

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 16:39
 Operator : AR\AJ
 Sample : 02760-01MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:26:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.642	5545823	4987608	2.076	2.153
2)	SA Decachlor...	8.735	7.749	4519250	4566132	2.367	2.000
Target Compounds							
2)	A alpha-BHC	3.768	3.138	19664807	16312894	4.941	4.793
3)	MA gamma-BHC...	4.096	3.465	18930598	18904283	5.063	5.880
4)	MA Heptachlor	4.674	3.796	26956888	16986544	7.378	4.962 #
5)	MB Aldrin	5.010	4.062f	17438961	16441596	5.288	5.220
6)	B beta-BHC	4.299	3.766	17371435	9254353	10.186	6.783 #
7)	B delta-BHC	4.540	3.990	20784099	36574462	5.777	11.924 #
8)	B Heptachlo...	5.437	4.574	20108388	14639674	6.592	5.082
9)	A Endosulfan I	5.817	4.942	16152076	10495318	5.825	3.932 #
10)	B gamma-Chl...	5.691	4.822	21004457	15490634	6.985	5.338
11)	B alpha-Chl...	5.769	4.885	19676312	13578117	6.593	4.678 #
12)	B 4,4'-DDE	5.947	5.075	13066399	11630000	5.140	5.059
13)	MA Dieldrin	6.092	5.205	15001884	13086627	5.437	4.846
14)	MA Endrin	6.319	5.479	13084239	12660001	5.397	5.176
15)	B Endosulfa...	6.541	5.776	13111167	17231362	5.385	7.644 #
16)	A 4,4'-DDD	6.464	5.630	7725080	10551699	3.811	5.641 #
17)	MA 4,4'-DDT	6.774	5.879	12674953	11644987	5.540	5.512
18)	B Endrin al...	6.671	5.955	11811455	14746715	6.269	7.880 #
19)	B Endosulfa...	6.906	6.201	10661245	35231412	4.495	14.965 #
20)	A Methoxychlor	7.255	6.457	4760481	5625610	3.901	4.642
21)	B Endrin ke...	7.384	6.682	11162160	11766646	4.662	4.636
22)	Mirex	7.849	6.854	11930793	10254403	6.099	4.450 #
23)	Chlordane-1	4.477	3.642	4581208	2970540	41.443	33.495
24)	Chlordane-2	5.010f	4.220	17438961	19384013	146.481	172.851
25)	Chlordane-3	5.691	4.822	21004457	15490634	48.655	54.523
26)	Chlordane-4	5.769	4.885	19676312	13578117	37.845	45.502
27)	Chlordane-5	0.000	5.776	0	17231362	N.D.	174.561 #

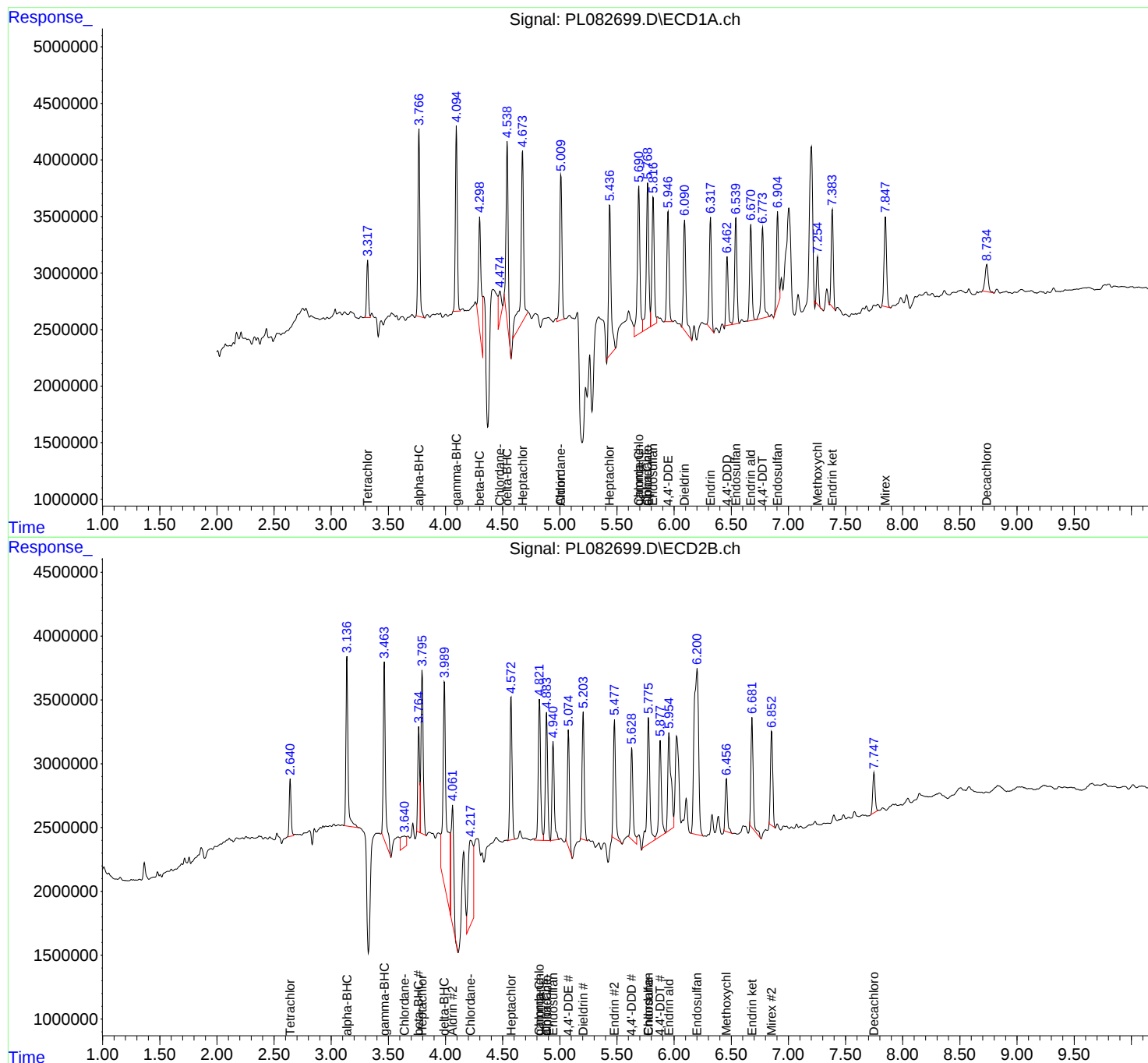
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

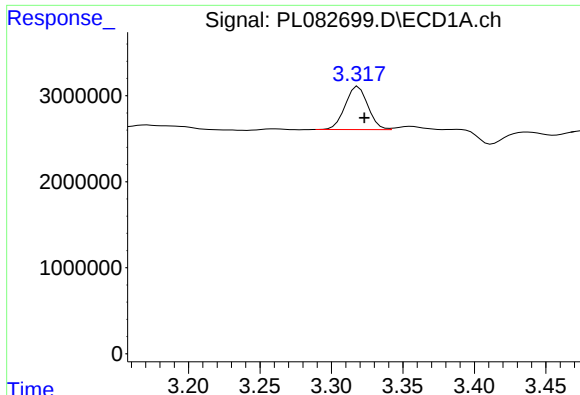
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 16:39
Operator : AR\AJ
Sample : 02760-01MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:26:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

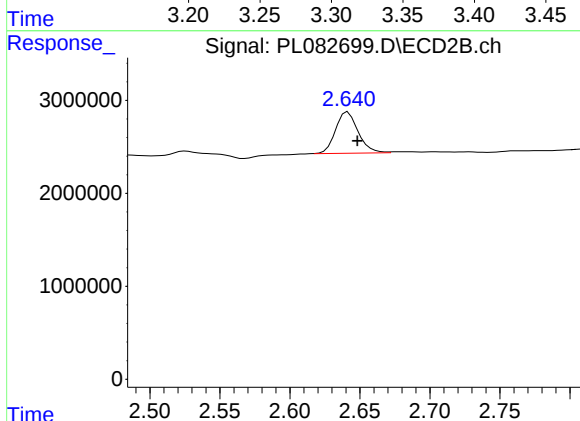




#1 Tetrachloro-m-xylene

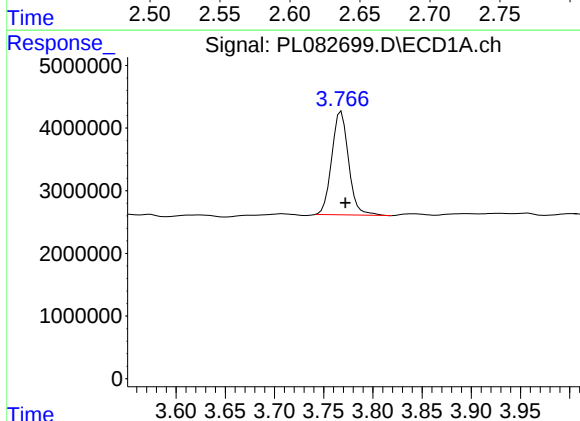
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 5545823
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



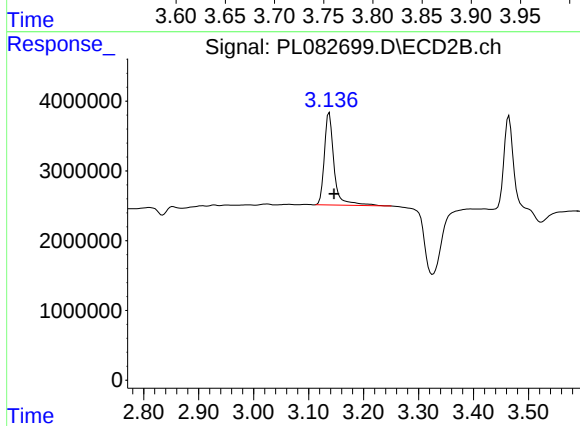
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 4987608
Conc: 2.15 ng/ml



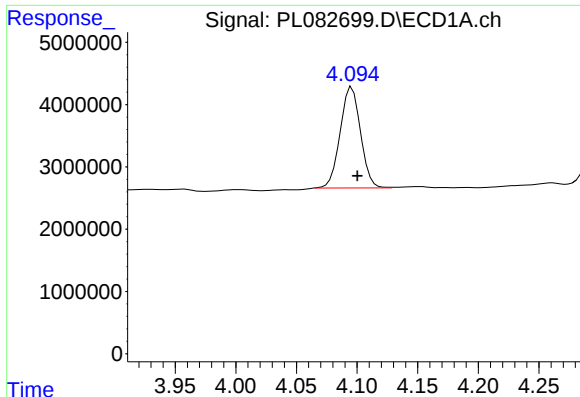
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 19664807
Conc: 4.94 ng/ml



#2 alpha-BHC

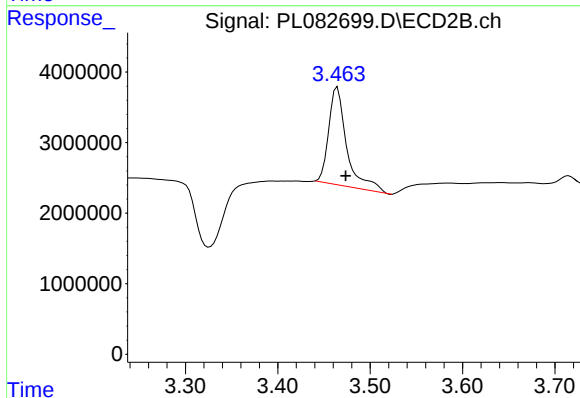
R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 16312894
Conc: 4.79 ng/ml



#3 gamma-BHC (Lindane)

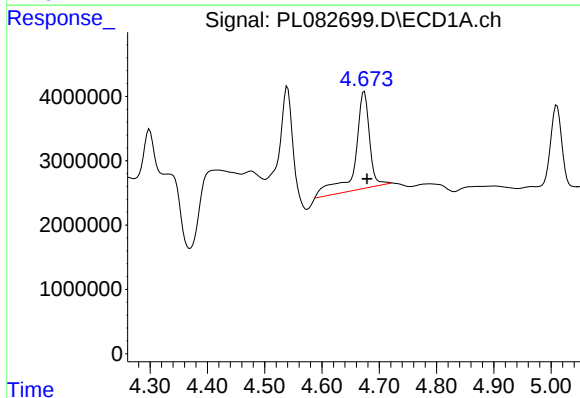
R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 18930598
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



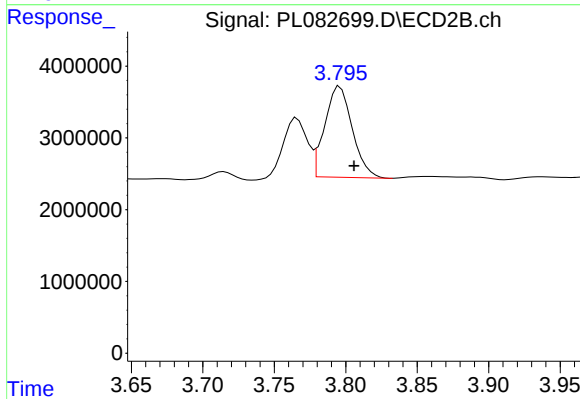
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 18904283
Conc: 5.88 ng/ml



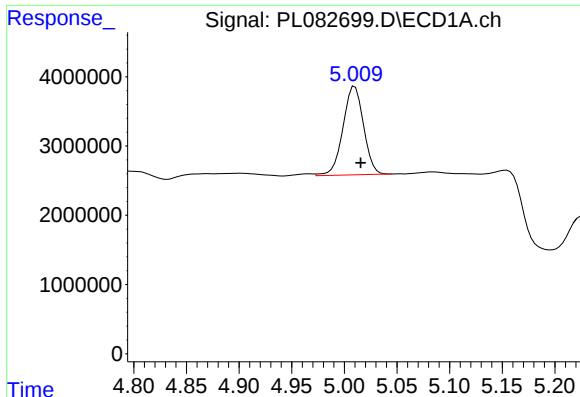
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 26956888
Conc: 7.38 ng/ml



#4 Heptachlor

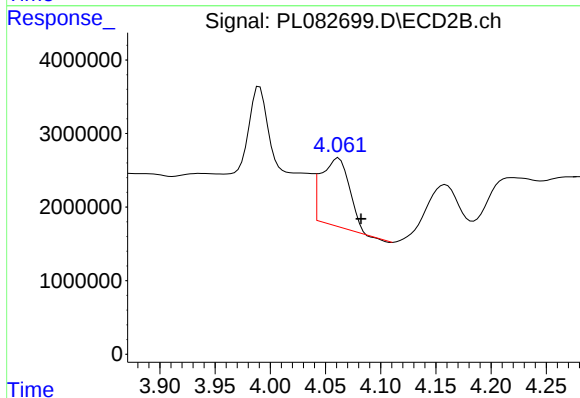
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 16986544
Conc: 4.96 ng/ml



#5 Aldrin

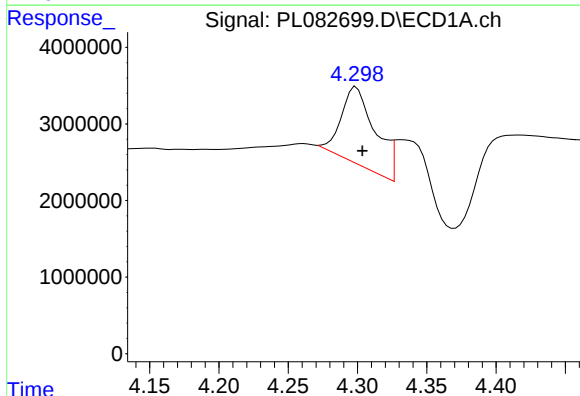
R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 17438961
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



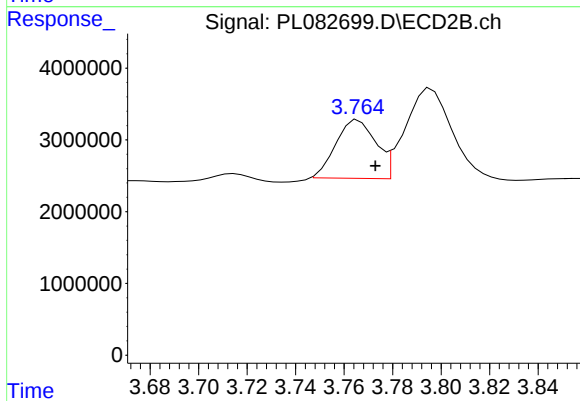
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.020 min
Response: 16441596
Conc: 5.22 ng/ml



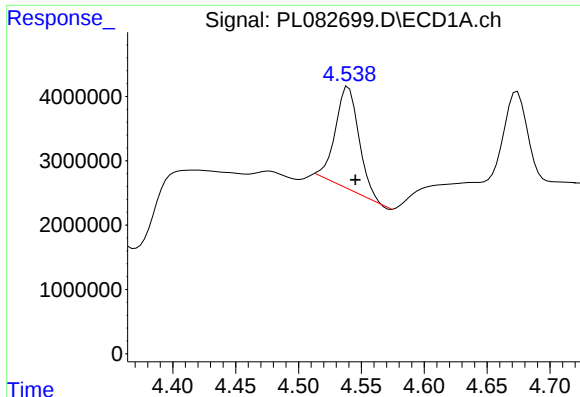
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 17371435
Conc: 10.19 ng/ml



#6 beta-BHC

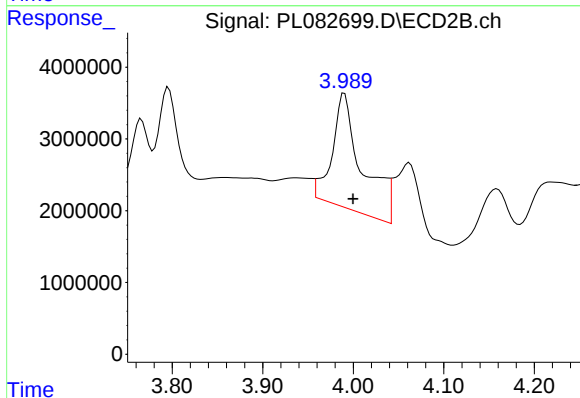
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 9254353
Conc: 6.78 ng/ml



#7 delta-BHC

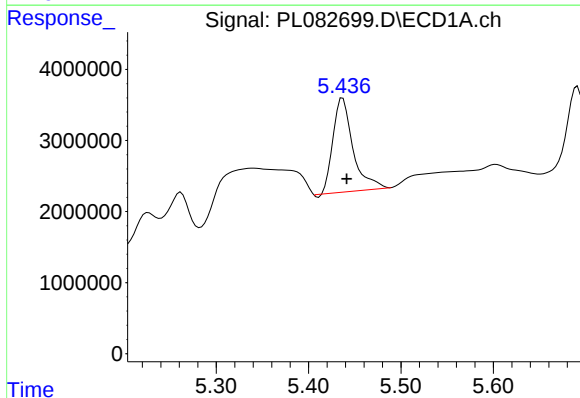
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 20784099
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



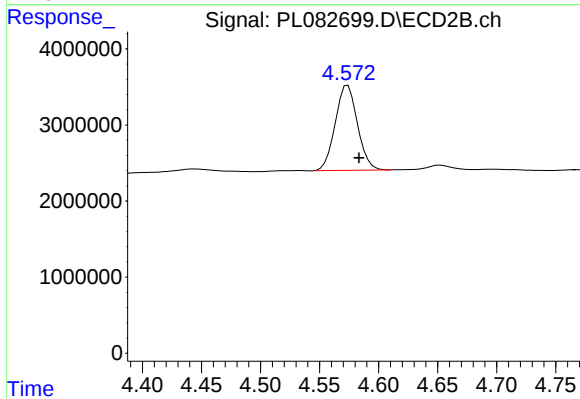
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 36574462
Conc: 11.92 ng/ml



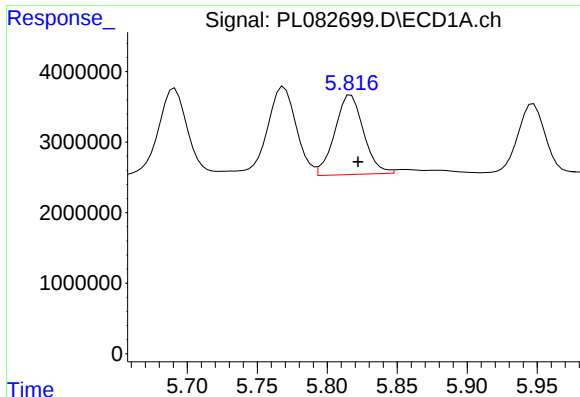
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 20108388
Conc: 6.59 ng/ml



#8 Heptachlor epoxide

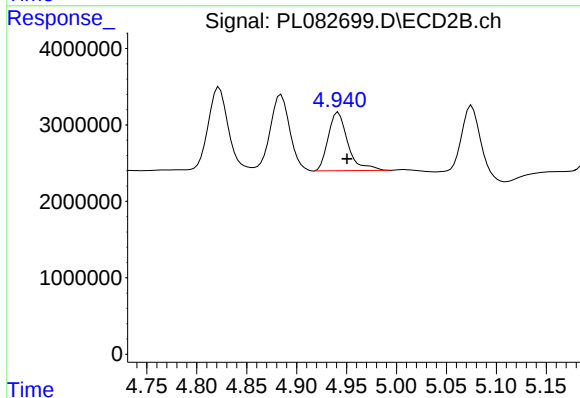
R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 14639674
Conc: 5.08 ng/ml



#9 Endosulfan I

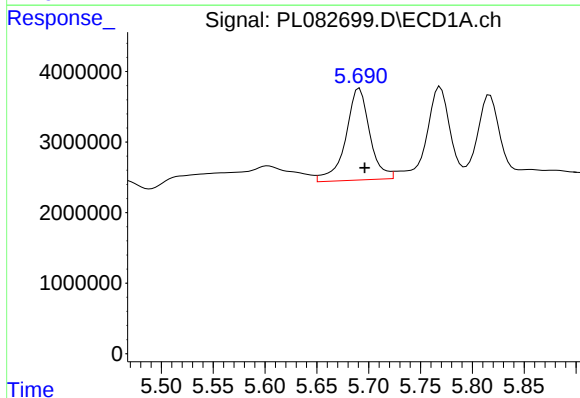
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 16152076
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



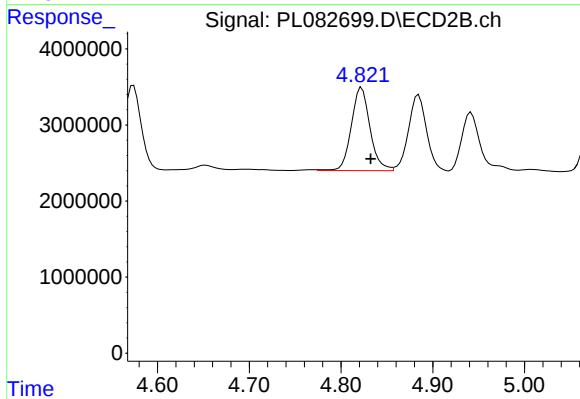
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 10495318
Conc: 3.93 ng/ml



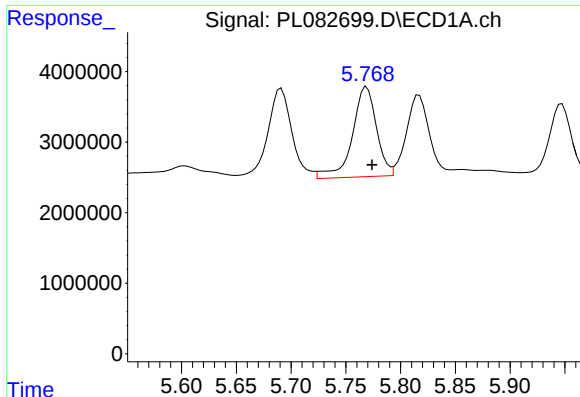
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 21004457
Conc: 6.99 ng/ml



#10 gamma-Chlordane

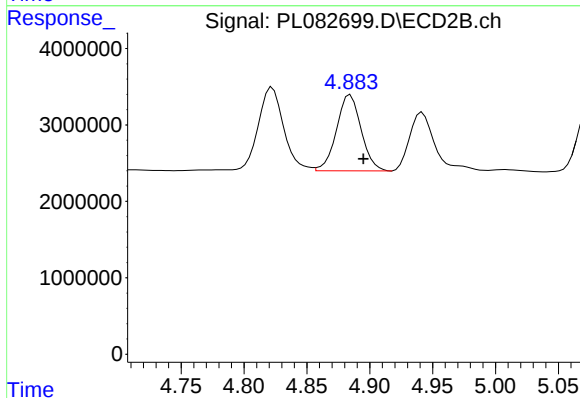
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 15490634
Conc: 5.34 ng/ml



#11 alpha-Chlordane

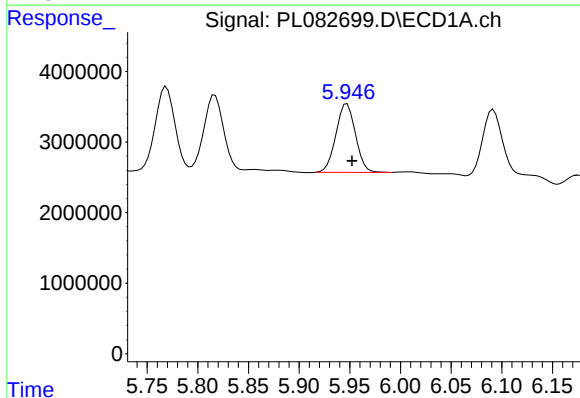
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 19676312
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



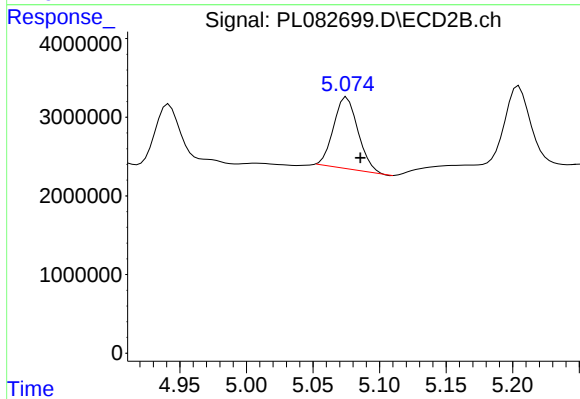
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 13578117
Conc: 4.68 ng/ml



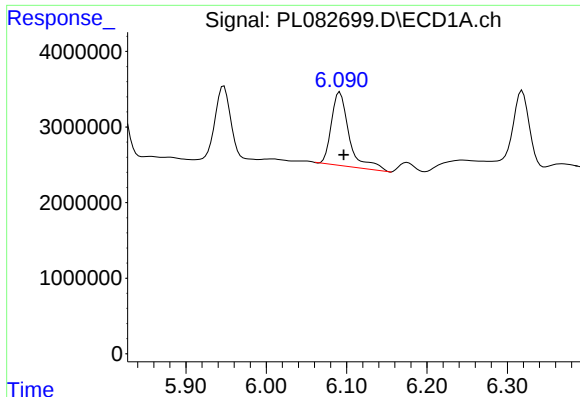
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 13066399
Conc: 5.14 ng/ml



#12 4,4'-DDE

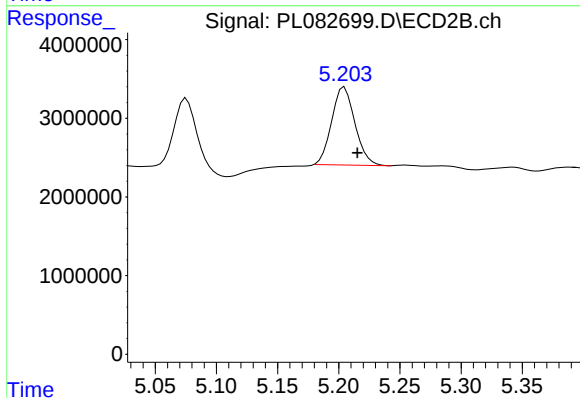
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 11630000
Conc: 5.06 ng/ml



#13 Dieldrin

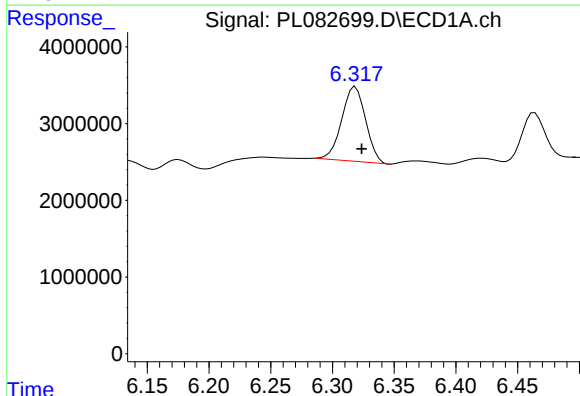
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 15001884
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



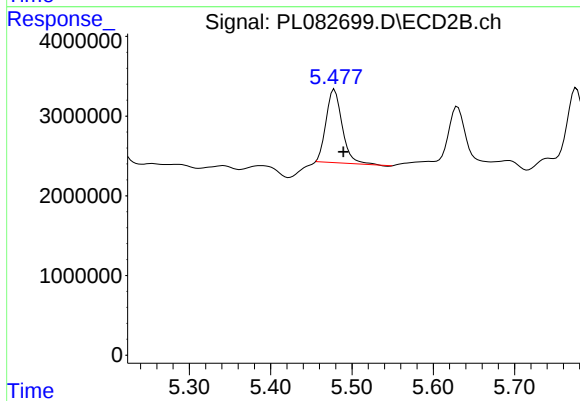
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 13086627
Conc: 4.85 ng/ml



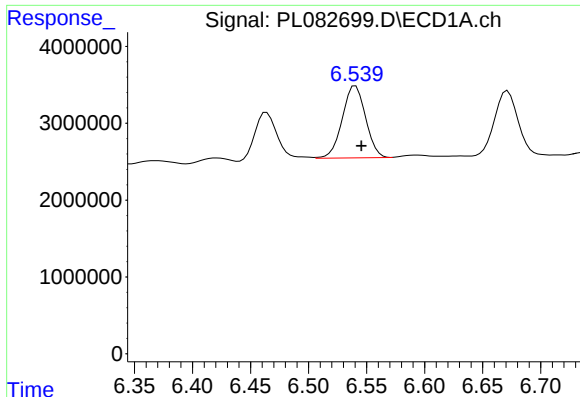
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 13084239
Conc: 5.40 ng/ml



#14 Endrin

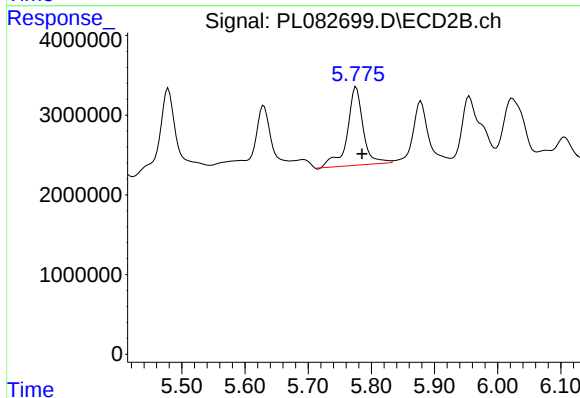
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 12660001
Conc: 5.18 ng/ml



#15 Endosulfan II

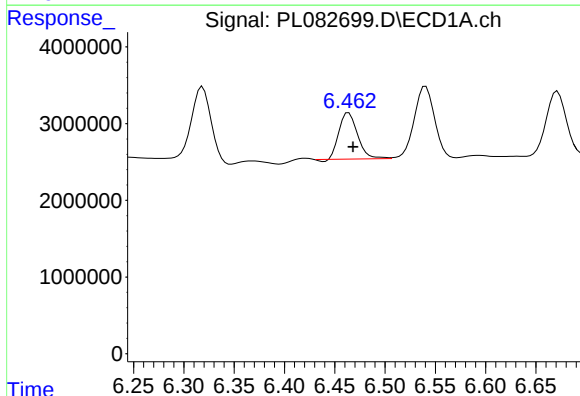
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 13111167
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



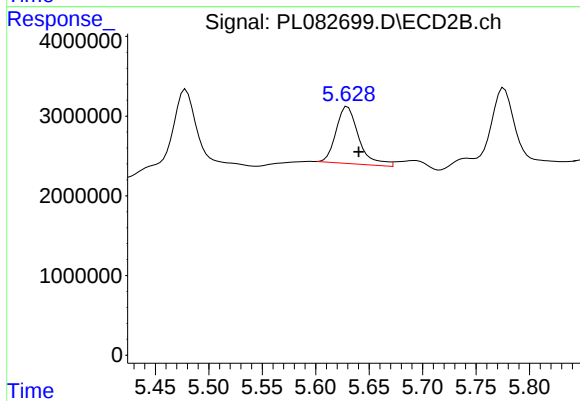
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 17231362
Conc: 7.64 ng/ml



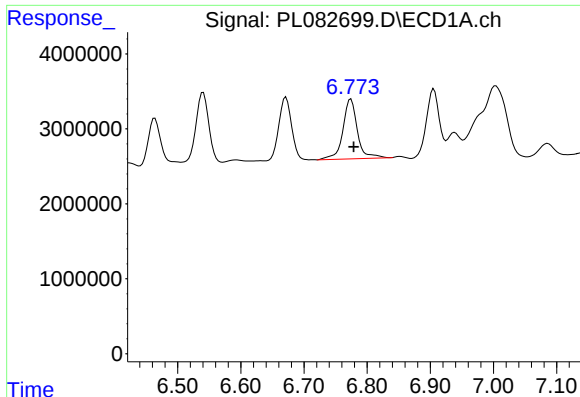
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 7725080
Conc: 3.81 ng/ml



#16 4,4'-DDD

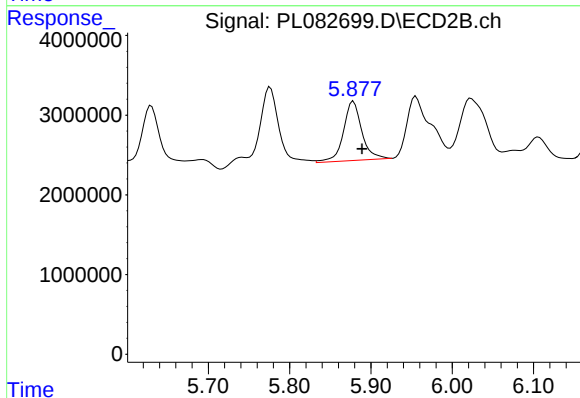
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 10551699
Conc: 5.64 ng/ml



#17 4,4'-DDT

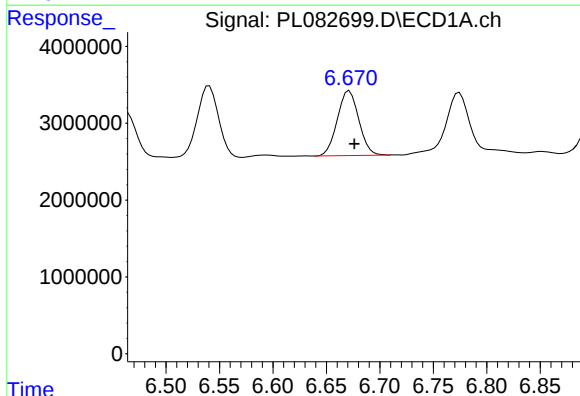
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 12674953
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



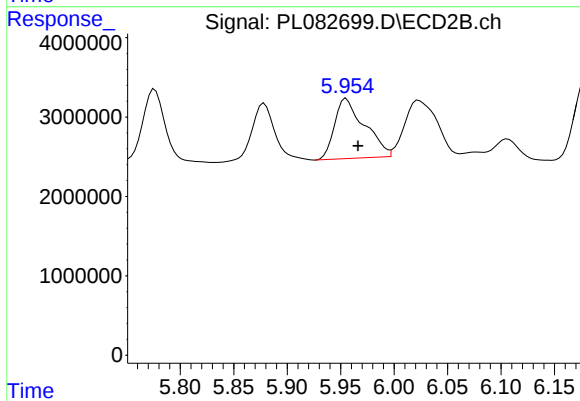
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 11644987
Conc: 5.51 ng/ml



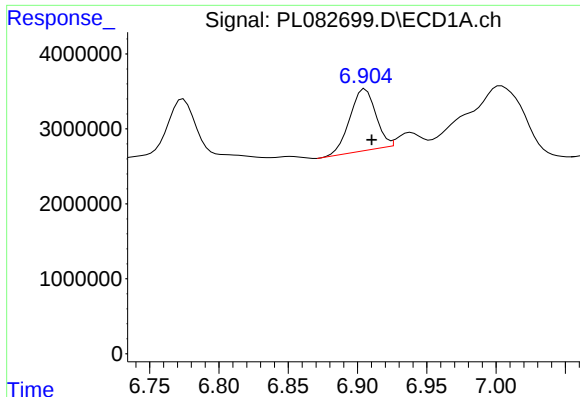
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 11811455
Conc: 6.27 ng/ml



#18 Endrin aldehyde

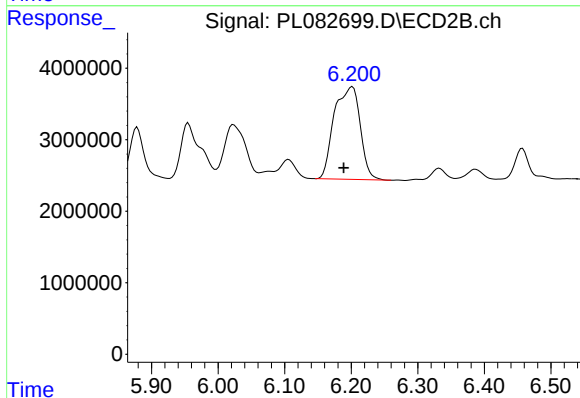
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 14746715
Conc: 7.88 ng/ml



#19 Endosulfan Sulfate

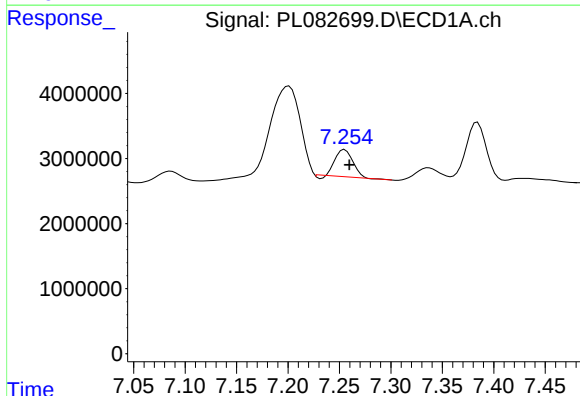
R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 10661245
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



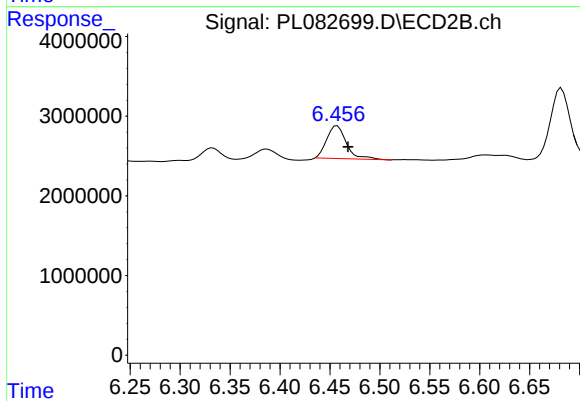
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 35231412
Conc: 14.96 ng/ml



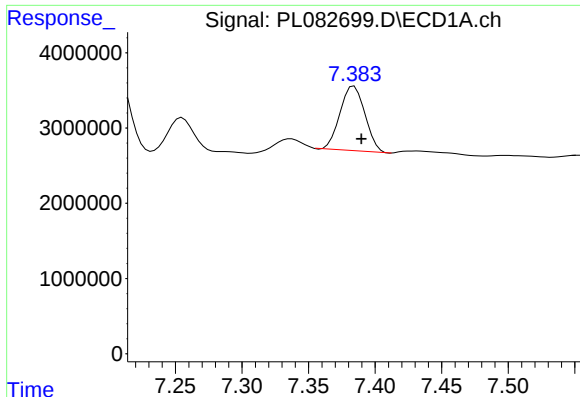
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 4760481
Conc: 3.90 ng/ml



#20 Methoxychlor

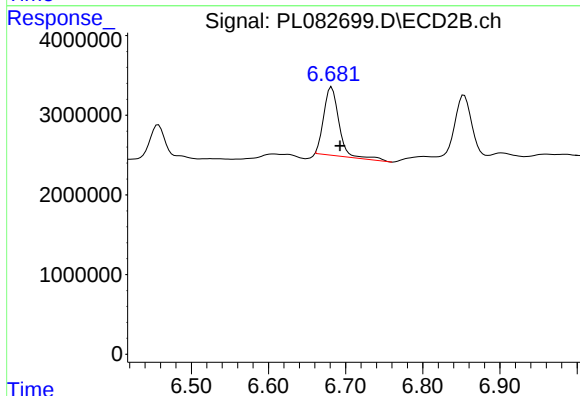
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 5625610
Conc: 4.64 ng/ml



#21 Endrin ketone

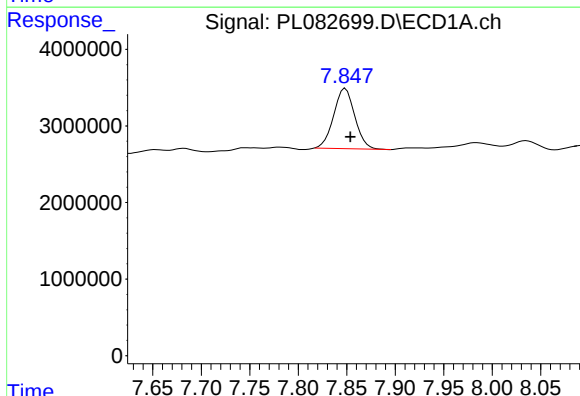
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 11162160
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



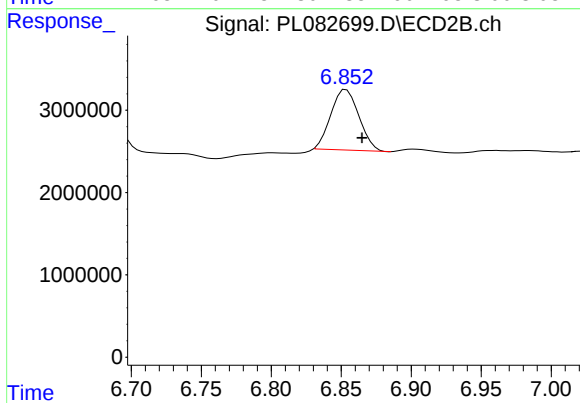
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 11766646
Conc: 4.64 ng/ml



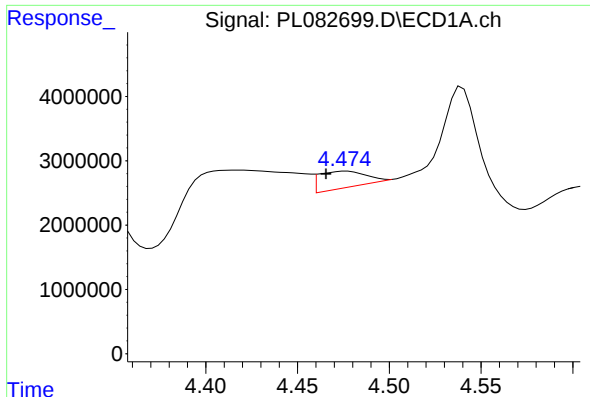
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 11930793
Conc: 6.10 ng/ml



#22 Mirex

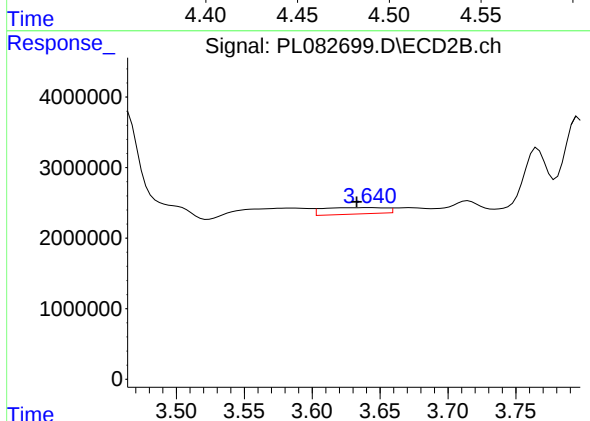
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 10254403
Conc: 4.45 ng/ml



#23 Chlordane-1

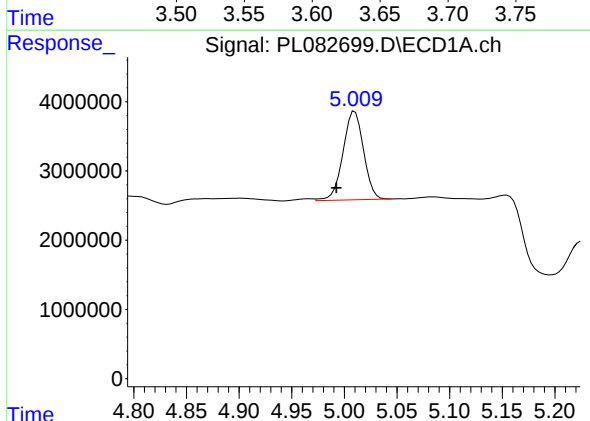
R.T.: 4.477 min
Delta R.T.: 0.011 min
Response: 4581208
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



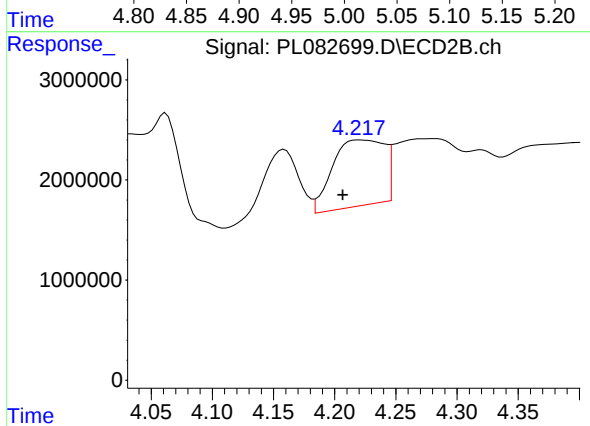
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.009 min
Response: 2970540
Conc: 33.50 ng/ml



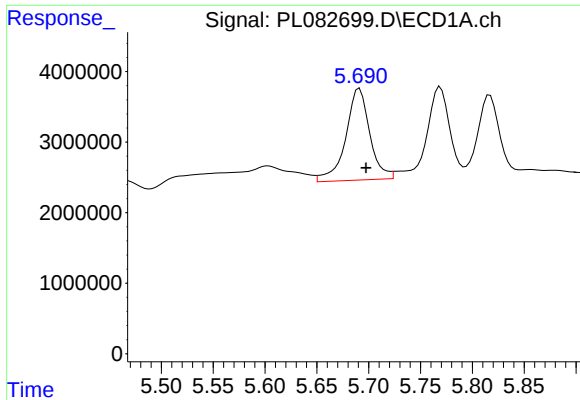
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 17438961
Conc: 146.48 ng/ml



#24 Chlordane-2

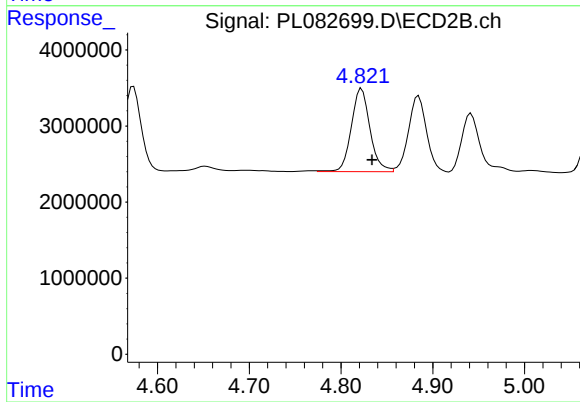
R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 19384013
Conc: 172.85 ng/ml



#25 Chlordane-3

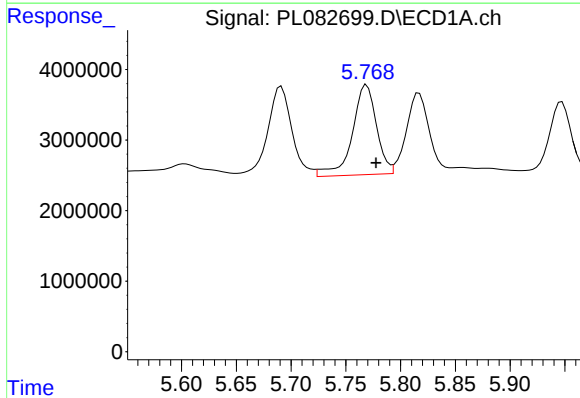
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 21004457
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



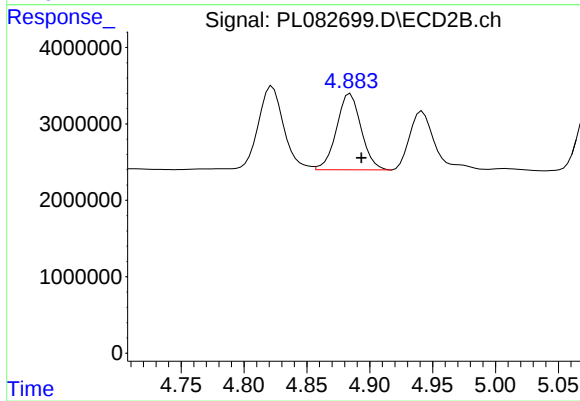
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 15490634
Conc: 54.52 ng/ml



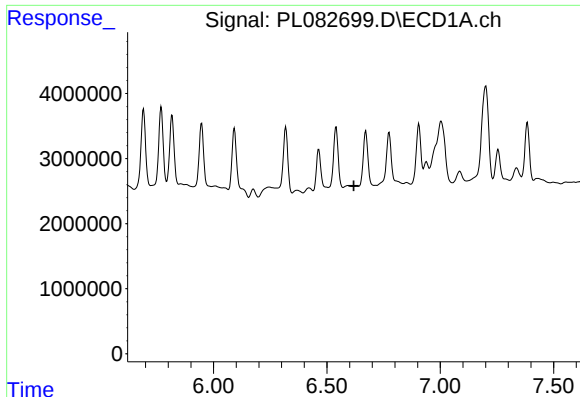
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 19676312
Conc: 37.85 ng/ml



#26 Chlordane-4

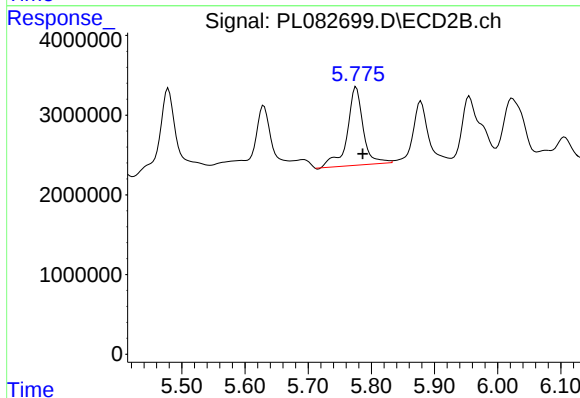
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 13578117
Conc: 45.50 ng/ml



#27 Chlordane-5

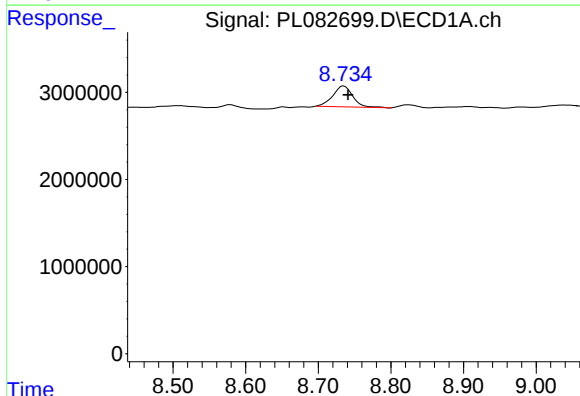
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



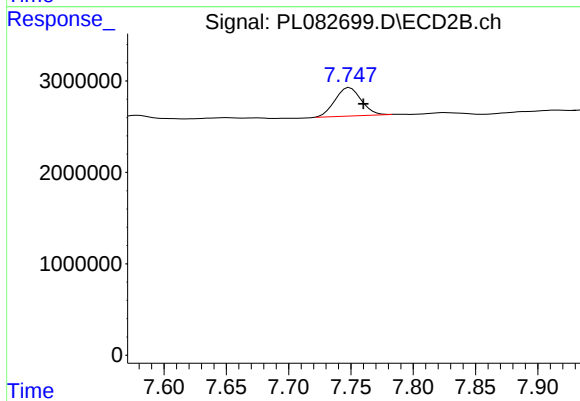
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 17231362
Conc: 174.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 4519250
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 4566132
Conc: 2.00 ng/ml