

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 20:48
 Operator : AR\AJ
 Sample : PB147514BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147514BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:47:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	28145230	44185709	16.461	16.698
28)	SA Decachlor...	8.905	7.726	22778287	32307713	15.187	16.383
Target Compounds							
2)	A alpha-BHC	3.881	3.120	128.3E6	195.9E6	50.000	48.913
3)	MA gamma-BHC...	4.217	3.444	119.0E6	173.9E6	49.716	55.621
4)	MA Heptachlor	4.792	3.776	112.5E6	160.8E6	48.067	48.451
5)	MB Aldrin	5.133	4.051	108.8E6	165.7E6	49.033	52.341
6)	B beta-BHC	4.428	3.743	50439594	72434249	49.162	50.612
7)	B delta-BHC	4.673	3.967	102.6E6	177.0E6	54.502	49.814
8)	B Heptachlo...	5.566	4.549	89859675	149.1E6	56.168	54.531
9)	A Endosulfan I	5.952	4.915	84515002	139.4E6	48.130	54.000
10)	B gamma-Chl...	5.821	4.798	92388394	149.4E6	49.264	53.351
11)	B alpha-Chl...	5.898	4.861	91376152	144.6E6	48.447	53.705
12)	B 4,4'-DDE	6.077	5.055	84535421	145.5E6	48.261	53.605
13)	MA Dieldrin	6.229	5.178	83330359	145.2E6	45.565	52.997
14)	MA Endrin	6.461	5.450	70992961	123.8E6	46.889	60.062 #
15)	B Endosulfa...	6.689	5.746	66643980	113.5E6	41.110	48.271
16)	A 4,4'-DDD	6.602	5.607	62856700	112.6E6	47.586	54.682
17)	MA 4,4'-DDT	6.912	5.856	64553900	107.5E6	40.718	50.349
18)	B Endrin al...	6.820	5.925	51647265	82593440	44.273	47.490
19)	B Endosulfa...	7.053	6.148	64771824	108.7E6	43.623	49.258
20)	A Methoxychlor	7.394	6.433	32819200	54400634	41.375	46.295
21)	B Endrin ke...	7.541	6.647	66118380	115.9E6	42.829	47.766
22)	Mirex	8.001	6.823	51665680	84258568	42.492	48.128
24)	Chlordane-2	5.133f	0.000	108.8E6	0	1435.344	N.D. #
25)	Chlordane-3	5.821	4.798	92388394	149.4E6	340.963	523.096 #
26)	Chlordane-4	5.898	4.861	91376152	144.6E6	273.182	487.853 #

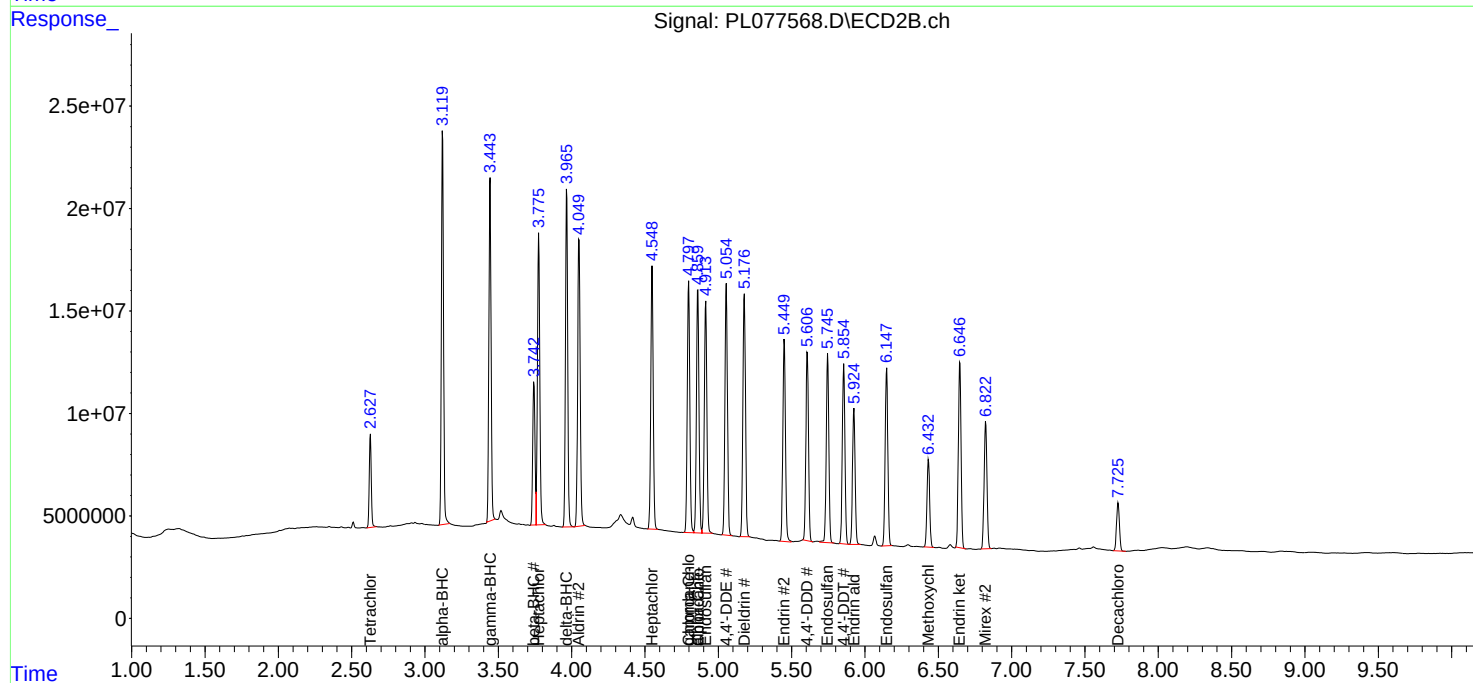
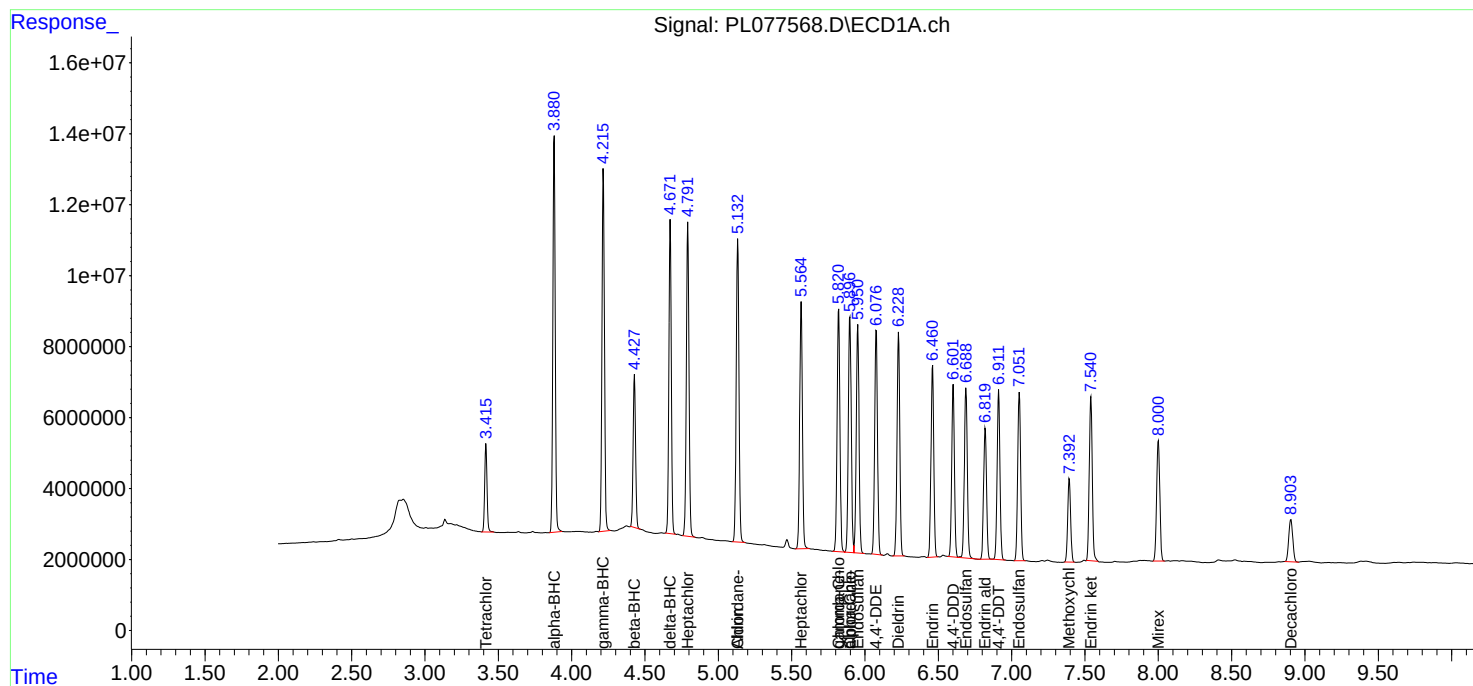
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

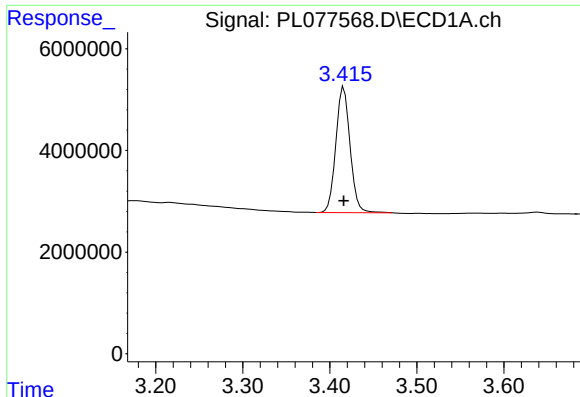
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 20:48
Operator : AR\AJ
Sample : PB147514BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147514BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:47:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

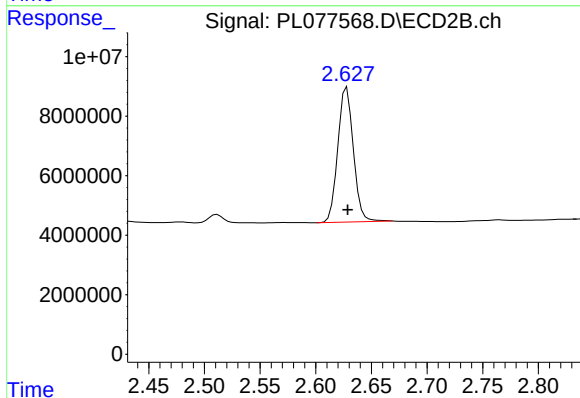




#1 Tetrachloro-m-xylene

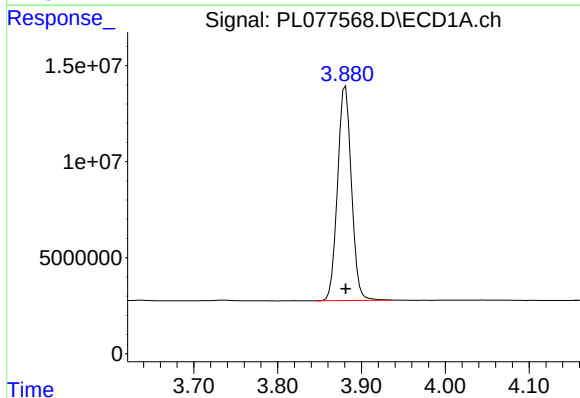
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 28145230
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



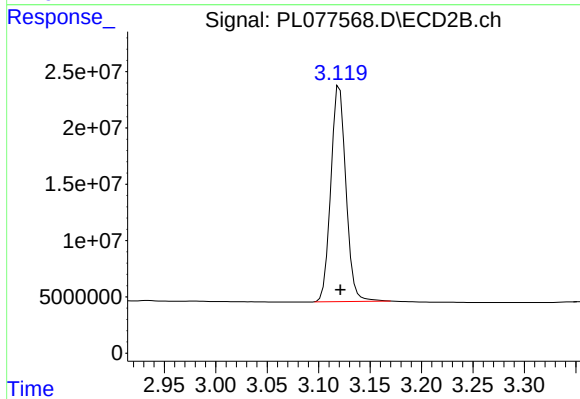
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 44185709
Conc: 16.70 ng/ml



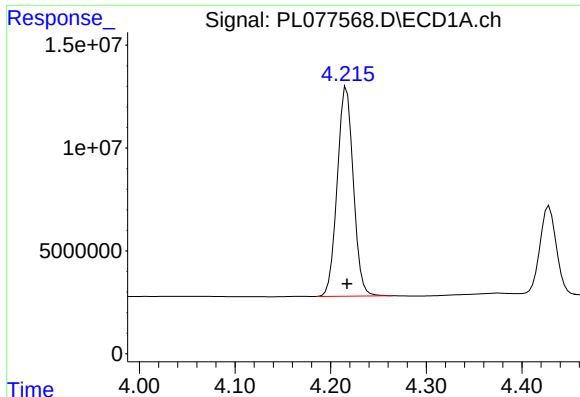
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 128322927
Conc: 50.00 ng/ml



#2 alpha-BHC

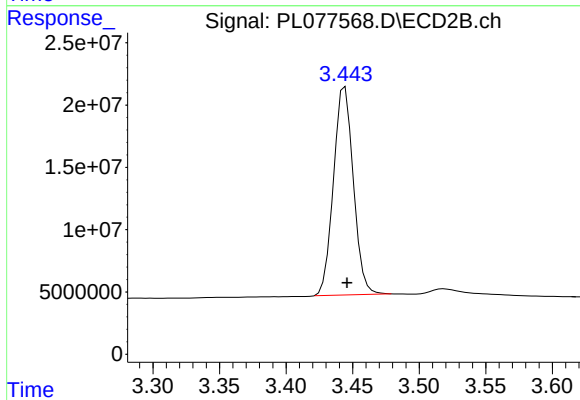
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 195883821
Conc: 48.91 ng/ml



#3 gamma-BHC (Lindane)

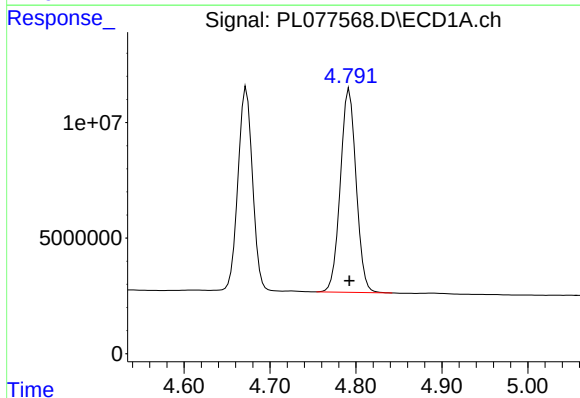
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 118971098
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



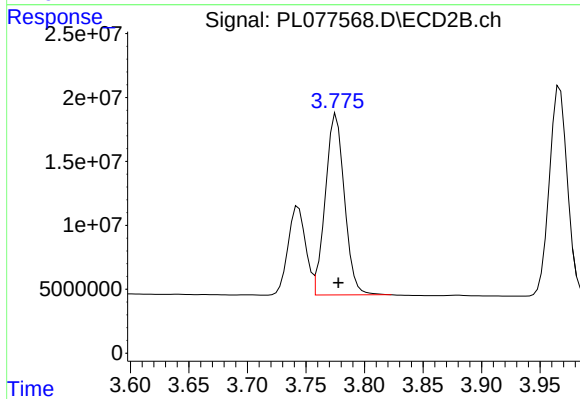
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 173879633
Conc: 55.62 ng/ml



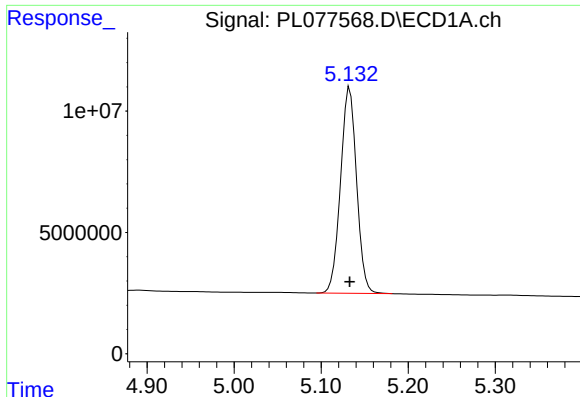
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 112466388
Conc: 48.07 ng/ml



#4 Heptachlor

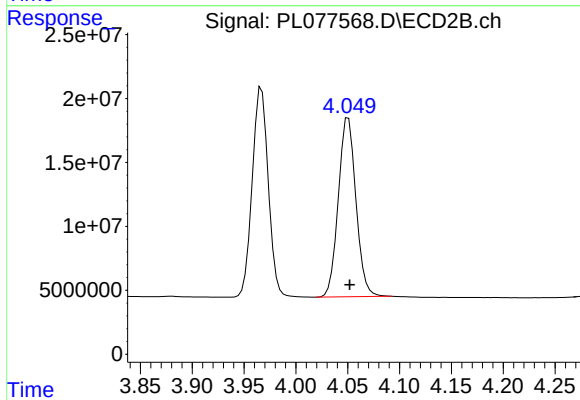
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 160794649
Conc: 48.45 ng/ml



#5 Aldrin

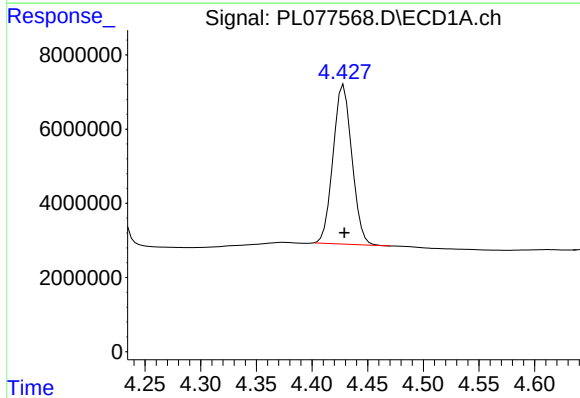
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 108771291
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



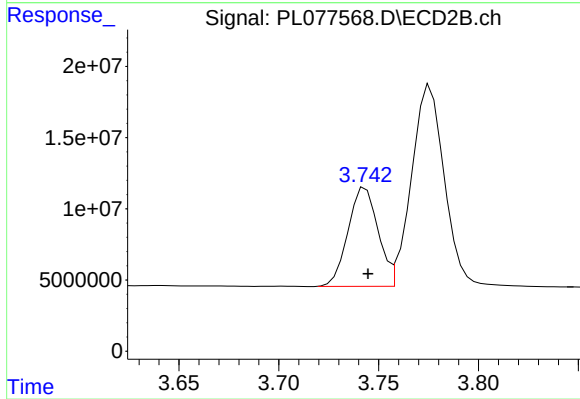
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 165671289
Conc: 52.34 ng/ml



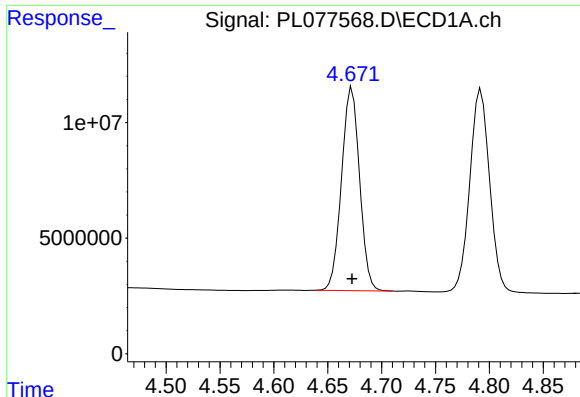
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 50439594
Conc: 49.16 ng/ml



#6 beta-BHC

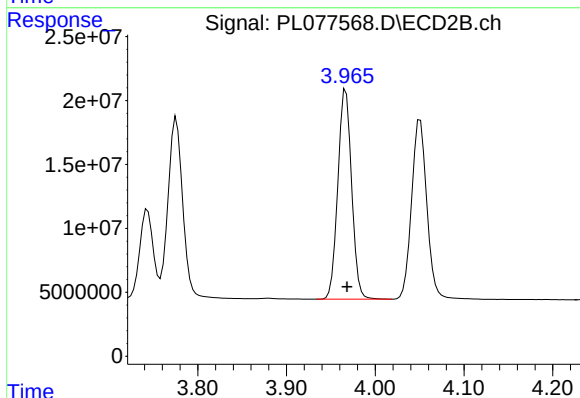
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 72434249
Conc: 50.61 ng/ml



#7 delta-BHC

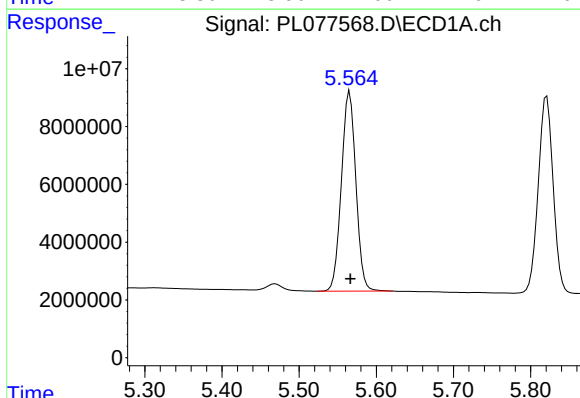
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 102619944
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



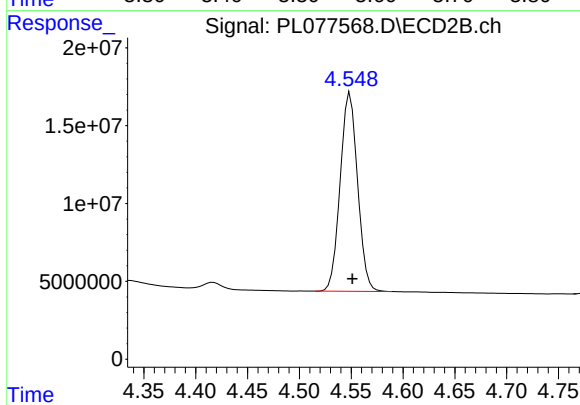
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 177001522
Conc: 49.81 ng/ml



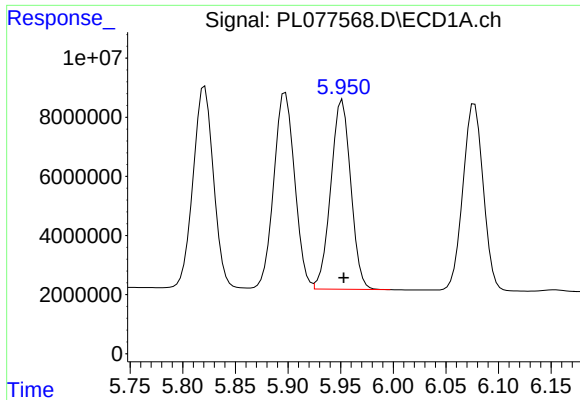
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 89859675
Conc: 56.17 ng/ml



#8 Heptachlor epoxide

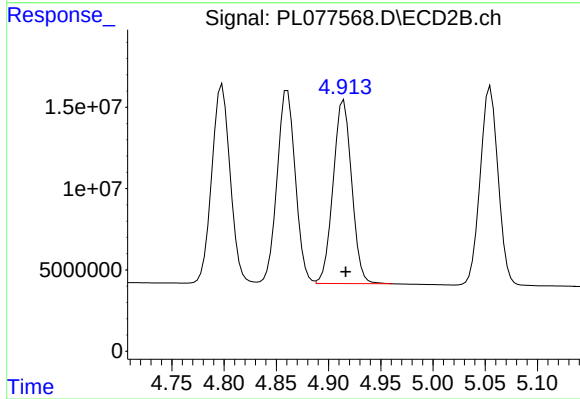
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 149107859
Conc: 54.53 ng/ml



#9 Endosulfan I

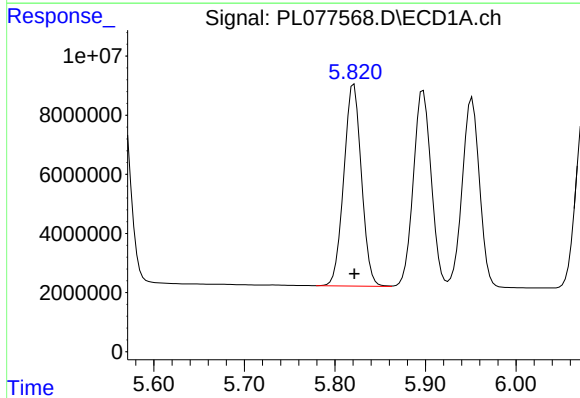
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 84515002
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



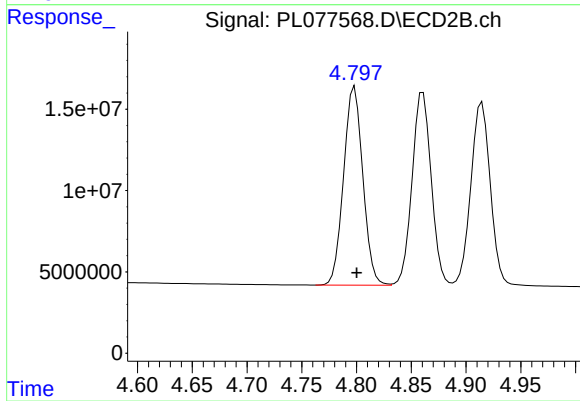
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 139367192
Conc: 54.00 ng/ml



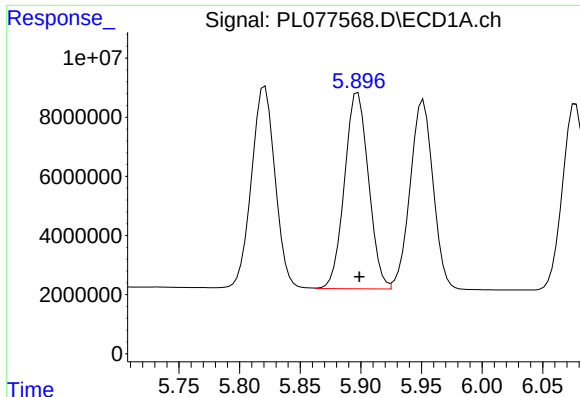
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 92388394
Conc: 49.26 ng/ml



#10 gamma-Chlordane

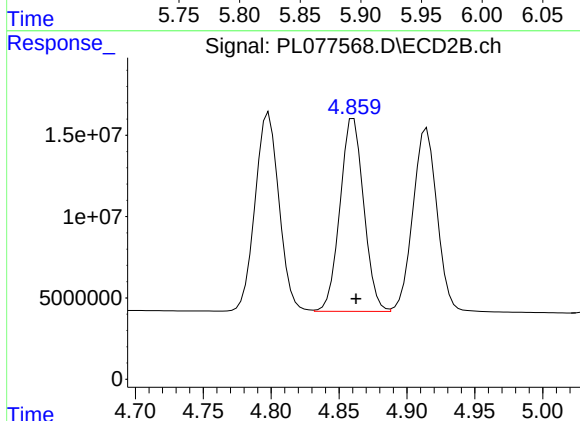
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 149414635
Conc: 53.35 ng/ml



#11 alpha-Chlordane

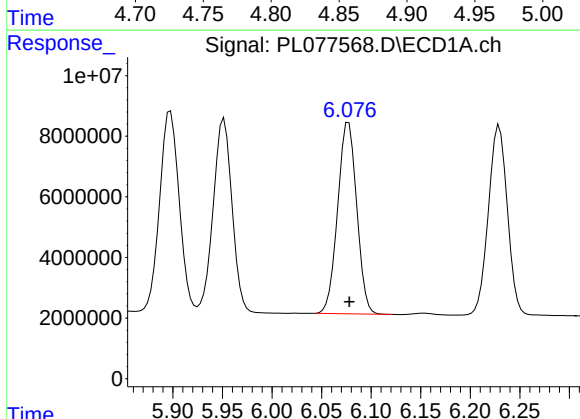
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 91376152
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



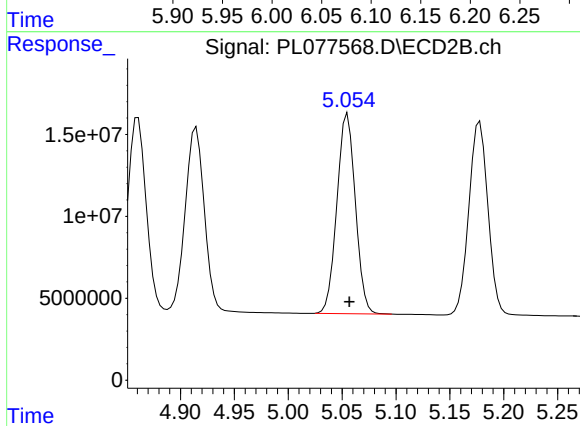
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 144613828
Conc: 53.70 ng/ml



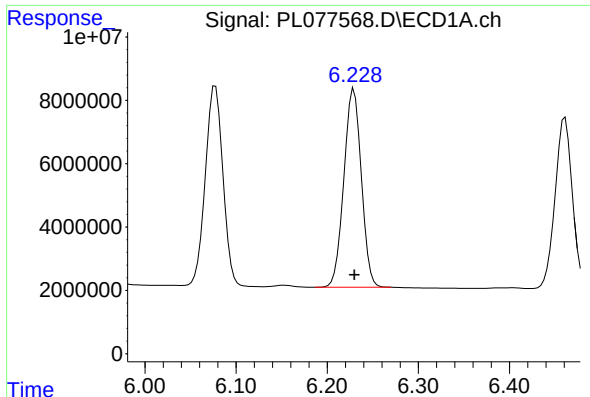
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 84535421
Conc: 48.26 ng/ml



#12 4,4'-DDE

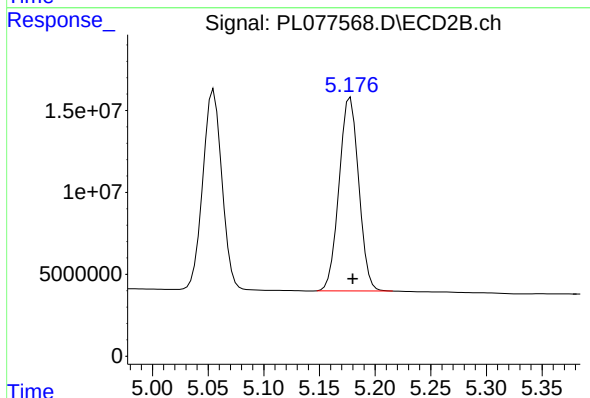
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 145501662
Conc: 53.60 ng/ml



#13 Dieldrin

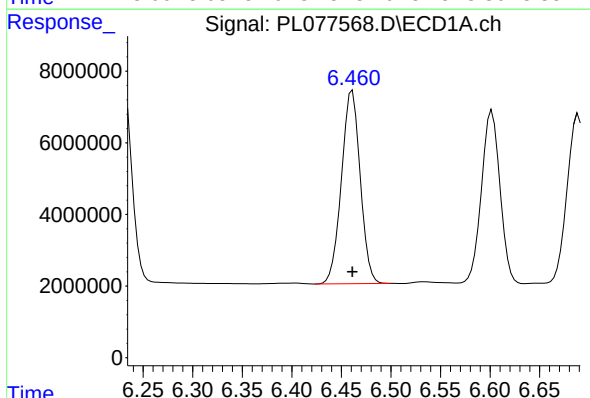
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 83330359
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



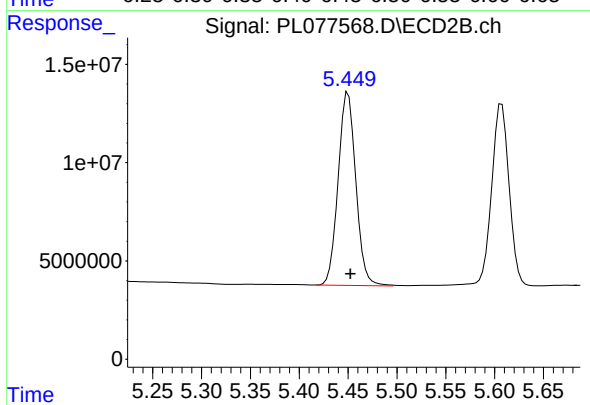
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 145197789
Conc: 53.00 ng/ml



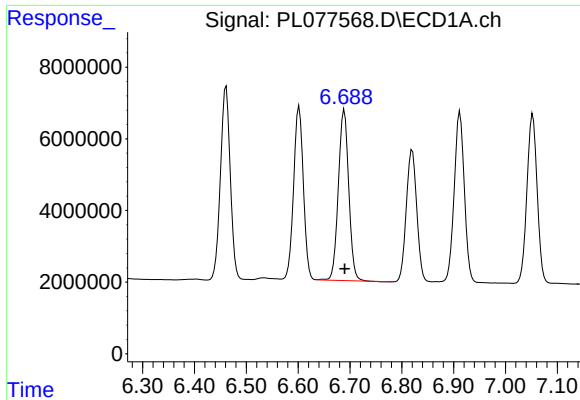
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 70992961
Conc: 46.89 ng/ml



#14 Endrin

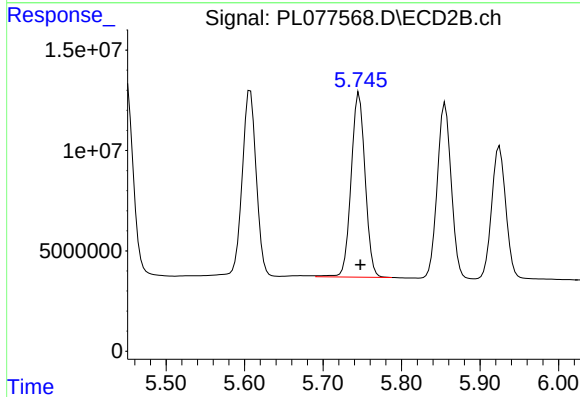
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 123810279
Conc: 60.06 ng/ml



#15 Endosulfan II

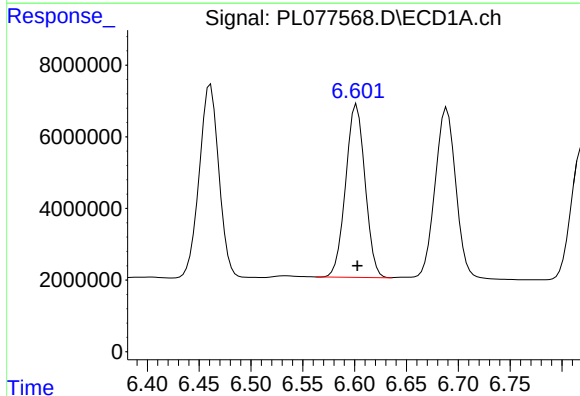
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 66643980
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



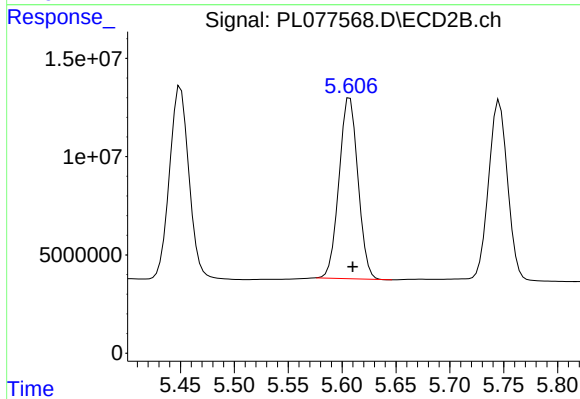
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 113531084
Conc: 48.27 ng/ml



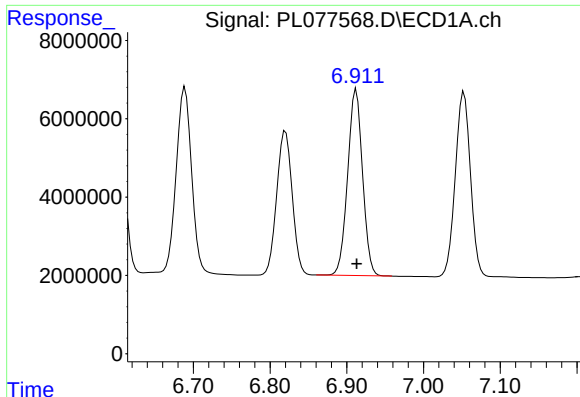
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 62856700
Conc: 47.59 ng/ml



#16 4,4'-DDD

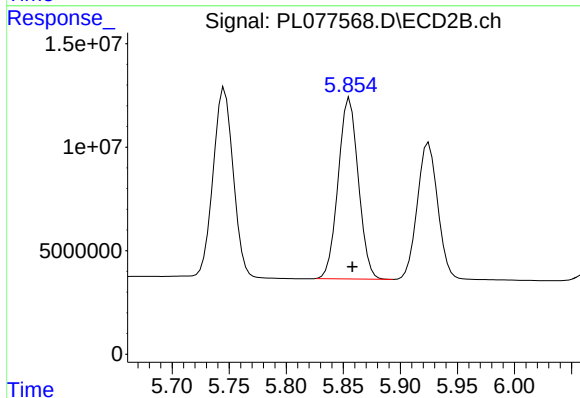
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 112628939
Conc: 54.68 ng/ml



#17 4,4'-DDT

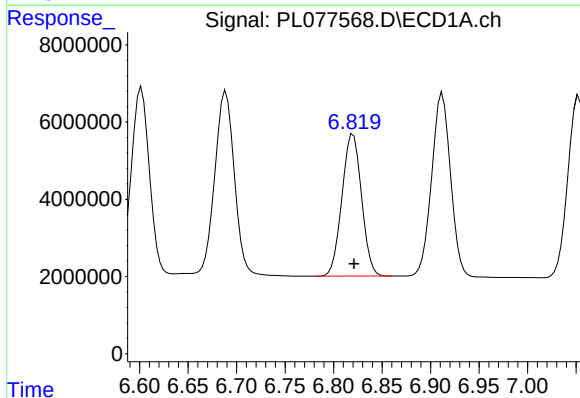
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 64553900
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



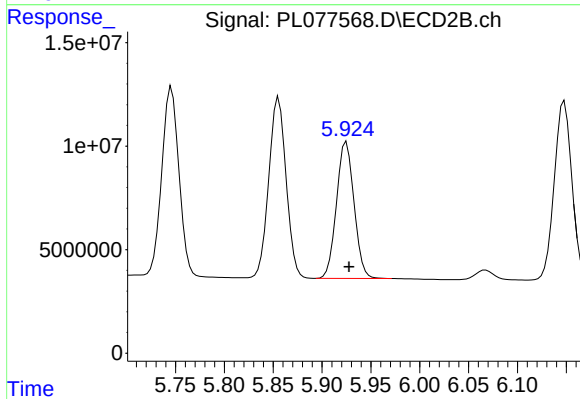
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 107478361
Conc: 50.35 ng/ml



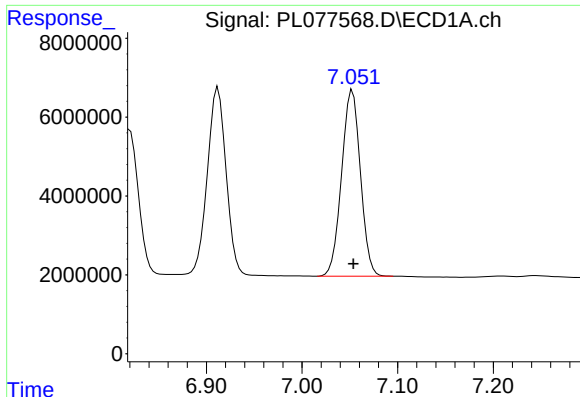
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 51647265
Conc: 44.27 ng/ml



#18 Endrin aldehyde

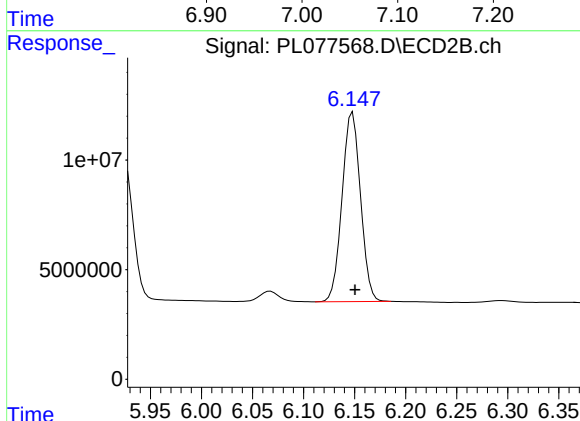
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 82593440
Conc: 47.49 ng/ml



#19 Endosulfan Sulfate

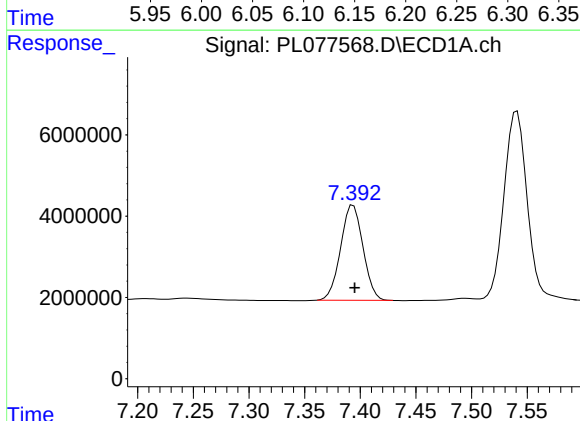
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 64771824
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



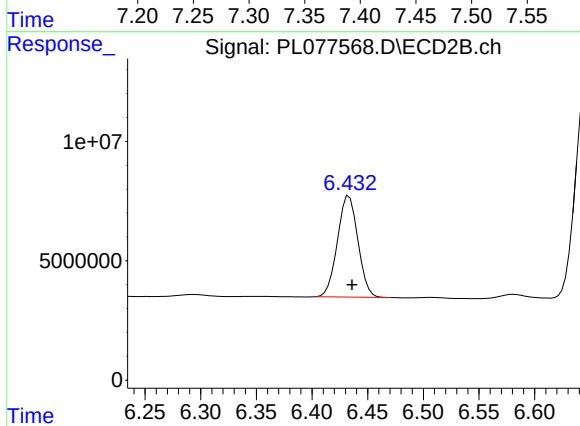
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 108697187
Conc: 49.26 ng/ml



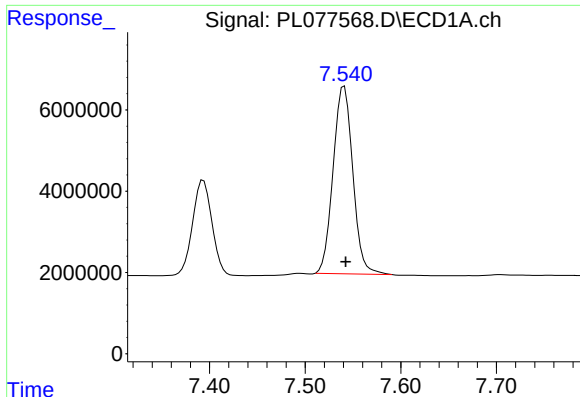
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 32819200
Conc: 41.37 ng/ml



#20 Methoxychlor

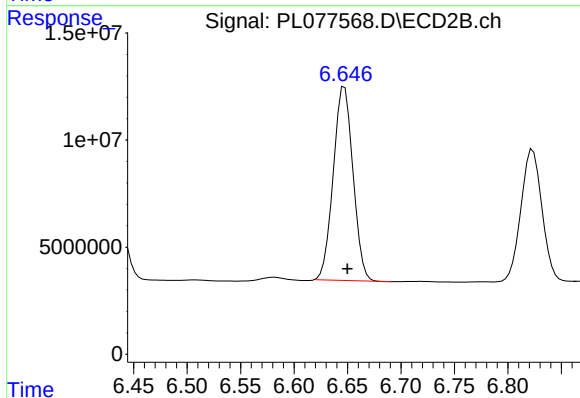
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 54400634
Conc: 46.30 ng/ml



#21 Endrin ketone

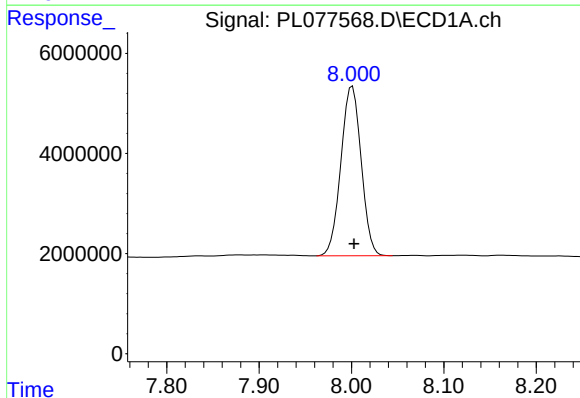
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 66118380
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



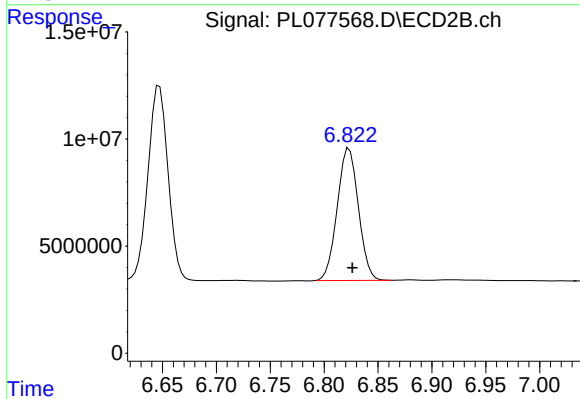
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 115854237
Conc: 47.77 ng/ml



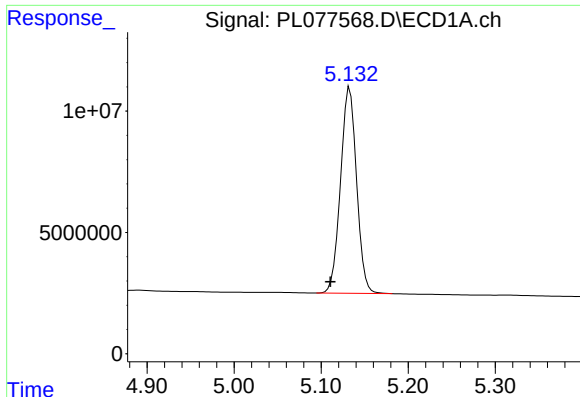
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 51665680
Conc: 42.49 ng/ml



#22 Mirex

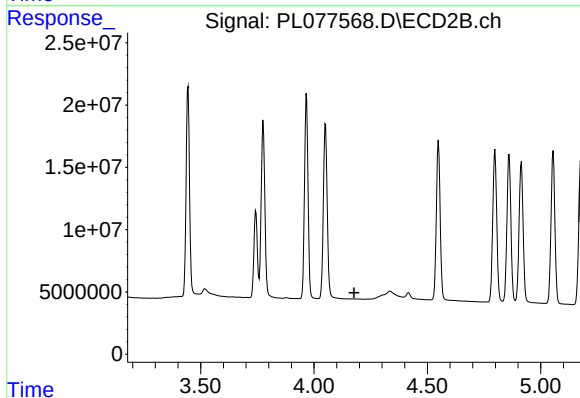
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 84258568
Conc: 48.13 ng/ml



#24 Chlordane-2

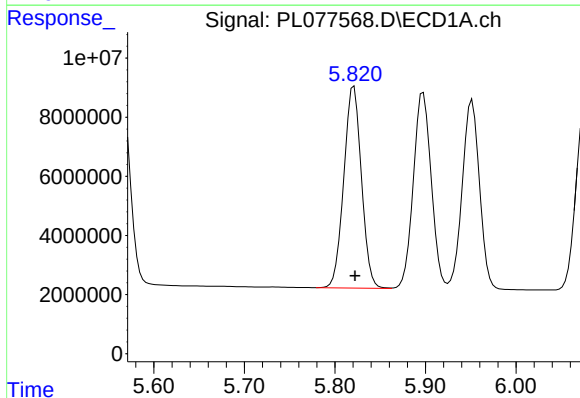
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 108771291
Conc: 1435.34 ng/m

Instrument :
ECD_L
ClientSampleId :
PB147514BS



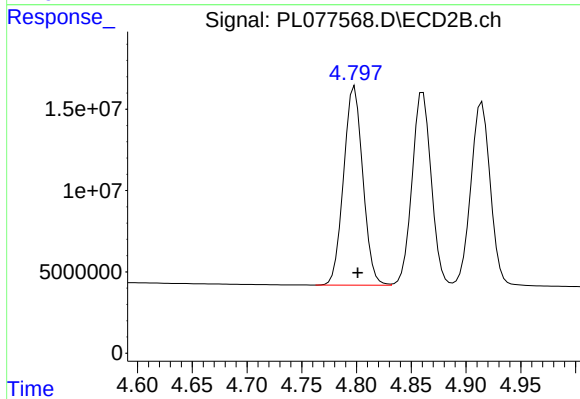
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



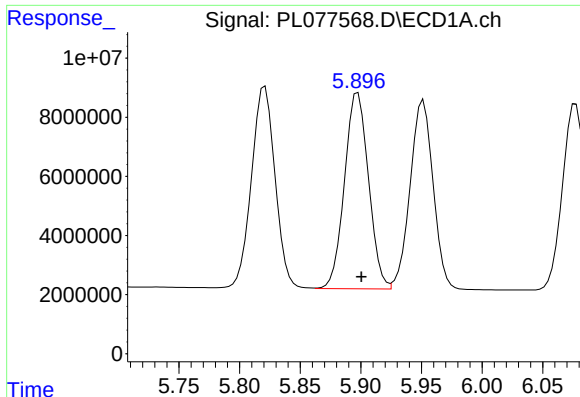
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 92388394
Conc: 340.96 ng/ml



#25 Chlordane-3

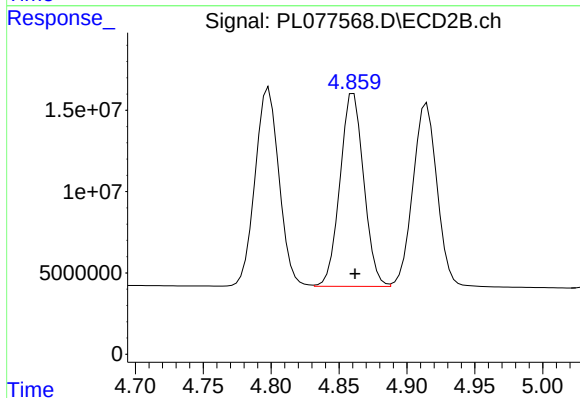
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 149414635
Conc: 523.10 ng/ml



#26 Chlordane-4

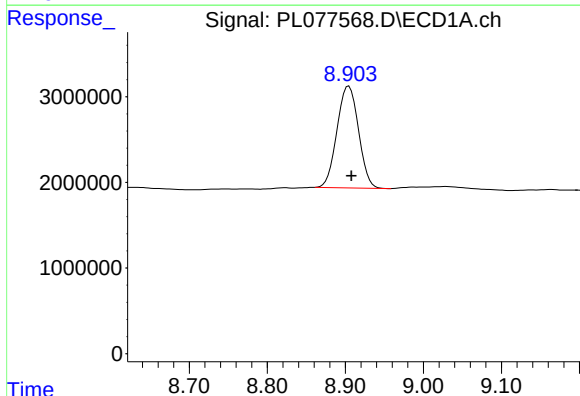
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 91376152
Conc: 273.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS



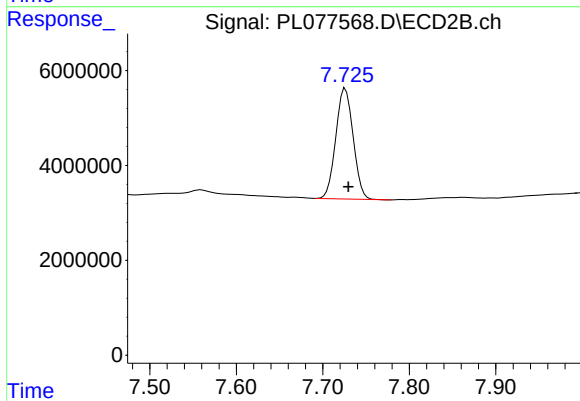
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 144613828
Conc: 487.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 22778287
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 32307713
Conc: 16.38 ng/ml