

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 11:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:06:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.328	2.568	94872946	123.3E6	49.749	48.277
2)	SA Decachlor...	8.777	7.638	73842344	98711921	49.086	52.115
Target Compounds							
2)	A alpha-BHC	3.788	3.054	147.5E6	178.3E6	51.370	45.157
3)	MA gamma-BHC...	4.121	3.375	136.6E6	161.7E6	51.110	44.988
4)	MA Heptachlor	4.692	3.702	136.8E6	174.0E6	52.706	50.179
5)	MB Aldrin	5.029	3.974	126.3E6	172.2E6	50.997	49.170
6)	B beta-BHC	4.336	3.676	49857252	66582027	43.280	46.404
7)	B delta-BHC	4.577	3.895	105.4E6	173.4E6	46.280	47.614
8)	B Heptachlo...	5.462	4.471	87786399	144.4E6	41.350	47.925
9)	A Endosulfan I	5.847	4.834	107.4E6	139.2E6	50.357	48.623
10)	B gamma-Chl...	5.718	4.719	112.4E6	144.8E6	49.819	47.255
11)	B alpha-Chl...	5.794	4.781	115.1E6	143.1E6	49.756	48.015
12)	B 4,4'-DDE	5.978	4.976	100.0E6	132.9E6	49.977	48.805
13)	MA Dieldrin	6.124	5.096	105.3E6	143.0E6	48.813	48.254
14)	MA Endrin	6.355	5.367	93931758	123.4E6	49.494	47.349
15)	B Endosulfa...	6.584	5.663	89197385	96064451	47.542	42.203
16)	A 4,4'-DDD	6.503	5.527	86750133	105.8E6	52.039	48.176
17)	MA 4,4'-DDT	6.812	5.774	90603116	110.5E6	50.551	50.924
18)	B Endrin al...	6.716	5.842	70670393	96417747	48.569	51.374
19)	B Endosulfa...	6.948	6.064	88420884	120.9E6	48.057	50.779
20)	A Methoxychlor	7.296	6.351	45778295	61701475	49.711	54.372
21)	B Endrin ke...	7.435	6.561	94134338	131.3E6	50.034	50.786
22)	Mirex	7.891	6.733	71837878	97401926	49.210	49.494
24)	Chlordane-2	5.029f	0.000	126.3E6	0	1526.442	N.D. #
25)	Chlordane-3	5.718	4.719	112.4E6	144.8E6	336.628	475.130 #
26)	Chlordane-4	5.794	4.781	115.1E6	143.1E6	280.422	437.938 #

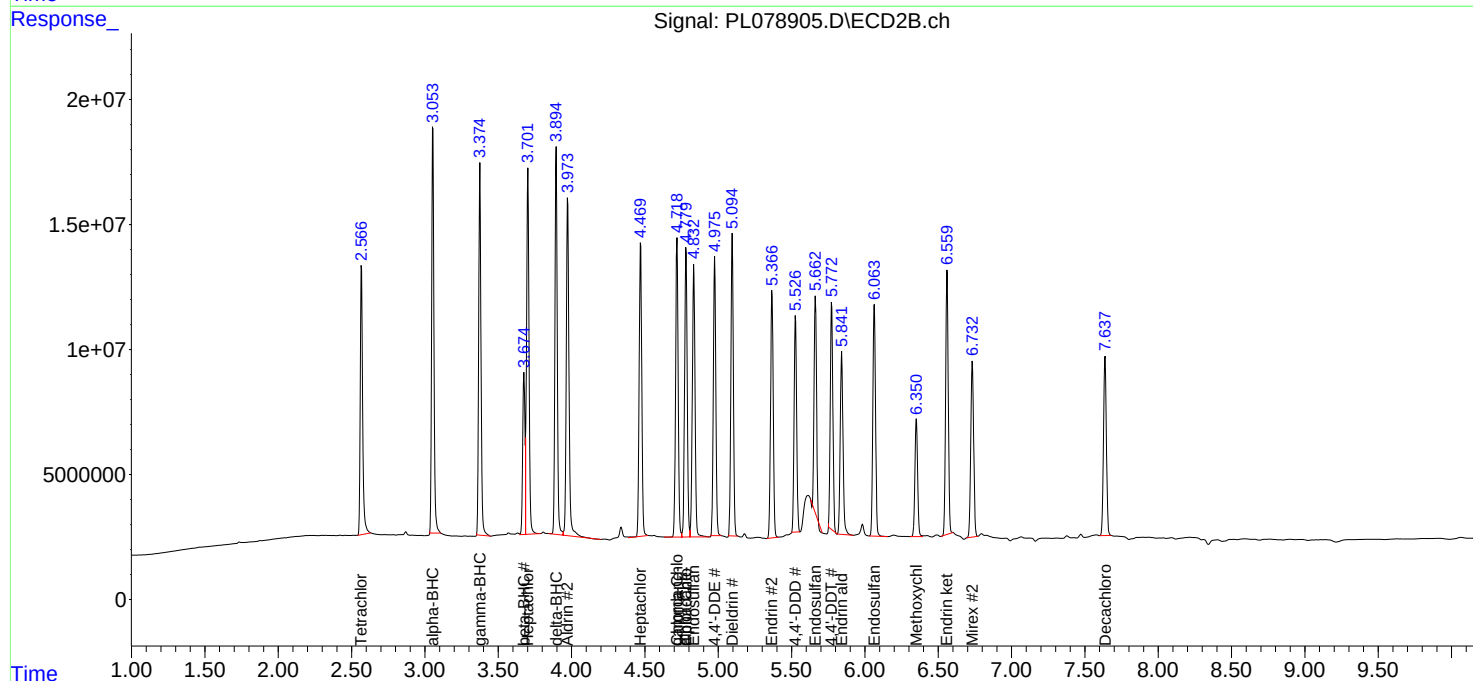
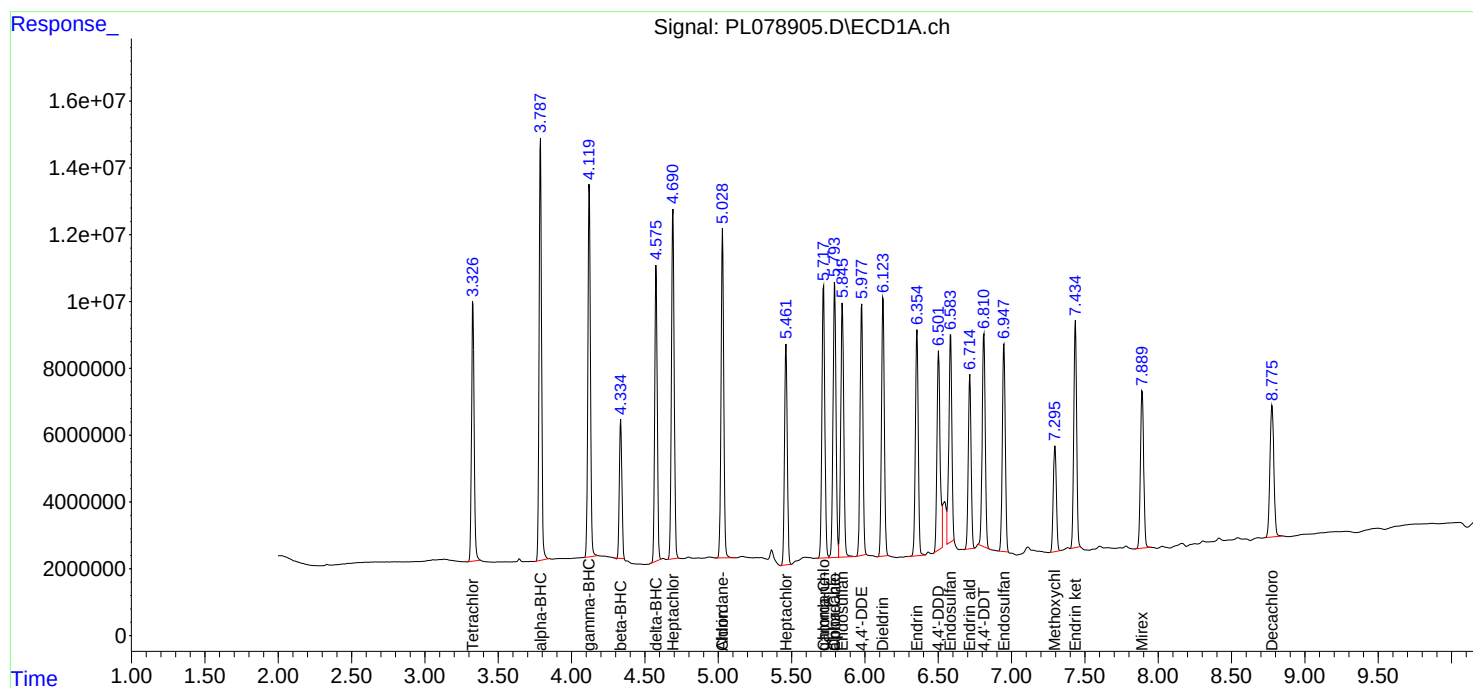
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

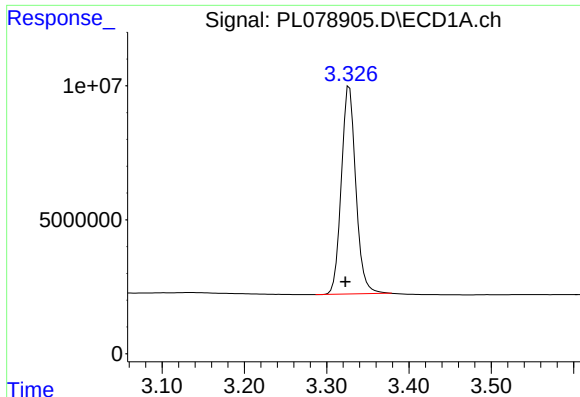
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 11:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:06:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

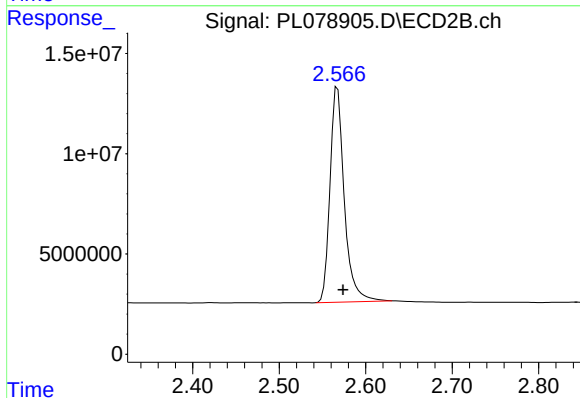




#1 Tetrachloro-m-xylene

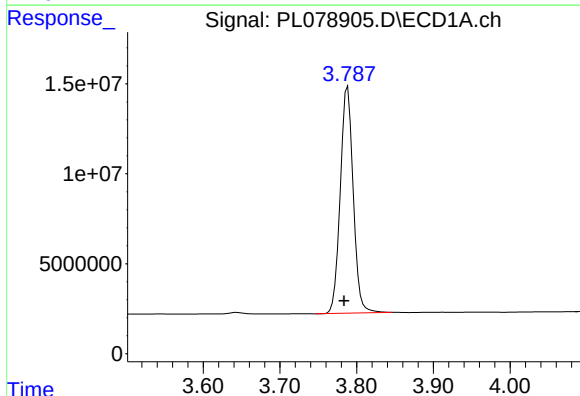
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 94872946
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



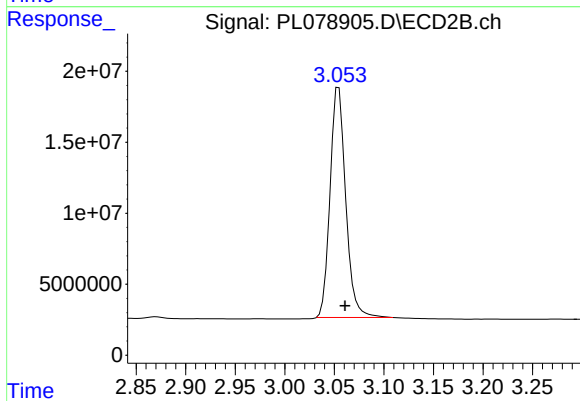
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 123259335
Conc: 48.28 ng/ml



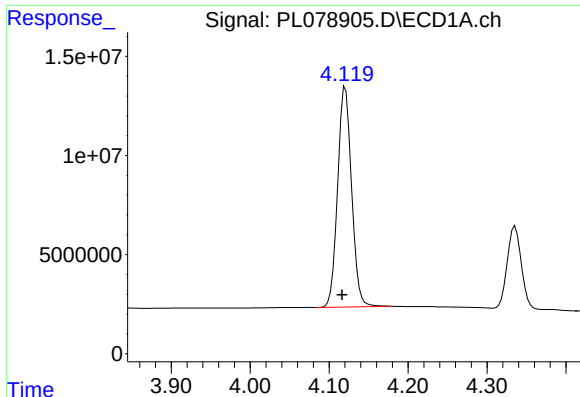
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: 147502621
Conc: 51.37 ng/ml



#2 alpha-BHC

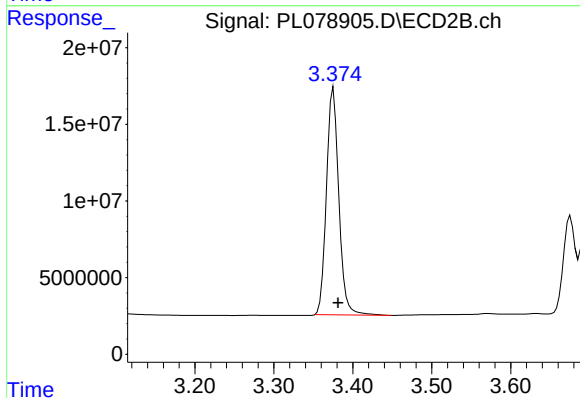
R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 178328432
Conc: 45.16 ng/ml



#3 gamma-BHC (Lindane)

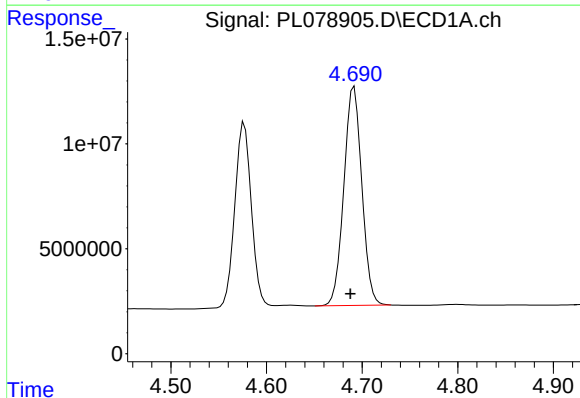
R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 136552695
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



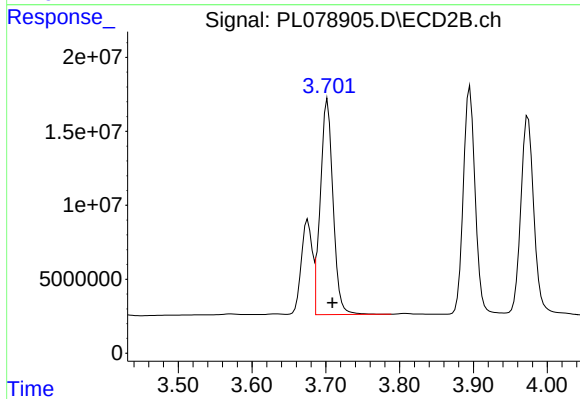
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 161696886
Conc: 44.99 ng/ml



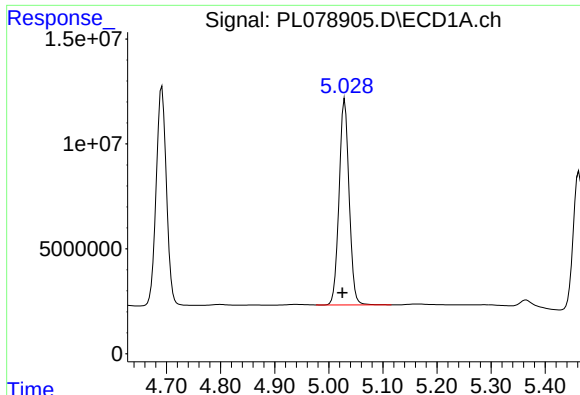
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 136824935
Conc: 52.71 ng/ml



#4 Heptachlor

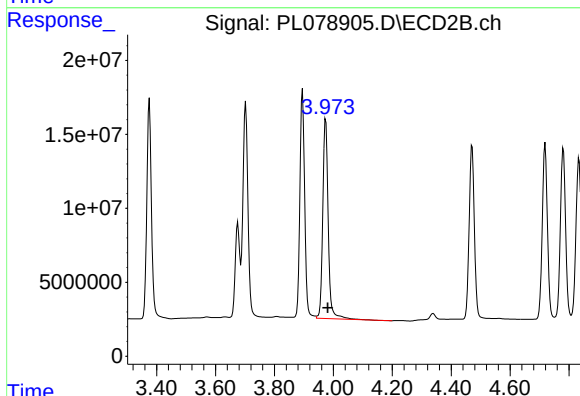
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 174011512
Conc: 50.18 ng/ml



#5 Aldrin

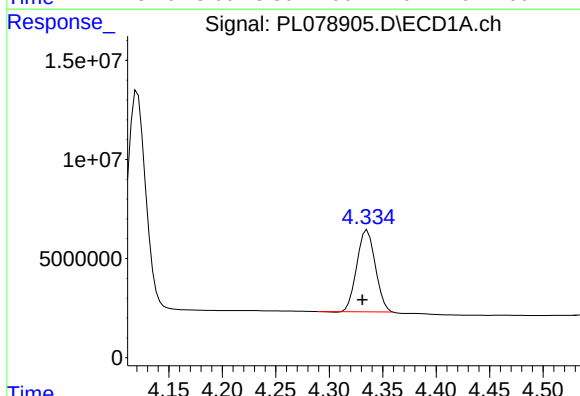
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 126303625
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



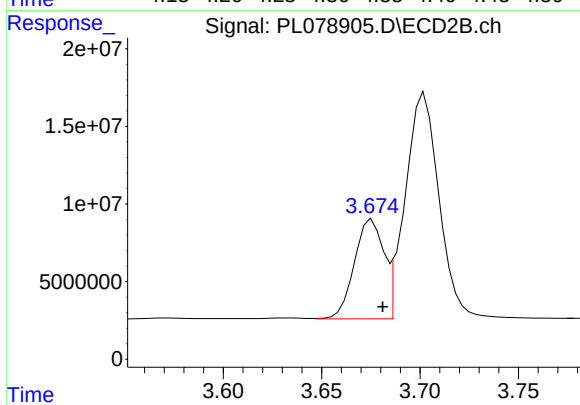
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 172180475
Conc: 49.17 ng/ml



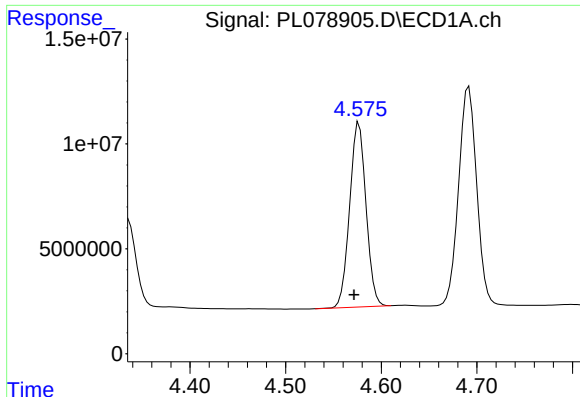
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 49857252
Conc: 43.28 ng/ml



#6 beta-BHC

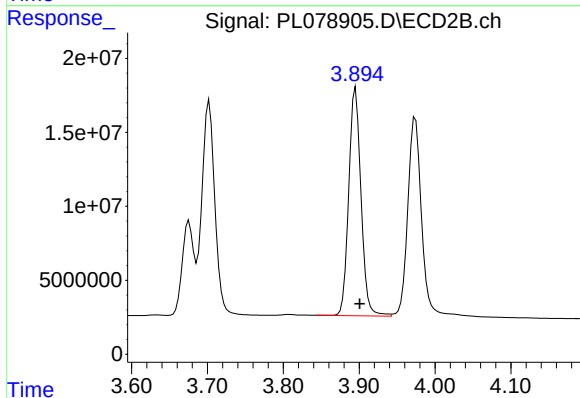
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 66582027
Conc: 46.40 ng/ml



#7 delta-BHC

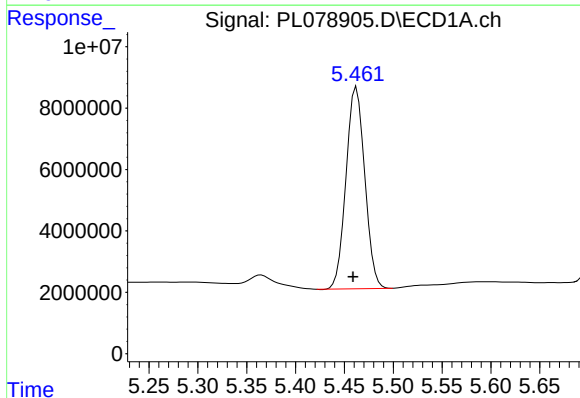
R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 105372751
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



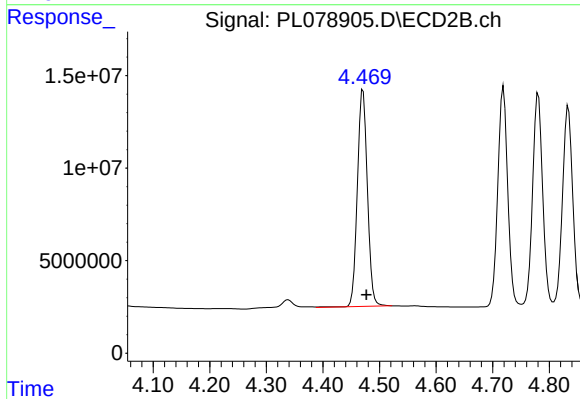
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 173377834
Conc: 47.61 ng/ml



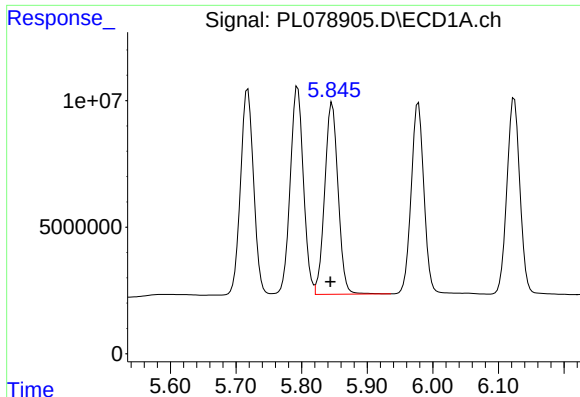
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 87786399
Conc: 41.35 ng/ml



#8 Heptachlor epoxide

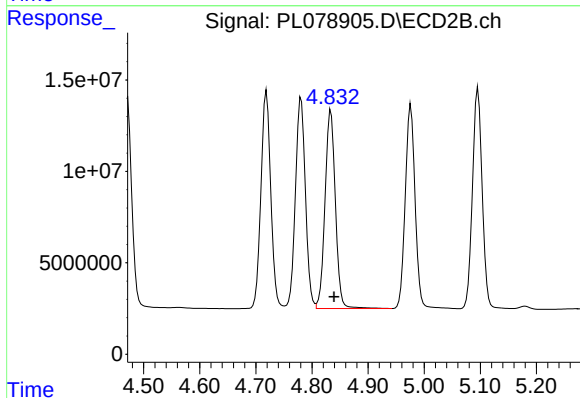
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 144408253
Conc: 47.92 ng/ml



#9 Endosulfan I

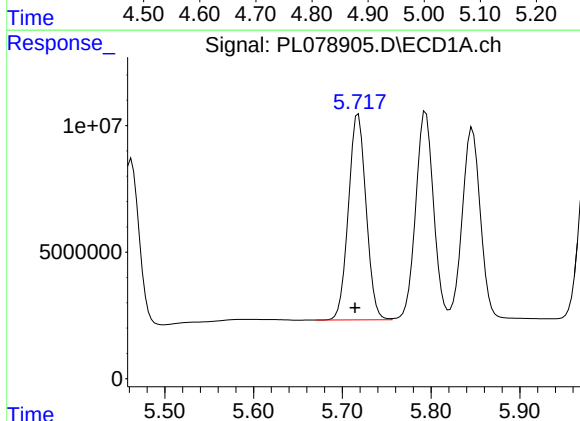
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 107441535
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



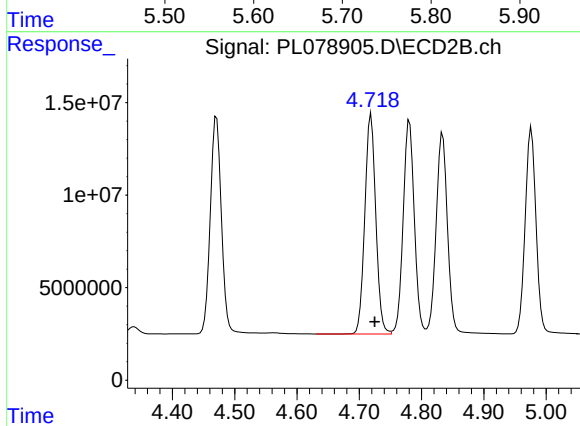
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 139191766
Conc: 48.62 ng/ml



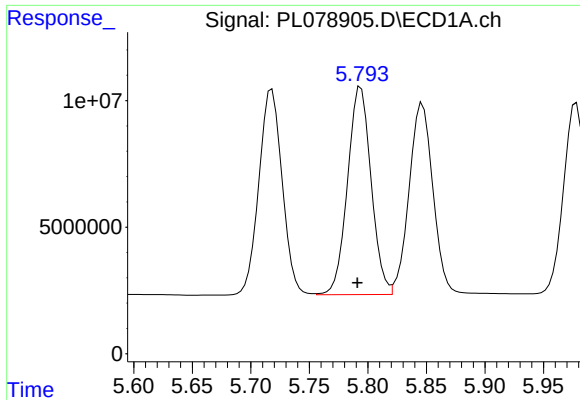
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 112448511
Conc: 49.82 ng/ml



#10 gamma-Chlordane

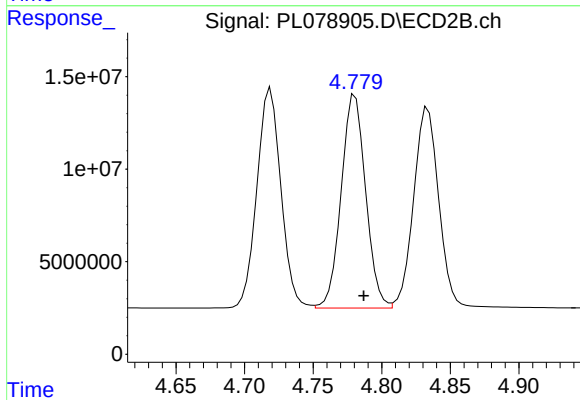
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 144812272
Conc: 47.26 ng/ml



#11 alpha-Chlordane

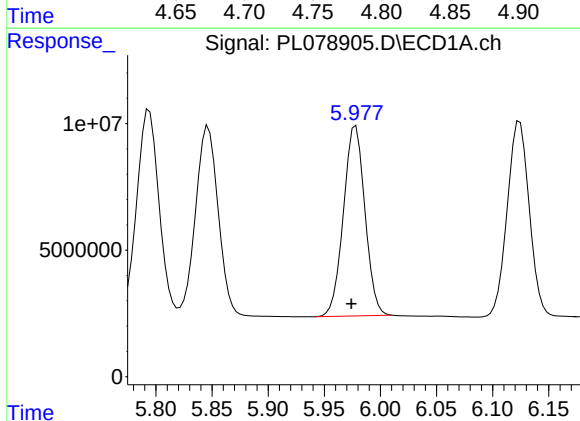
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 115124556
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



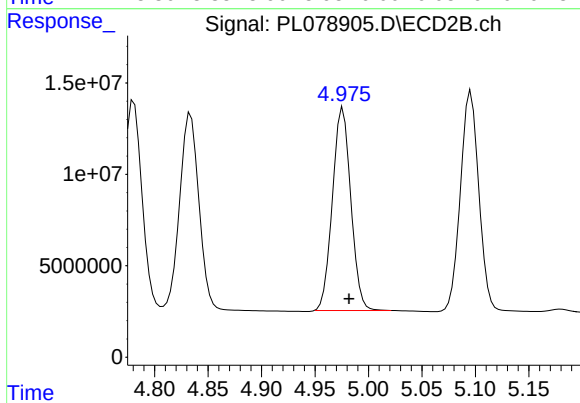
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 143102262
Conc: 48.01 ng/ml



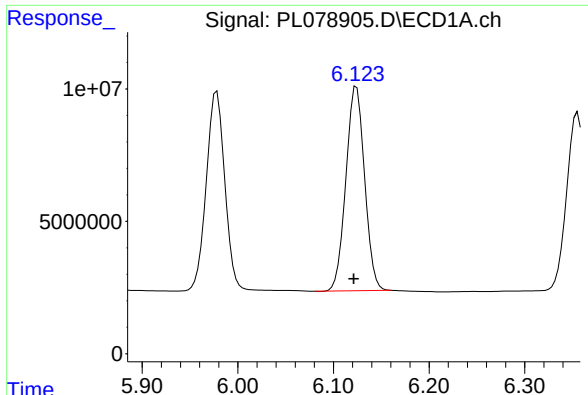
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 100020614
Conc: 49.98 ng/ml



#12 4,4'-DDE

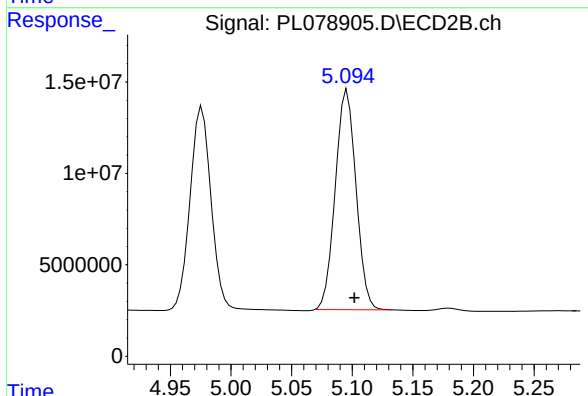
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 132873883
Conc: 48.81 ng/ml



#13 Dieldrin

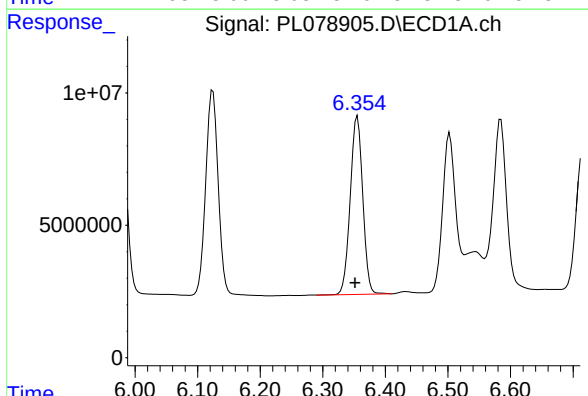
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 105265125
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



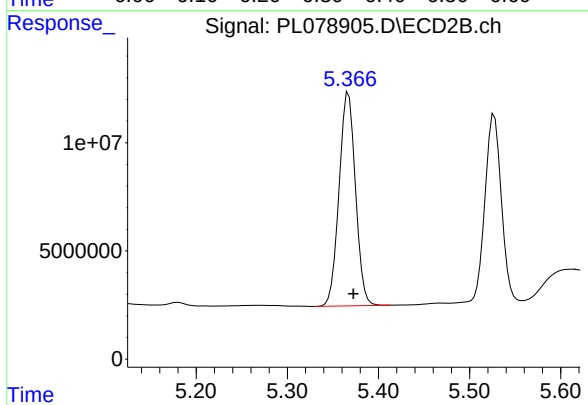
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 142980104
Conc: 48.25 ng/ml



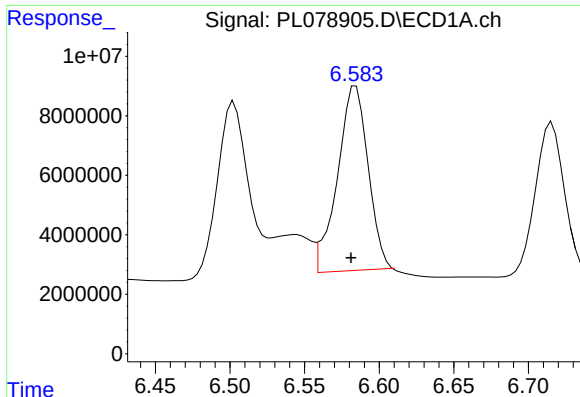
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 93931758
Conc: 49.49 ng/ml



#14 Endrin

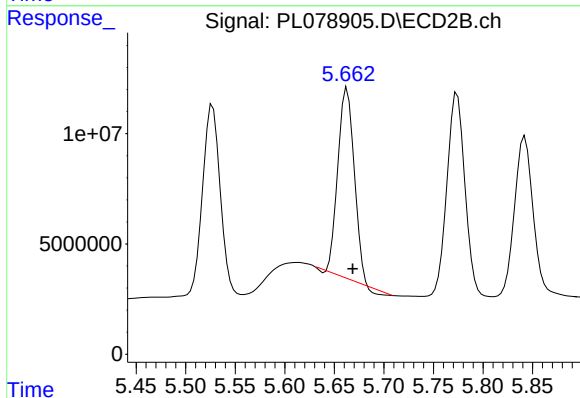
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 123356618
Conc: 47.35 ng/ml



#15 Endosulfan II

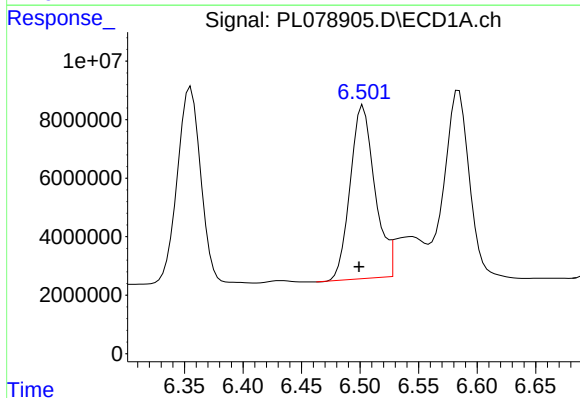
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 89197385
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



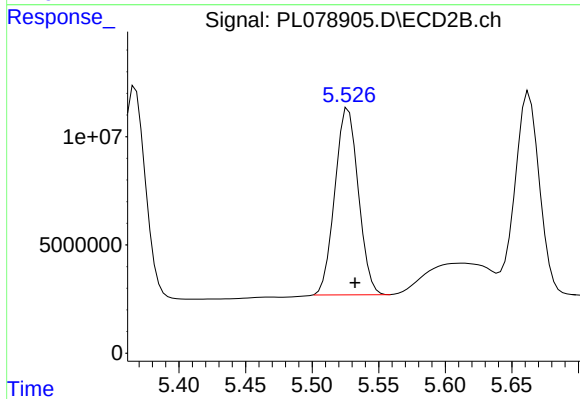
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 96064451
Conc: 42.20 ng/ml



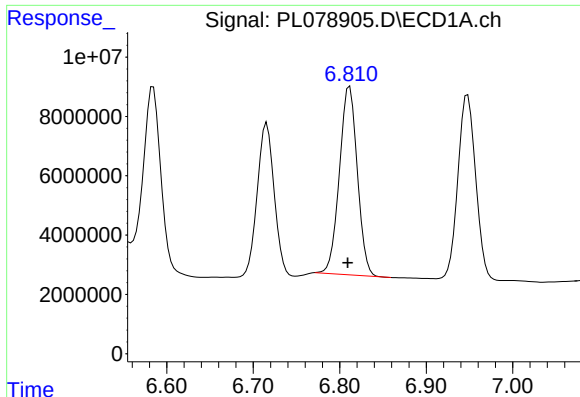
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 86750133
Conc: 52.04 ng/ml



#16 4,4'-DDD

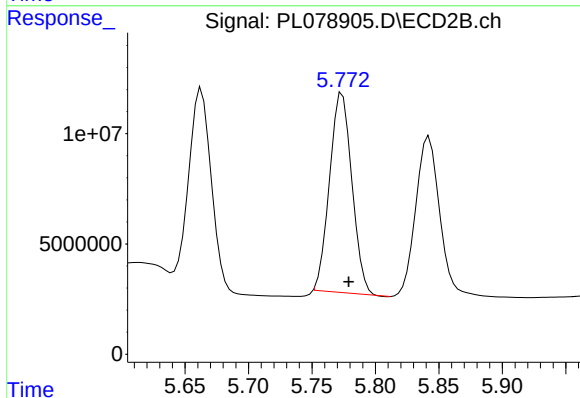
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 105812373
Conc: 48.18 ng/ml



#17 4,4'-DDT

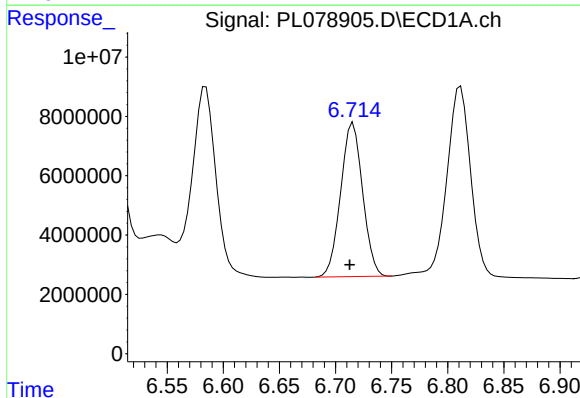
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 90603116
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



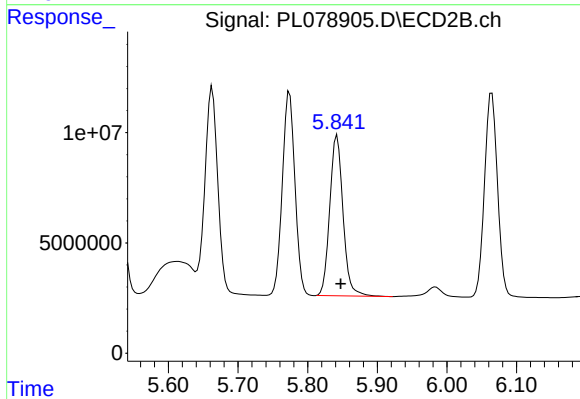
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 110460584
Conc: 50.92 ng/ml



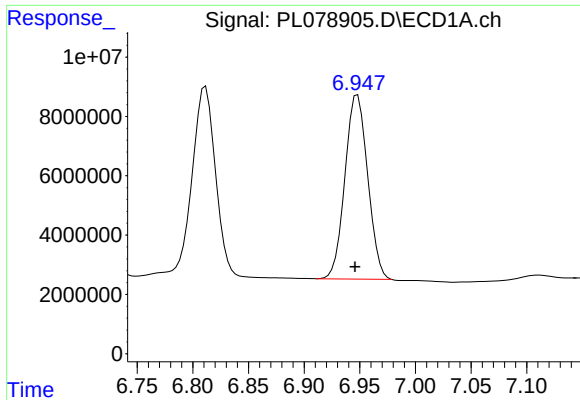
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 70670393
Conc: 48.57 ng/ml



#18 Endrin aldehyde

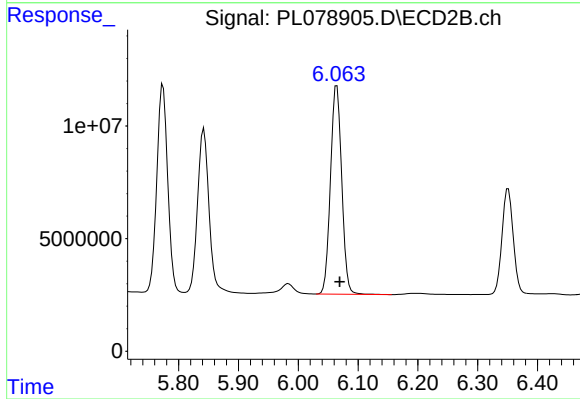
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 96417747
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

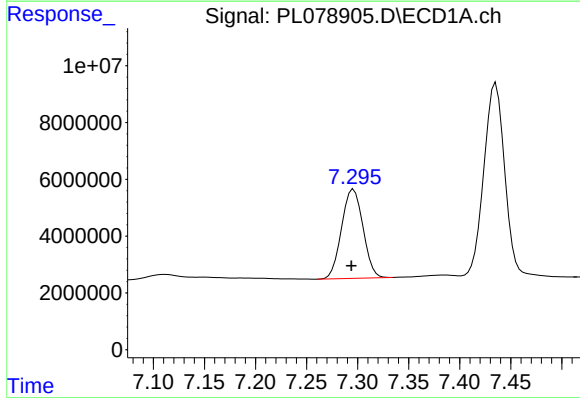
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 88420884
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



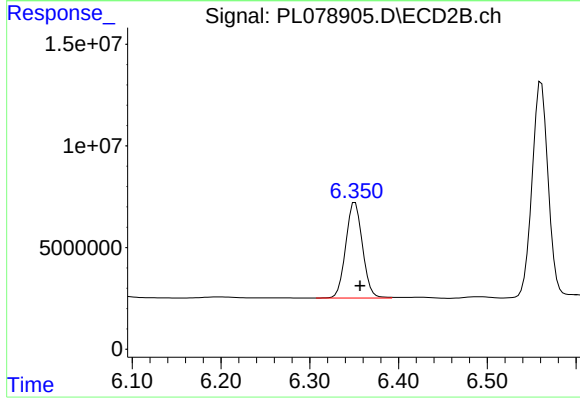
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 120879173
Conc: 50.78 ng/ml



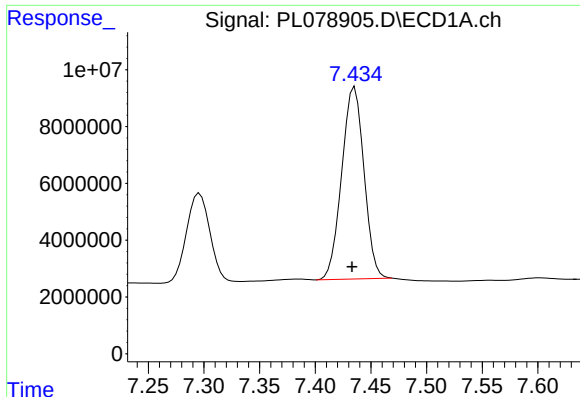
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 45778295
Conc: 49.71 ng/ml



#20 Methoxychlor

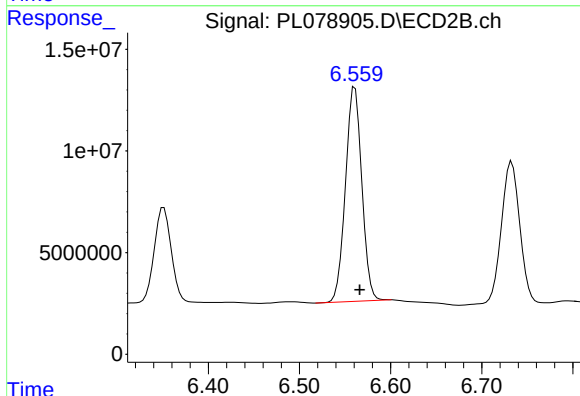
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 61701475
Conc: 54.37 ng/ml



#21 Endrin ketone

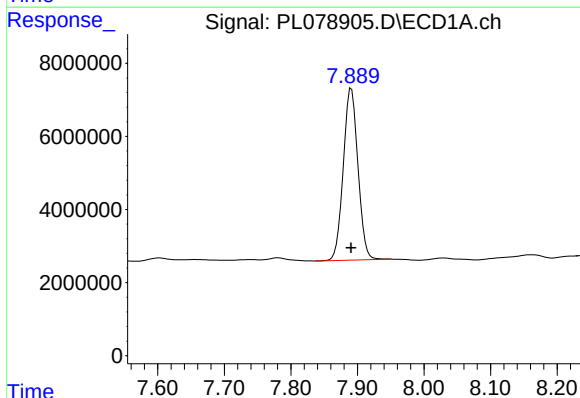
R.T.: 7.435 min
Delta R.T.: 0.003 min
Response: 94134338
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



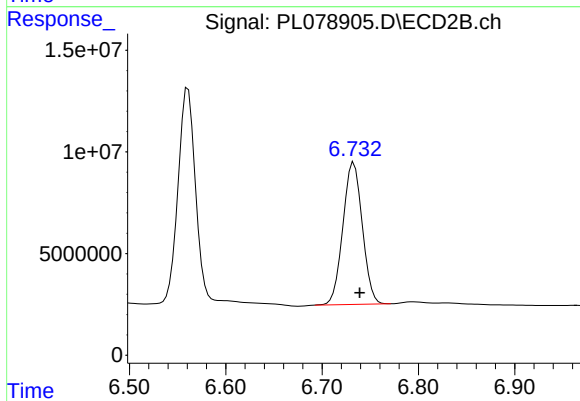
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 131267101
Conc: 50.79 ng/ml



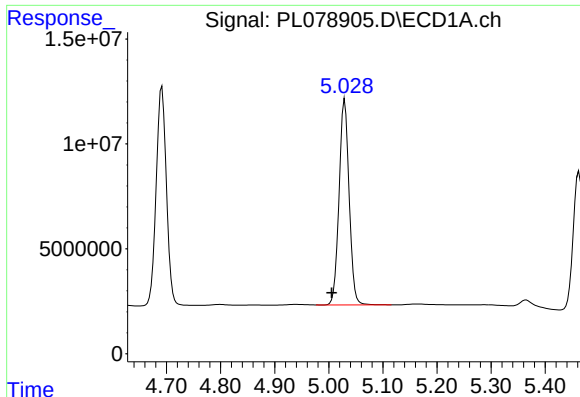
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 71837878
Conc: 49.21 ng/ml



#22 Mirex

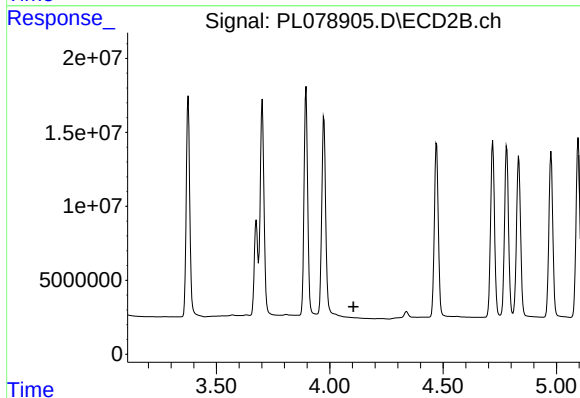
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 97401926
Conc: 49.49 ng/ml



#24 Chlordane-2

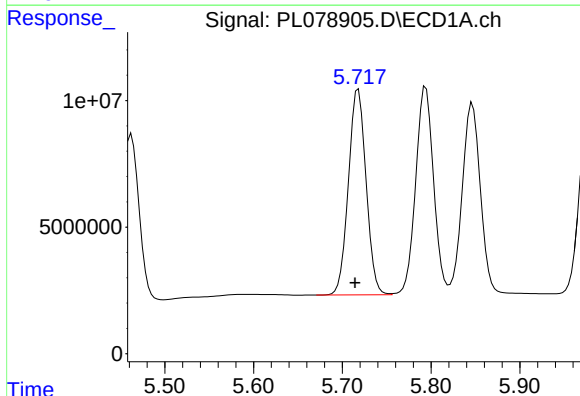
R.T.: 5.029 min
Delta R.T.: 0.024 min
Response: 126303625
Conc: 1526.44 ng/m

Instrument :
ECD_L
ClientSampleId :



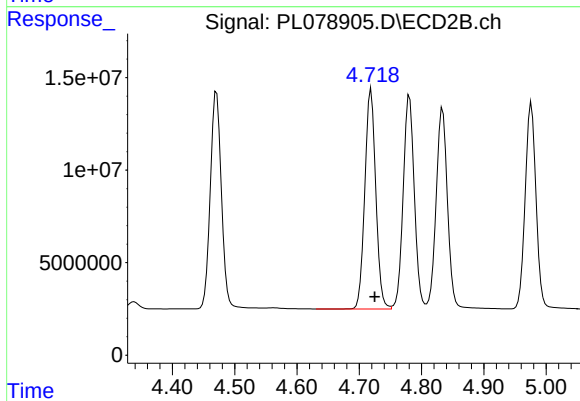
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



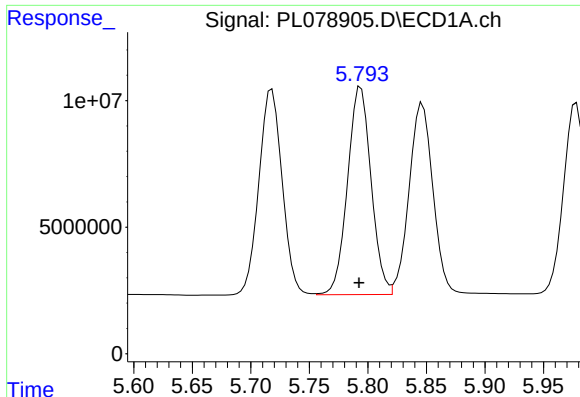
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 112448511
Conc: 336.63 ng/ml



#25 Chlordane-3

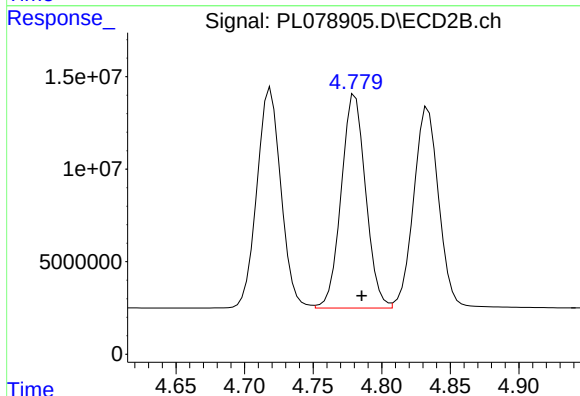
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 144812272
Conc: 475.13 ng/ml



#26 Chlordane-4

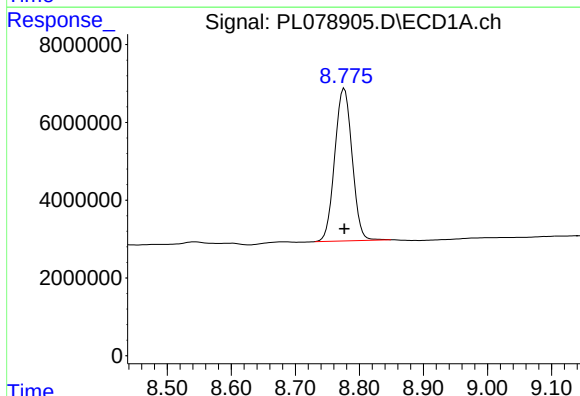
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 115124556
Conc: 280.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



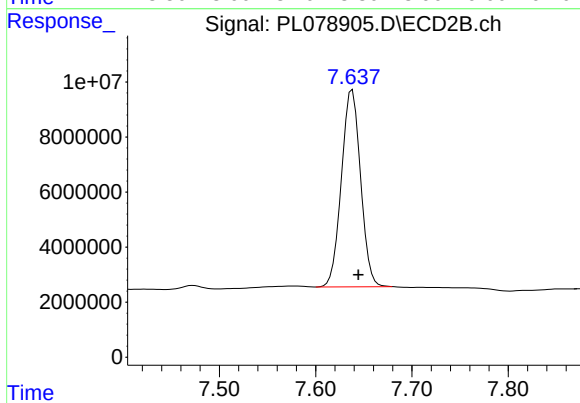
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 143102262
Conc: 437.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 73842344
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 98711921
Conc: 52.12 ng/ml