

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 20:11
 Operator : AR\AJ
 Sample : PB155408BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:01:56 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

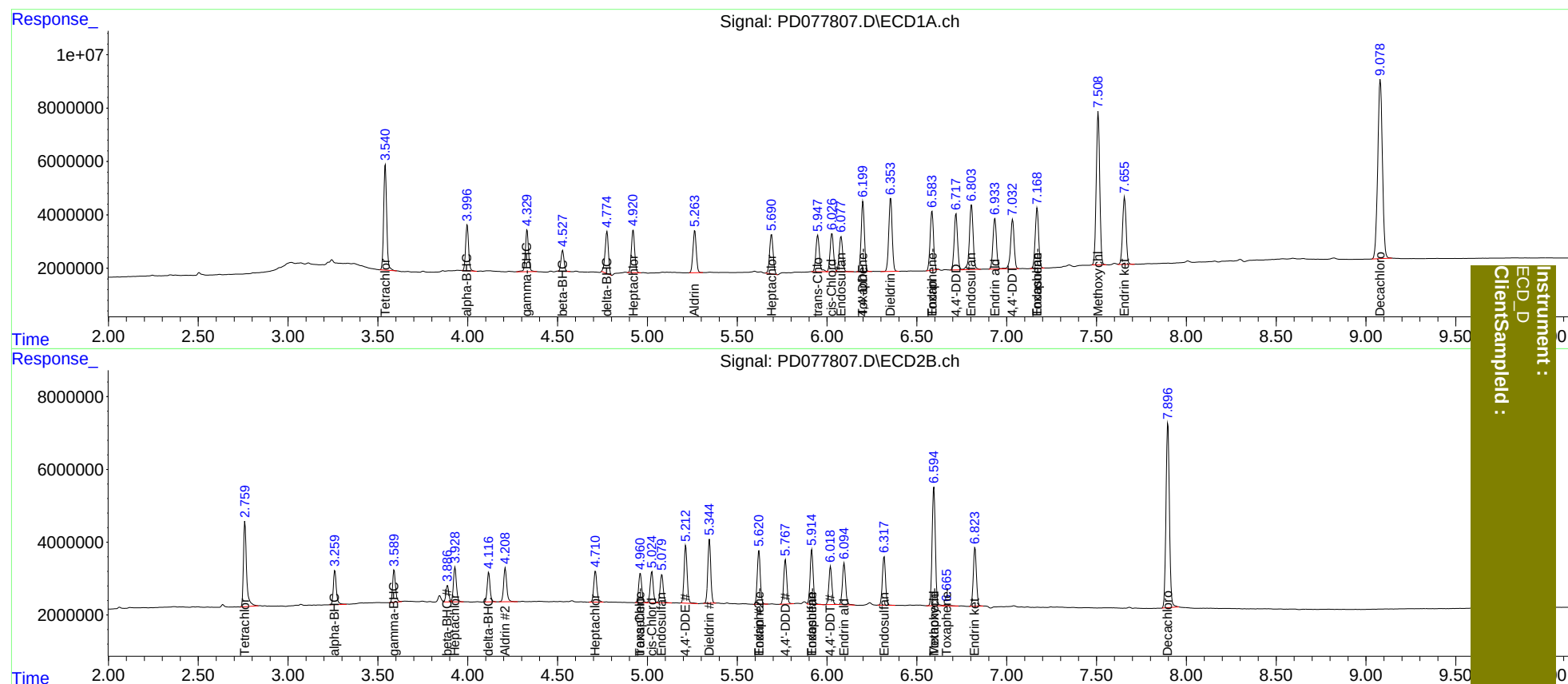
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	46202303	27806493	18.206	18.815
27)	SA Decachlor...	9.080	7.897	121.5E6	67789686	38.880	41.858
Target Compounds							
2)	A alpha-BHC	3.998	3.261	19639378	10746383	4.587	4.741
3)	MA gamma-BHC...	4.331	3.591	19244841	9969536	4.760	4.617
4)	MA Heptachlor	4.921	3.930	20195299	11048190	4.833	4.969
5)	MB Aldrin	5.264	4.209	20271393	11168592	4.856	4.983
6)	B beta-BHC	4.529	3.888	8949619	5019399	4.871	5.080
7)	B delta-BHC	4.776	4.117	19944045	8860497	4.967	3.975
8)	B Heptachlo...	5.691	4.711	20009246	10467285	5.177	4.983
9)	A Endosulfan I	6.078	5.081	17593382	9425205	5.241	5.251
10)	B trans-Chl...	5.949	4.961	18827792	9862769	5.057	4.939
11)	B cis-Chlor...	6.028	5.025	18843681	10164232	4.889	4.970
12)	B 4,4'-DDE	6.200	5.214	33194792	19014943	9.363	10.010
13)	MA Dieldrin	6.355	5.346	36234200	20022820	9.680	9.690
14)	MA Endrin	6.585	5.621	29232943	17526148	9.475	9.586
15)	B Endosulfa...	6.804	5.915	34764464	18007545	10.499	9.951
16)	A 4,4'-DDD	6.718	5.769	27382062	14532123	10.295	10.797
17)	MA 4,4'-DDT	7.033	6.020	25537115	12394334	9.321	8.769
18)	B Endrin al...	6.935	6.096	25483794	14031593	9.807	9.975
19)	B Endosulfa...	7.170	6.318	29737829	16481733	9.813	9.975
20)	A Methoxychlor	7.510	6.595	77190729	40935000	49.491	52.460
21)	B Endrin ke...	7.656	6.824	34188756	19449661	9.930	10.151
22)	Toxaphene-1	6.200f	4.961	33194792	9862769	1244.058	944.910
23)	Toxaphene-2	0.000	5.621f	0	17526148	N.D.	1453.387
24)	Toxaphene-3	6.585f	5.915f	29232943	18007545	1266.370	1320.371
25)	Toxaphene-4	7.170	6.595	29737829	40935000	413.869	1060.711 #
26)	Toxaphene-5	0.000	6.667f	0	591286	N.D.	10.653

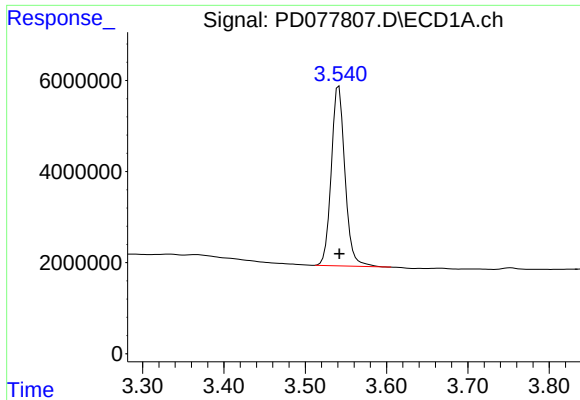
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 20:11
Operator : AR\AJ
Sample : PB155408BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:01:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

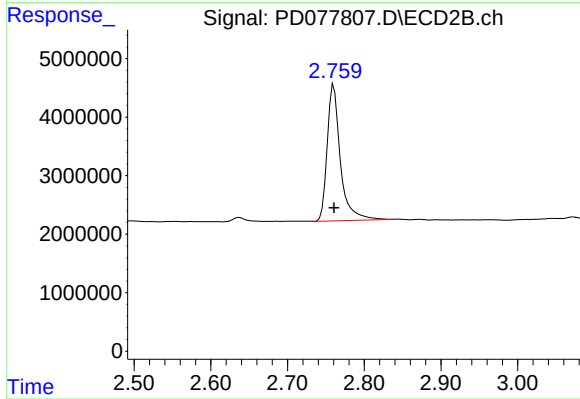




#1 Tetrachloro-m-xylene

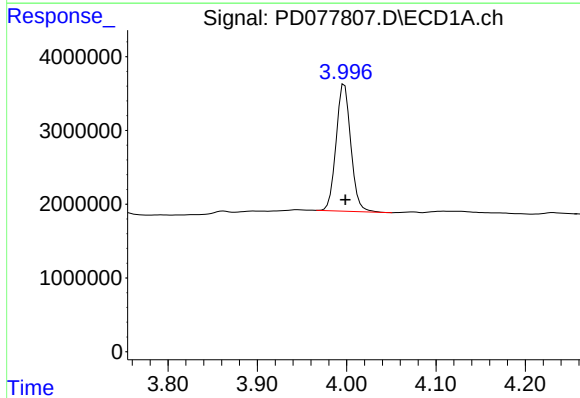
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 46202303
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



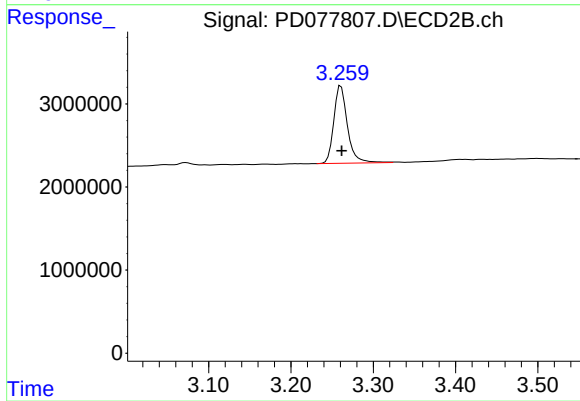
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 27806493
Conc: 18.82 ng/ml



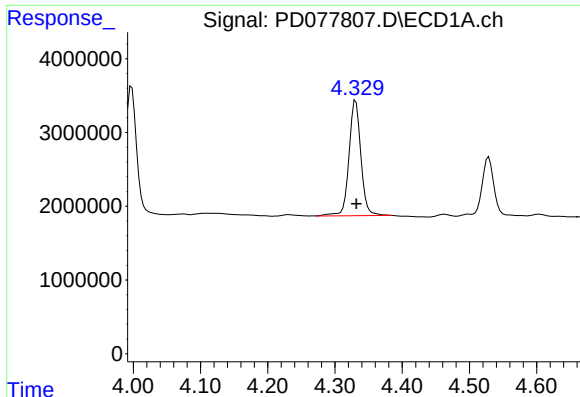
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 19639378
Conc: 4.59 ng/ml



#2 alpha-BHC

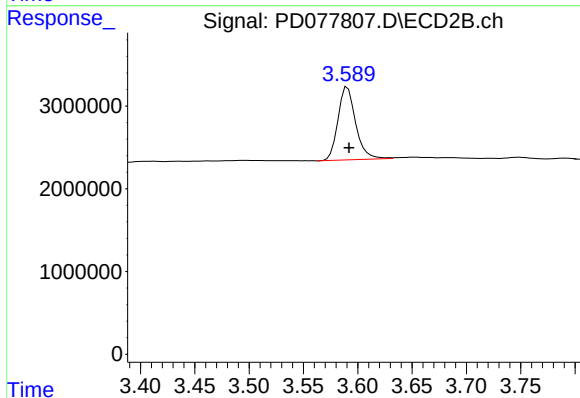
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 10746383
Conc: 4.74 ng/ml



#3 gamma-BHC (Lindane)

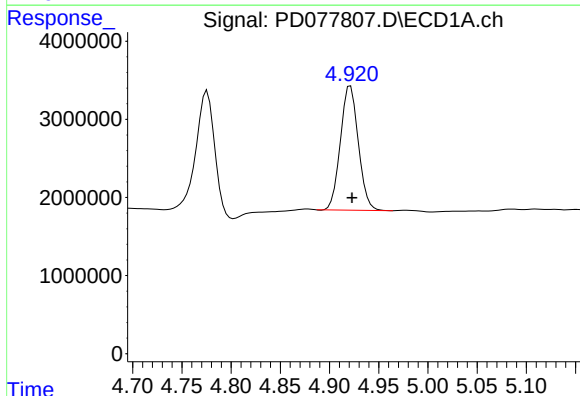
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 19244841
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



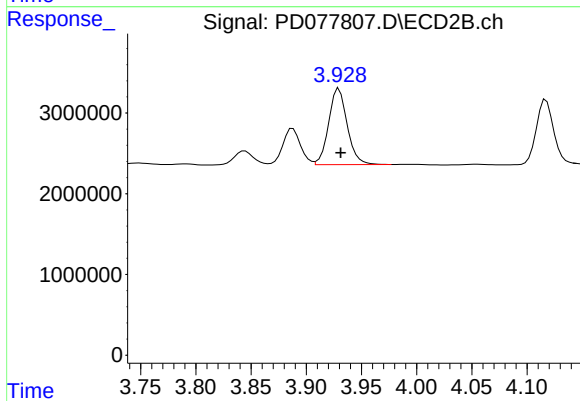
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 9969536
Conc: 4.62 ng/ml



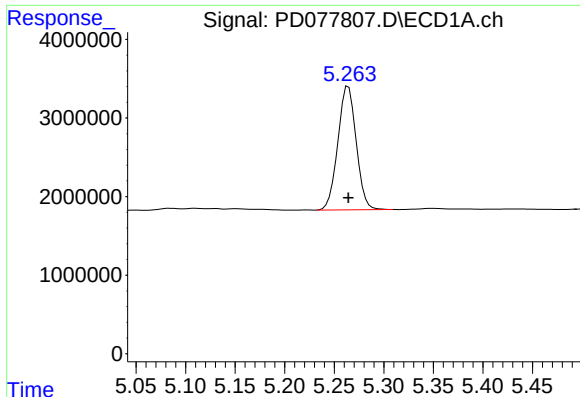
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 20195299
Conc: 4.83 ng/ml



#4 Heptachlor

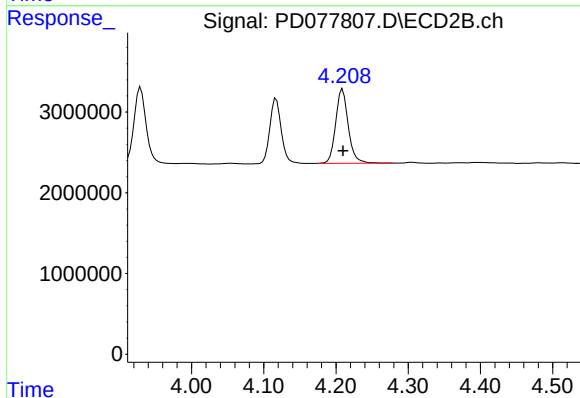
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 11048190
Conc: 4.97 ng/ml



#5 Aldrin

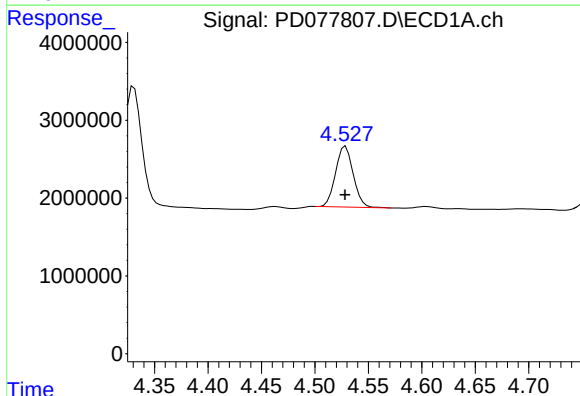
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 20271393
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



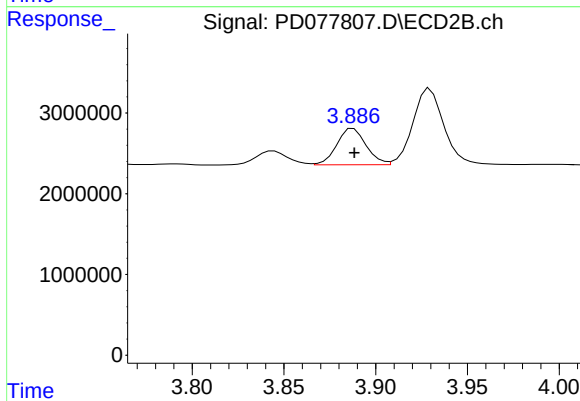
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11168592
Conc: 4.98 ng/ml



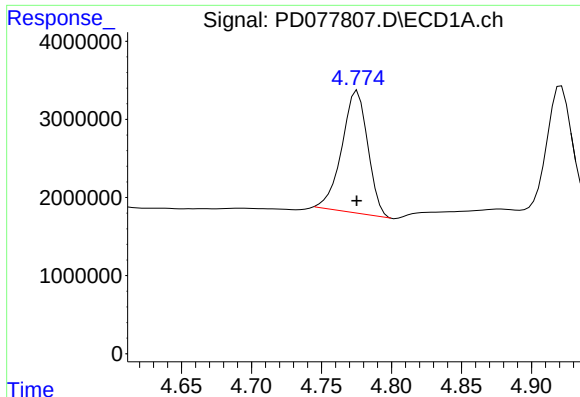
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 8949619
Conc: 4.87 ng/ml



#6 beta-BHC

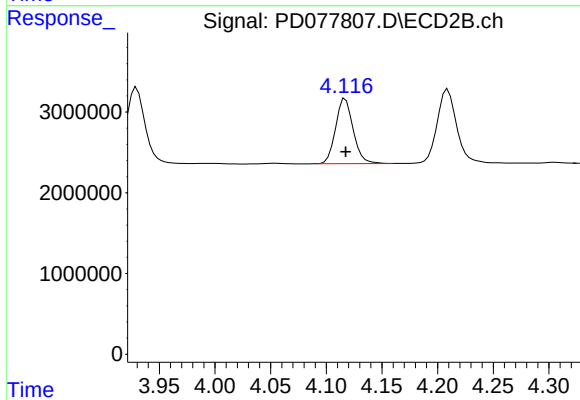
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 5019399
Conc: 5.08 ng/ml



#7 delta-BHC

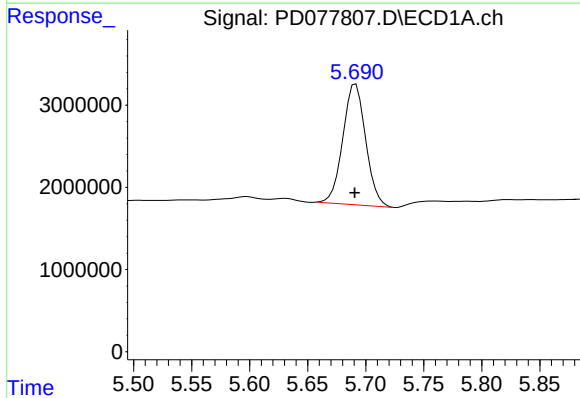
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 19944045
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



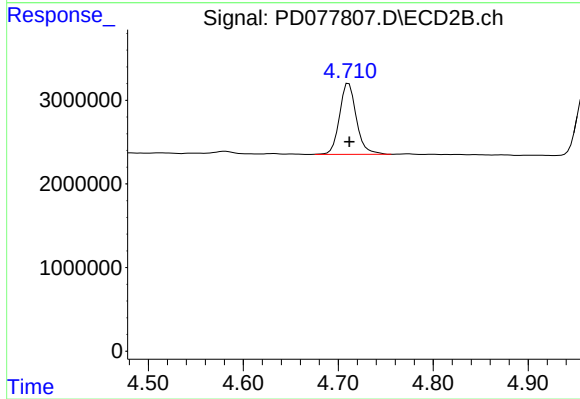
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 8860497
Conc: 3.98 ng/ml



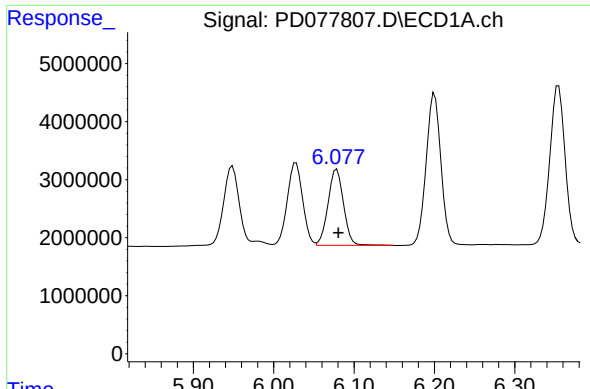
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 20009246
Conc: 5.18 ng/ml



#8 Heptachlor epoxide

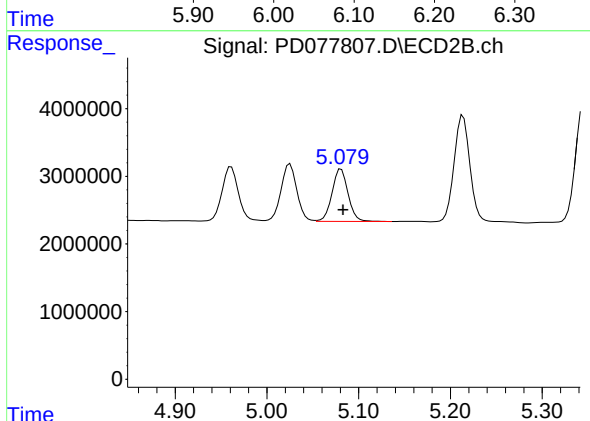
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 10467285
Conc: 4.98 ng/ml



#9 Endosulfan I

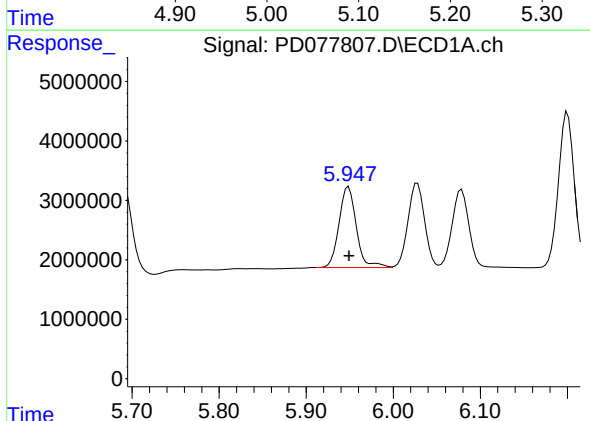
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 17593382
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



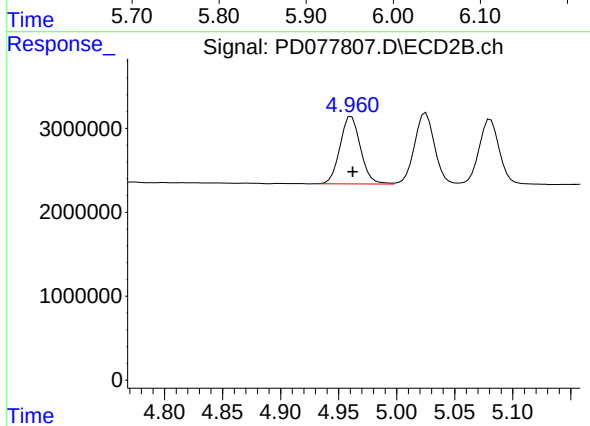
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 9425205
Conc: 5.25 ng/ml



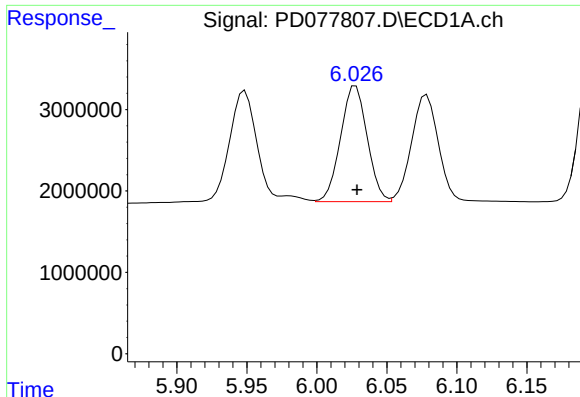
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 18827792
Conc: 5.06 ng/ml



#10 trans-Chlordane

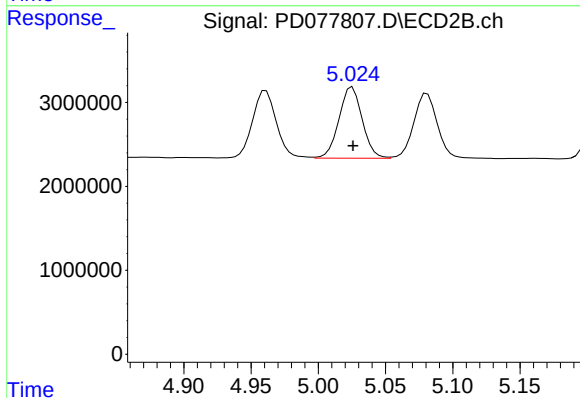
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 9862769
Conc: 4.94 ng/ml



#11 cis-Chlordane

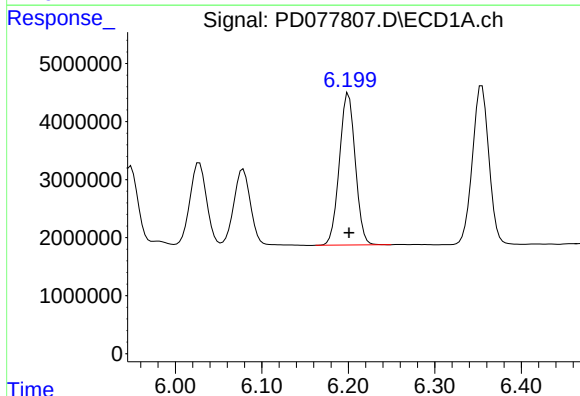
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 18843681
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



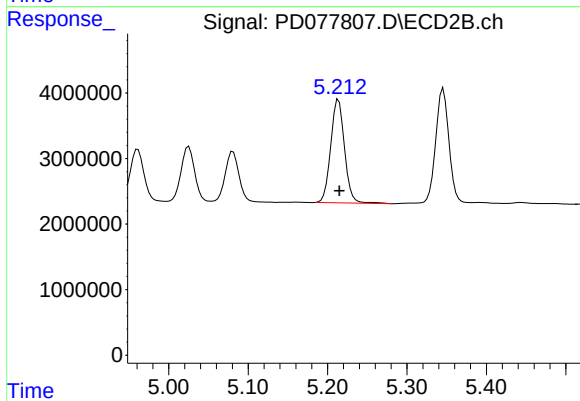
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 10164232
Conc: 4.97 ng/ml



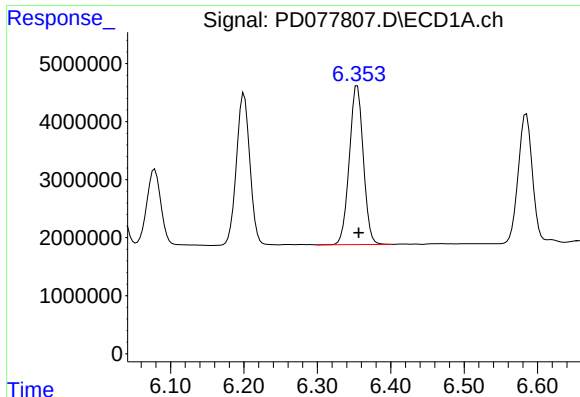
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 33194792
Conc: 9.36 ng/ml



#12 4,4'-DDE

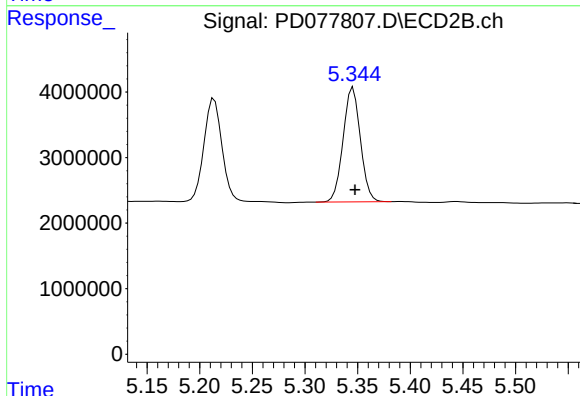
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 19014943
Conc: 10.01 ng/ml



#13 Dieldrin

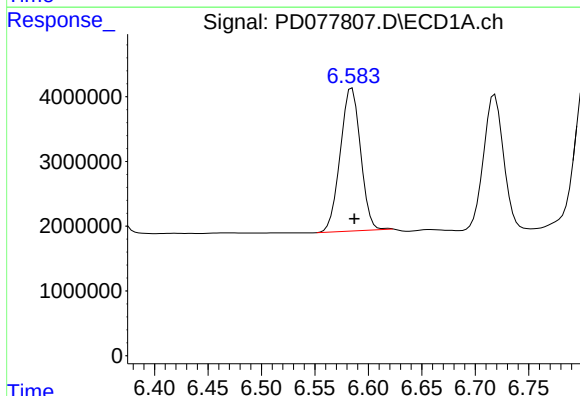
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 36234200
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



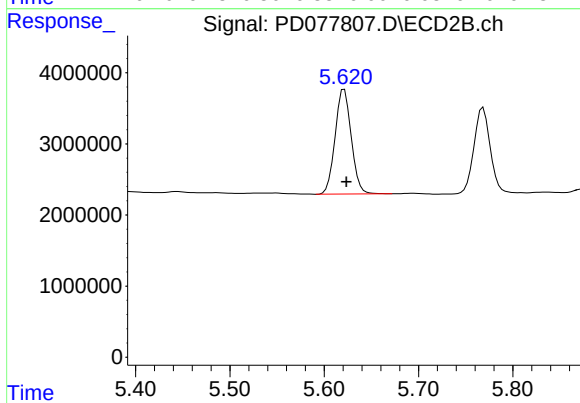
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 20022820
Conc: 9.69 ng/ml



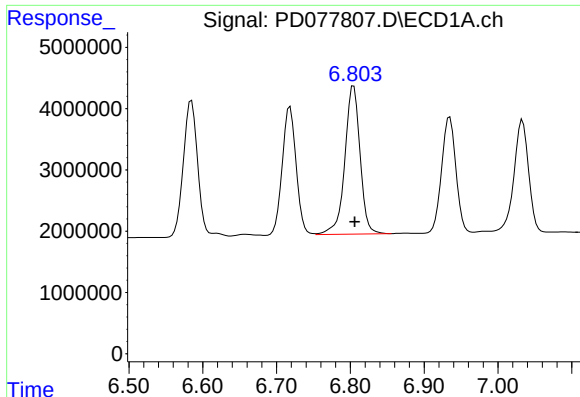
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 29232943
Conc: 9.47 ng/ml



#14 Endrin

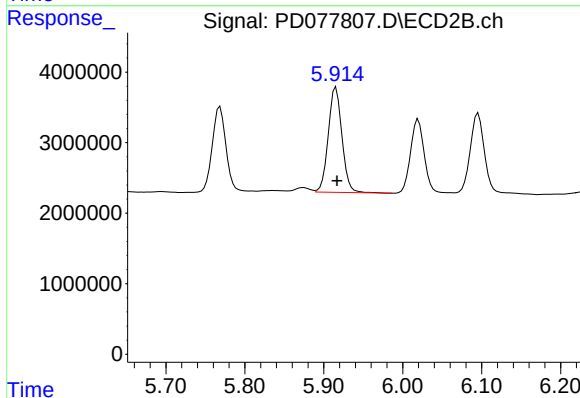
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 17526148
Conc: 9.59 ng/ml



#15 Endosulfan II

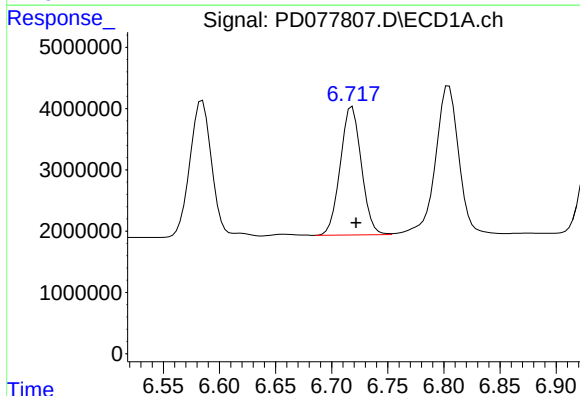
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 34764464
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



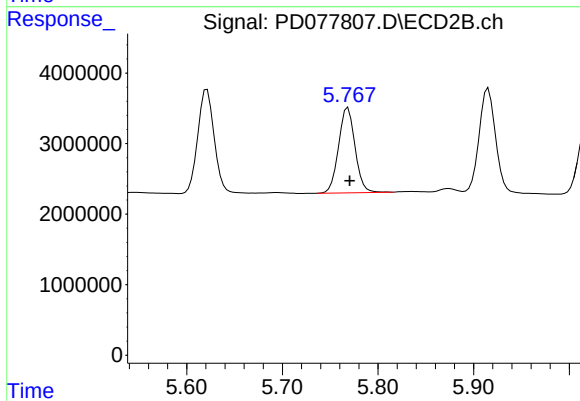
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 18007545
Conc: 9.95 ng/ml



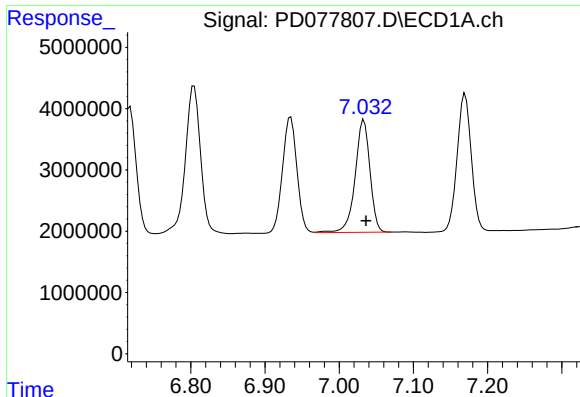
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 27382062
Conc: 10.29 ng/ml



#16 4,4'-DDD

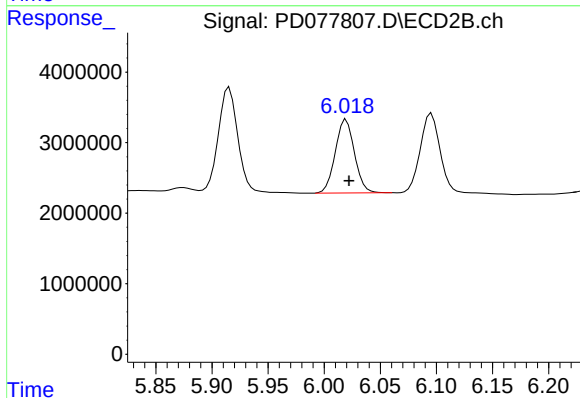
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 14532123
Conc: 10.80 ng/ml



#17 4,4'-DDT

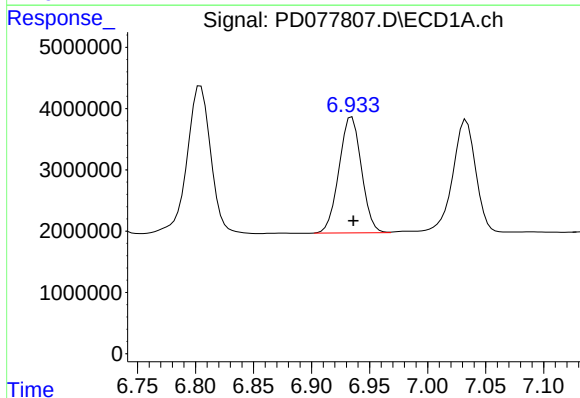
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 25537115
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



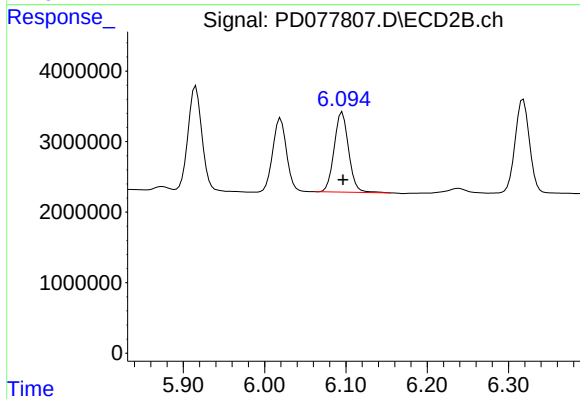
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 12394334
Conc: 8.77 ng/ml



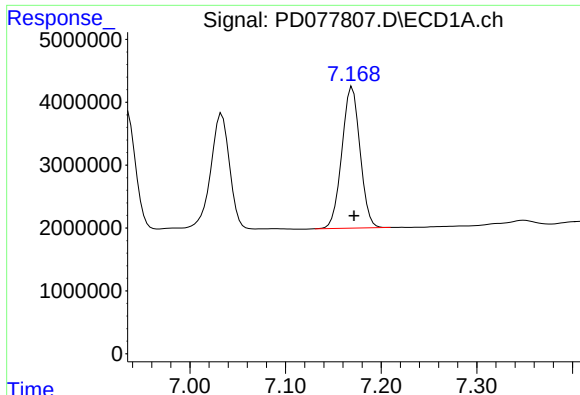
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 25483794
Conc: 9.81 ng/ml



#18 Endrin aldehyde

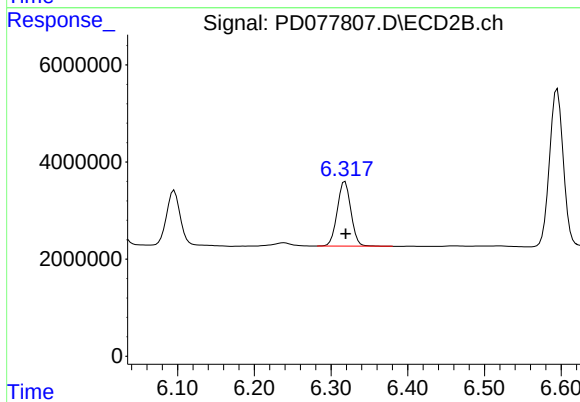
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 14031593
Conc: 9.98 ng/ml



#19 Endosulfan Sulfate

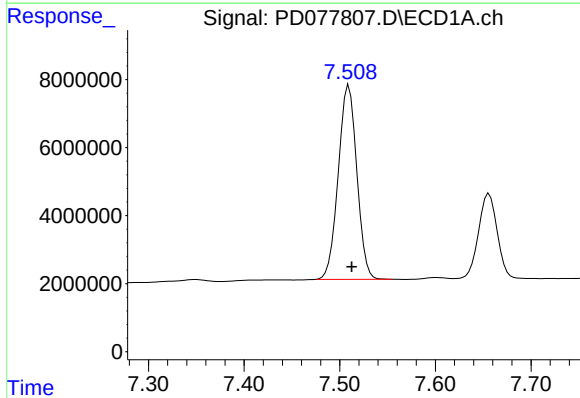
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 29737829
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



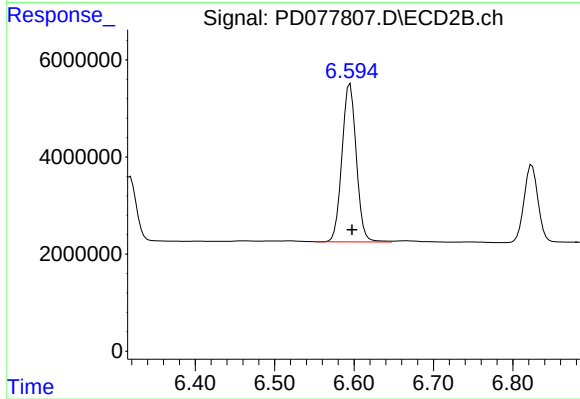
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 16481733
Conc: 9.98 ng/ml



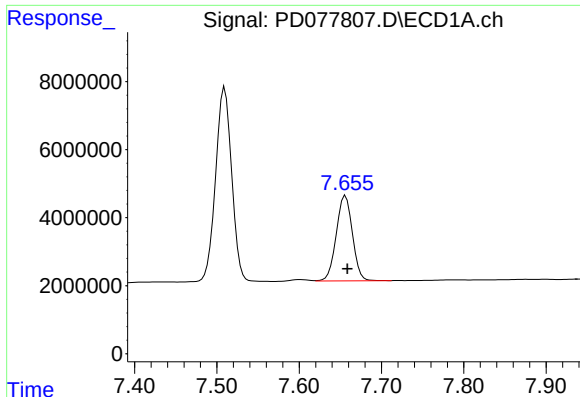
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 77190729
Conc: 49.49 ng/ml



#20 Methoxychlor

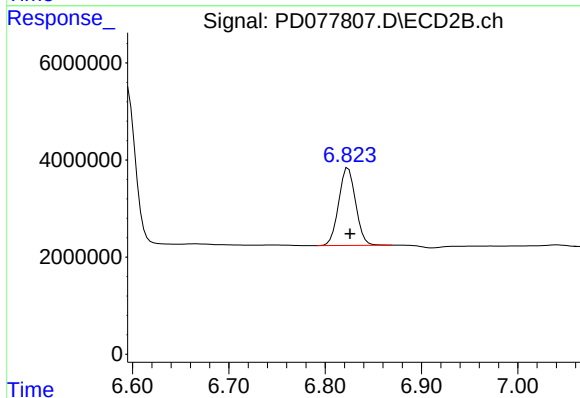
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 40935000
Conc: 52.46 ng/ml



#21 Endrin ketone

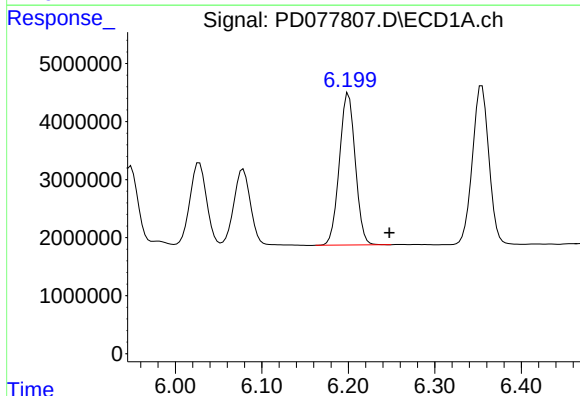
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 34188756
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



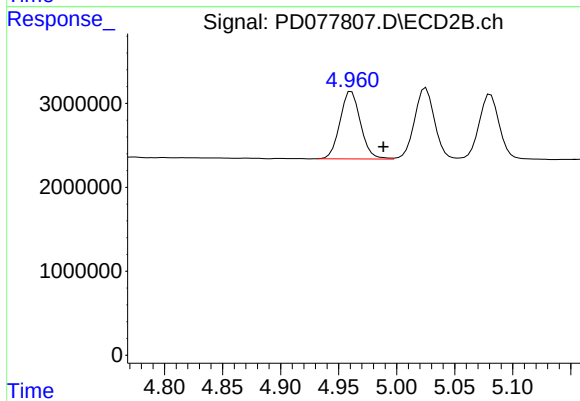
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 19449661
Conc: 10.15 ng/ml



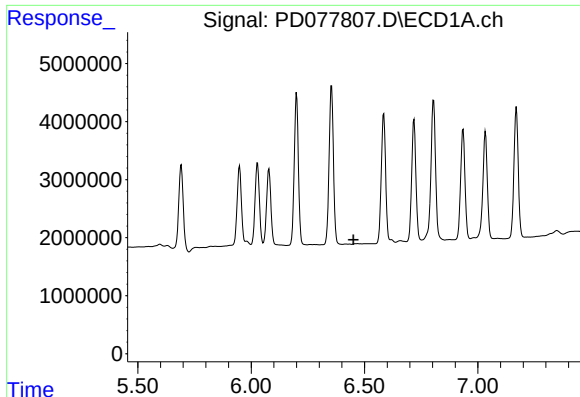
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 33194792
Conc: 1244.06 ng/ml



#22 Toxaphene-1

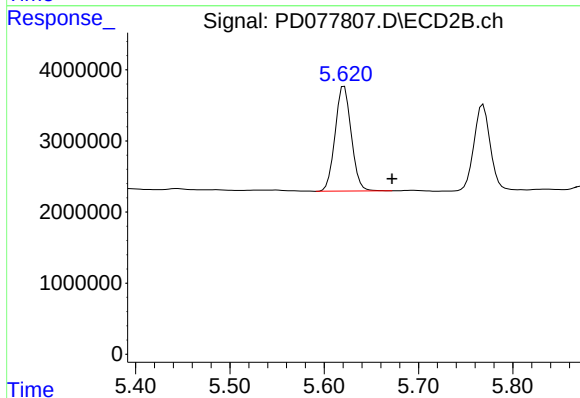
R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 9862769
Conc: 944.91 ng/ml



#23 Toxaphene-2

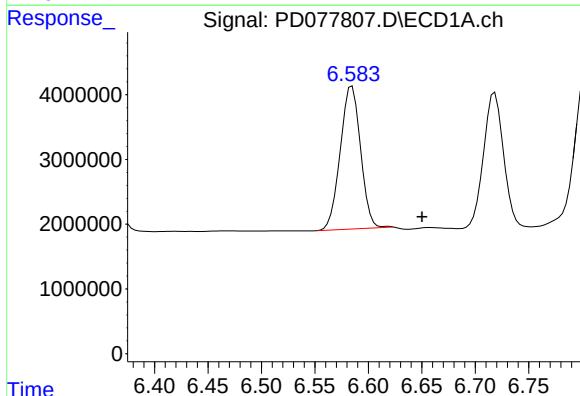
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



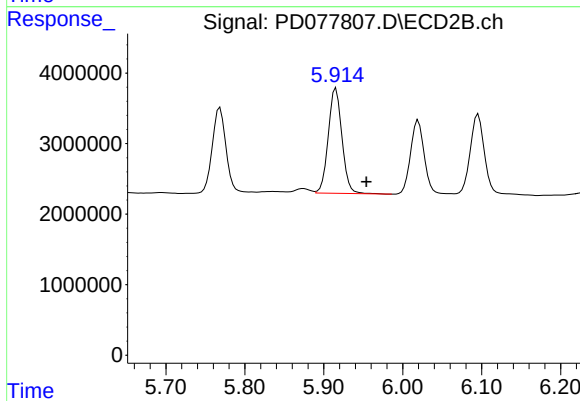
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 17526148
Conc: 1453.39 ng/ml



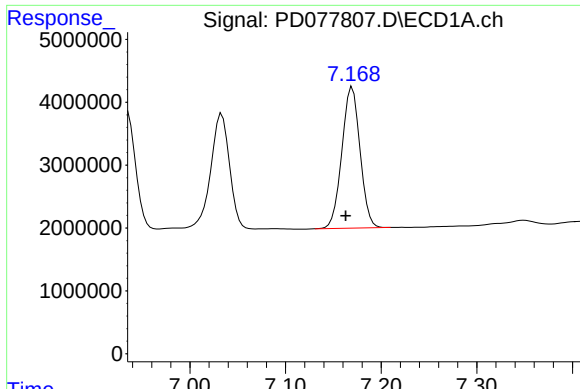
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.066 min
Response: 29232943
Conc: 1266.37 ng/ml



#24 Toxaphene-3

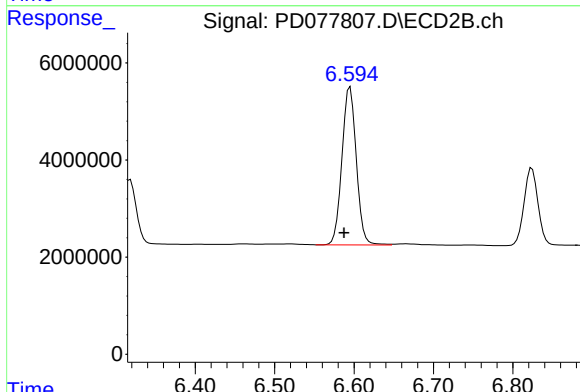
R.T.: 5.915 min
Delta R.T.: -0.039 min
Response: 18007545
Conc: 1320.37 ng/ml



#25 Toxaphene-4

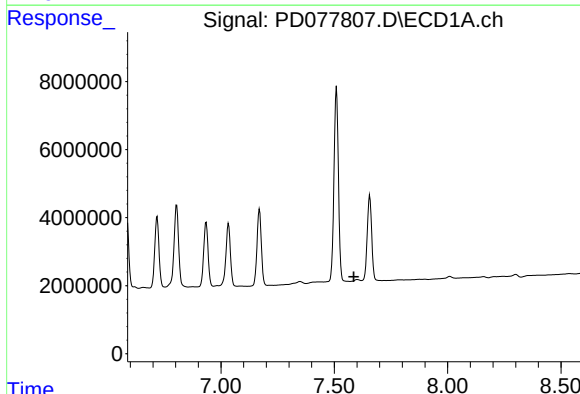
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 29737829
Conc: 413.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



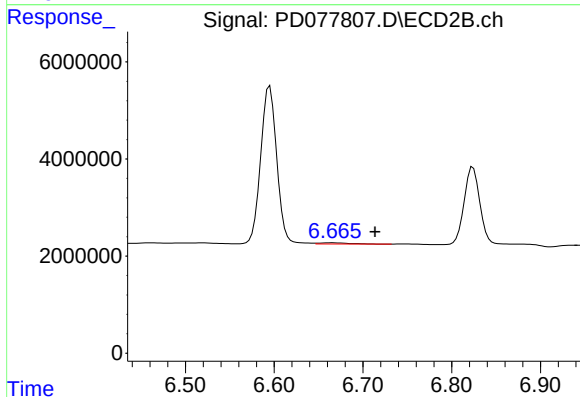
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 40935000
Conc: 1060.71 ng/ml



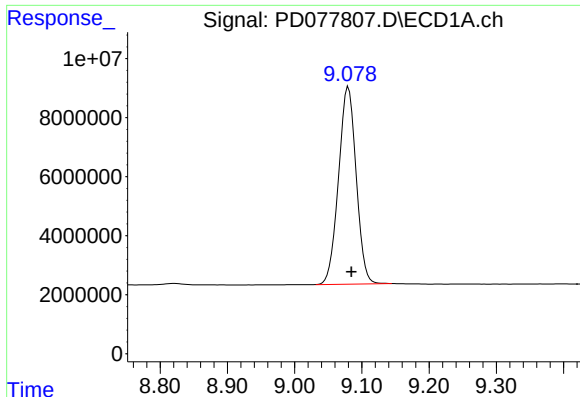
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

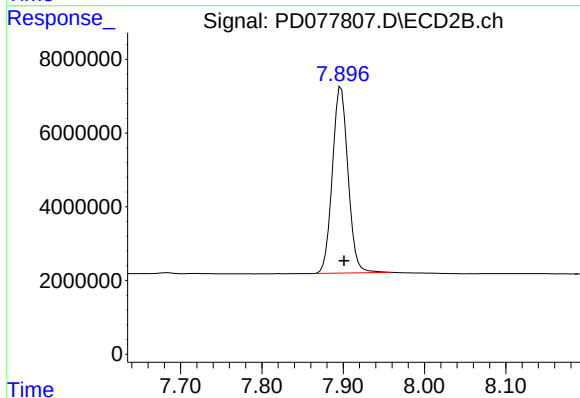
R.T.: 6.667 min
Delta R.T.: -0.047 min
Response: 591286
Conc: 10.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 121456754
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 67789686
Conc: 41.86 ng/ml