

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 09:55
 Operator : AR\AJ
 Sample : PB155219BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:54:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

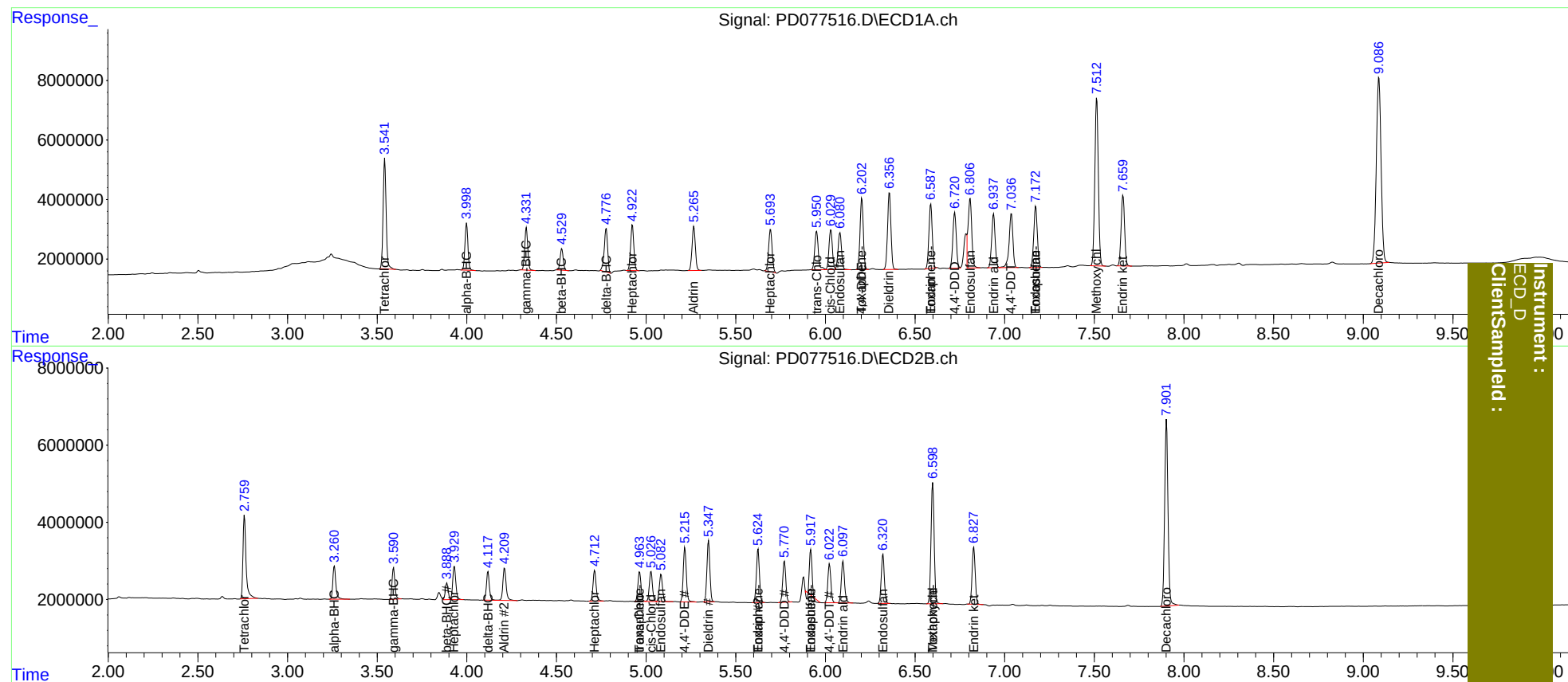
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	43239225	25909839	19.695	20.799
27)	SA Decachlor...	9.087	7.903	115.3E6	63143303	45.302	50.655
Target Compounds							
2)	A alpha-BHC	3.999	3.261	18212892	10076023	5.041	5.481
3)	MA gamma-BHC...	4.333	3.592	16993152	9046327	4.979	5.245
4)	MA Heptachlor	4.924	3.931	19145753	10437932	5.473	6.057
5)	MB Aldrin	5.267	4.211	19059128	10696400	5.501	6.181
6)	B beta-BHC	4.530	3.889	8458092	4847740	5.450	5.938
7)	B delta-BHC	4.778	4.118	19201936	8397828	5.793	4.835
8)	B Heptachlo...	5.694	4.713	19229614	9527371	6.026	5.824
9)	A Endosulfan I	6.082	5.084	16790004	8631443	5.940	6.126
10)	B trans-Chl...	5.951	4.964	17961715	9160211	5.815	5.931
11)	B cis-Chlor...	6.031	5.028	17846877	9506769	5.574	5.903
12)	B 4,4'-DDE	6.204	5.216	30459365	16985520	10.635	12.479
13)	MA Dieldrin	6.358	5.349	33919507	18292898	10.882	11.532
14)	MA Endrin	6.588	5.625	28188225	16458746	11.087	11.857
15)	B Endosulfa...	6.808	5.919	34098364	9565944	12.066	7.149 #
16)	A 4,4'-DDD	6.722	5.772	24972544	12814104	11.491	12.886
17)	MA 4,4'-DDT	7.037	6.023	26708908	12109631	12.106	11.696
18)	B Endrin al...	6.938	6.099	24155687	13443978	11.222	12.376
19)	B Endosulfa...	7.173	6.321	28312379	15132164	11.376	12.085
20)	A Methoxychlor	7.514	6.599	77140456	38425223	59.962	68.125
21)	B Endrin ke...	7.660	6.828	32216655	17853159	11.445	12.128
22)	Toxaphene-1	6.204f	4.964	30459365	9160211	1364.042	1067.952
23)	Toxaphene-2	0.000	5.625f	0	16458746	N.D.	1881.349
24)	Toxaphene-3	6.588f	5.919f	28188225	9565944	1471.646	921.585 #
25)	Toxaphene-4	7.173	6.599	28312379	38425223	467.523	1339.849 #

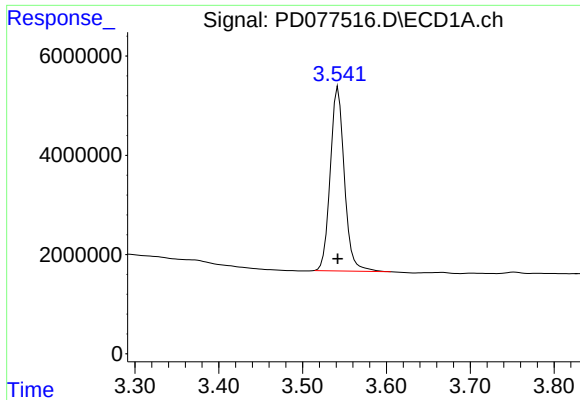
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 09:55
Operator : AR\AJ
Sample : PB155219BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:54:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

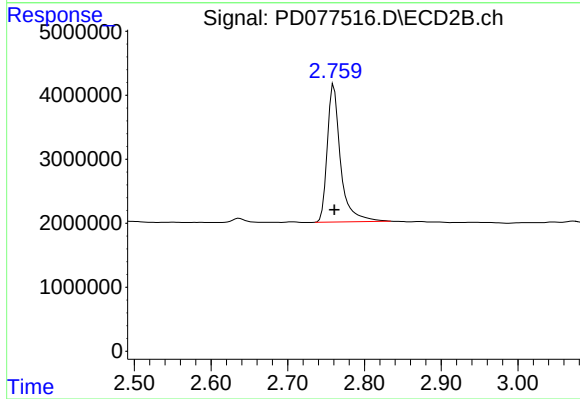




#1 Tetrachloro-m-xylene

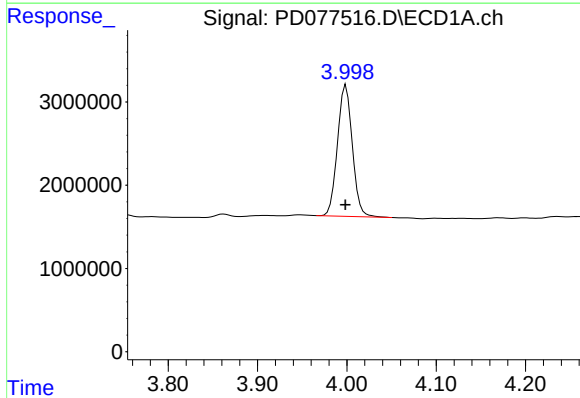
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 43239225
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



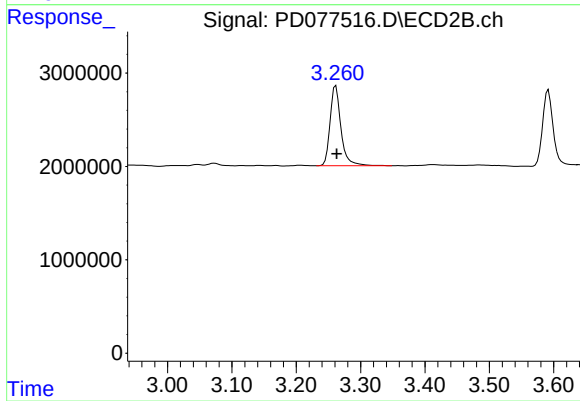
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 25909839
Conc: 20.80 ng/ml



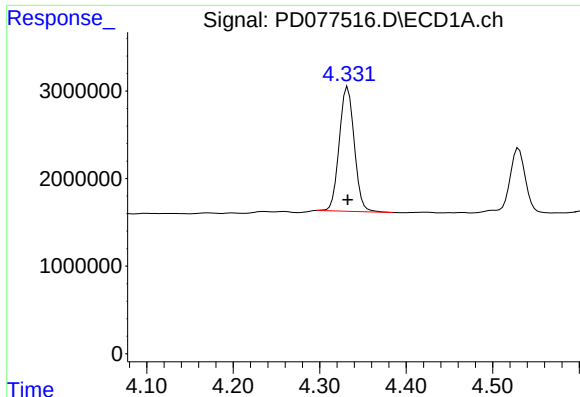
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 18212892
Conc: 5.04 ng/ml



#2 alpha-BHC

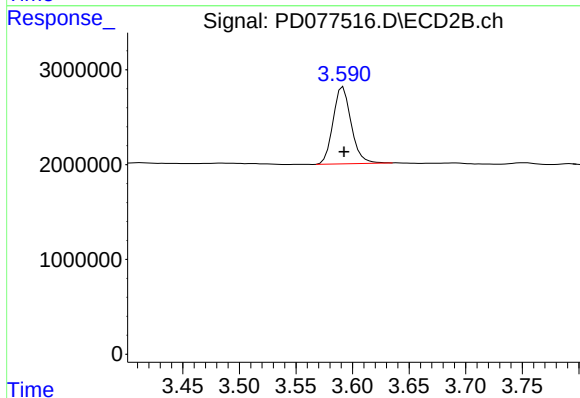
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 10076023
Conc: 5.48 ng/ml



#3 gamma-BHC (Lindane)

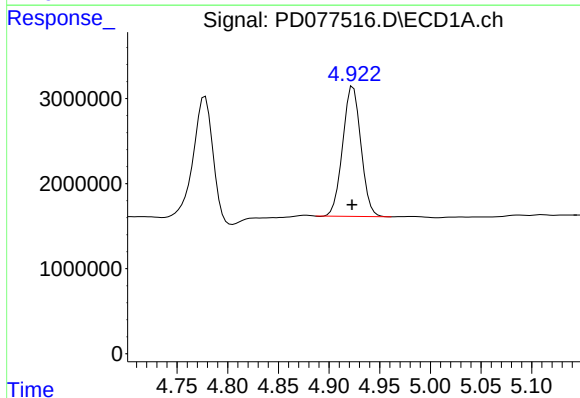
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 16993152
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



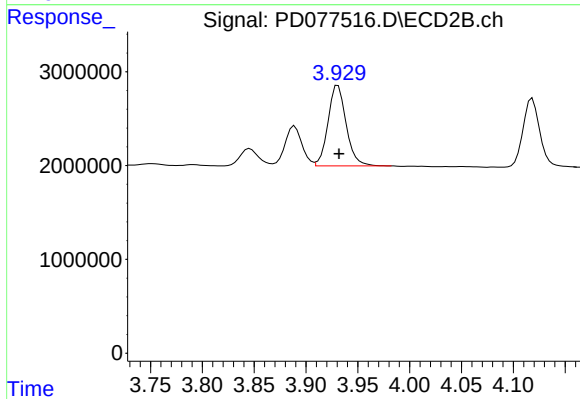
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 9046327
Conc: 5.25 ng/ml



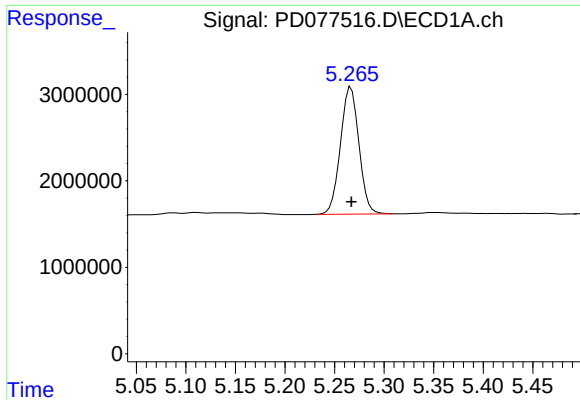
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 19145753
Conc: 5.47 ng/ml



#4 Heptachlor

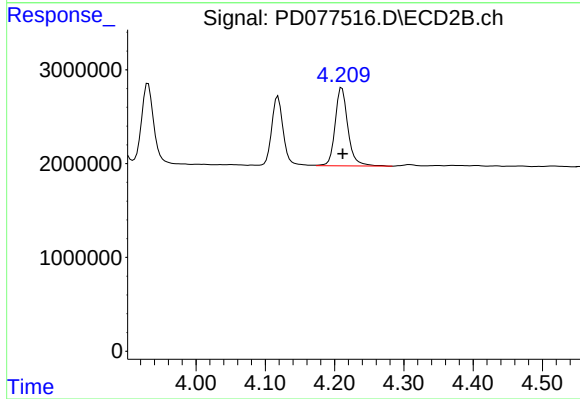
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 10437932
Conc: 6.06 ng/ml



#5 Aldrin

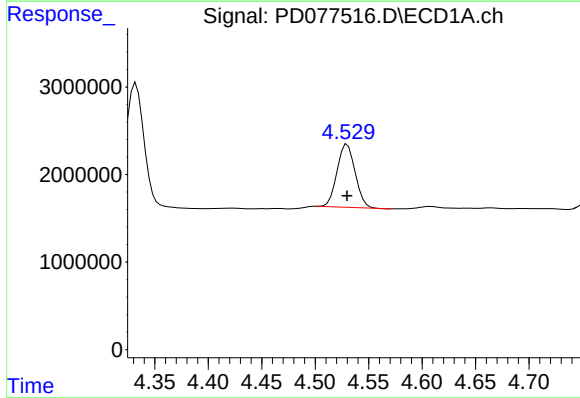
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 19059128
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



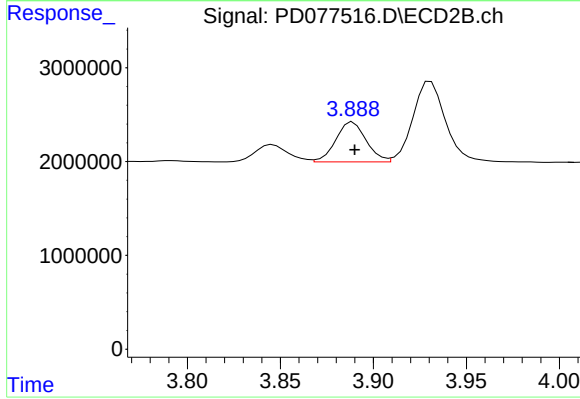
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 10696400
Conc: 6.18 ng/ml



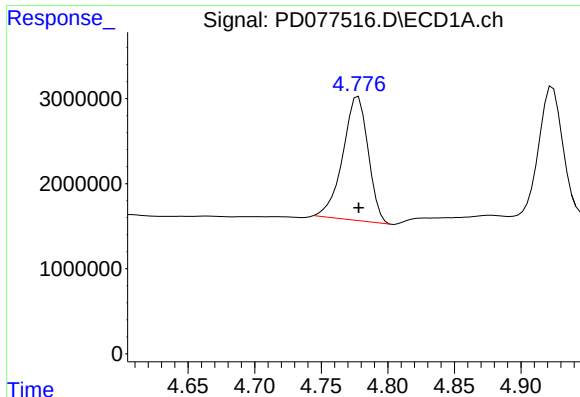
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 8458092
Conc: 5.45 ng/ml



#6 beta-BHC

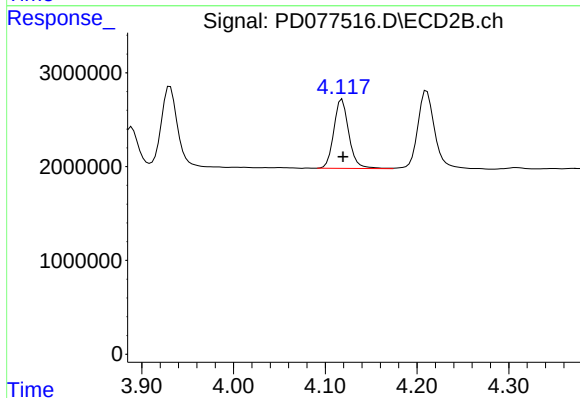
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 4847740
Conc: 5.94 ng/ml



#7 delta-BHC

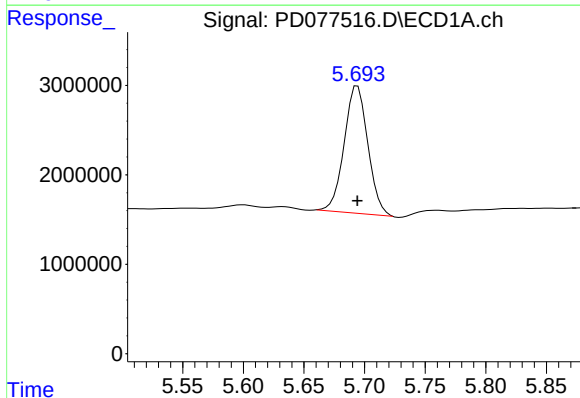
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 19201936
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



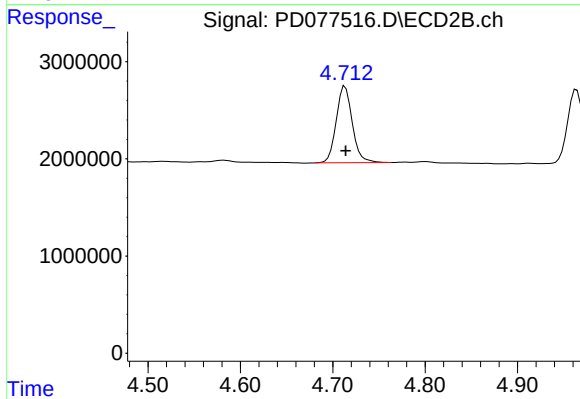
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 8397828
Conc: 4.84 ng/ml



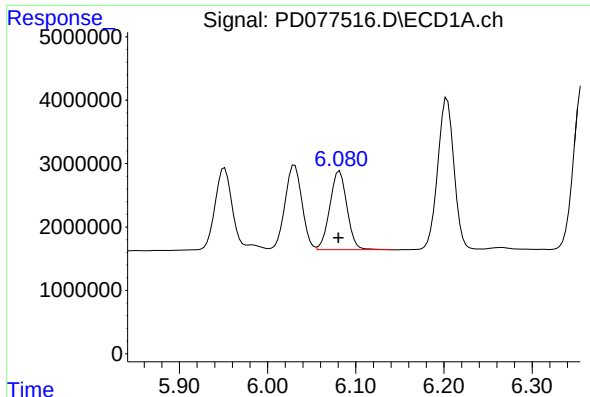
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 19229614
Conc: 6.03 ng/ml



#8 Heptachlor epoxide

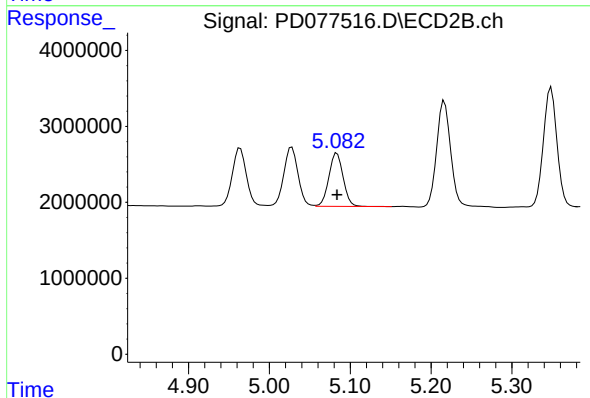
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 9527371
Conc: 5.82 ng/ml



#9 Endosulfan I

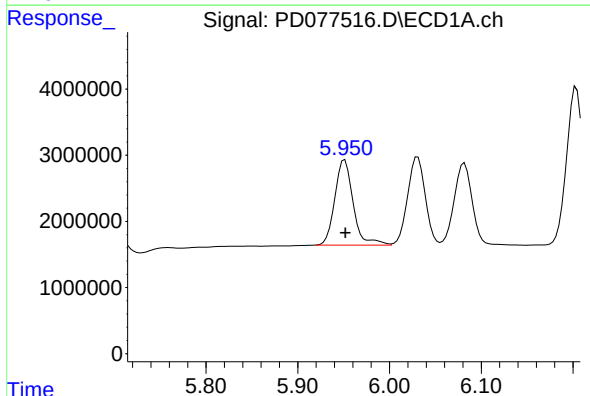
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 16790004
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



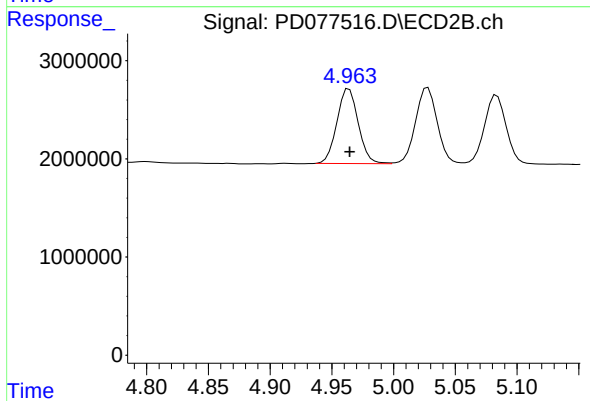
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 8631443
Conc: 6.13 ng/ml



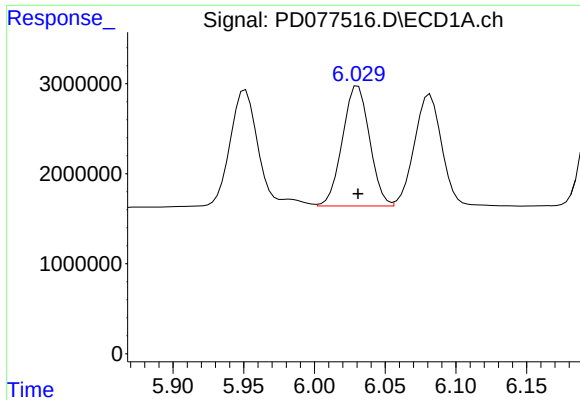
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 17961715
Conc: 5.82 ng/ml



#10 trans-Chlordane

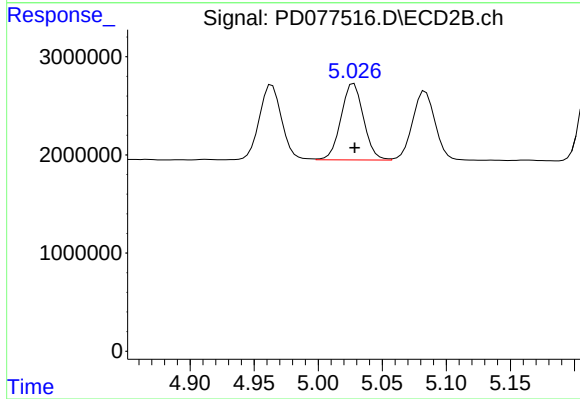
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 9160211
Conc: 5.93 ng/ml



#11 cis-Chlordane

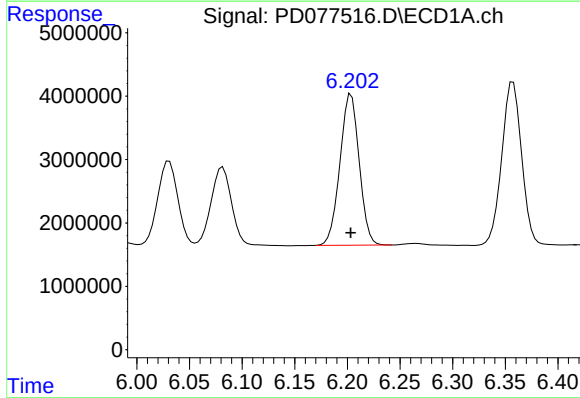
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 17846877
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



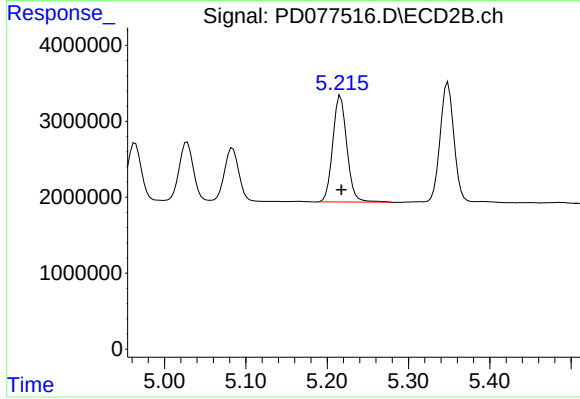
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 9506769
Conc: 5.90 ng/ml



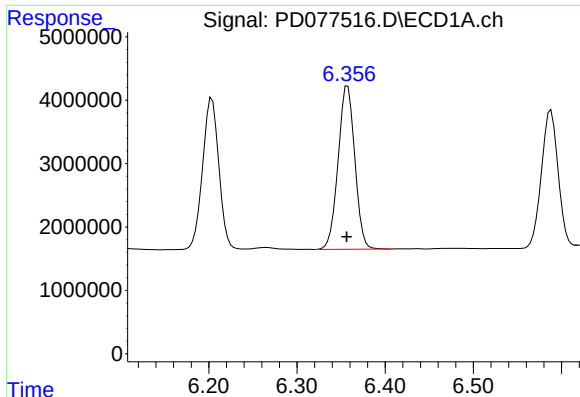
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 30459365
Conc: 10.64 ng/ml



#12 4,4'-DDE

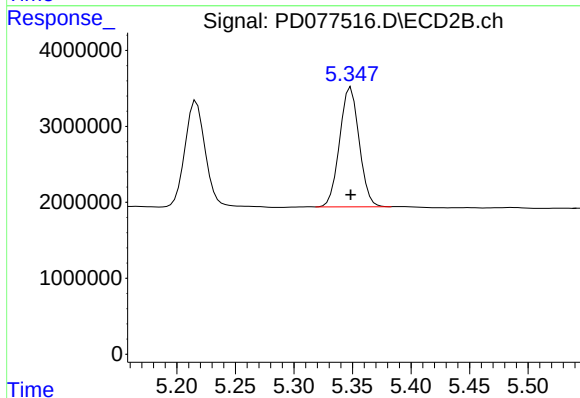
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 16985520
Conc: 12.48 ng/ml



#13 Dieldrin

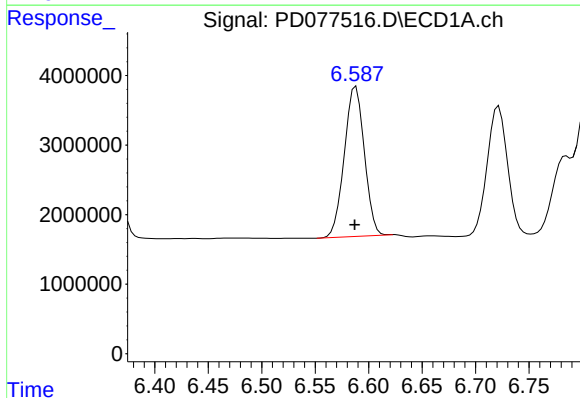
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 33919507
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



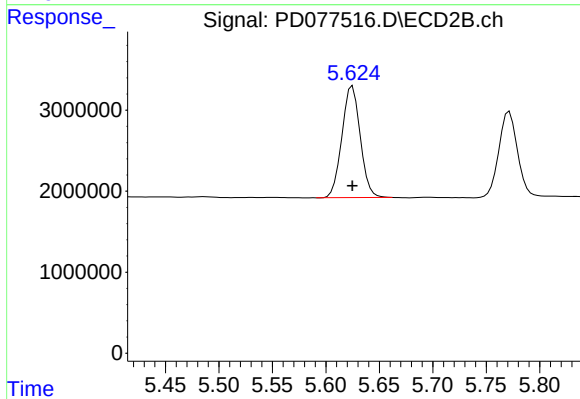
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 18292898
Conc: 11.53 ng/ml



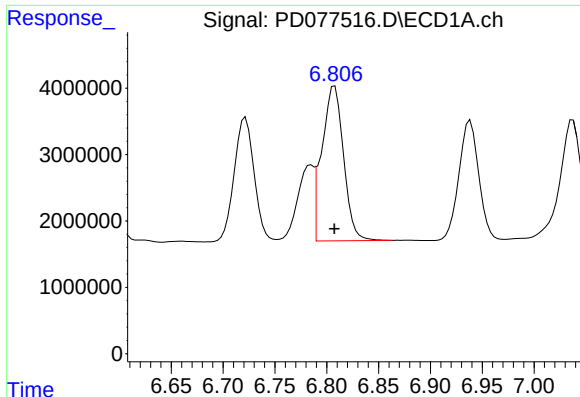
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 28188225
Conc: 11.09 ng/ml



#14 Endrin

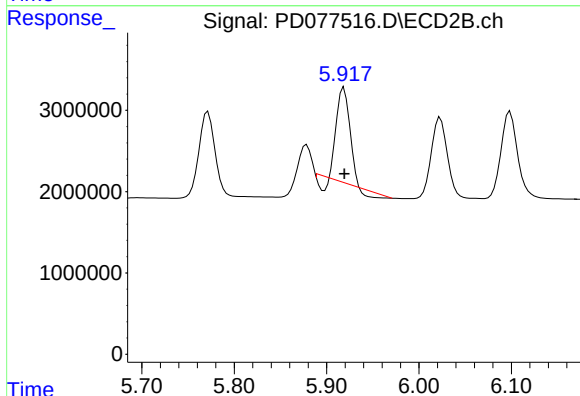
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 16458746
Conc: 11.86 ng/ml



#15 Endosulfan II

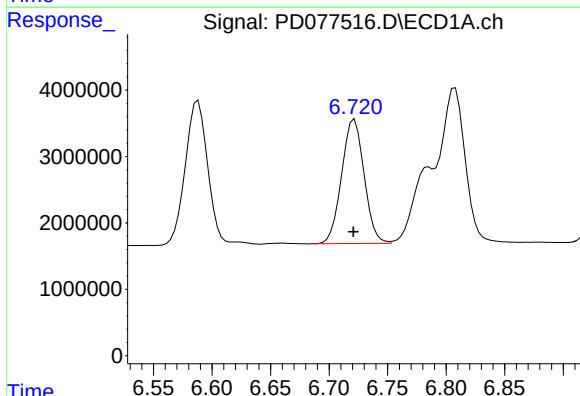
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 34098364
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



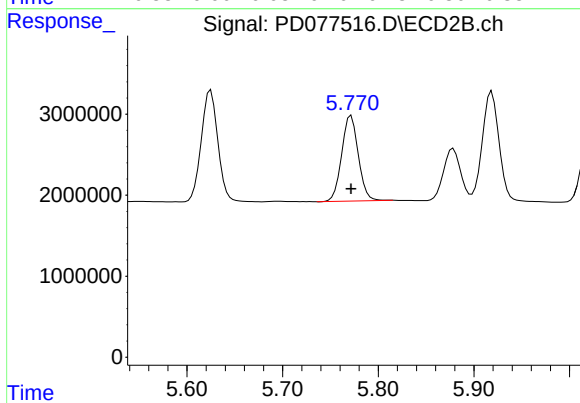
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 9565944
Conc: 7.15 ng/ml



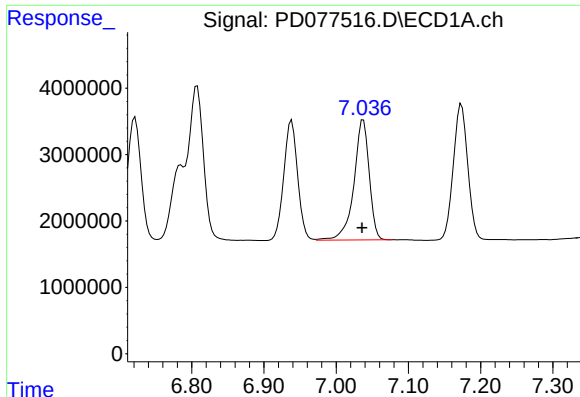
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 24972544
Conc: 11.49 ng/ml



#16 4,4'-DDD

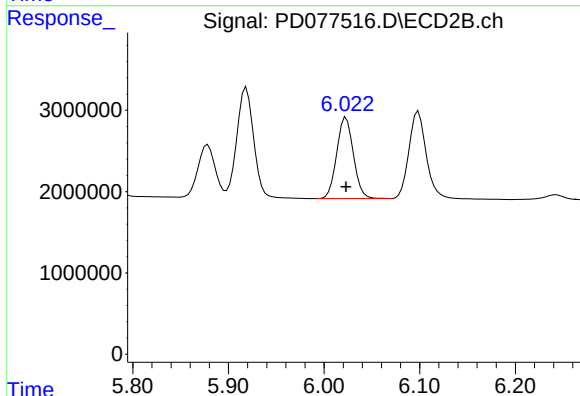
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 12814104
Conc: 12.89 ng/ml



#17 4,4'-DDT

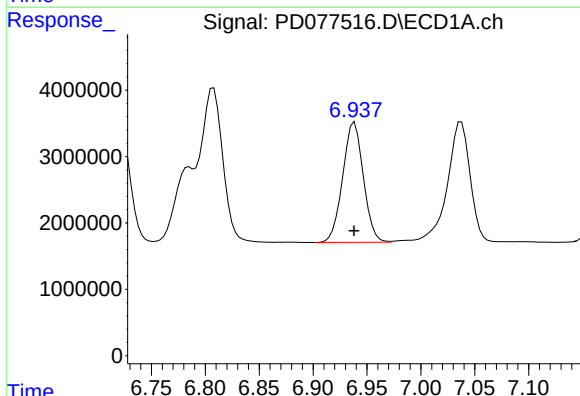
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 26708908
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



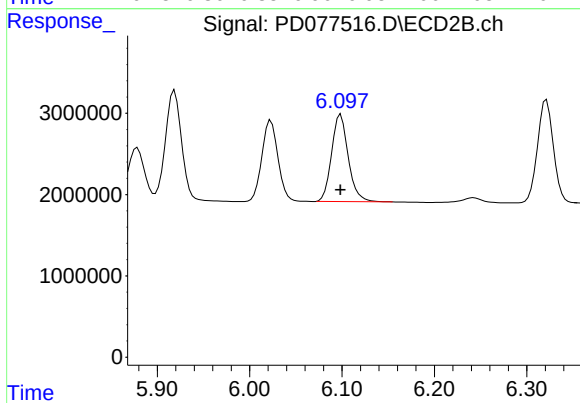
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 12109631
Conc: 11.70 ng/ml



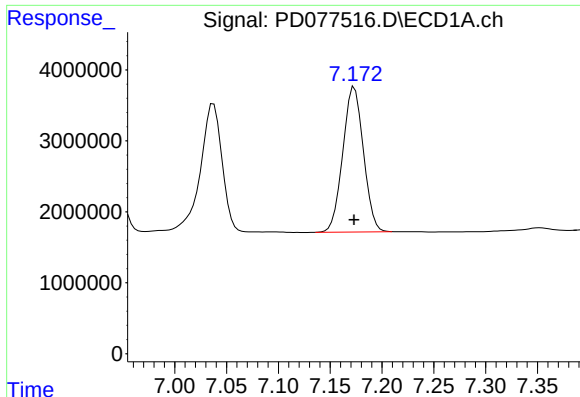
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 24155687
Conc: 11.22 ng/ml



#18 Endrin aldehyde

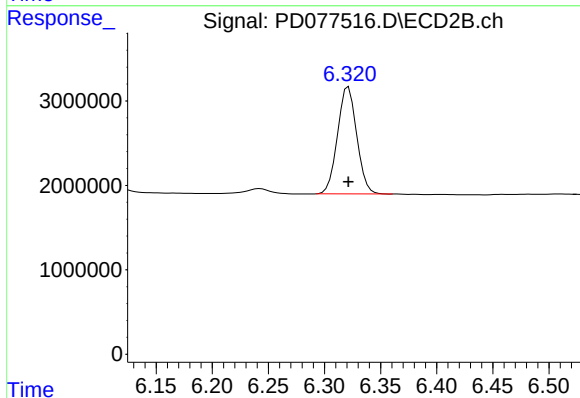
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 13443978
Conc: 12.38 ng/ml



#19 Endosulfan Sulfate

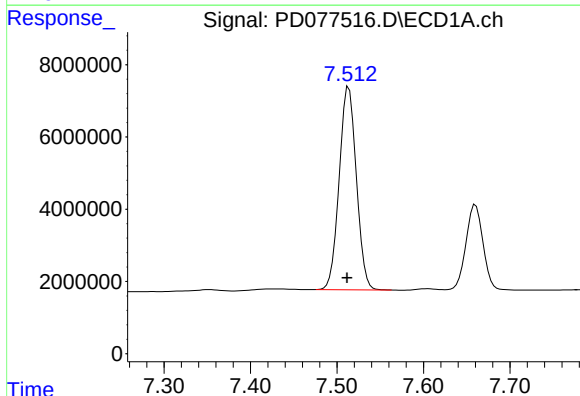
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 28312379
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



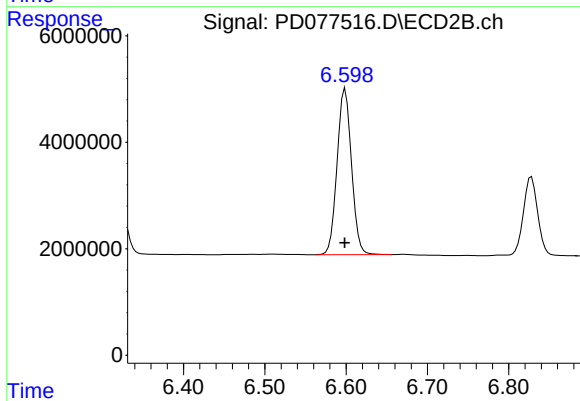
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 15132164
Conc: 12.09 ng/ml



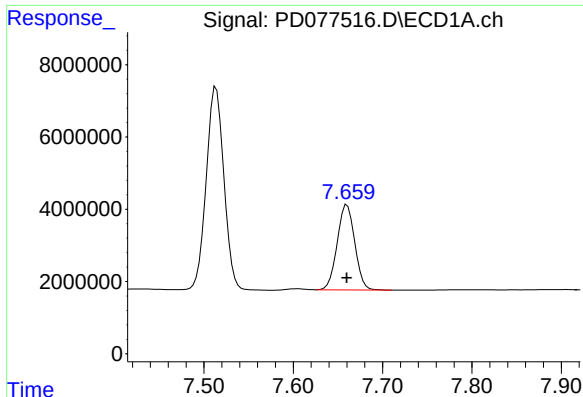
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 77140456
Conc: 59.96 ng/ml



#20 Methoxychlor

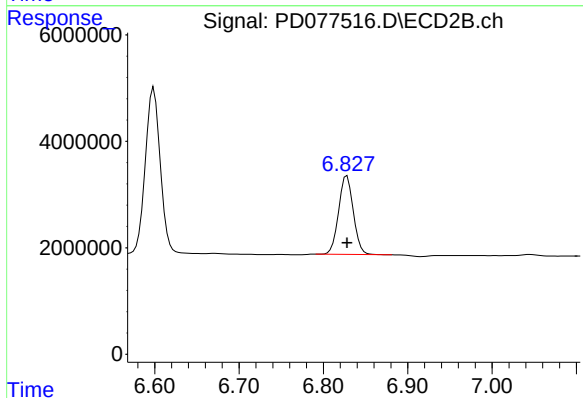
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 38425223
Conc: 68.13 ng/ml



#21 Endrin ketone

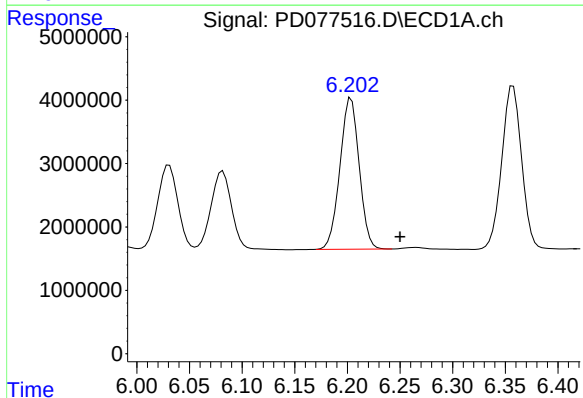
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 32216655
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



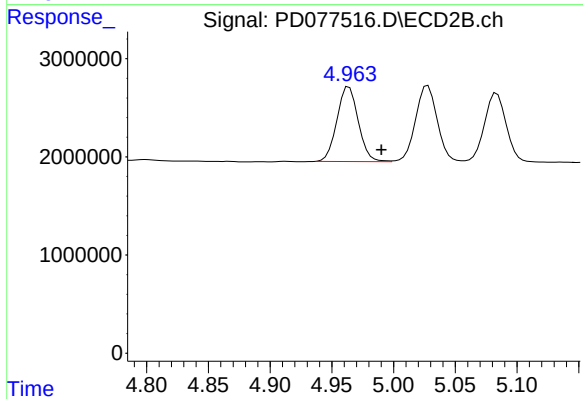
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 17853159
Conc: 12.13 ng/ml



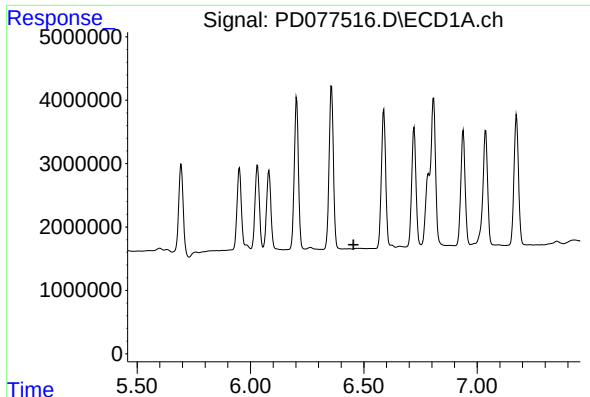
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.046 min
Response: 30459365
Conc: 1364.04 ng/ml



#22 Toxaphene-1

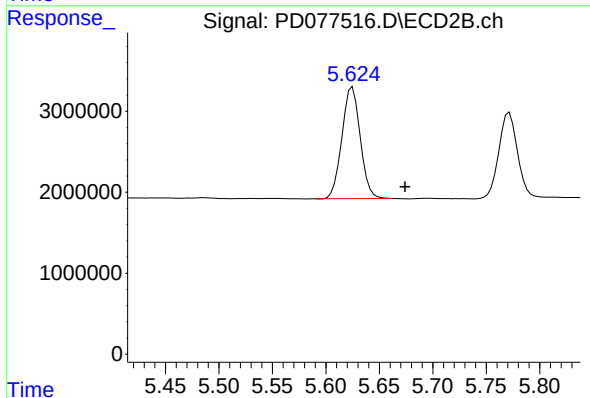
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 9160211
Conc: 1067.95 ng/ml



#23 Toxaphene-2

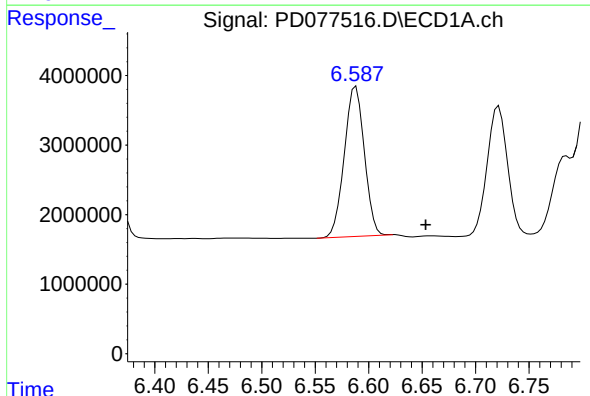
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



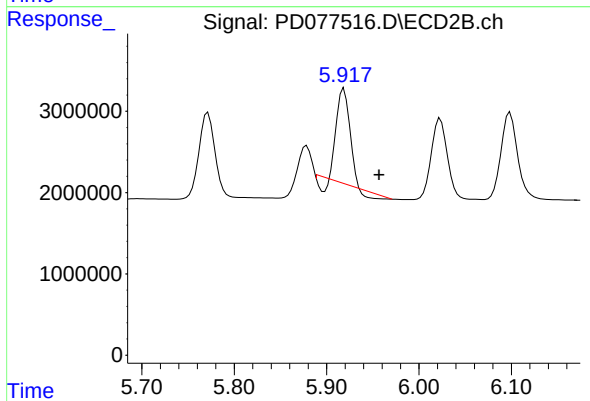
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 16458746
Conc: 1881.35 ng/ml



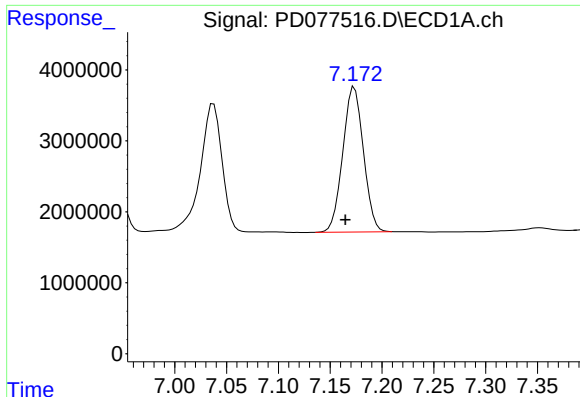
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 28188225
Conc: 1471.65 ng/ml



#24 Toxaphene-3

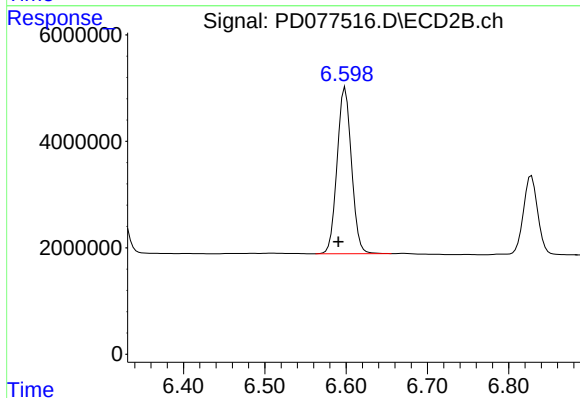
R.T.: 5.919 min
Delta R.T.: -0.038 min
Response: 9565944
Conc: 921.58 ng/ml



#25 Toxaphene-4

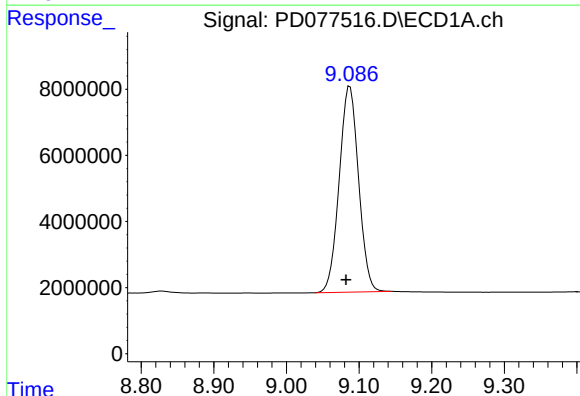
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 28312379
Conc: 467.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



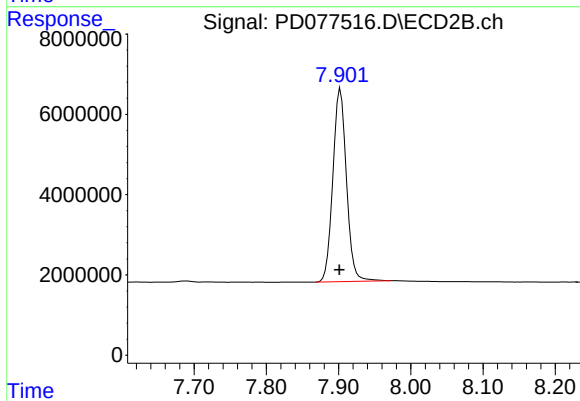
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 38425223
Conc: 1339.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.005 min
Response: 115276663
Conc: 45.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 63143303
Conc: 50.66 ng/ml