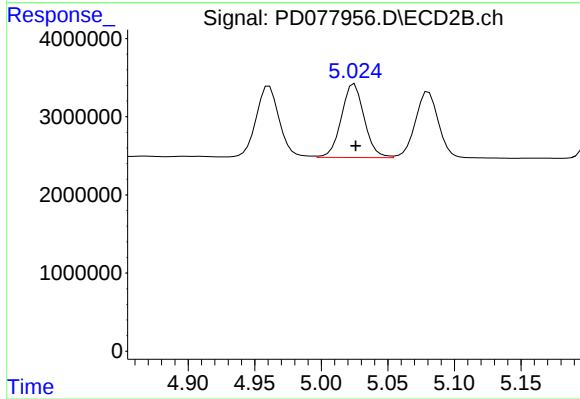
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 10952546
Conc: 5.48 ng/ml



#11 cis-Chlordane

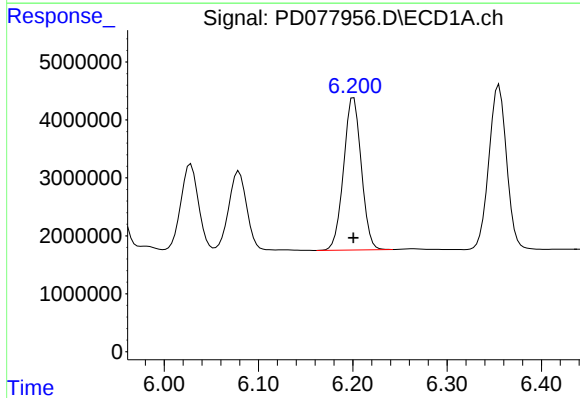
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 19350275
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



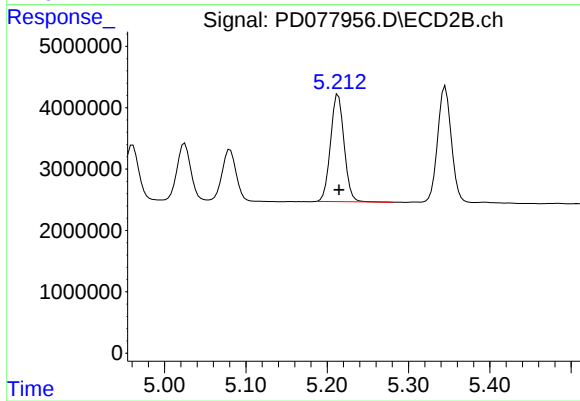
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 11252525
Conc: 5.50 ng/ml



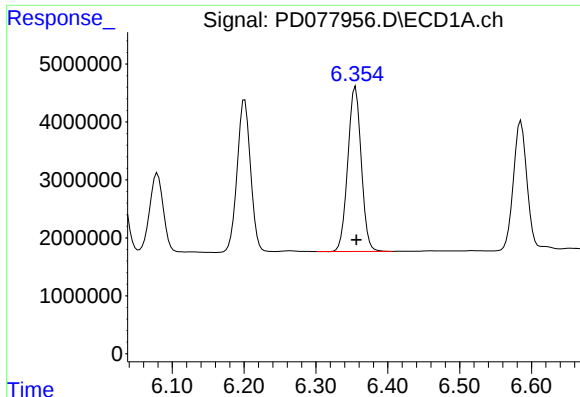
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 34268281
Conc: 9.67 ng/ml



#12 4,4'-DDE

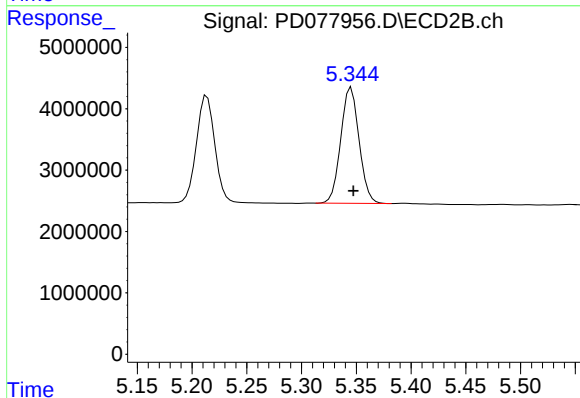
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 20314190
Conc: 10.69 ng/ml



#13 Dieldrin

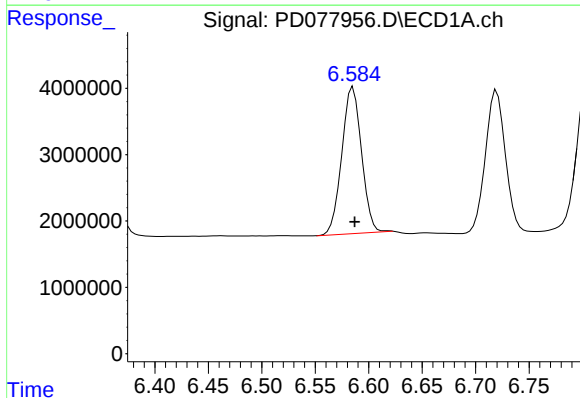
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 36952510
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



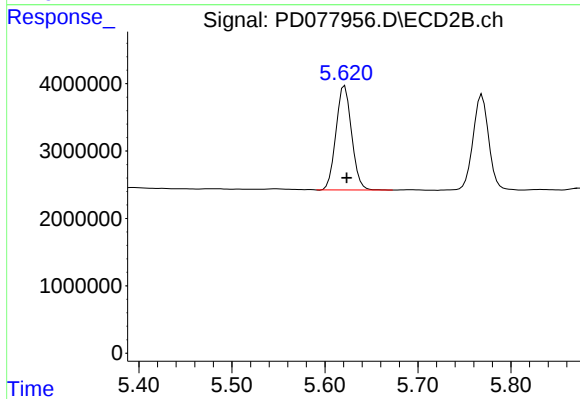
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 21972220
Conc: 10.63 ng/ml



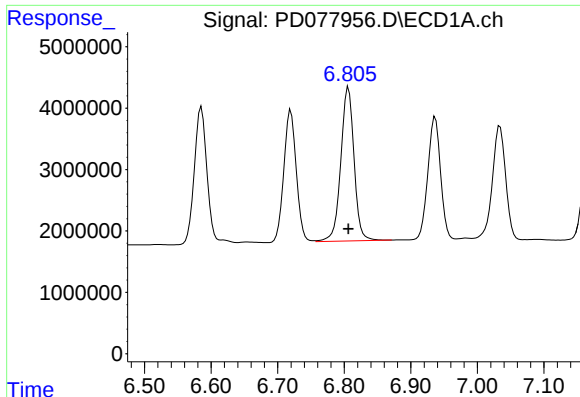
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 28452553
Conc: 9.22 ng/ml



#14 Endrin

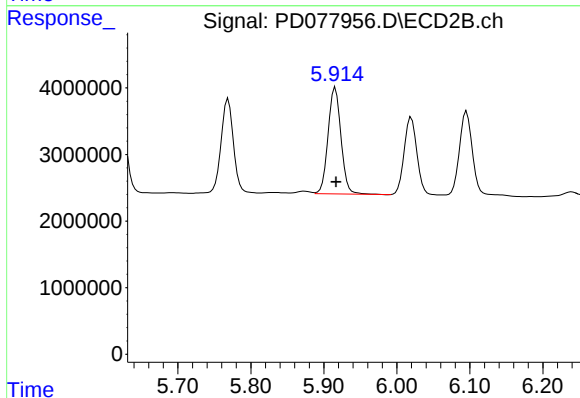
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 18073199
Conc: 9.89 ng/ml



#15 Endosulfan II

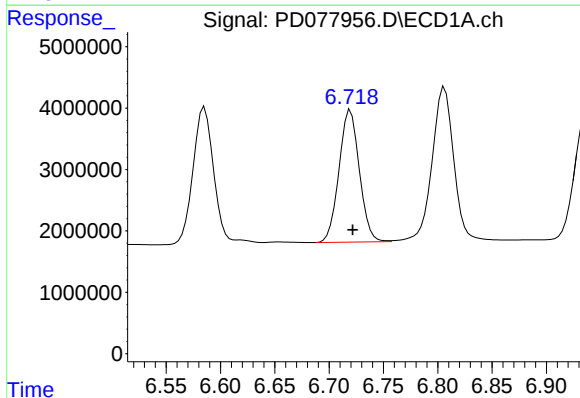
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 34587389
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



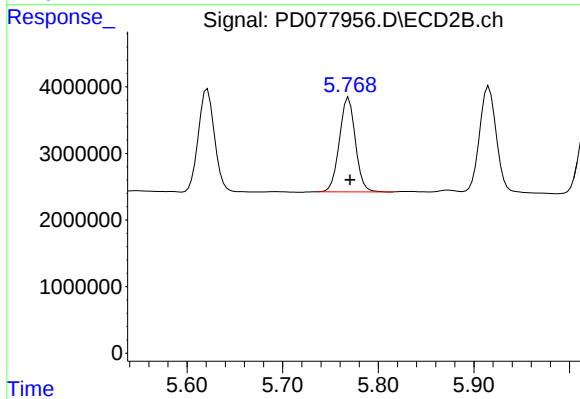
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 19683008
Conc: 10.88 ng/ml



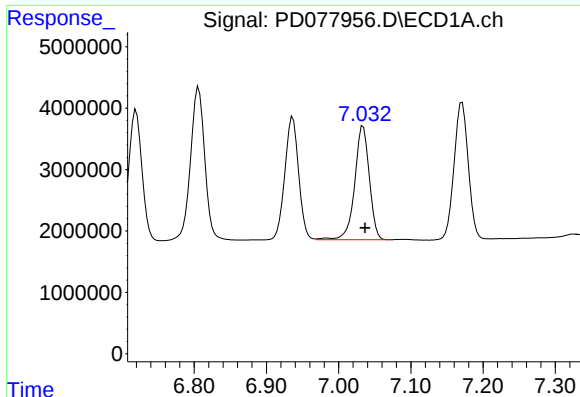
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 28129019
Conc: 10.58 ng/ml



#16 4,4'-DDD

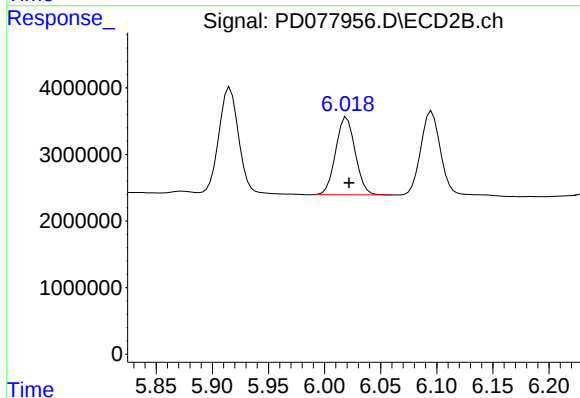
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 16492814
Conc: 12.25 ng/ml



#17 4,4'-DDT

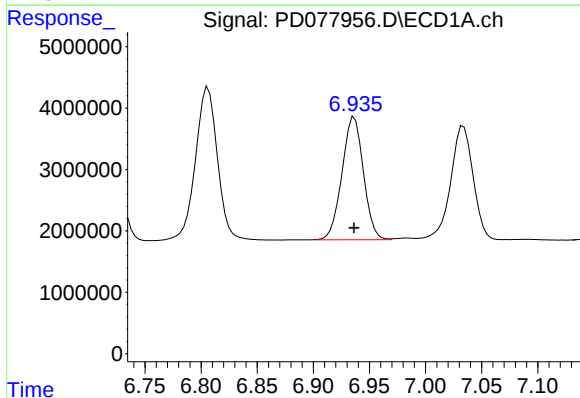
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 26048284
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



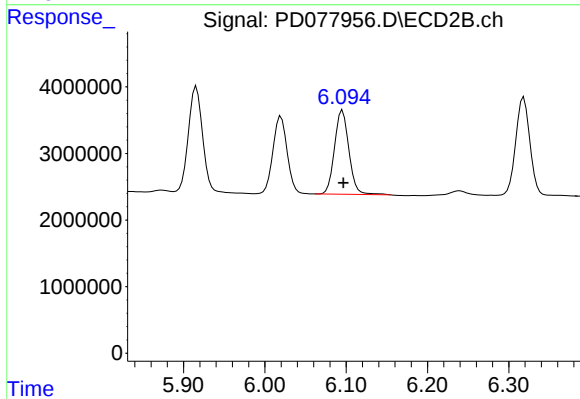
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 14119282
Conc: 9.99 ng/ml



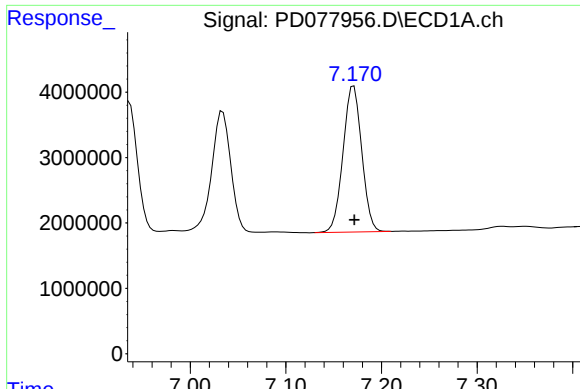
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 26577894
Conc: 10.23 ng/ml



#18 Endrin aldehyde

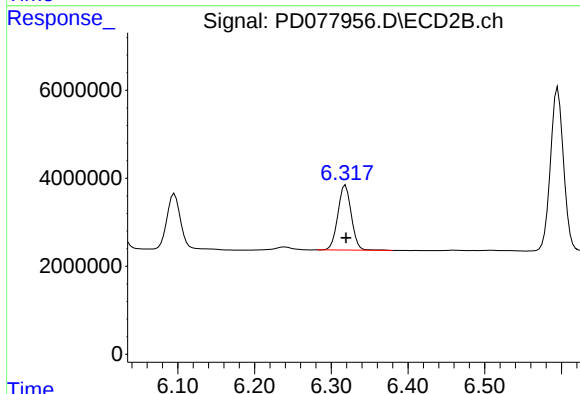
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 15568563
Conc: 11.07 ng/ml



#19 Endosulfan Sulfate

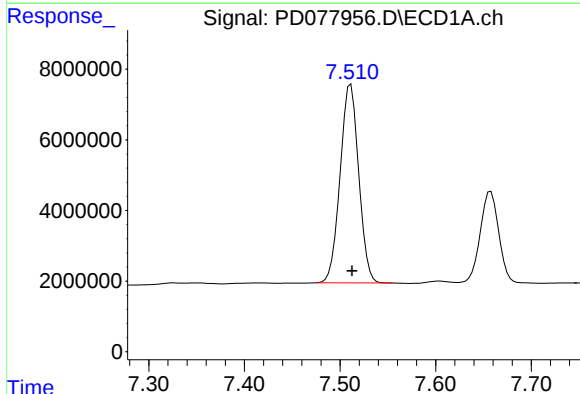
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 30433636
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



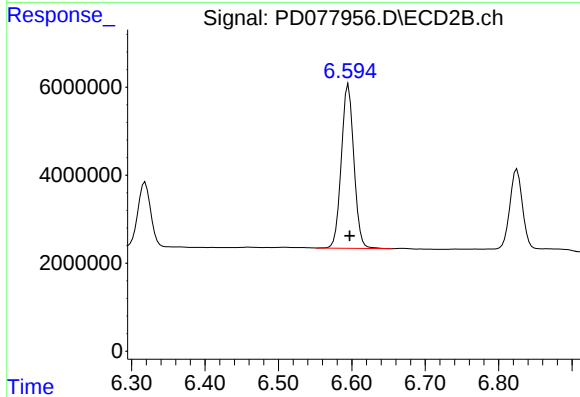
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 17952635
Conc: 10.87 ng/ml



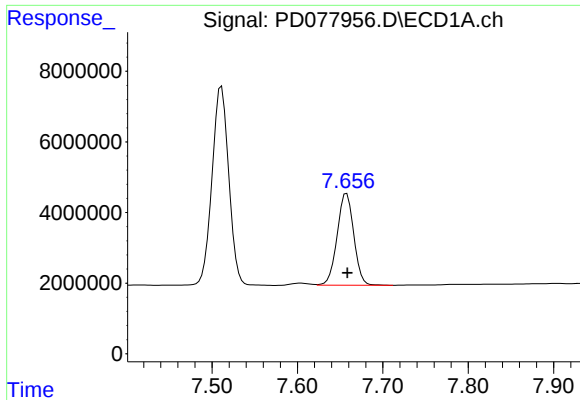
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 76157018
Conc: 48.83 ng/ml



#20 Methoxychlor

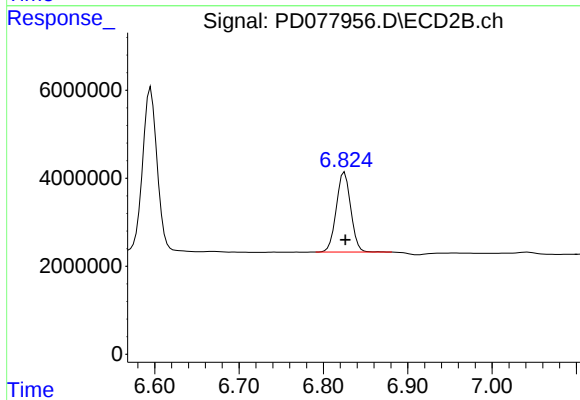
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 44328442
Conc: 56.81 ng/ml



#21 Endrin ketone

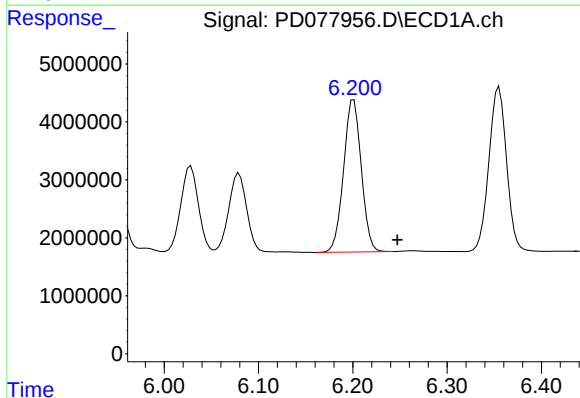
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 35243785
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



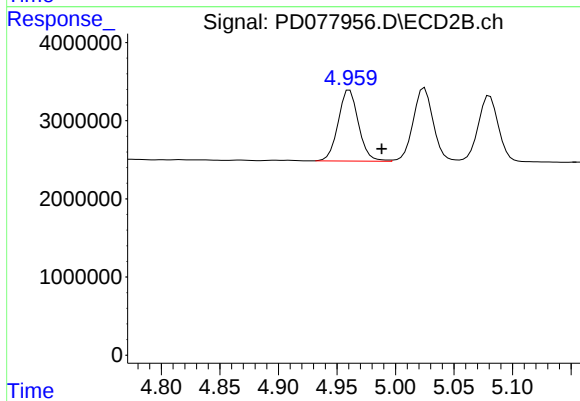
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 21639632
Conc: 11.29 ng/ml



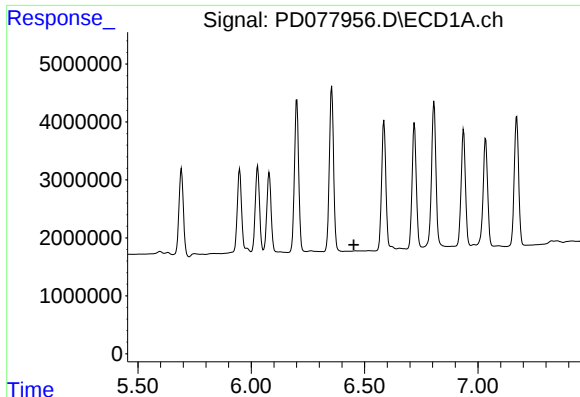
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 34268281
Conc: 1284.29 ng/ml



#22 Toxaphene-1

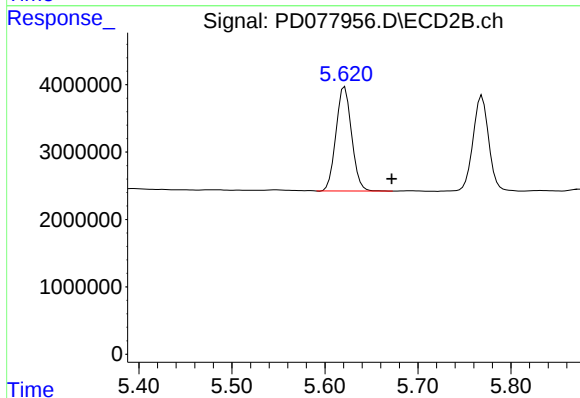
R.T.: 4.961 min
Delta R.T.: -0.028 min
Response: 10952546
Conc: 1049.32 ng/ml



#23 Toxaphene-2

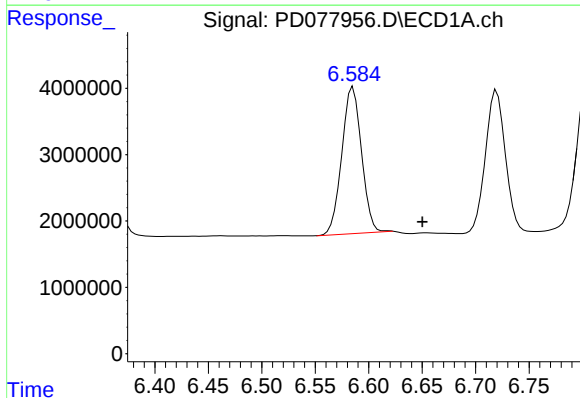
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



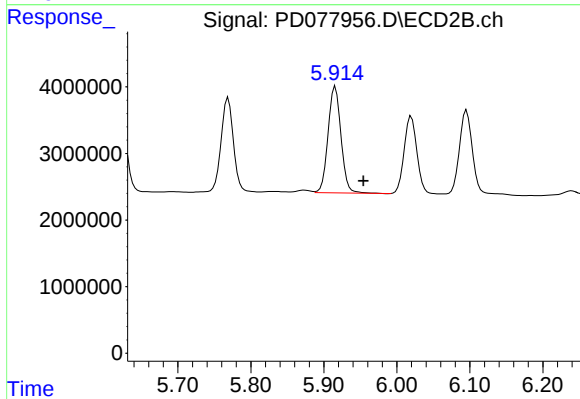
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.050 min
Response: 18073199
Conc: 1498.75 ng/ml



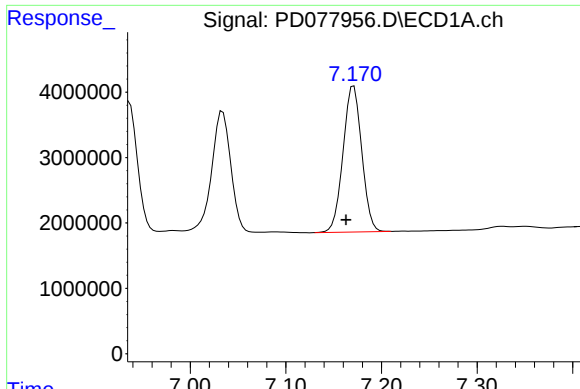
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 28452553
Conc: 1232.56 ng/ml



#24 Toxaphene-3

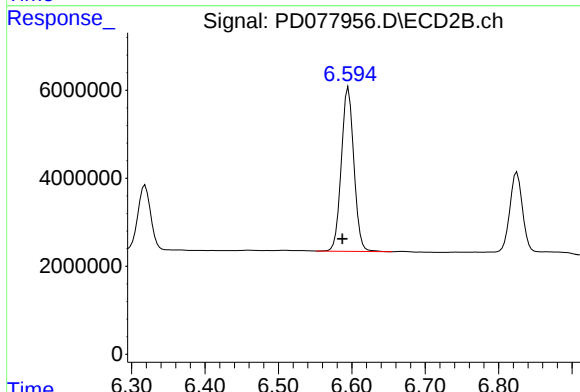
R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 19683008
Conc: 1443.22 ng/ml



#25 Toxaphene-4

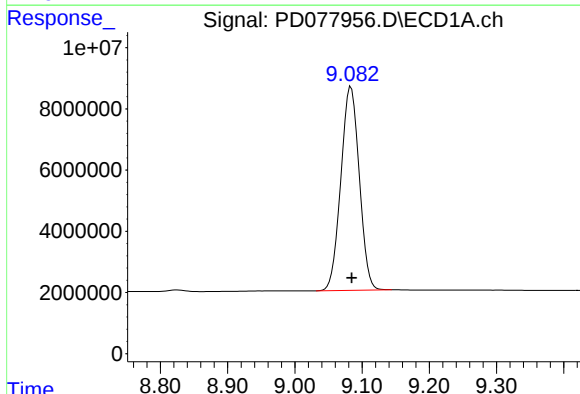
R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 30433636
Conc: 423.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



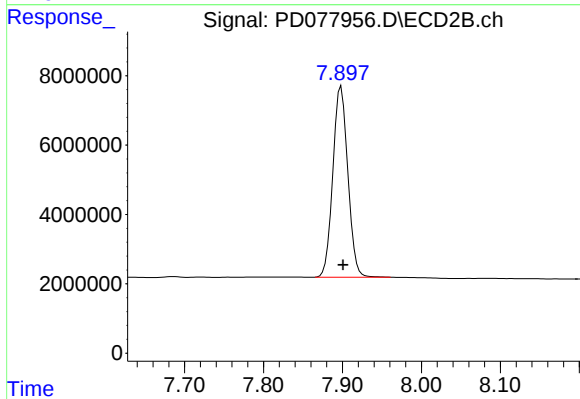
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 44328442
Conc: 1148.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 126426962
Conc: 40.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 72723210
Conc: 44.90 ng/ml