

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 19:52
 Operator : AR\AJ
 Sample : PB153156BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:22:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.635	52409022	48399849	17.832	18.643
2)	SA Decachlor...	8.730	7.736	44049163	51253673	21.003	20.612
Target Compounds							
2)	A alpha-BHC	3.764	3.131	215.6E6	183.3E6	48.570	49.123
3)	MA gamma-BHC...	4.092	3.457	198.4E6	169.2E6	47.899	50.747
4)	MA Heptachlor	4.669	3.787	185.1E6	171.8E6	48.430	46.931
5)	MB Aldrin	5.005	4.063	179.7E6	162.0E6	51.072	49.776
6)	B beta-BHC	4.296	3.757	89515785	70778881	47.546	49.493
7)	B delta-BHC	4.537	3.982	196.4E6	165.1E6	57.110	50.386
8)	B Heptachlo...	5.432	4.564	162.8E6	149.1E6	50.882	50.254
9)	A Endosulfan I	5.812	4.930	150.8E6	140.3E6	50.267	50.207
10)	B gamma-Chl...	5.686	4.812	166.9E6	151.3E6	52.524	50.361
11)	B alpha-Chl...	5.764	4.875	162.1E6	151.0E6	50.496	50.300
12)	B 4,4'-DDE	5.943	5.065	144.5E6	130.2E6	52.417	53.624
13)	MA Dieldrin	6.086	5.194	151.3E6	141.1E6	50.318	49.971
14)	MA Endrin	6.313	5.468	119.4E6	116.3E6	44.432	45.838
15)	B Endosulfa...	6.536	5.765	120.9E6	120.3E6	45.329	48.638
16)	A 4,4'-DDD	6.459	5.619	122.3E6	114.2E6	56.286	59.354
17)	MA 4,4'-DDT	6.769	5.868	109.0E6	98019900	43.528	43.935
18)	B Endrin al...	6.667	5.944	98399325	98361114	48.939	49.741
19)	B Endosulfa...	6.900	6.167	129.4E6	122.9E6	50.455	50.191
20)	A Methoxychlor	7.250	6.447	57750425	55258898	43.672	43.451
21)	B Endrin ke...	7.379	6.671	137.8E6	141.2E6	54.008	52.214
22)	Mirex	7.843	6.842	108.5E6	120.0E6	51.782	51.298
24)	Chlordane-2	5.005f	4.207	179.7E6	832097	1631.093	9.346 #
25)	Chlordane-3	5.686	4.812	166.9E6	151.3E6	402.185	567.550 #
26)	Chlordane-4	5.764	4.875	162.1E6	151.0E6	320.030	535.927 #
27)	Chlordane-5	0.000	5.765	0	120.3E6	N.D.	1238.753 #

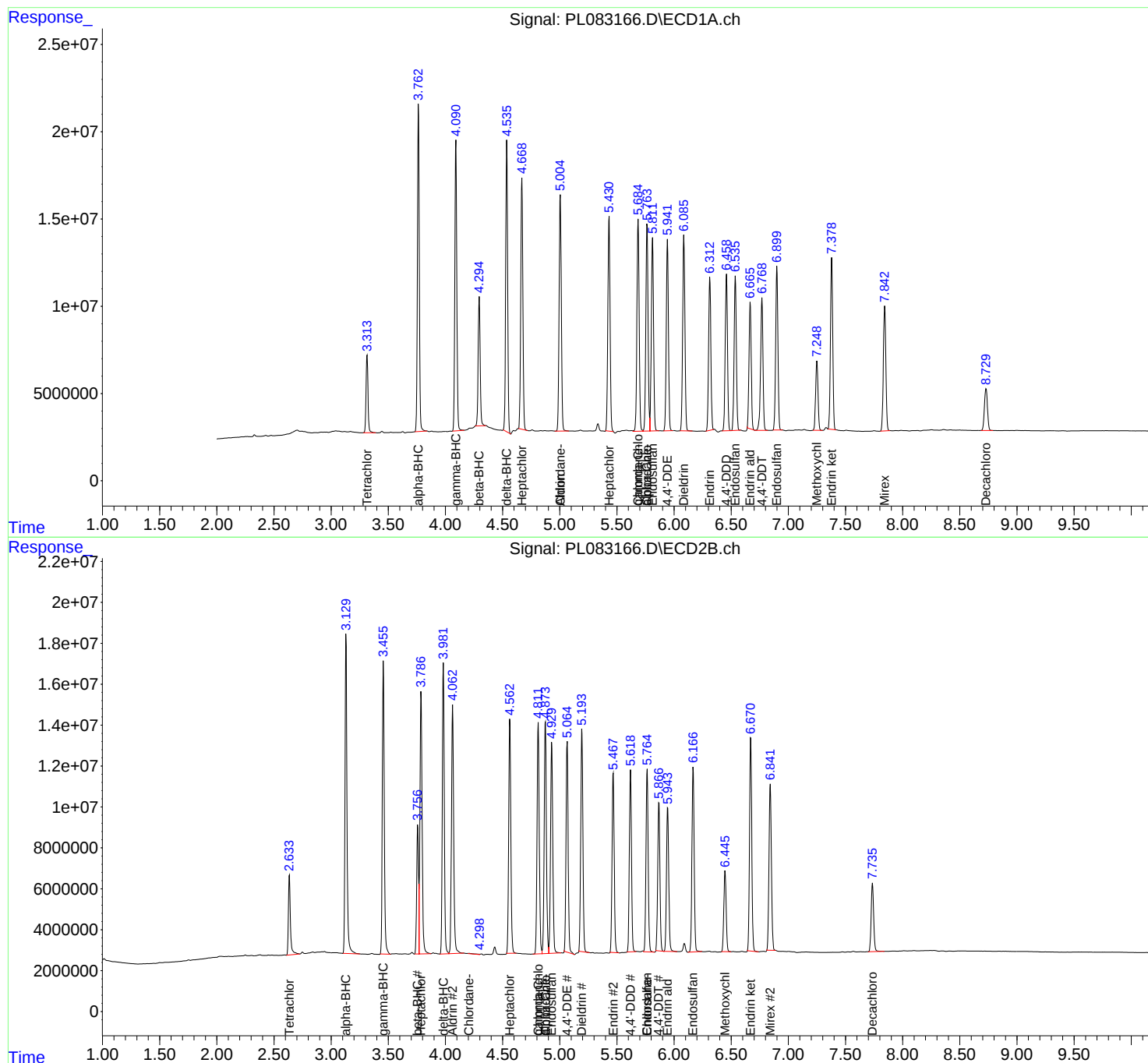
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

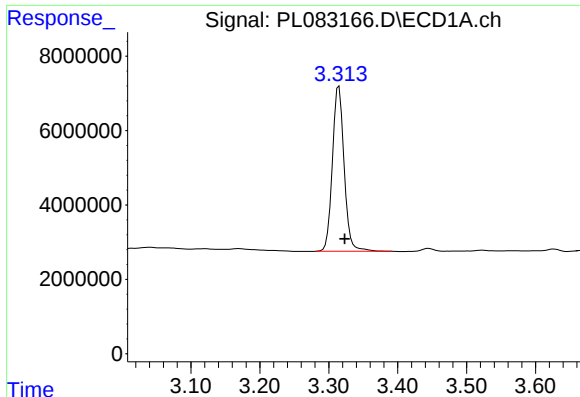
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 19:52
Operator : AR\AJ
Sample : PB153156BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:22:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

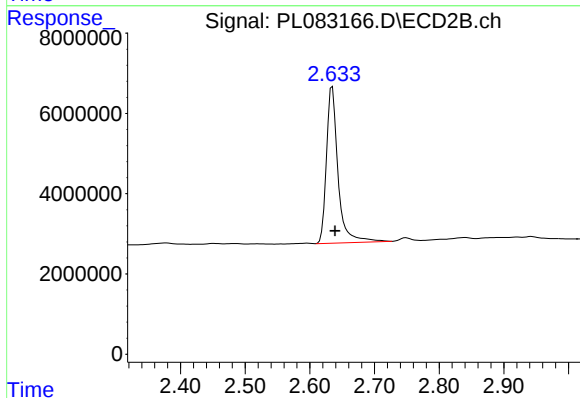




#1 Tetrachloro-m-xylene

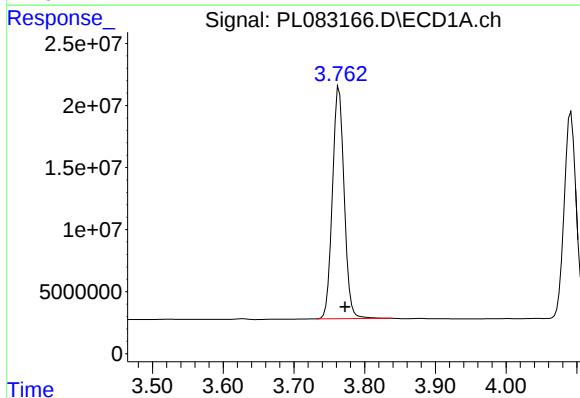
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 52409022
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



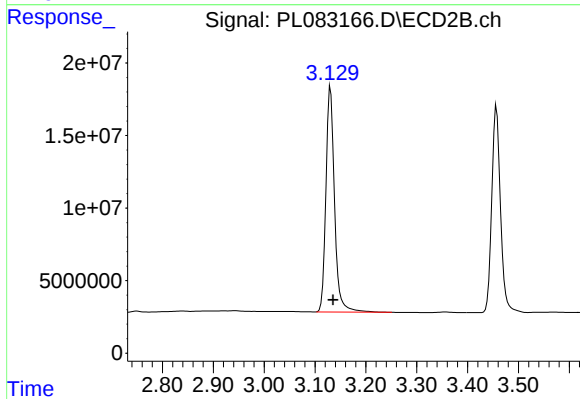
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 48399849
Conc: 18.64 ng/ml



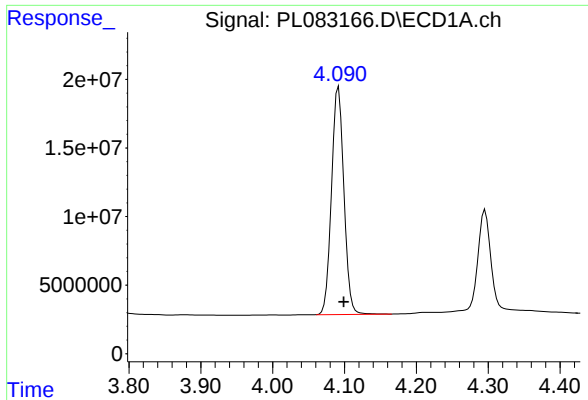
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 215613393
Conc: 48.57 ng/ml



#2 alpha-BHC

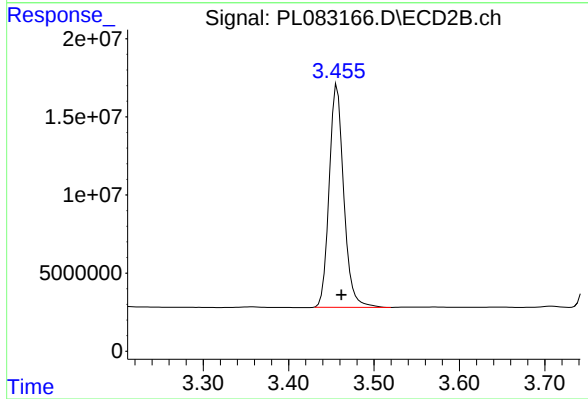
R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 183299100
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

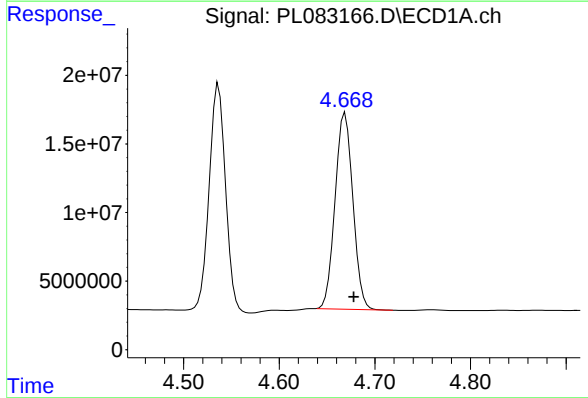
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 198440648
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



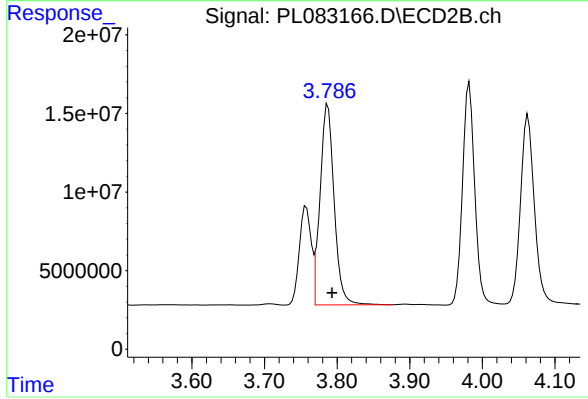
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 169155897
Conc: 50.75 ng/ml



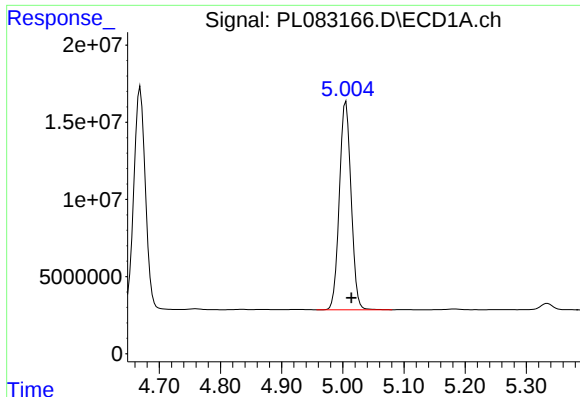
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 185122726
Conc: 48.43 ng/ml



#4 Heptachlor

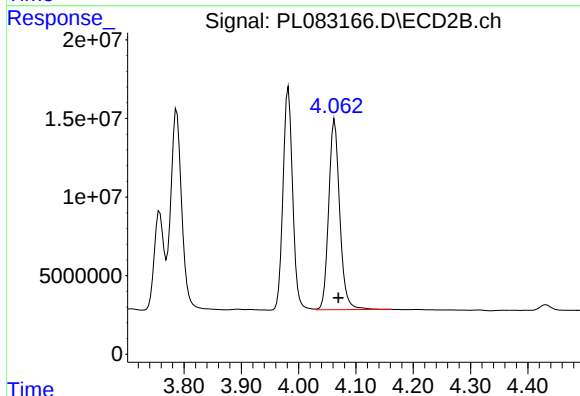
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 171819992
Conc: 46.93 ng/ml



#5 Aldrin

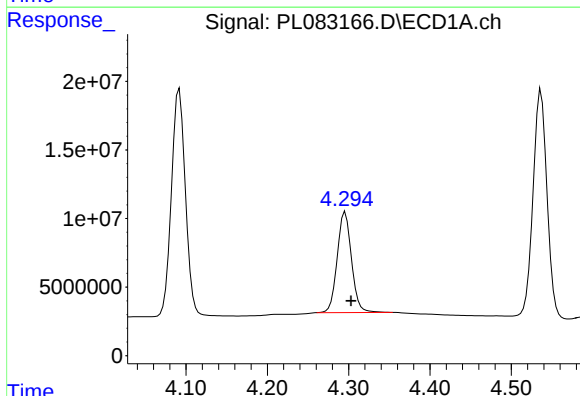
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 179678123
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



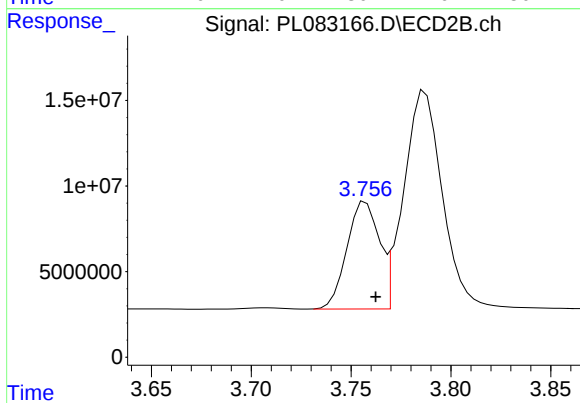
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 161950766
Conc: 49.78 ng/ml



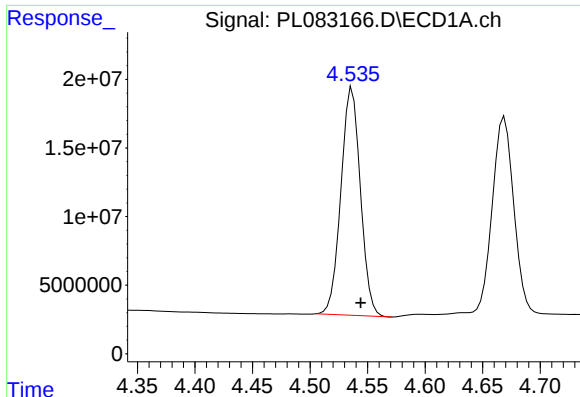
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 89515785
Conc: 47.55 ng/ml



#6 beta-BHC

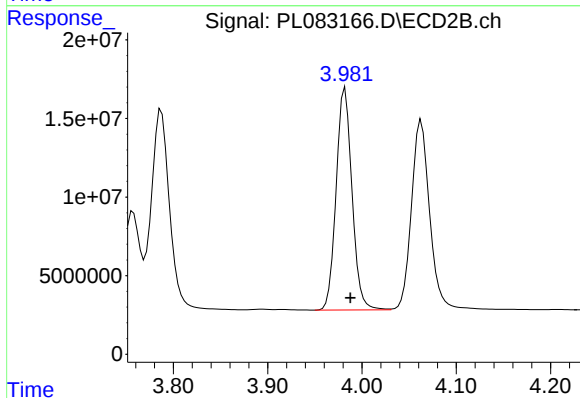
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 70778881
Conc: 49.49 ng/ml



#7 delta-BHC

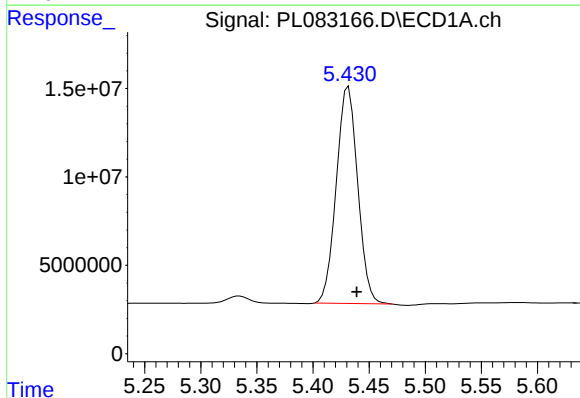
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 196396090
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



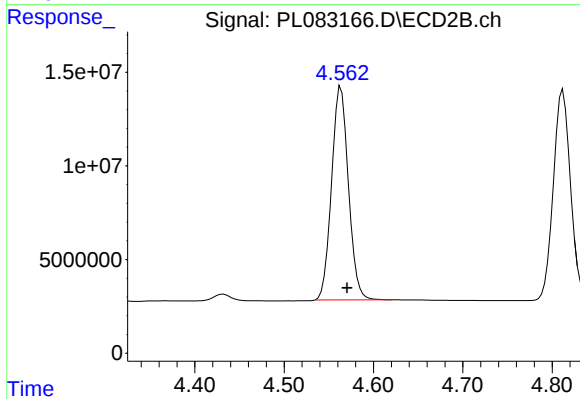
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 165088517
Conc: 50.39 ng/ml



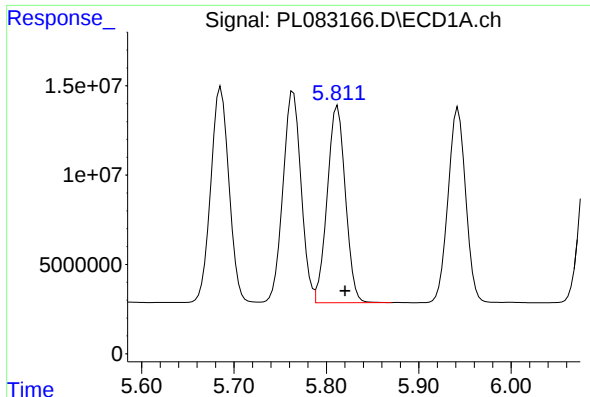
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 162757236
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

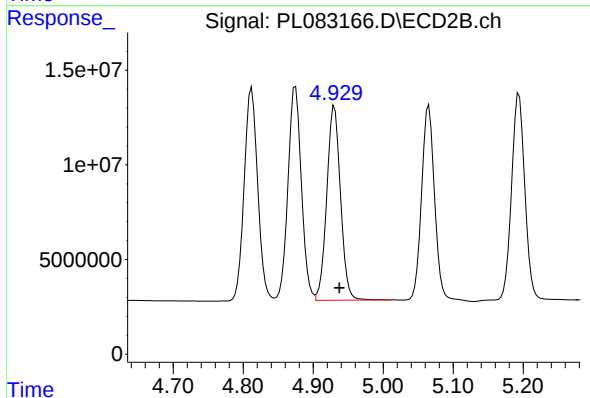
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 149148738
Conc: 50.25 ng/ml



#9 Endosulfan I

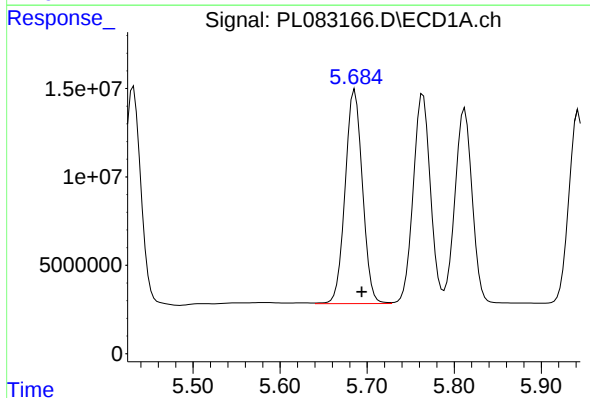
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 150831802
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



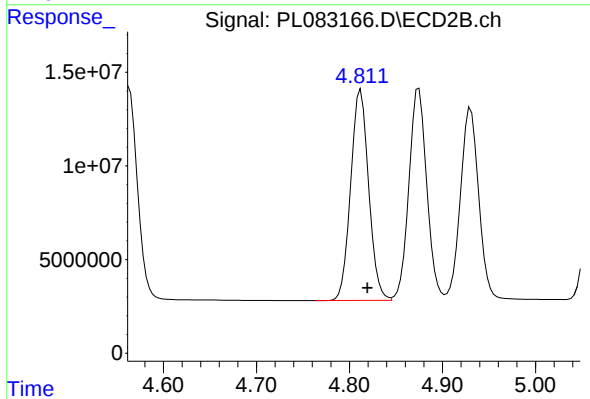
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 140296048
Conc: 50.21 ng/ml



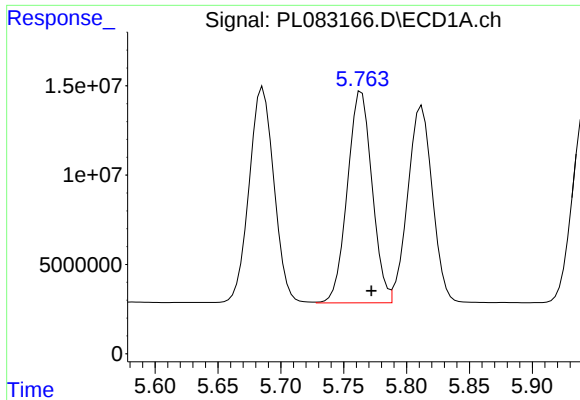
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 166867719
Conc: 52.52 ng/ml



#10 gamma-Chlordane

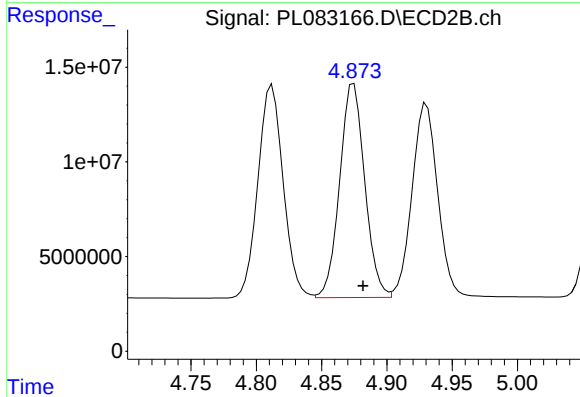
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 151254745
Conc: 50.36 ng/ml



#11 alpha-Chlordane

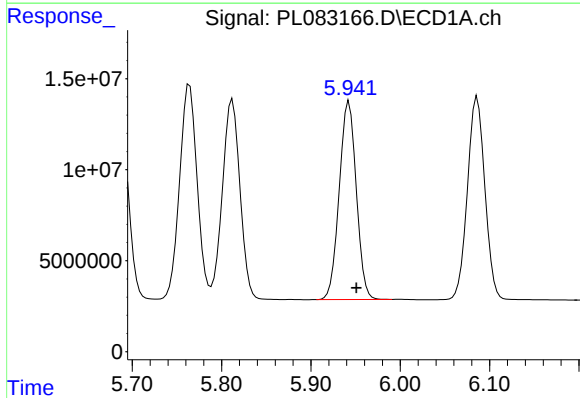
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 162055760
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



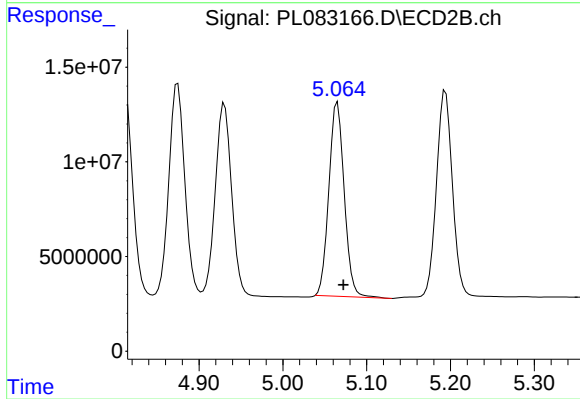
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 150998278
Conc: 50.30 ng/ml



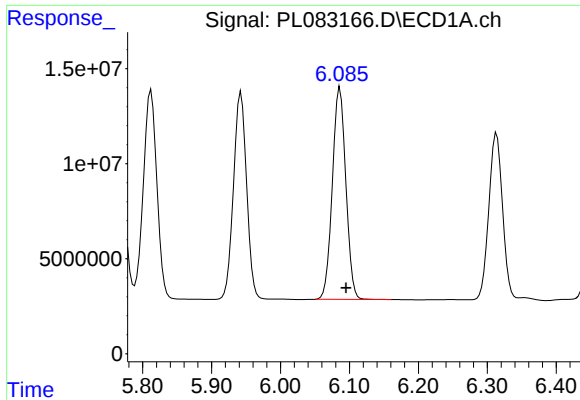
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 144488916
Conc: 52.42 ng/ml



#12 4,4'-DDE

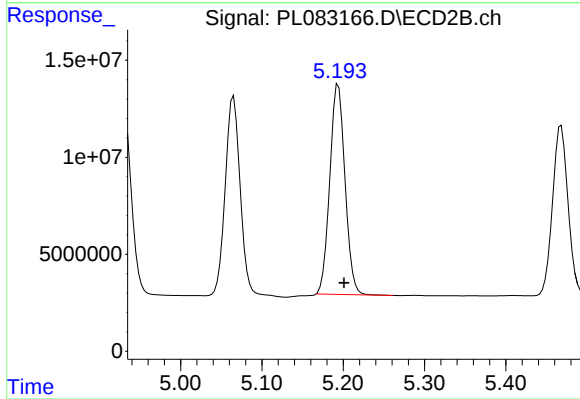
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 130240414
Conc: 53.62 ng/ml



#13 Dieldrin

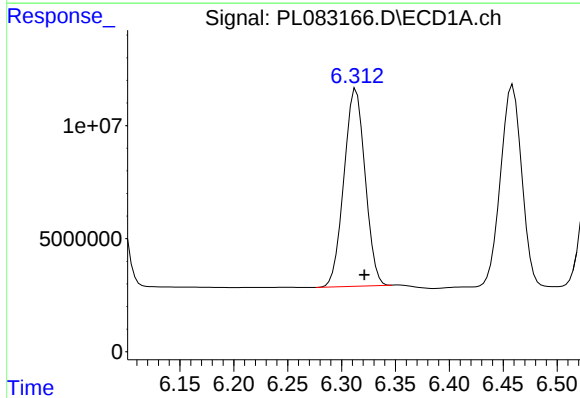
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 151348030
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



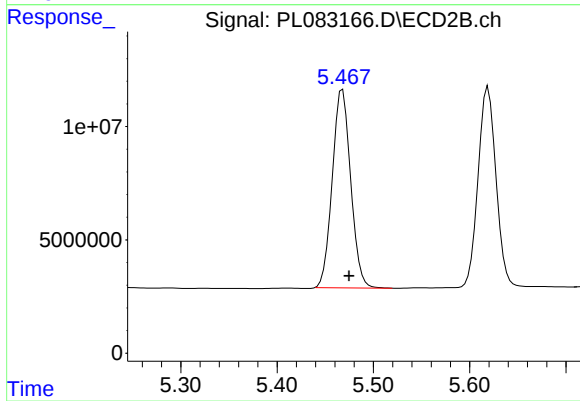
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 141063658
Conc: 49.97 ng/ml



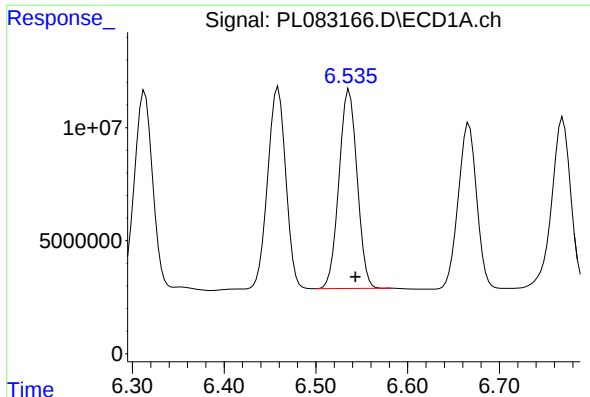
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 119398970
Conc: 44.43 ng/ml



#14 Endrin

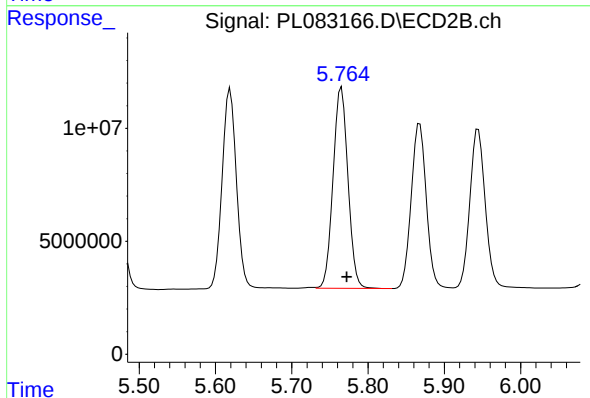
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 116288510
Conc: 45.84 ng/ml



#15 Endosulfan II

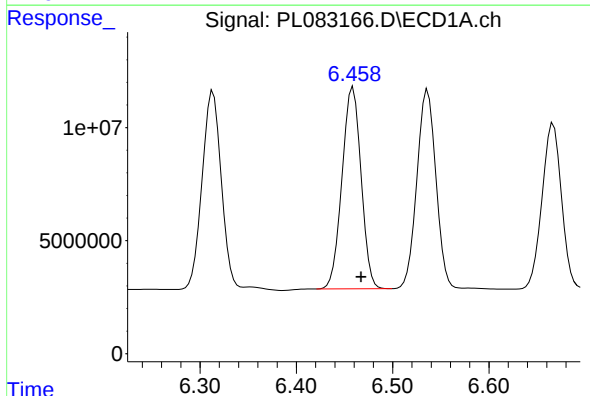
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 120919873
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



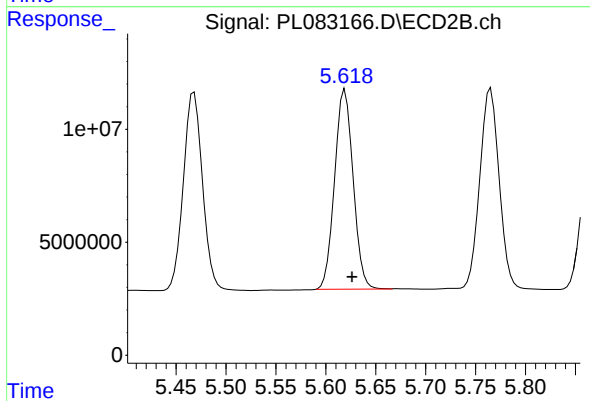
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 120340231
Conc: 48.64 ng/ml



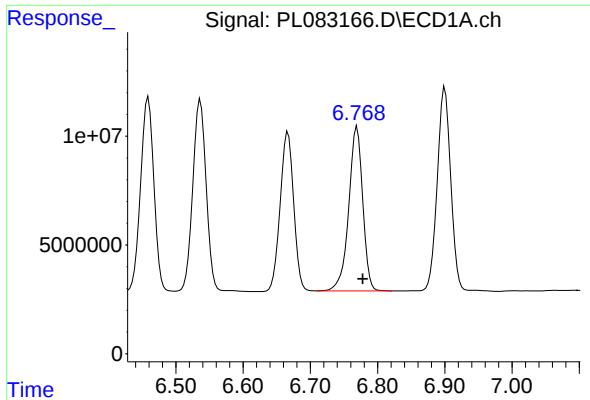
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 122313693
Conc: 56.29 ng/ml



#16 4,4'-DDD

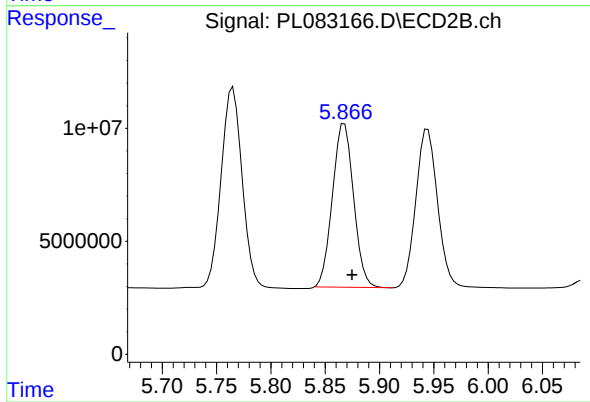
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 114150993
Conc: 59.35 ng/ml



#17 4,4'-DDT

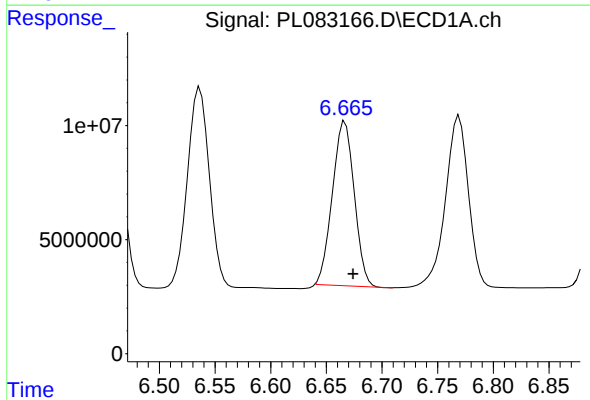
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 108959454
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



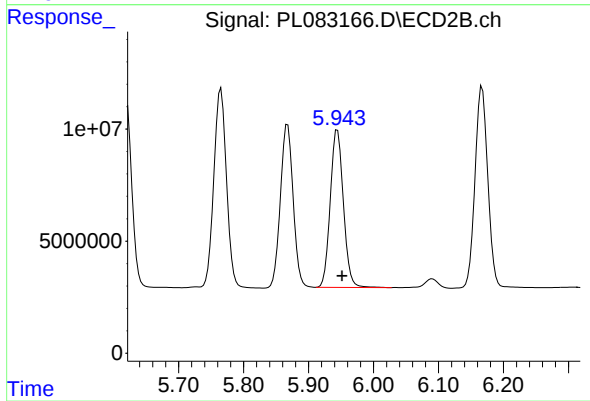
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 98019900
Conc: 43.93 ng/ml



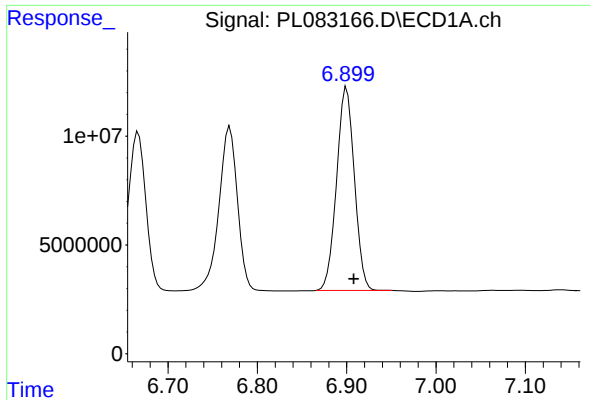
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 98399325
Conc: 48.94 ng/ml



#18 Endrin aldehyde

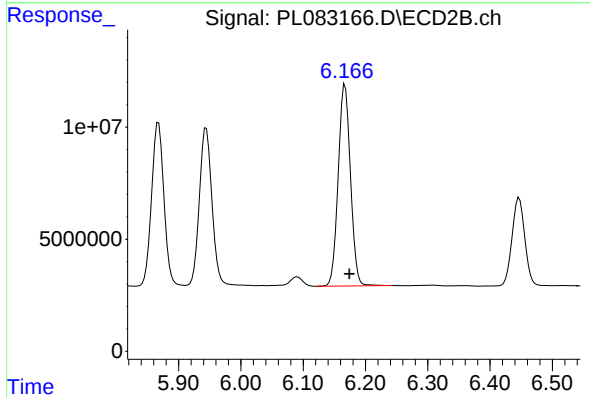
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 98361114
Conc: 49.74 ng/ml



#19 Endosulfan Sulfate

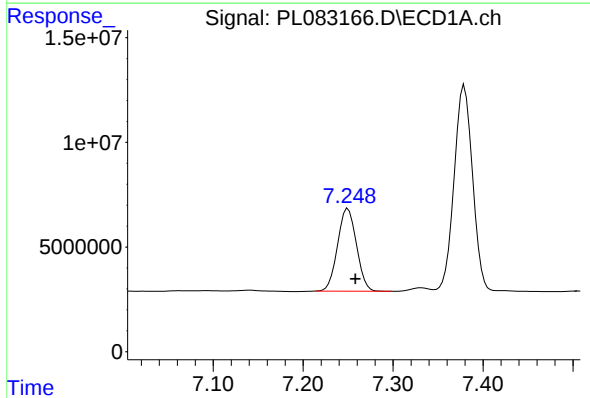
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 129351871
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



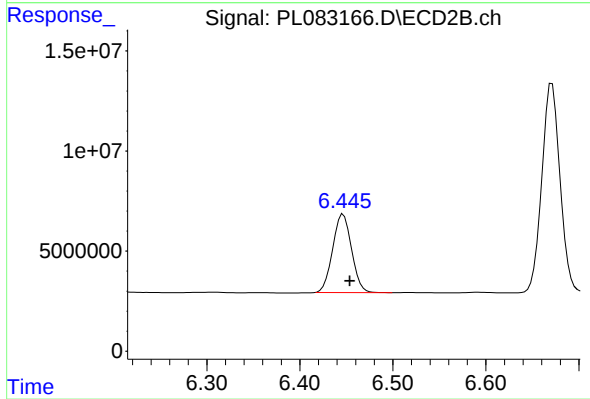
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 122916074
Conc: 50.19 ng/ml



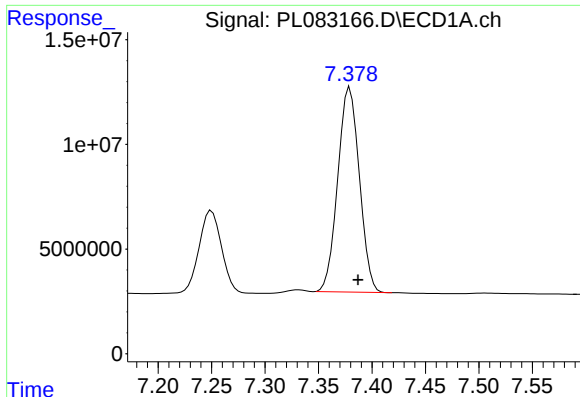
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 57750425
Conc: 43.67 ng/ml



#20 Methoxychlor

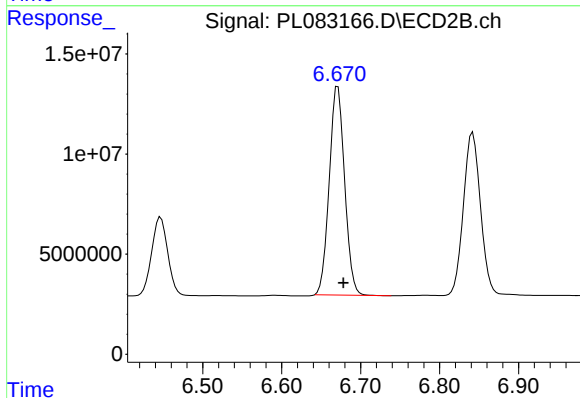
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 55258898
Conc: 43.45 ng/ml



#21 Endrin ketone

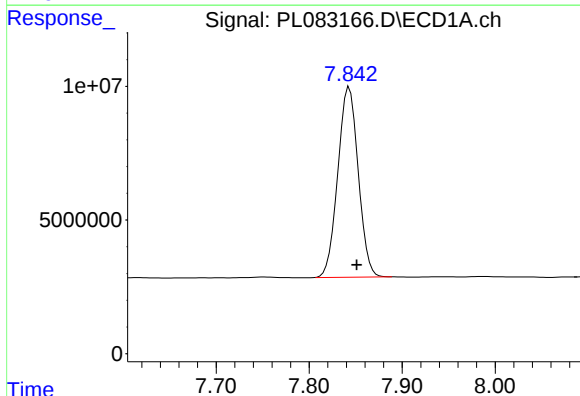
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 137762233
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



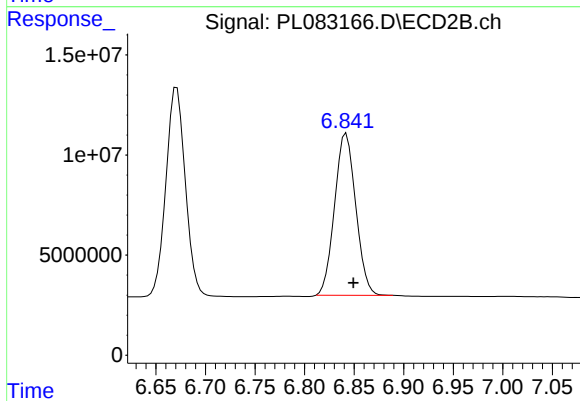
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 141178773
Conc: 52.21 ng/ml



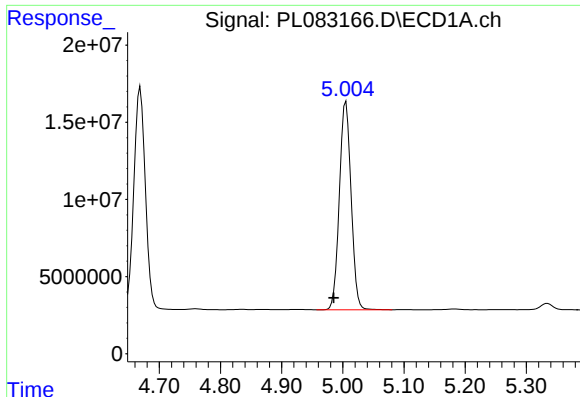
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 108537133
Conc: 51.78 ng/ml



#22 Mirex

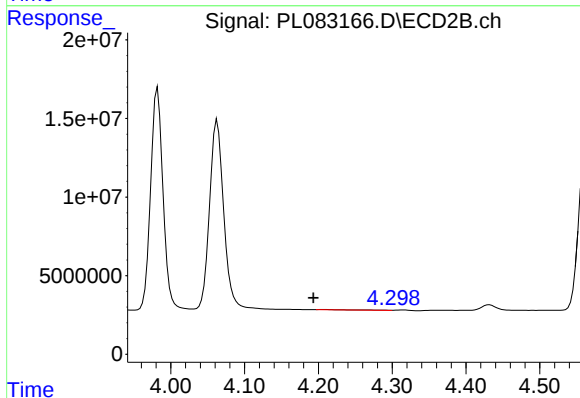
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 120028895
Conc: 51.30 ng/ml



#24 Chlordane-2

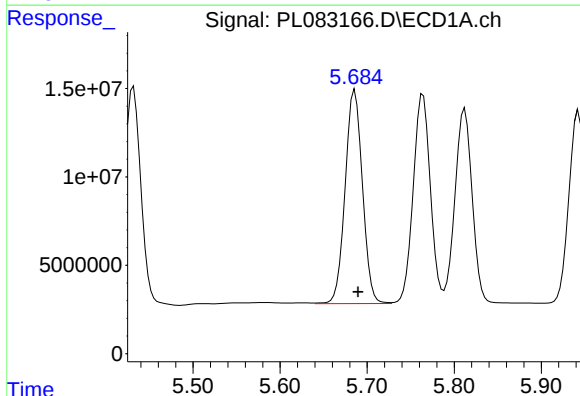
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 179678123
Conc: 1631.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



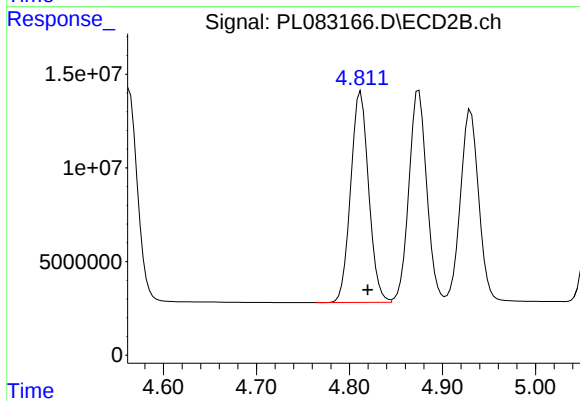
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.014 min
Response: 832097
Conc: 9.35 ng/ml



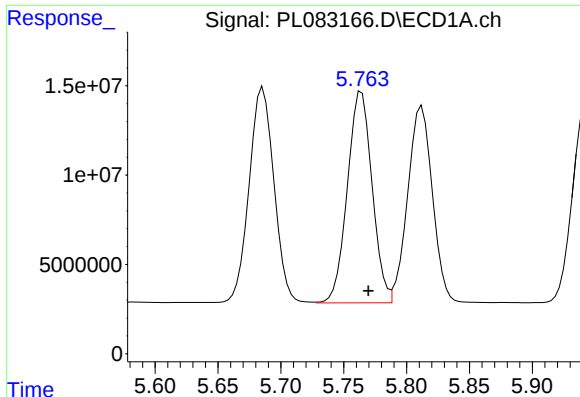
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 166867719
Conc: 402.18 ng/ml



#25 Chlordane-3

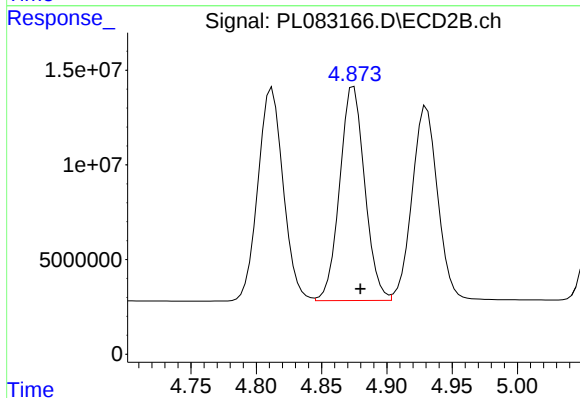
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 151254745
Conc: 567.55 ng/ml



#26 Chlordane-4

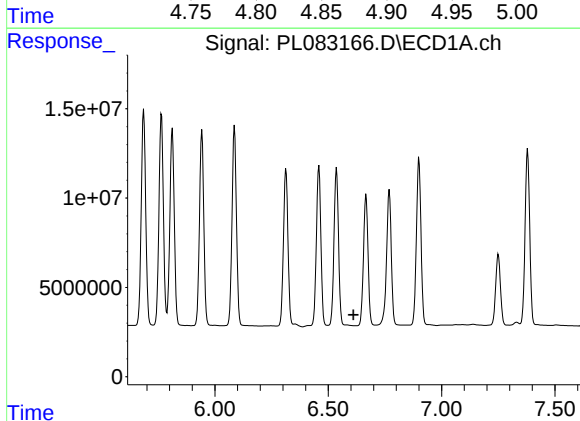
R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 162055760
Conc: 320.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



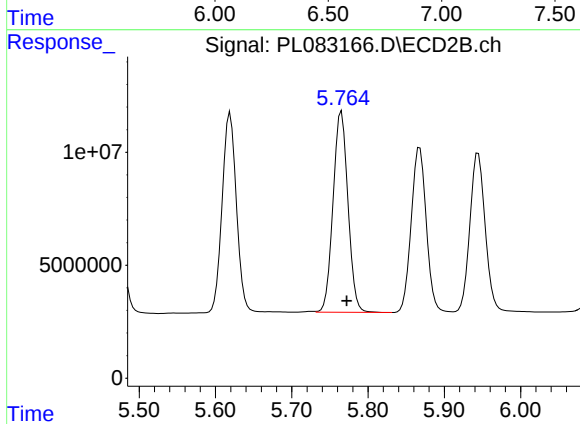
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 150998278
Conc: 535.93 ng/ml



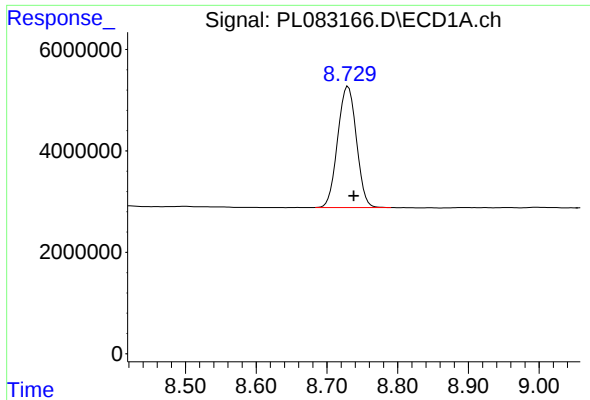
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

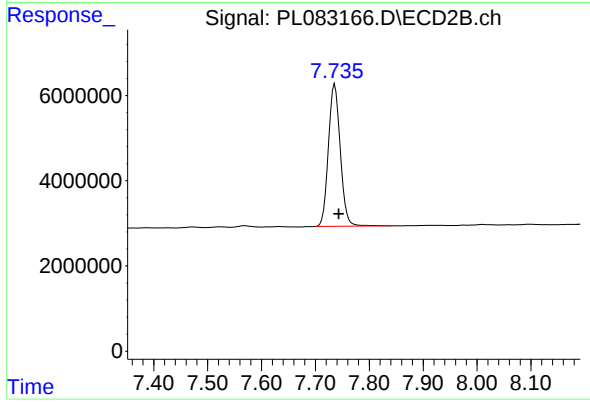
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 120340231
Conc: 1238.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 44049163
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 51253673
Conc: 20.61 ng/ml