

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 13:31
 Operator : AR\AJ
 Sample : PB147731BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 17:57:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.624	31869537	60375667	19.881	20.337
28)	SA Decachlor...	8.908	7.723	24910055	45165670	19.274	17.993
Target Compounds							
2)	A alpha-BHC	3.881	3.116	128.6E6	248.2E6	54.212	54.736
3)	MA gamma-BHC...	4.217	3.440	118.0E6	219.5E6	53.339	54.344
4)	MA Heptachlor	4.792	3.772	105.8E6	189.2E6	47.770	47.769
5)	MB Aldrin	5.133	4.046	111.3E6	214.1E6	56.007	56.408
6)	B beta-BHC	4.430	3.740	50076443	83036317	51.525	49.877
7)	B delta-BHC	4.673	3.963	101.8E6	218.6E6	49.601	53.876
8)	B Heptachlo...	5.567	4.545	98169572	187.0E6	56.312	55.309
9)	A Endosulfan I	5.953	4.911	88231620	167.7E6	54.744	53.150
10)	B gamma-Chl...	5.823	4.794	98828370	188.0E6	56.445	55.161
11)	B alpha-Chl...	5.900	4.857	95671863	179.5E6	55.387	54.206
12)	B 4,4'-DDE	6.079	5.051	88879114	176.6E6	55.834	54.273
13)	MA Dieldrin	6.230	5.174	91114085	186.4E6	56.451	56.227
14)	MA Endrin	6.462	5.446	74405996	161.1E6	53.801	56.511
15)	B Endosulfa...	6.691	5.743	77430852	152.8E6	56.054	57.993
16)	A 4,4'-DDD	6.604	5.604	70140808	147.3E6	59.905	56.855
17)	MA 4,4'-DDT	6.915	5.852	58244320	120.7E6	45.965	45.826
18)	B Endrin al...	6.822	5.922	61275291	117.6E6	57.945	56.977
19)	B Endosulfa...	7.055	6.145	70665787	145.7E6	55.182	54.175
20)	A Methoxychlor	7.396	6.430	30837762	62233276	46.692	45.445
21)	B Endrin ke...	7.543	6.644	74990594	161.2E6	54.270	53.243
22)	Mirex	8.003	6.820	57500420	112.3E6	54.763	52.223
24)	Chlordane-2	5.133f	0.000	111.3E6	0	1669.474	N.D. #
25)	Chlordane-3	5.823	4.794	98828370	188.0E6	401.313	546.547 #
26)	Chlordane-4	5.900	4.857	95671863	179.5E6	321.510	494.772 #
27)	Chlordane-5	0.000	5.523	0	1334082	N.D.	14.178 #

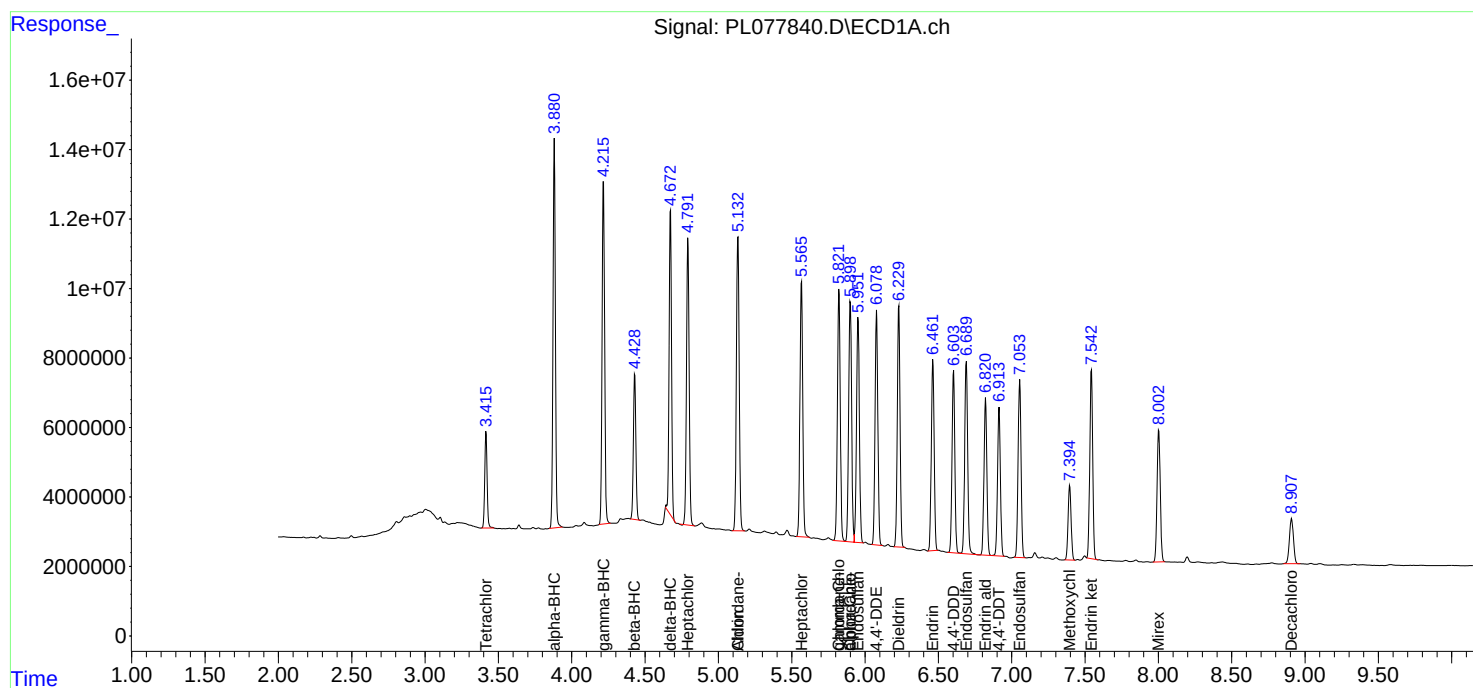
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

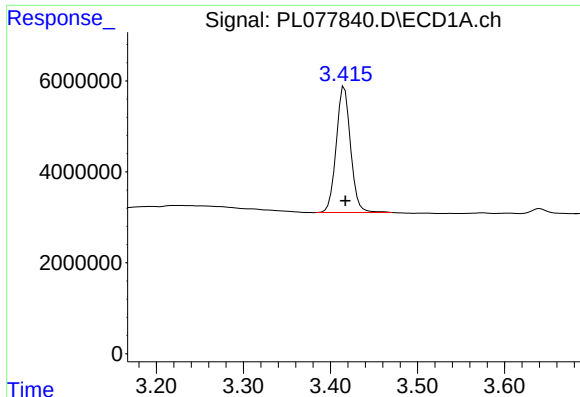
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 13:31
Operator : AR\AJ
Sample : PB147731BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:57:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

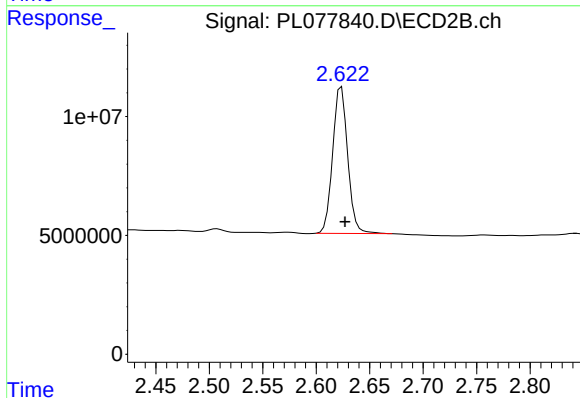




#1 Tetrachloro-m-xylene

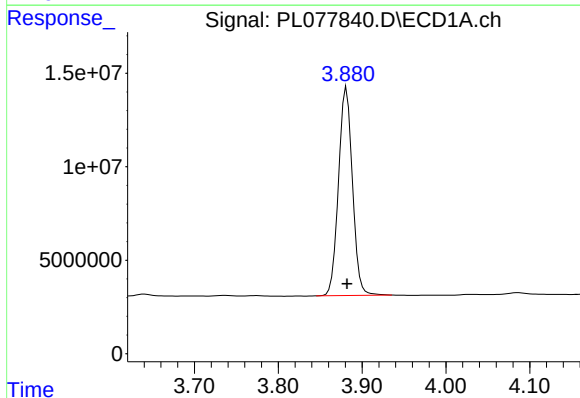
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 31869537
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



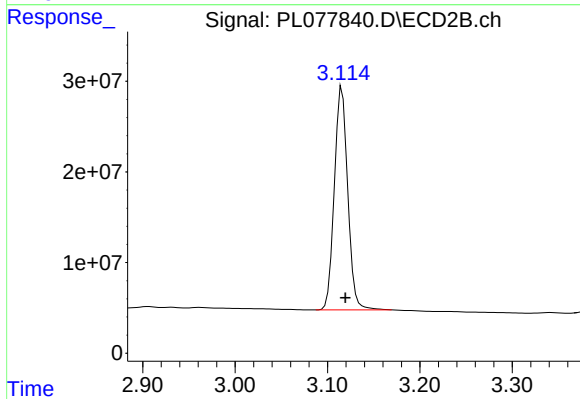
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 60375667
Conc: 20.34 ng/ml



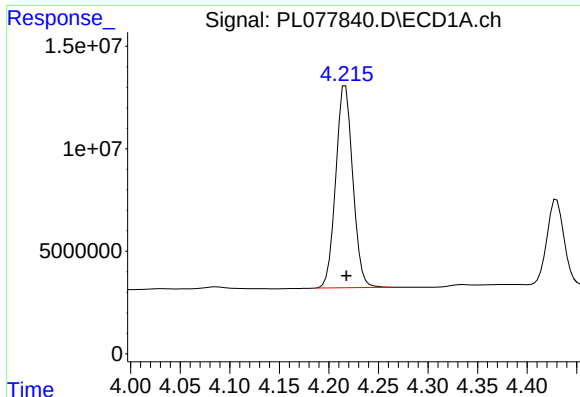
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 128649654
Conc: 54.21 ng/ml



#2 alpha-BHC

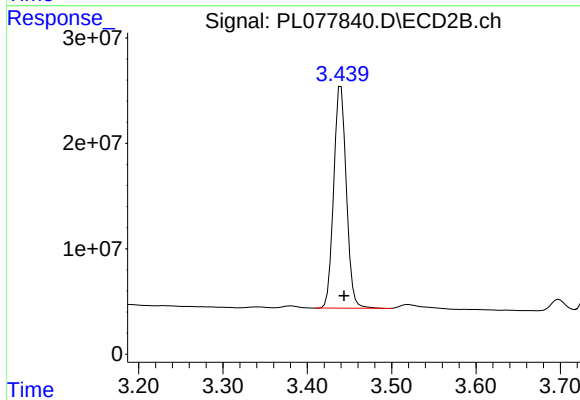
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 248236849
Conc: 54.74 ng/ml



#3 gamma-BHC (Lindane)

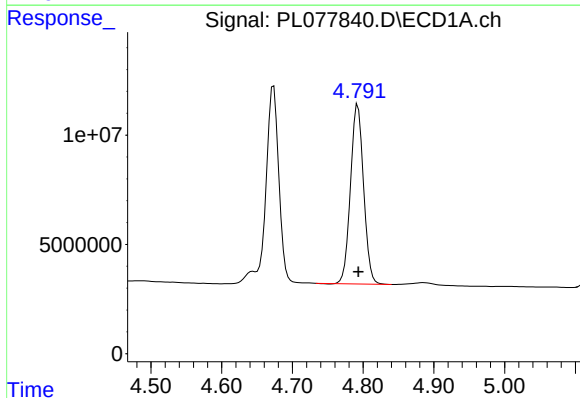
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 118008110
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



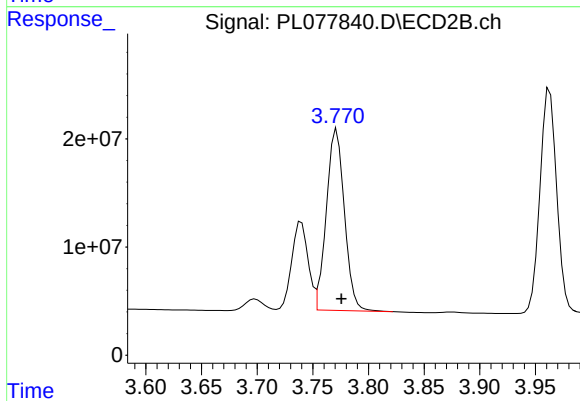
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 219452624
Conc: 54.34 ng/ml



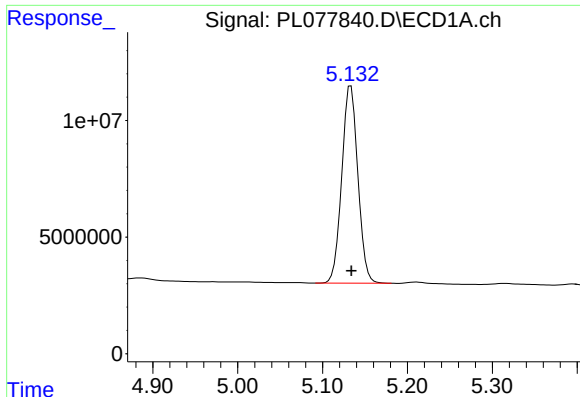
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 105765941
Conc: 47.77 ng/ml



#4 Heptachlor

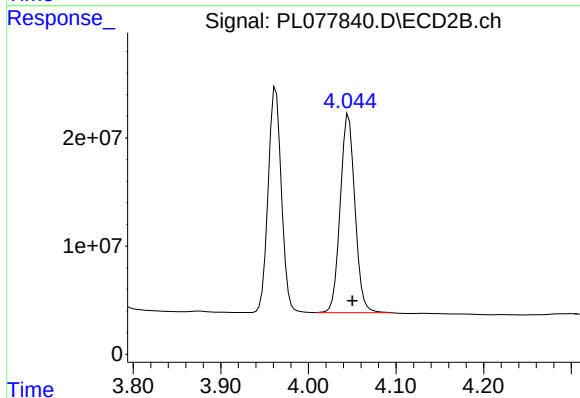
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 189194174
Conc: 47.77 ng/ml



#5 Aldrin

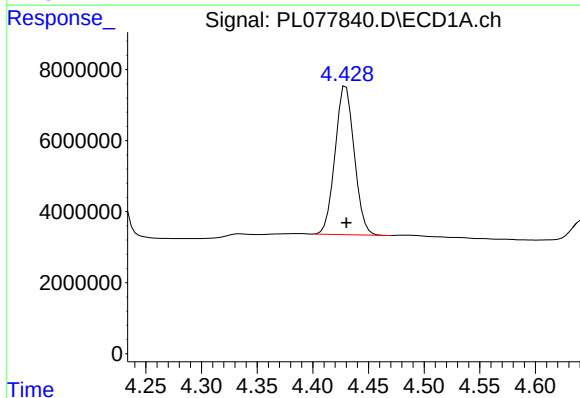
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 111311124
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



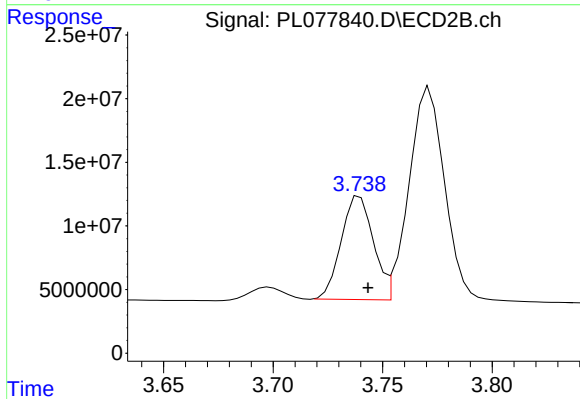
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 214063656
Conc: 56.41 ng/ml



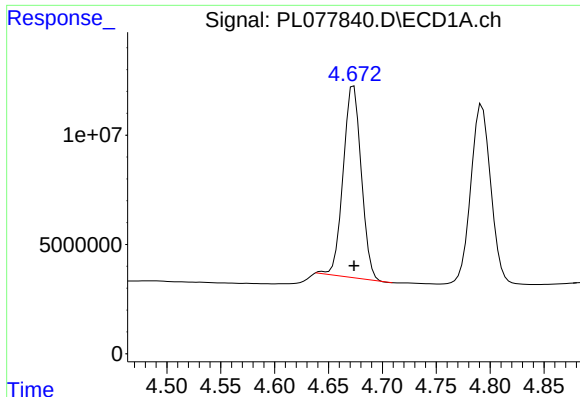
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 50076443
Conc: 51.53 ng/ml



#6 beta-BHC

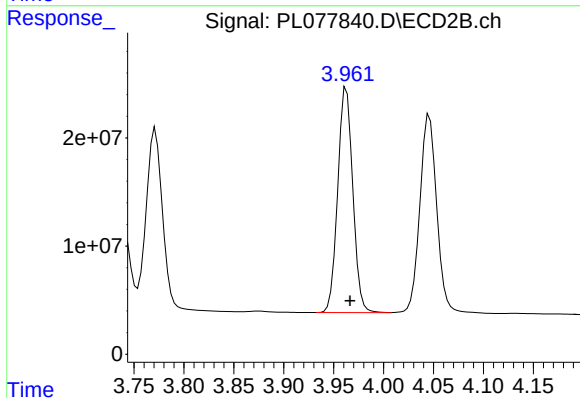
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 83036317
Conc: 49.88 ng/ml



#7 delta-BHC

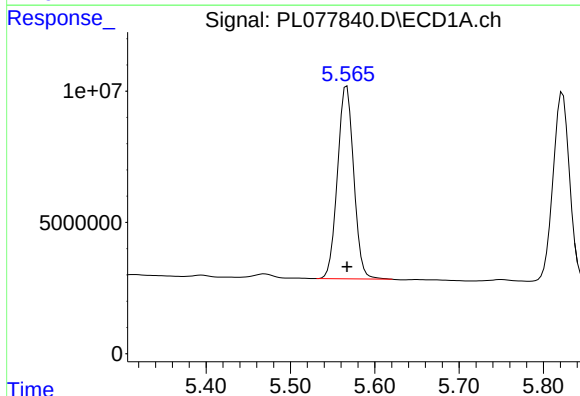
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 101841195
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



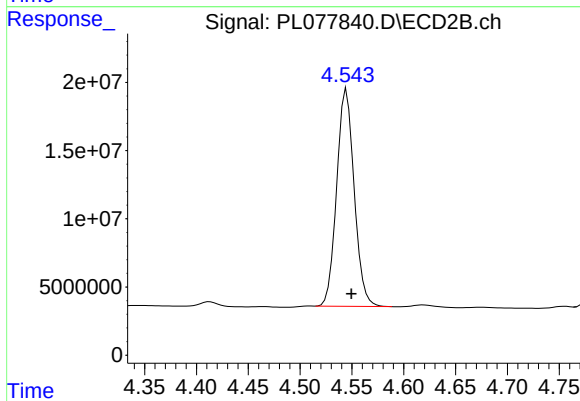
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 218617141
Conc: 53.88 ng/ml



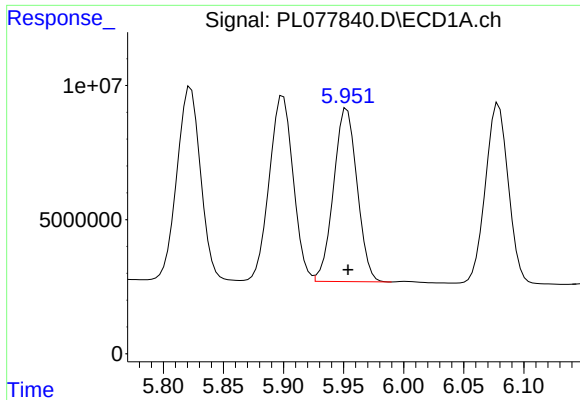
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 98169572
Conc: 56.31 ng/ml



#8 Heptachlor epoxide

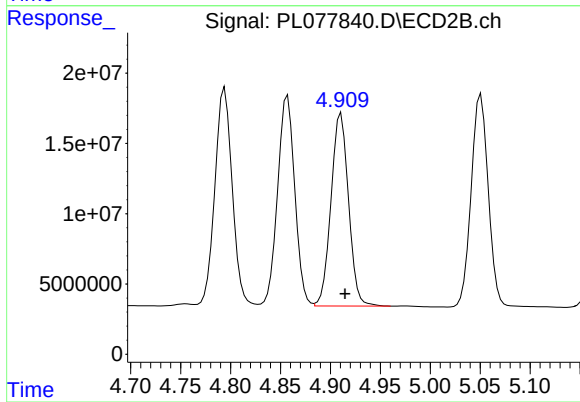
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 187021809
Conc: 55.31 ng/ml



#9 Endosulfan I

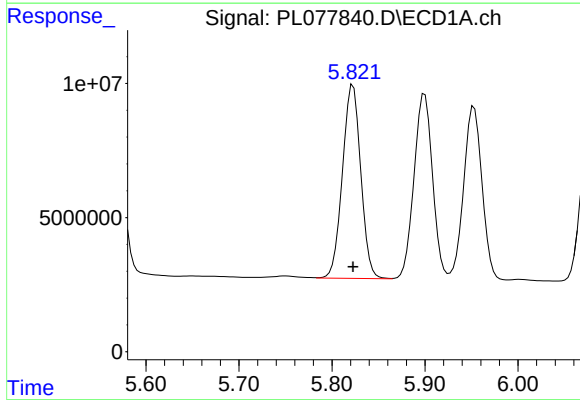
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 88231620
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



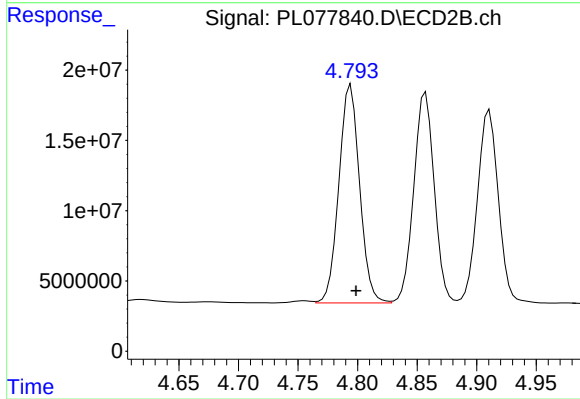
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 167700156
Conc: 53.15 ng/ml



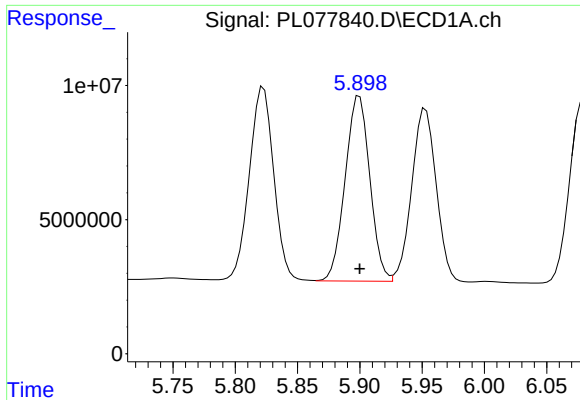
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 98828370
Conc: 56.44 ng/ml



#10 gamma-Chlordane

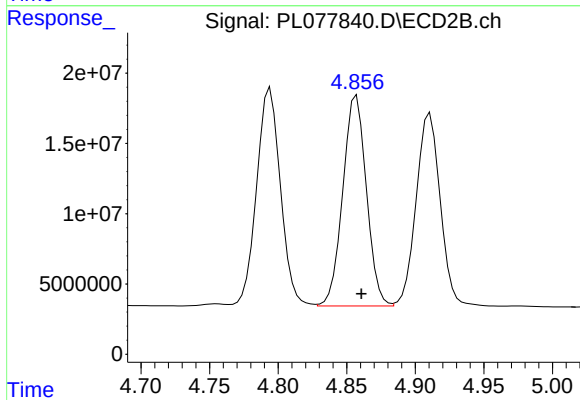
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 188005377
Conc: 55.16 ng/ml



#11 alpha-Chlordane

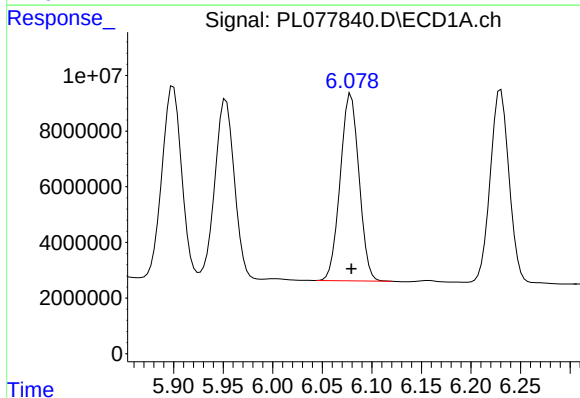
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 95671863
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



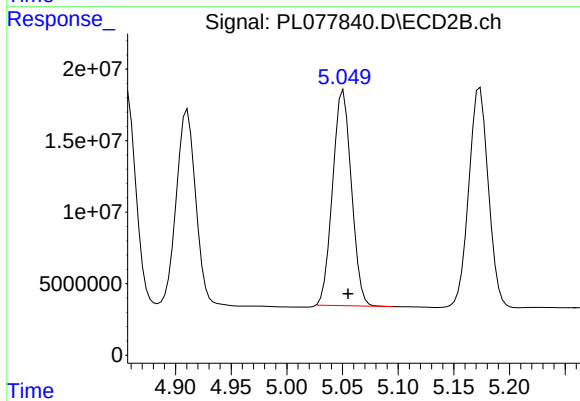
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 179512246
Conc: 54.21 ng/ml



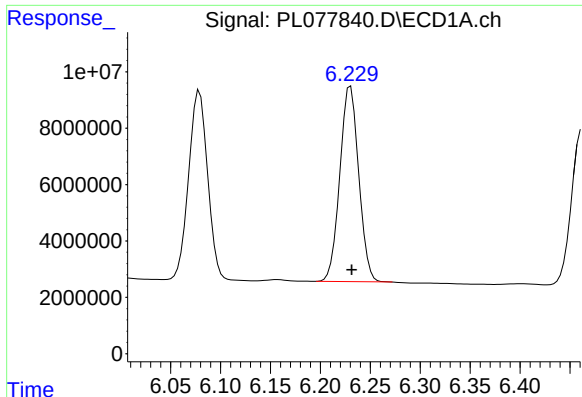
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 88879114
Conc: 55.83 ng/ml



#12 4,4'-DDE

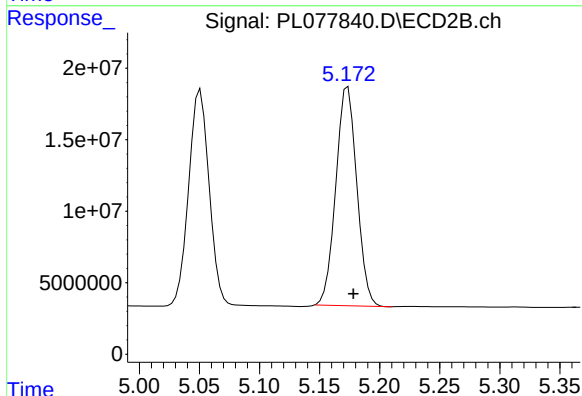
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 176594586
Conc: 54.27 ng/ml



#13 Dieldrin

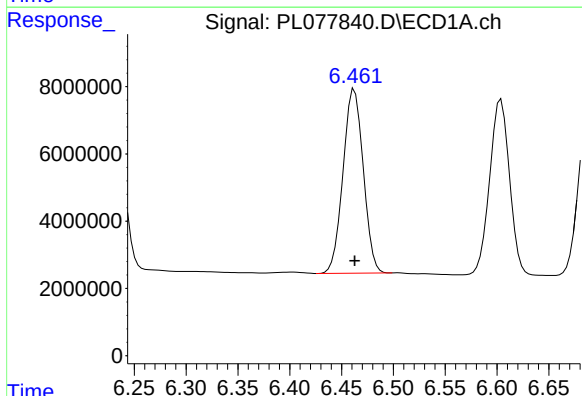
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 91114085
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



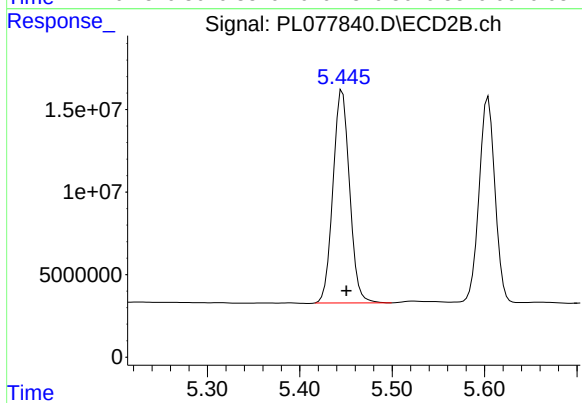
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 186429960
Conc: 56.23 ng/ml



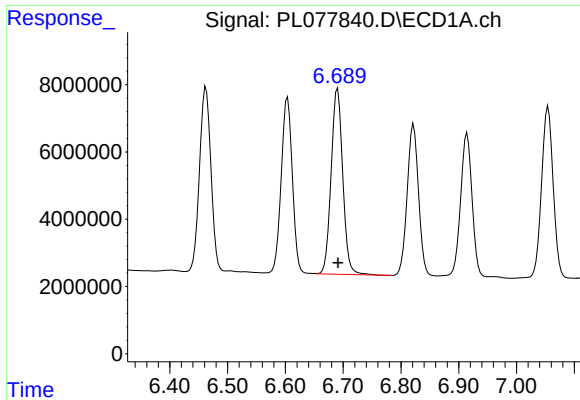
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 74405996
Conc: 53.80 ng/ml



#14 Endrin

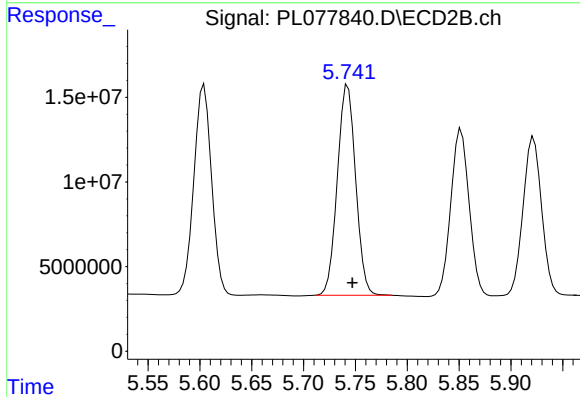
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 161141196
Conc: 56.51 ng/ml



#15 Endosulfan II

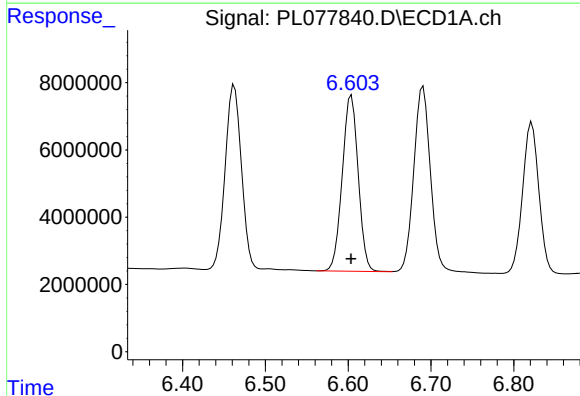
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 77430852
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



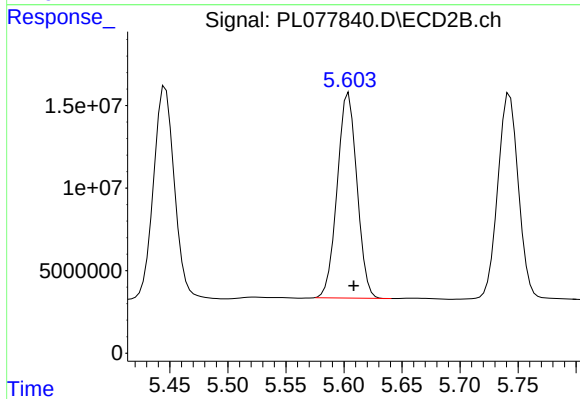
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 152821713
Conc: 57.99 ng/ml



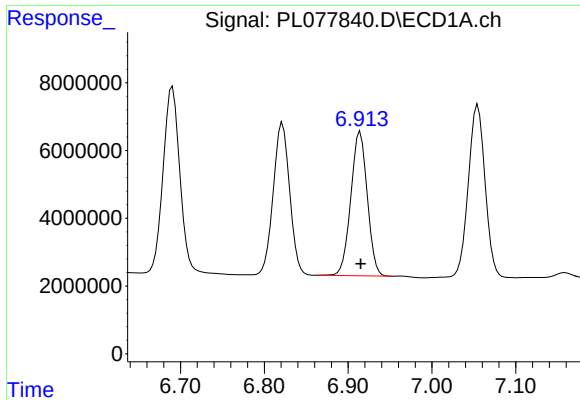
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 70140808
Conc: 59.91 ng/ml



#16 4,4'-DDD

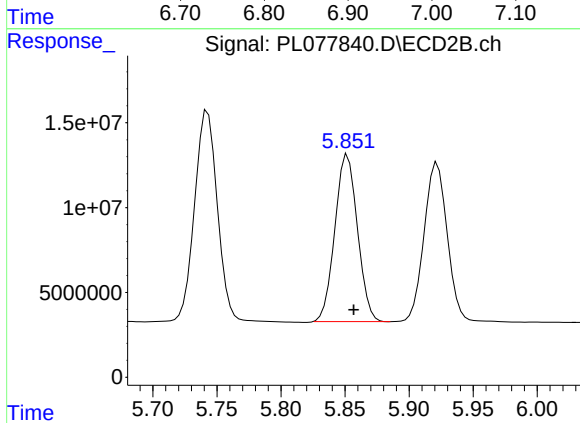
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 147287601
Conc: 56.85 ng/ml



#17 4,4'-DDT

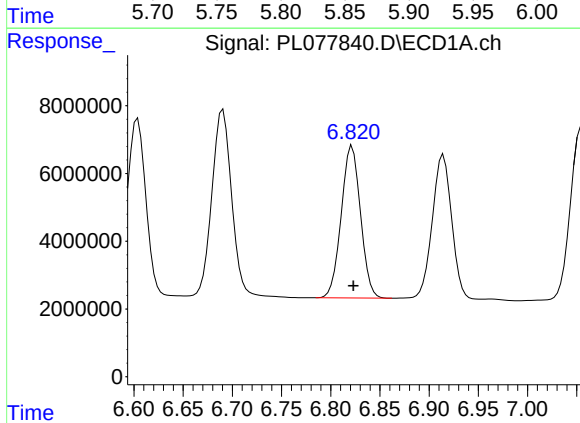
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 58244320
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



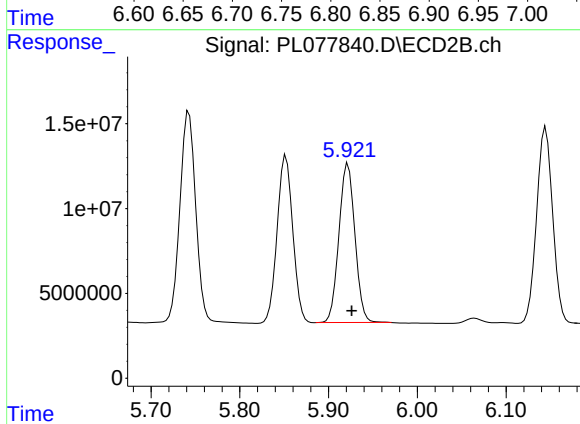
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 120742416
Conc: 45.83 ng/ml



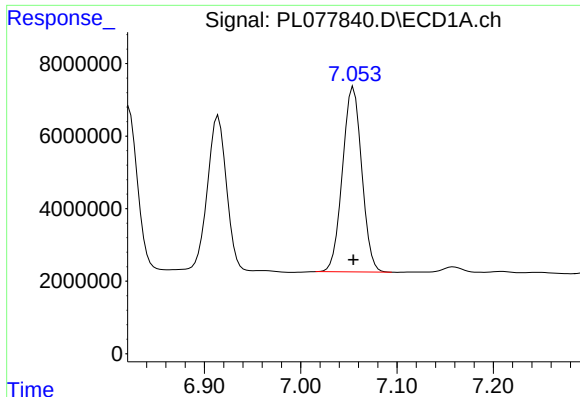
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 61275291
Conc: 57.94 ng/ml



#18 Endrin aldehyde

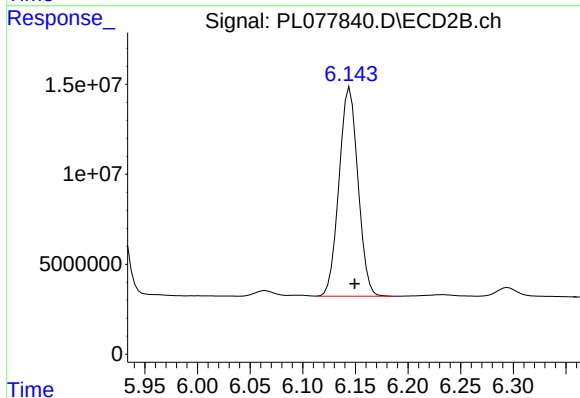
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 117574914
Conc: 56.98 ng/ml



#19 Endosulfan Sulfate

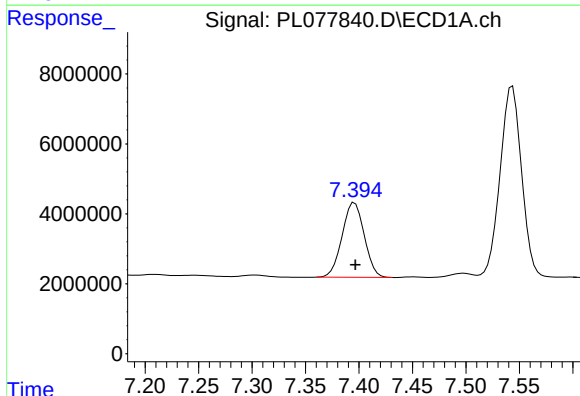
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 70665787
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



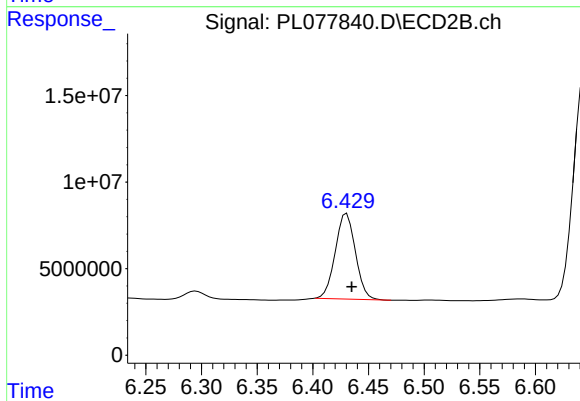
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 145685214
Conc: 54.17 ng/ml



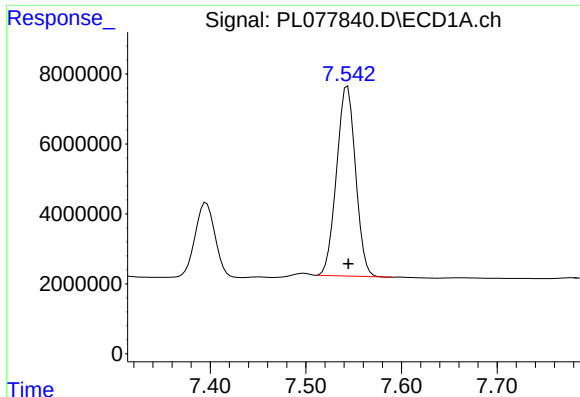
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 30837762
Conc: 46.69 ng/ml



#20 Methoxychlor

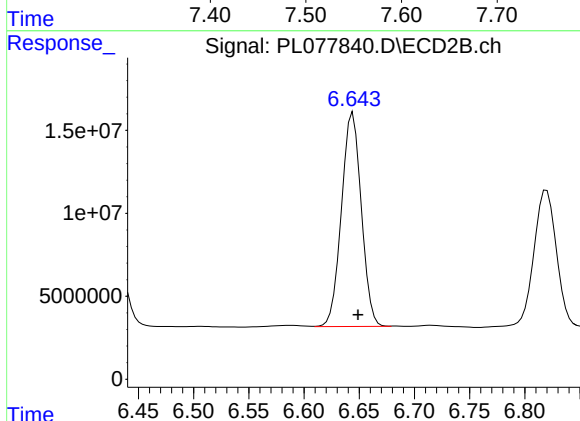
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 62233276
Conc: 45.44 ng/ml



#21 Endrin ketone

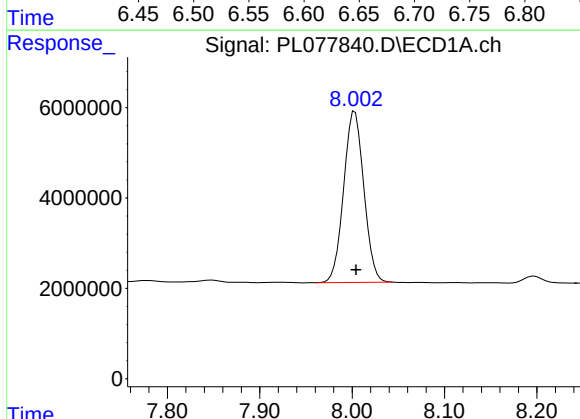
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 74990594
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



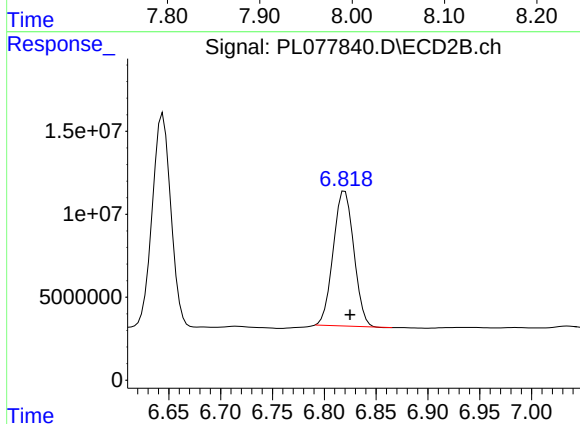
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 161238907
Conc: 53.24 ng/ml



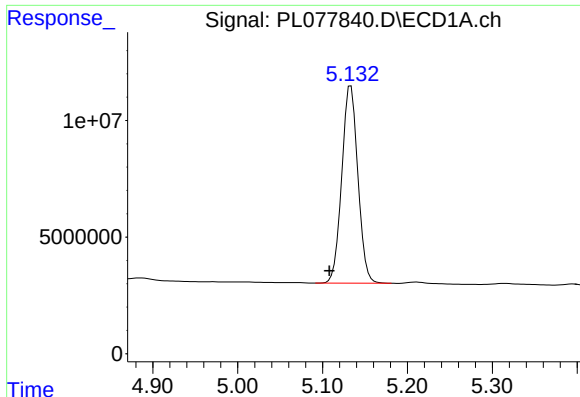
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 57500420
Conc: 54.76 ng/ml



#22 Mirex

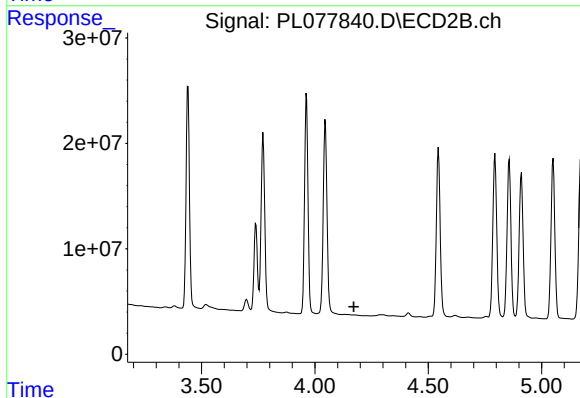
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 112271984
Conc: 52.22 ng/ml



#24 Chlordane-2

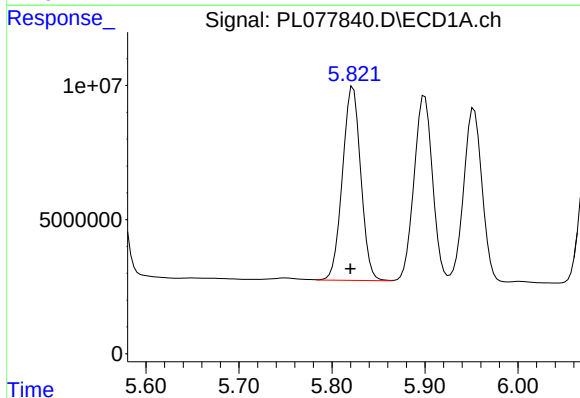
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 111311124
Conc: 1669.47 ng/m

Instrument :
ECD_L
ClientSampleId :



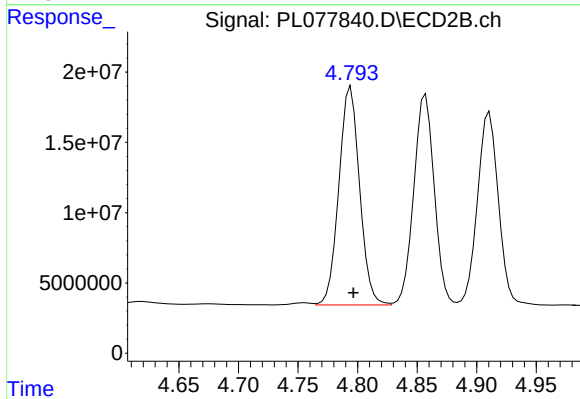
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



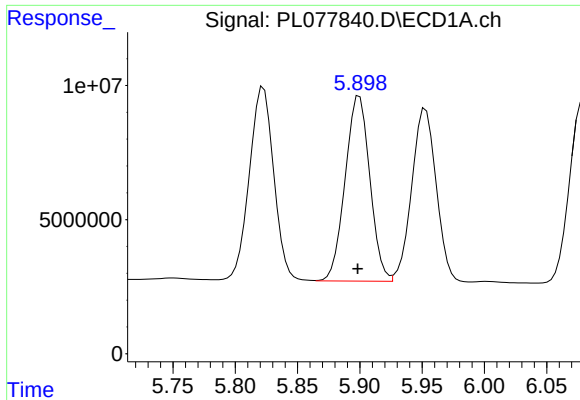
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 98828370
Conc: 401.31 ng/ml



#25 Chlordane-3

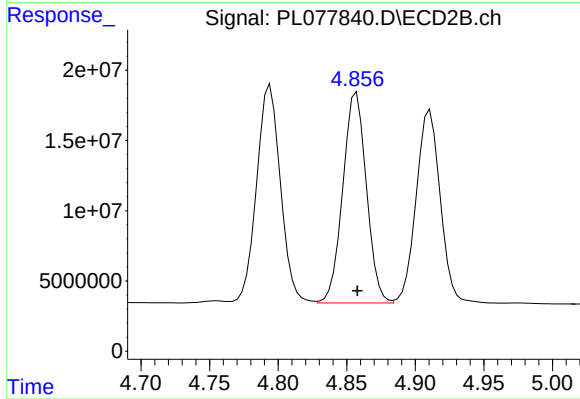
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 188005377
Conc: 546.55 ng/ml



#26 Chlordane-4

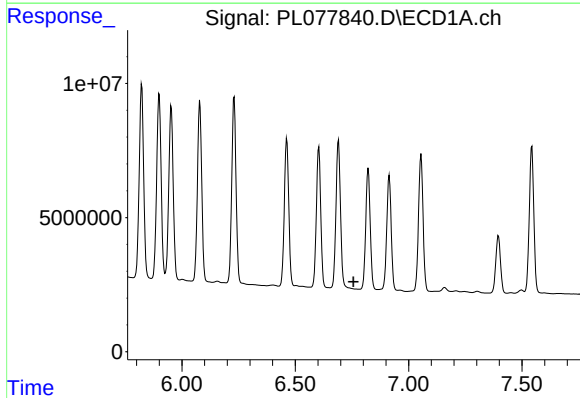
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 95671863
Conc: 321.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



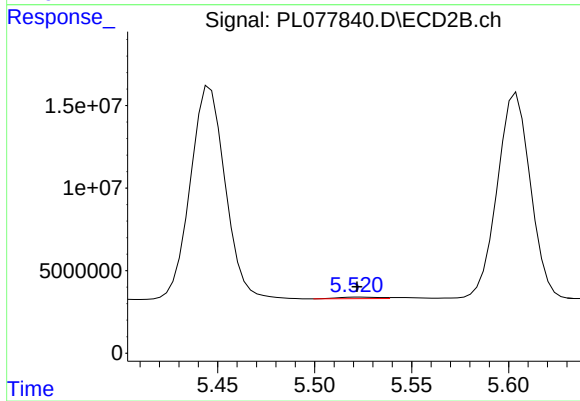
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 179512246
Conc: 494.77 ng/ml



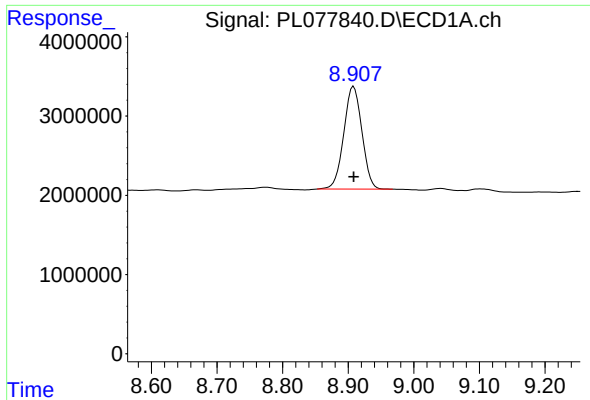
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

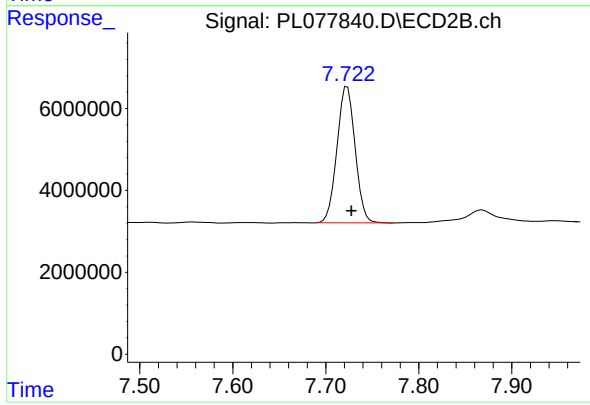
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1334082
Conc: 14.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 24910055
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 45165670
Conc: 17.99 ng/ml