

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 13:21
 Operator : AR\AJ
 Sample : PB147232BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:54:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.632	22395922	47326363	16.460	15.399
28)	SA Decachlor...	8.910	7.736	20413762	41502645	17.420	14.874
Target Compounds							
2)	A alpha-BHC	3.884	3.126	97651175	212.2E6	52.713	48.600
3)	MA gamma-BHC...	4.220	3.450	90189936	193.5E6	51.522	49.545
4)	MA Heptachlor	4.796	3.783	88947018	189.2E6	51.401	48.538
5)	MB Aldrin	5.136	4.057	79693174	178.5E6	50.773	48.219
6)	B beta-BHC	4.432	3.749	38012990	79437079	51.153	48.168
7)	B delta-BHC	4.675	3.973	81253050	191.1E6	52.587	47.982
8)	B Heptachlo...	5.569	4.557	73230955	161.3E6	54.411	48.605
9)	A Endosulfan I	5.955	4.922	66420267	148.4E6	50.439	48.090
10)	B gamma-Chl...	5.824	4.806	71620150	160.4E6	51.073	47.989
11)	B alpha-Chl...	5.901	4.869	70768730	156.7E6	50.308	47.871
12)	B 4,4'-DDE	6.080	5.063	65318943	151.6E6	50.317	46.932
13)	MA Dieldrin	6.233	5.186	67194404	155.3E6	50.302	47.303
14)	MA Endrin	6.464	5.458	57834585	128.2E6	49.023	46.887
15)	B Endosulfa...	6.692	5.754	55208499	124.4E6	50.390	45.881
16)	A 4,4'-DDD	6.605	5.615	51815719	125.8E6	50.727	47.047
17)	MA 4,4'-DDT	6.916	5.864	54683439	113.8E6	48.953	43.202
18)	B Endrin al...	6.824	5.934	44739069	96978240	49.010	46.347
19)	B Endosulfa...	7.056	6.156	54816281	126.5E6	49.585	47.162
20)	A Methoxychlor	7.396	6.442	28556289	62001386	47.417	43.949
21)	B Endrin ke...	7.544	6.656	61016044	135.7E6	50.016	47.092
22)	Mirex	8.005	6.833	45604877	101.1E6	49.569	47.208
24)	Chlordane-2	5.136f	0.000	79693174	0	1723.377	N.D. #
25)	Chlordane-3	5.824	4.806	71620150	160.4E6	402.643	525.442 #
26)	Chlordane-4	5.901	4.869	70768730	156.7E6	325.344	495.182 #

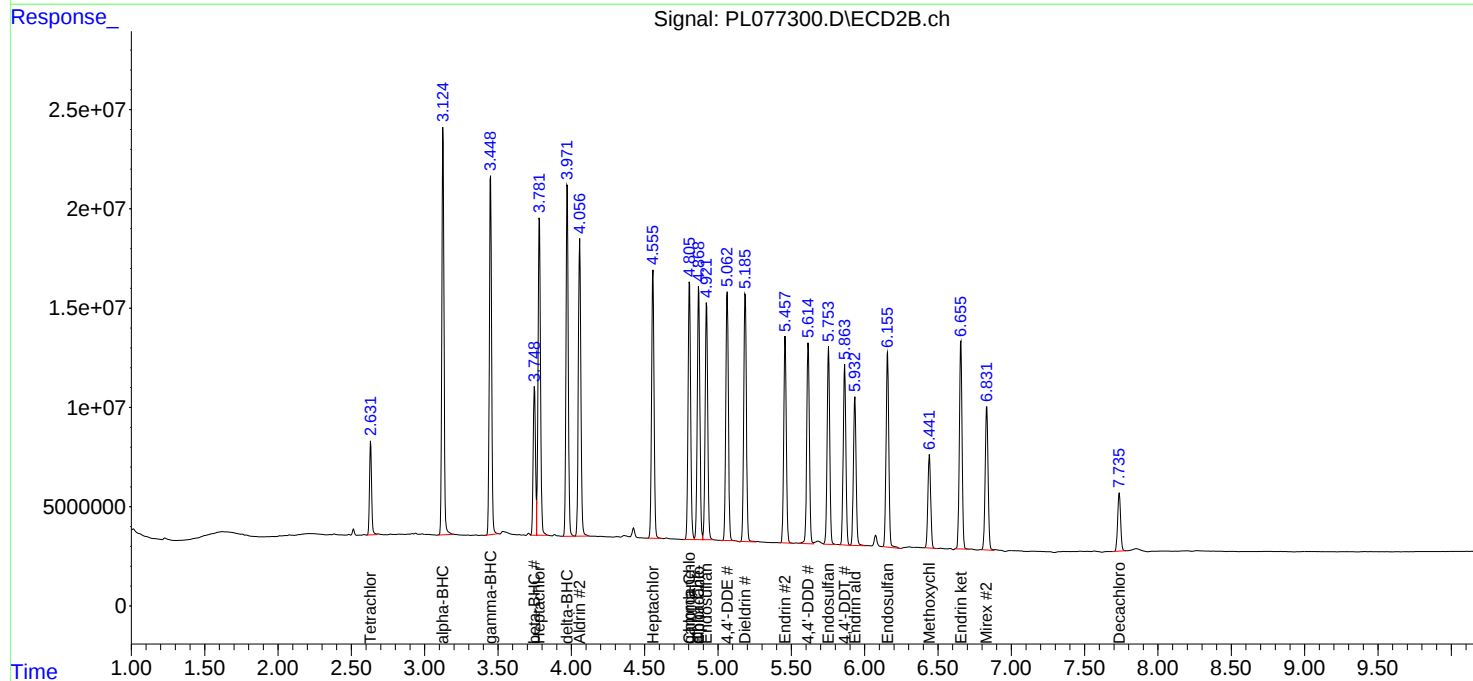
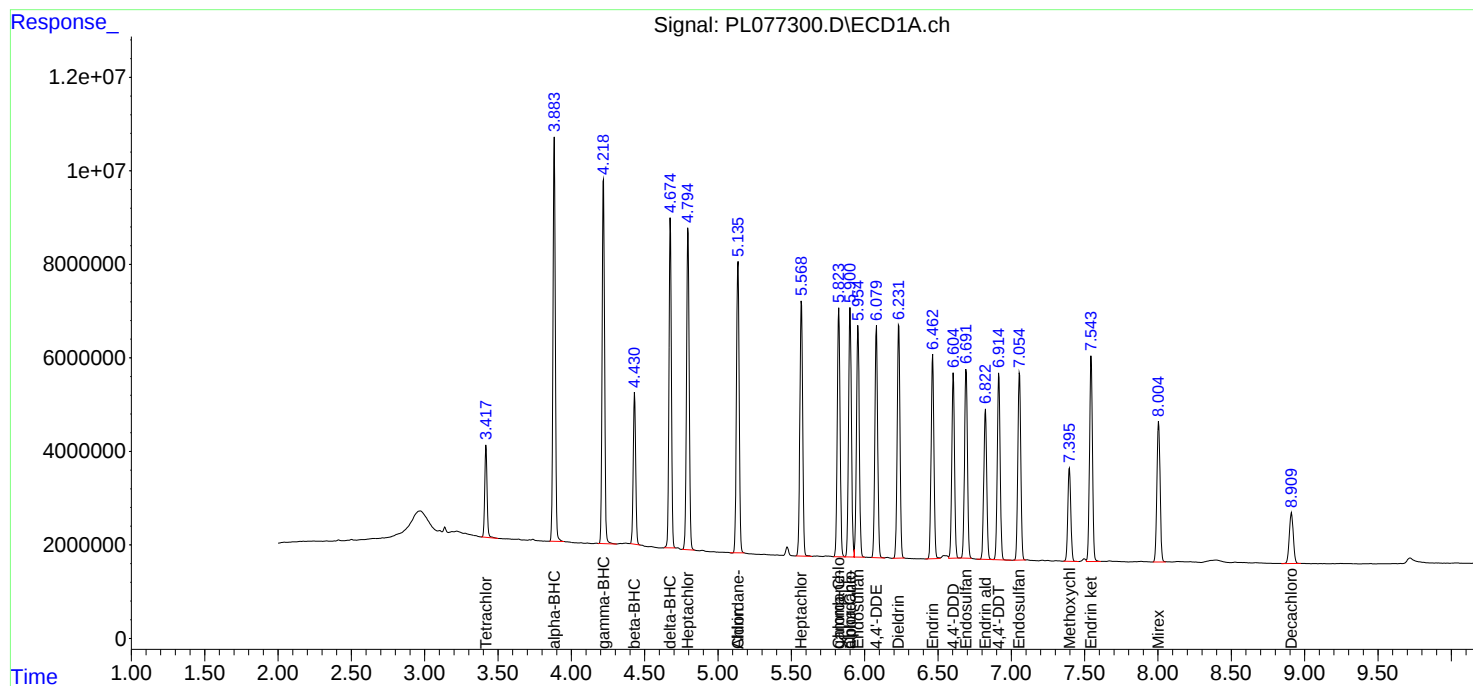
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

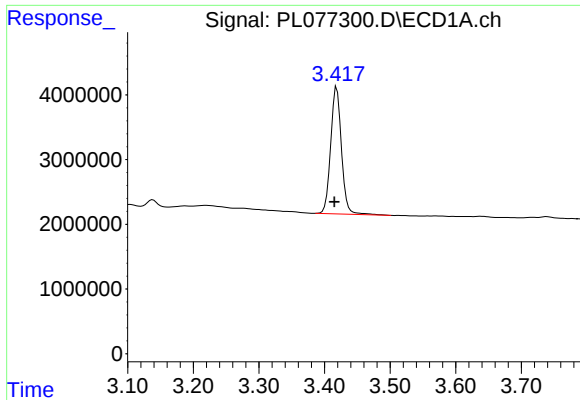
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 13:21
Operator : AR\AJ
Sample : PB147232BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:54:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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 x0.5µm

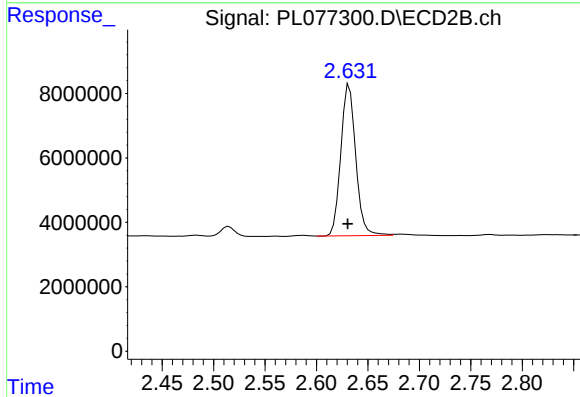




#1 Tetrachloro-m-xylene

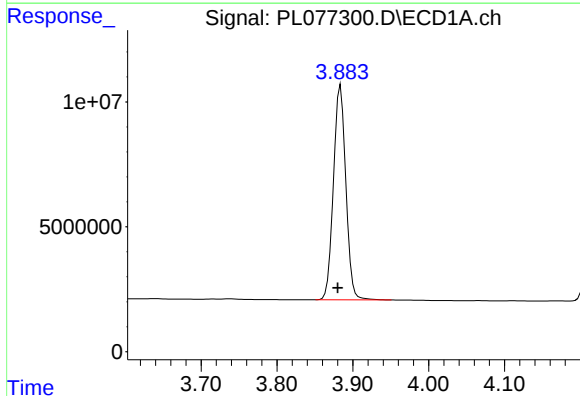
R.T.: 3.419 min
Delta R.T.: 0.004 min
Response: 22395922
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



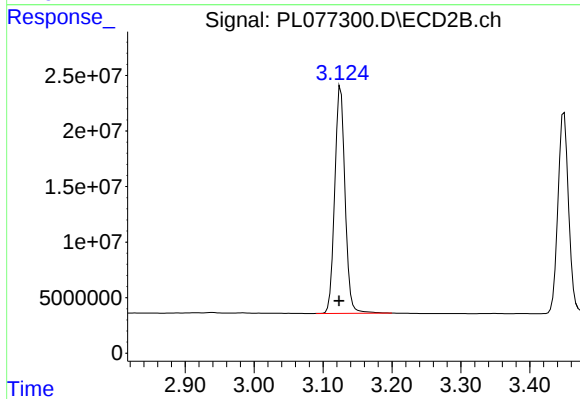
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 47326363
Conc: 15.40 ng/ml



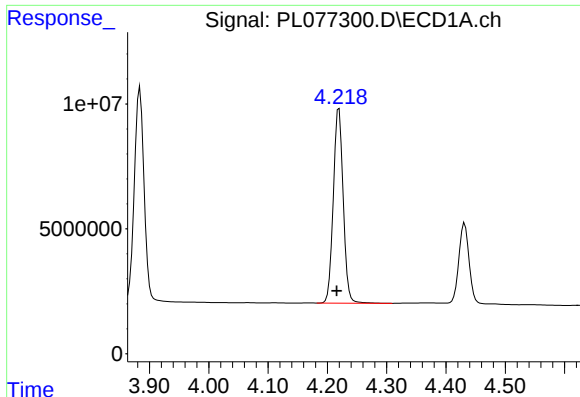
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.004 min
Response: 97651175
Conc: 52.71 ng/ml



#2 alpha-BHC

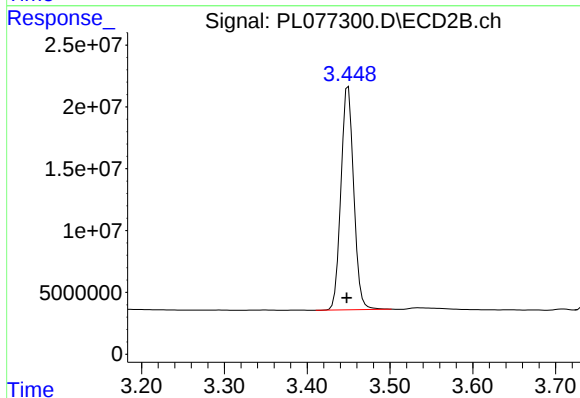
R.T.: 3.126 min
Delta R.T.: 0.002 min
Response: 212211909
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

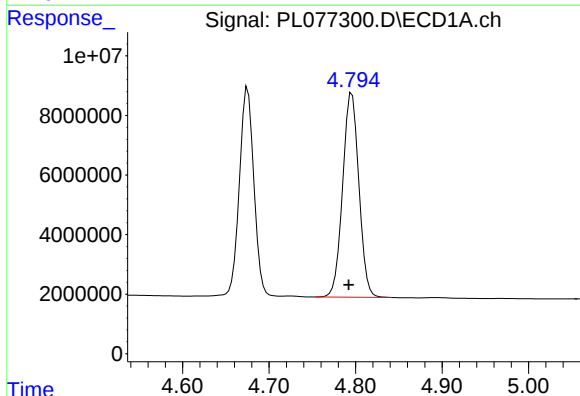
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 90189936
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



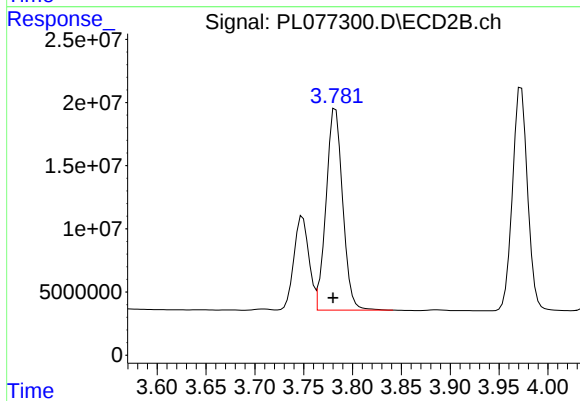
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 193547968
Conc: 49.54 ng/ml



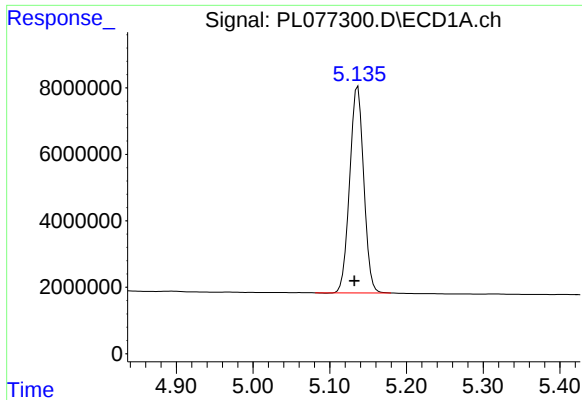
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 88947018
Conc: 51.40 ng/ml



#4 Heptachlor

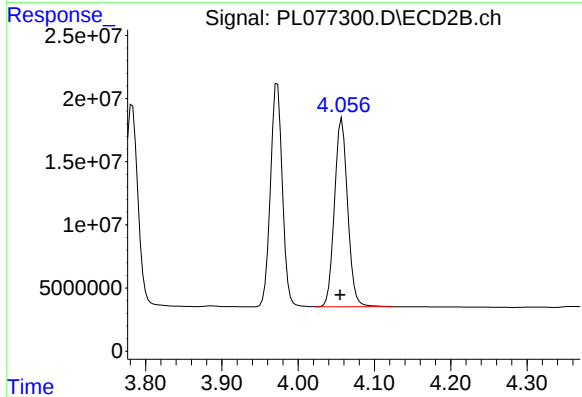
R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 189222880
Conc: 48.54 ng/ml



#5 Aldrin

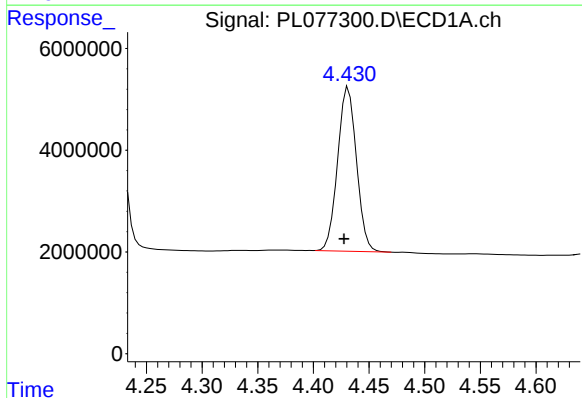
R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 79693174
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



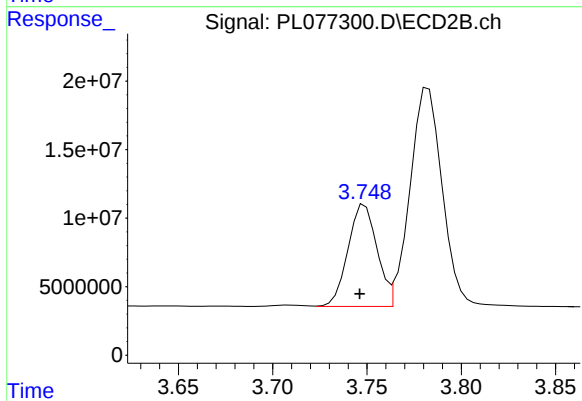
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 178461740
Conc: 48.22 ng/ml



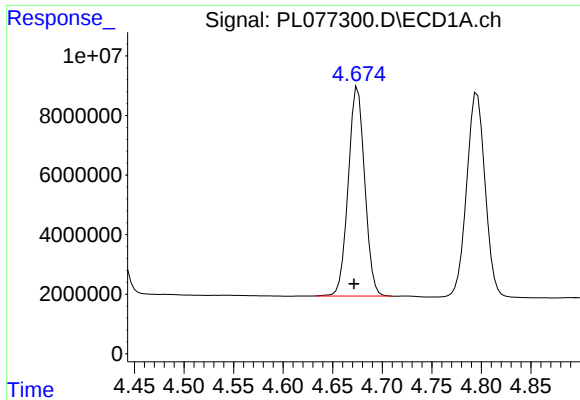
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.004 min
Response: 38012990
Conc: 51.15 ng/ml



#6 beta-BHC

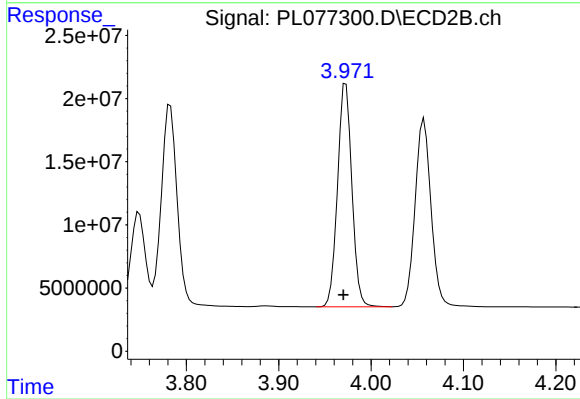
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 79437079
Conc: 48.17 ng/ml



#7 delta-BHC

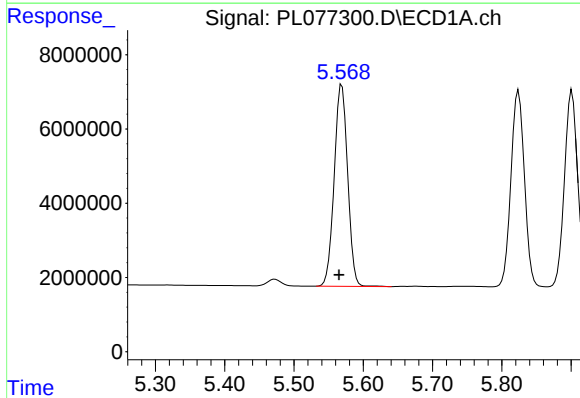
R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 81253050
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



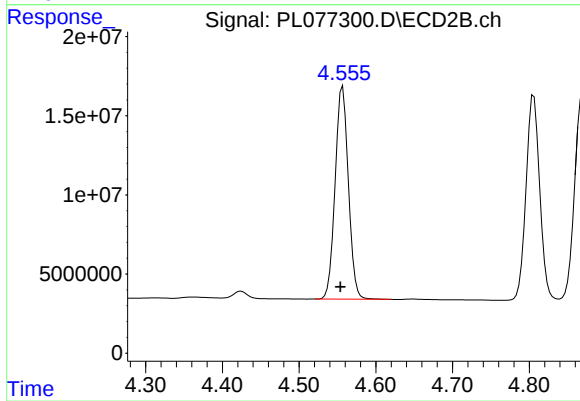
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 191051168
Conc: 47.98 ng/ml



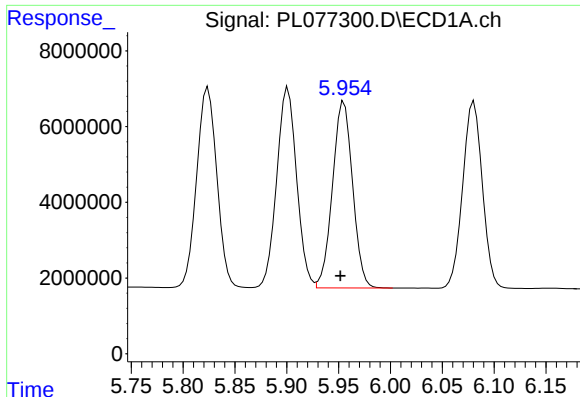
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 73230955
Conc: 54.41 ng/ml



#8 Heptachlor epoxide

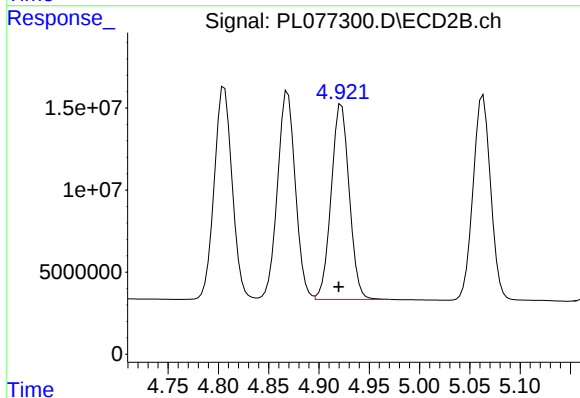
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 161310963
Conc: 48.60 ng/ml



#9 Endosulfan I

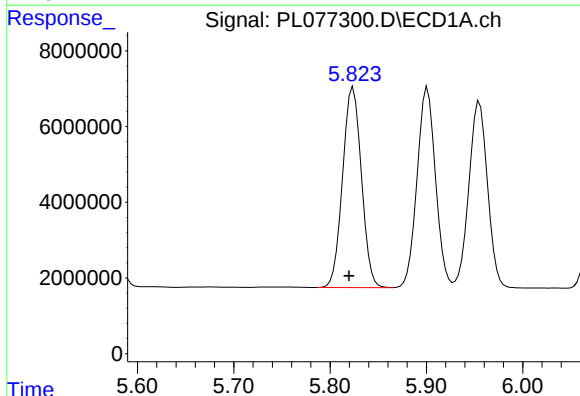
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 66420267
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



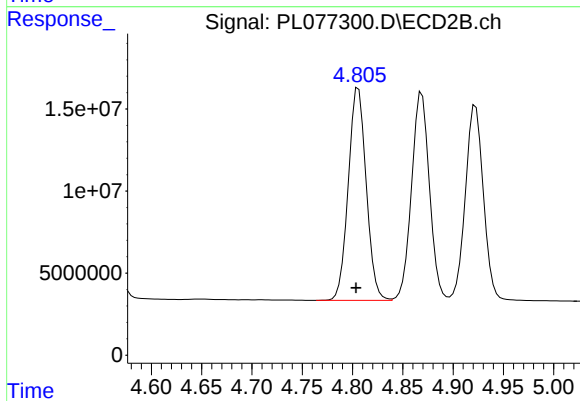
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 148438519
Conc: 48.09 ng/ml



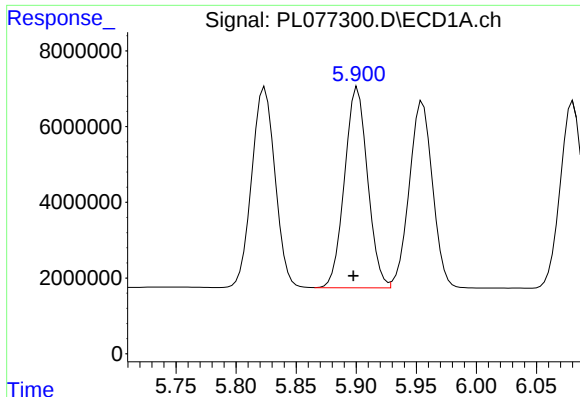
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 71620150
Conc: 51.07 ng/ml



#10 gamma-Chlordane

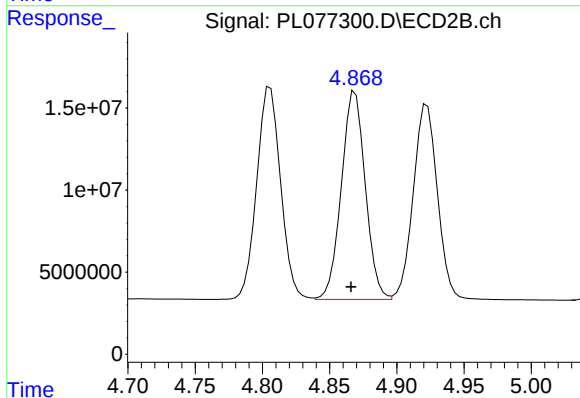
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 160441422
Conc: 47.99 ng/ml



#11 alpha-Chlordane

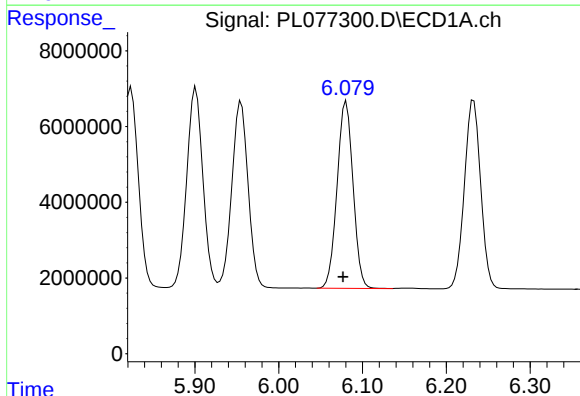
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 70768730
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



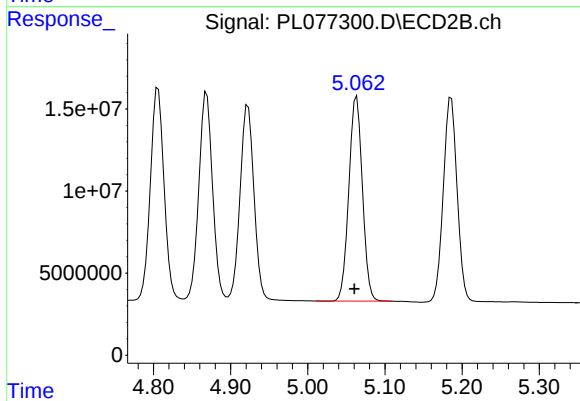
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 156711121
Conc: 47.87 ng/ml



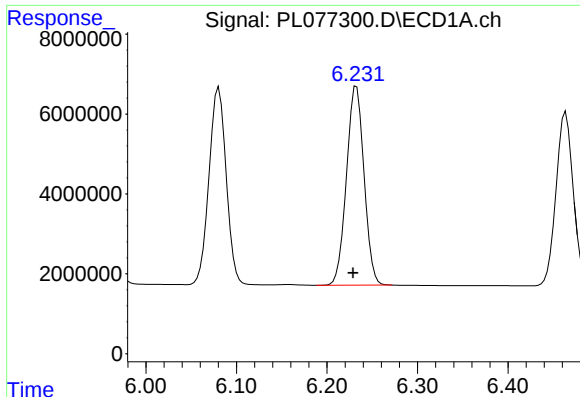
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 65318943
Conc: 50.32 ng/ml



#12 4,4'-DDE

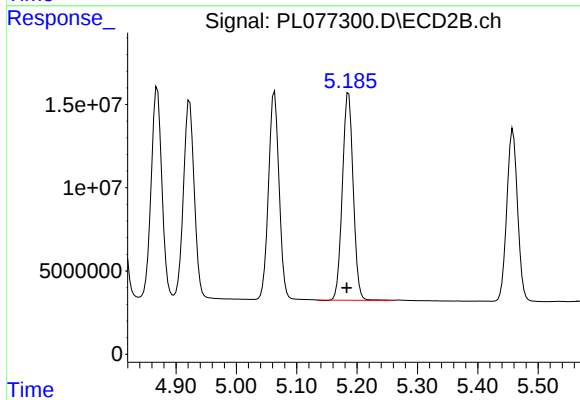
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 151590759
Conc: 46.93 ng/ml



#13 Dieldrin

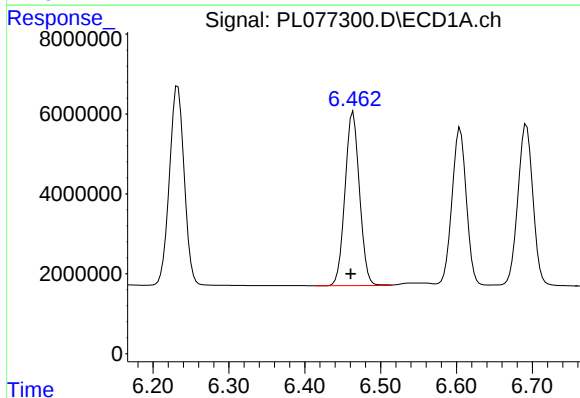
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 67194404
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



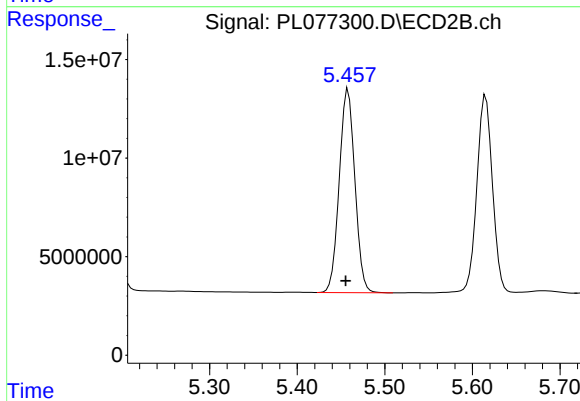
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 155335238
Conc: 47.30 ng/ml



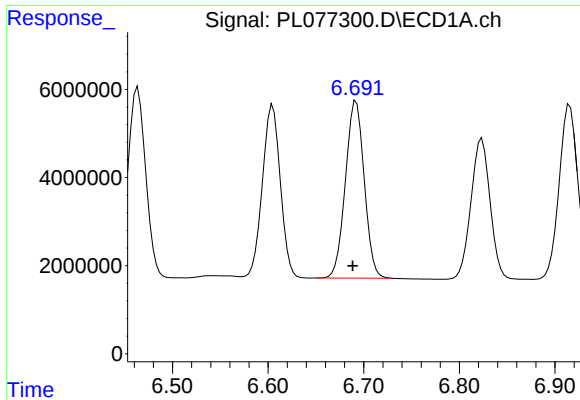
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 57834585
Conc: 49.02 ng/ml



#14 Endrin

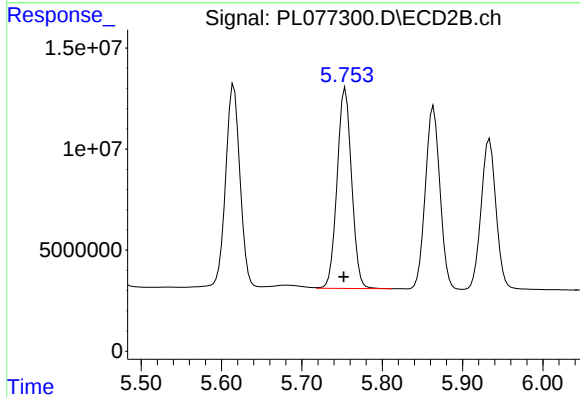
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 128183247
Conc: 46.89 ng/ml



#15 Endosulfan II

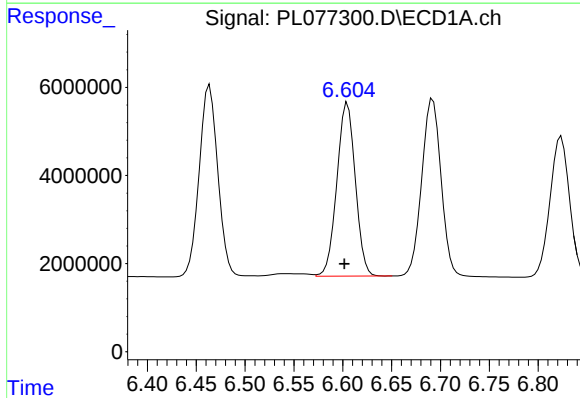
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 55208499
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



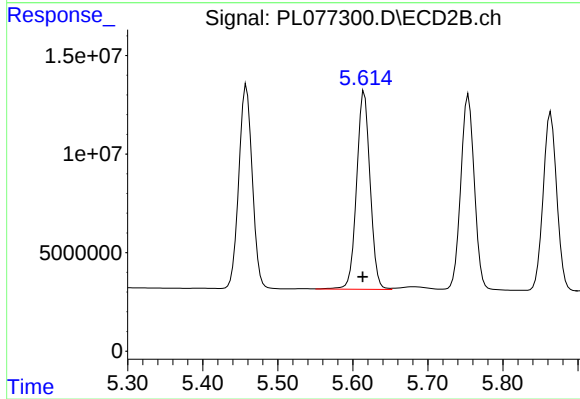
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 124430678
Conc: 45.88 ng/ml



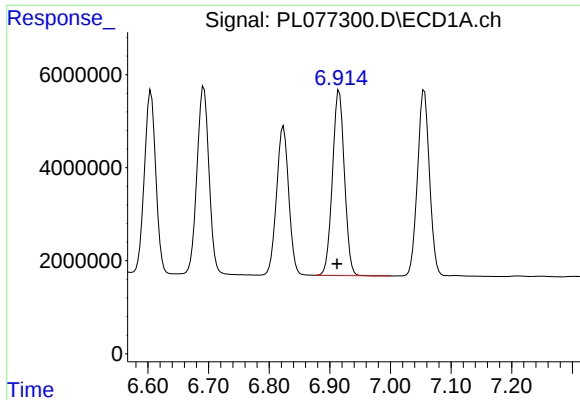
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 51815719
Conc: 50.73 ng/ml



#16 4,4'-DDD

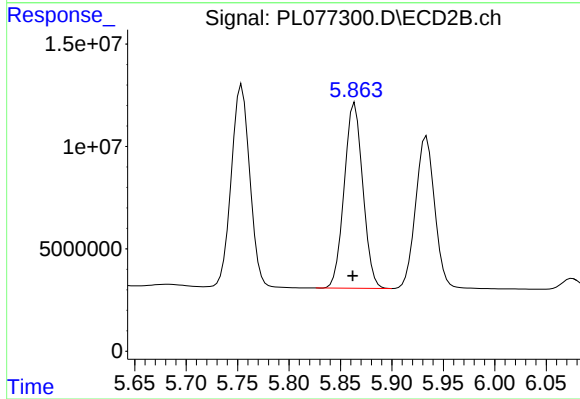
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 125795221
Conc: 47.05 ng/ml



#17 4,4'-DDT

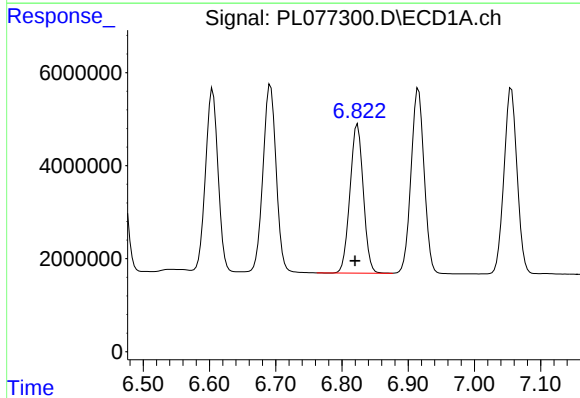
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 54683439
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



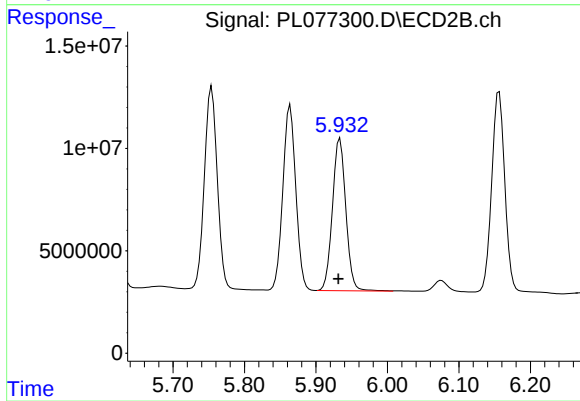
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 113803046
Conc: 43.20 ng/ml



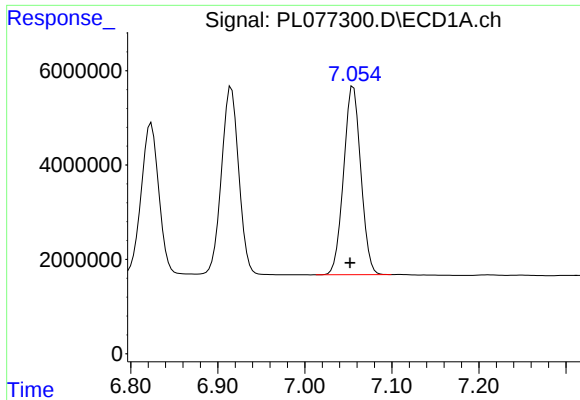
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 44739069
Conc: 49.01 ng/ml



#18 Endrin aldehyde

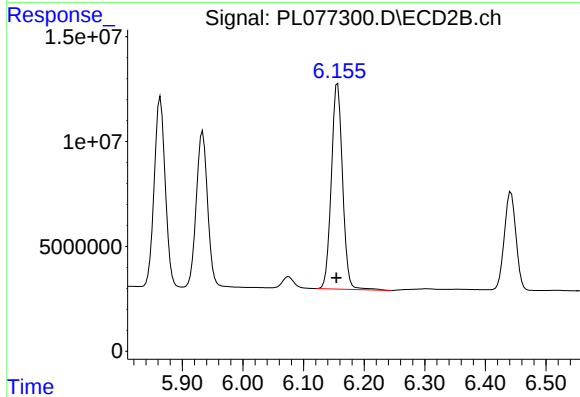
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 96978240
Conc: 46.35 ng/ml



#19 Endosulfan Sulfate

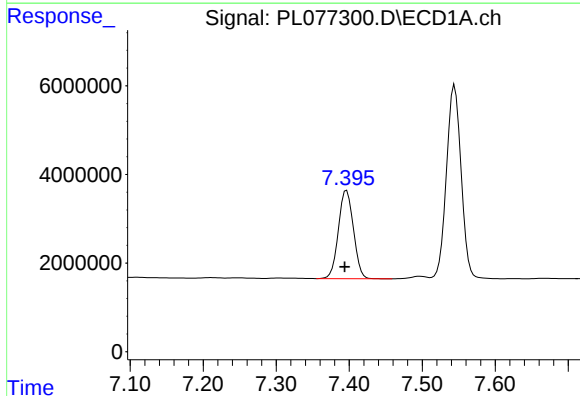
R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 54816281
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



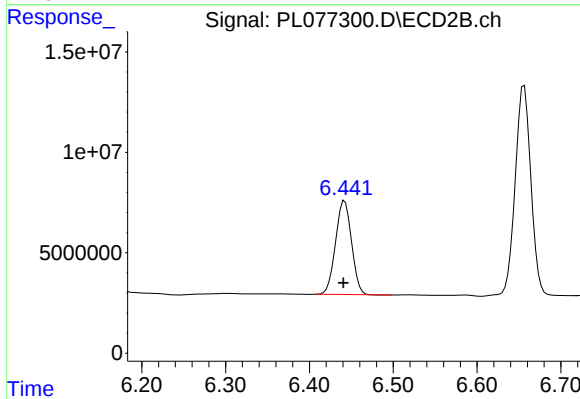
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 126510837
Conc: 47.16 ng/ml



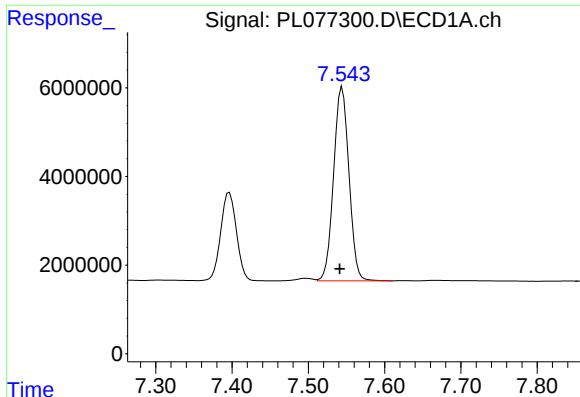
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 28556289
Conc: 47.42 ng/ml



#20 Methoxychlor

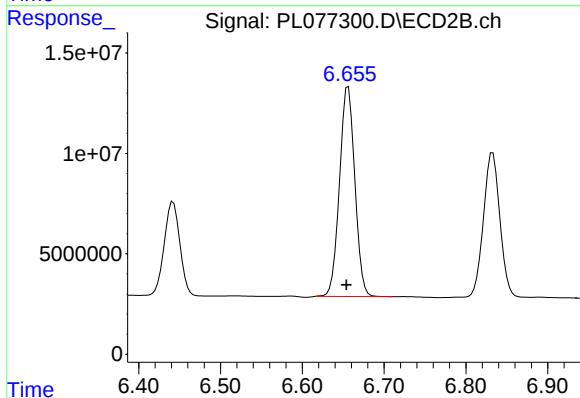
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 62001386
Conc: 43.95 ng/ml



#21 Endrin ketone

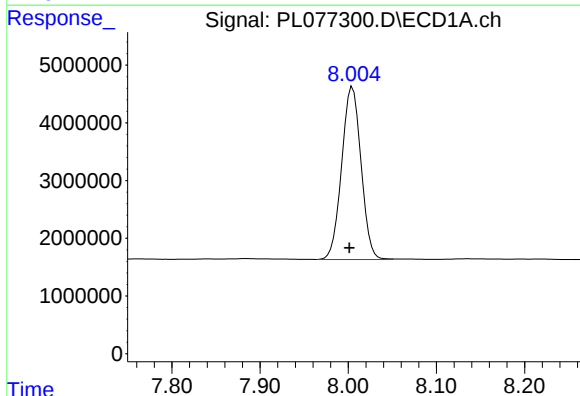
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 61016044
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



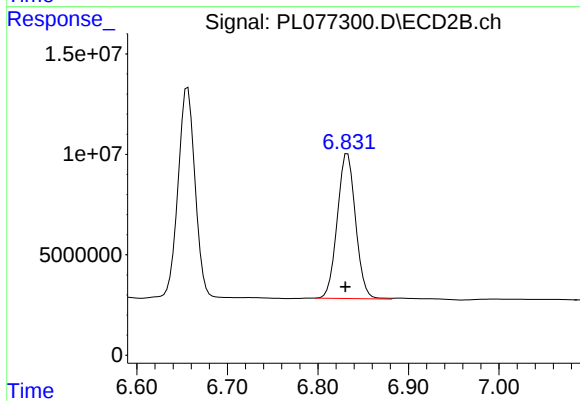
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 135662692
Conc: 47.09 ng/ml



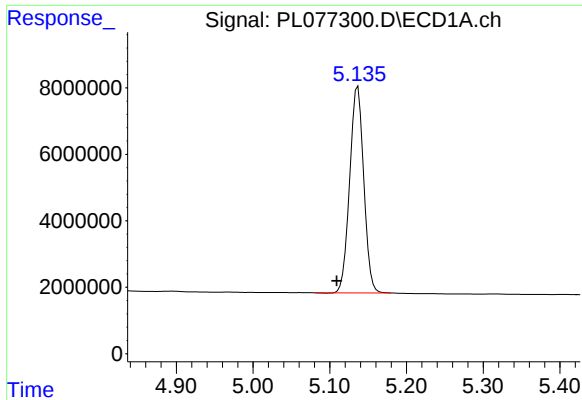
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 45604877
Conc: 49.57 ng/ml



#22 Mirex

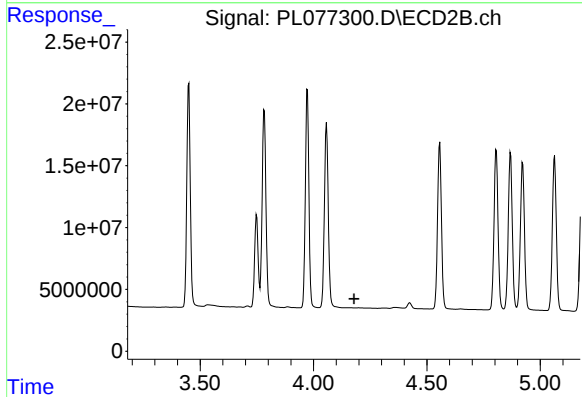
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 101111771
Conc: 47.21 ng/ml



#24 Chlordane-2

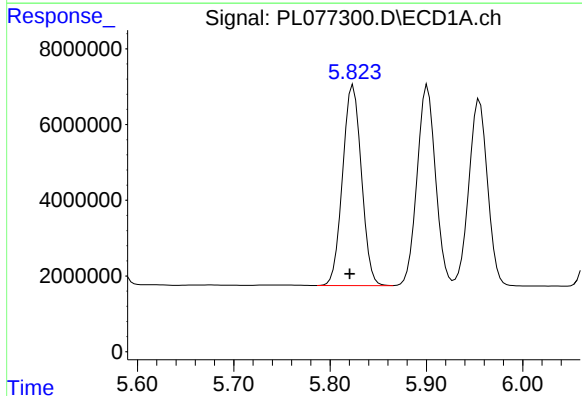
R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 79693174
Conc: 1723.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



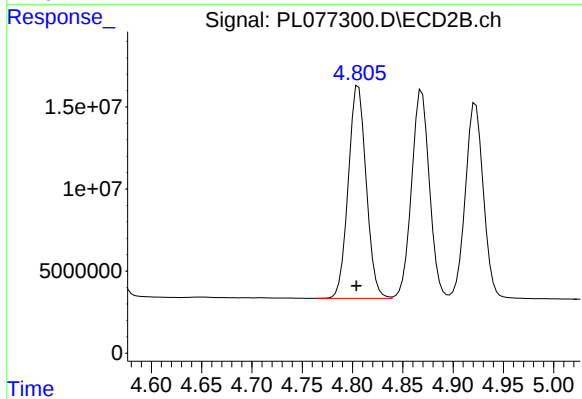
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



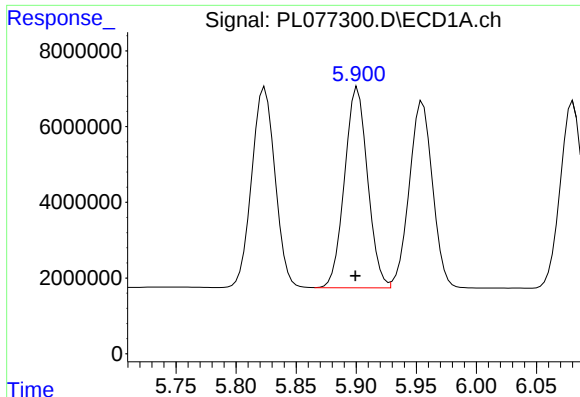
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 71620150
Conc: 402.64 ng/ml



#25 Chlordane-3

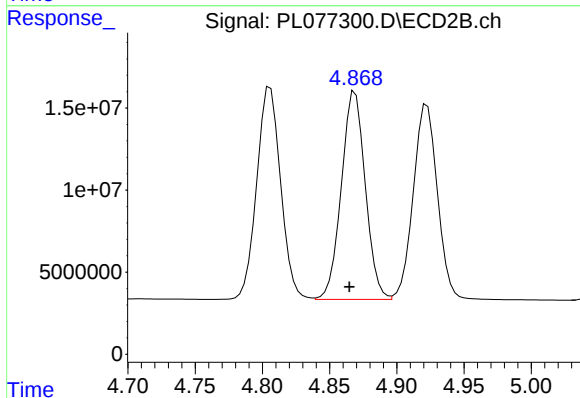
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 160441422
Conc: 525.44 ng/ml



#26 Chlordane-4

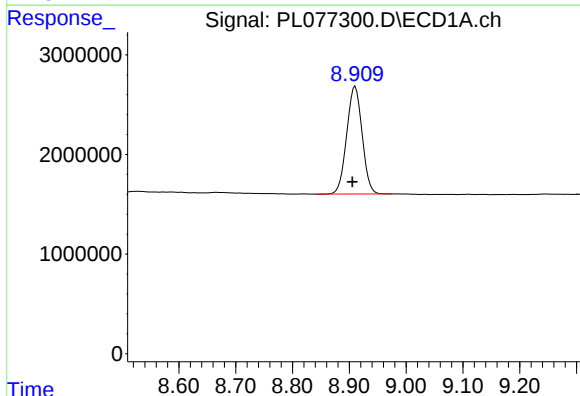
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 70768730
Conc: 325.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



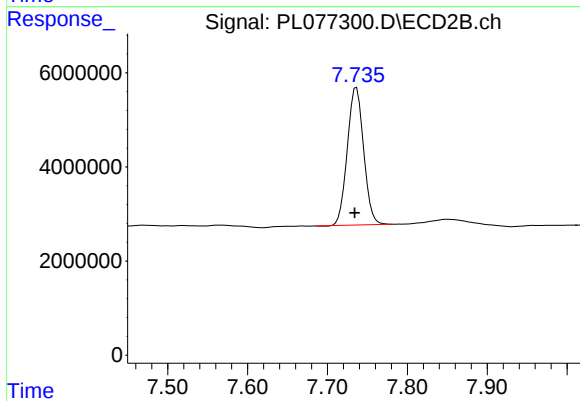
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 156711121
Conc: 495.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.005 min
Response: 20413762
Conc: 17.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 41502645
Conc: 14.87 ng/ml