

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 14:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

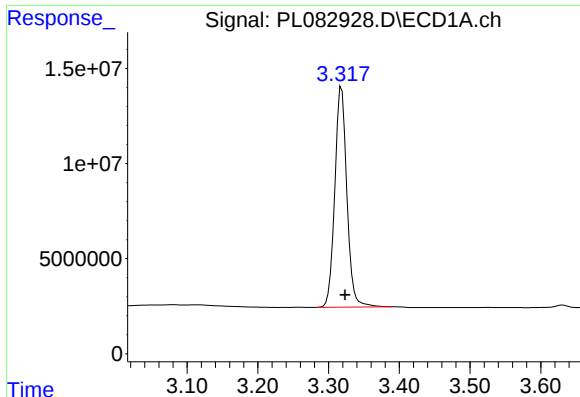
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.318	2.638	137.4E6	117.6E6	46.762	45.318
28)	SA Decachlor...	8.735	7.744	92567075	111.9E6	44.136	45.002
Target Compounds							
2)	A alpha-BHC	3.767	3.135	207.4E6	168.3E6	46.716	45.105
3)	MA gamma-BHC...	4.096	3.462	192.1E6	156.5E6	46.378	46.954
4)	MA Heptachlor	4.674	3.793	177.9E6	161.5E6	46.547	44.118
5)	MB Aldrin	5.010	4.069	168.0E6	147.1E6	47.750	45.211
6)	B beta-BHC	4.299	3.762	84077479	66146381	44.657	46.253
7)	B delta-BHC	4.540	3.987	187.9E6	153.2E6	54.648	46.749
8)	B Heptachlo...	5.436	4.570	152.0E6	136.1E6	47.532	45.854
9)	A Endosulfan I	5.817	4.937	139.7E6	125.1E6	46.557	44.784
10)	B gamma-Chl...	5.691	4.819	157.7E6	136.6E6	49.654	45.496
11)	B alpha-Chl...	5.769	4.881	150.9E6	136.5E6	47.023	45.469
12)	B 4,4'-DDE	5.948	5.072	128.6E6	118.8E6	46.636	48.900
13)	MA Dieldrin	6.092	5.201	139.7E6	128.7E6	46.452	45.591
14)	MA Endrin	6.319	5.476	114.5E6	109.3E6	42.624	43.068
15)	B Endosulfa...	6.541	5.772	115.1E6	108.4E6	42.916	43.804
16)	A 4,4'-DDD	6.463	5.627	107.3E6	96644023	49.390	50.251
17)	MA 4,4'-DDT	6.775	5.875	103.6E6	94732087	41.383	42.461
18)	B Endrin al...	6.671	5.952	93109290	88908840	46.308	44.961
19)	B Endosulfa...	6.906	6.175	118.4E6	112.0E6	46.172	45.726
20)	A Methoxychlor	7.255	6.454	55278518	54002182	41.802	42.463
21)	B Endrin ke...	7.385	6.679	122.9E6	129.1E6	48.167	47.729
22)	Mirex	7.849	6.850	94038537	106.9E6	44.865	45.698
24)	Chlordane-2	5.010f	4.213f	168.0E6	9471678	1524.988	106.389 #
25)	Chlordane-3	5.691	4.819	157.7E6	136.6E6	380.208	512.723 #
26)	Chlordane-4	5.769	4.881	150.9E6	136.5E6	298.024	484.458 #
27)	Chlordane-5	0.000	5.772	0	108.4E6	N.D.	1115.643 #

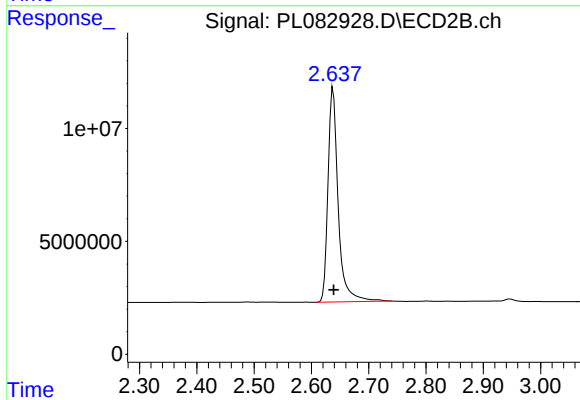
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

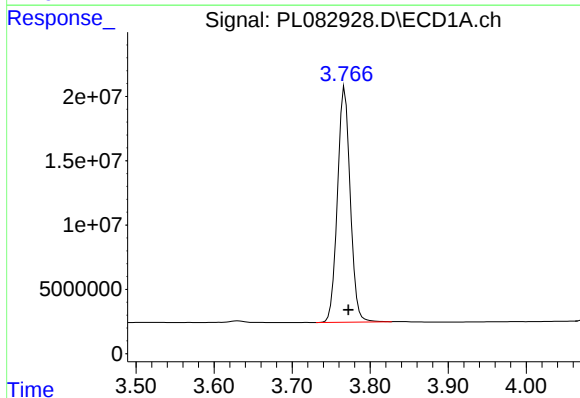
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 137433711
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



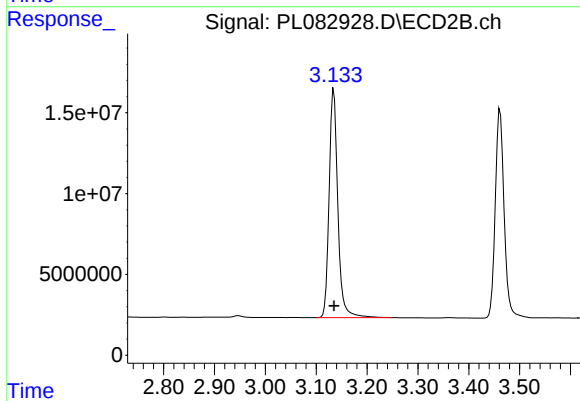
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 117648805
Conc: 45.32 ng/ml



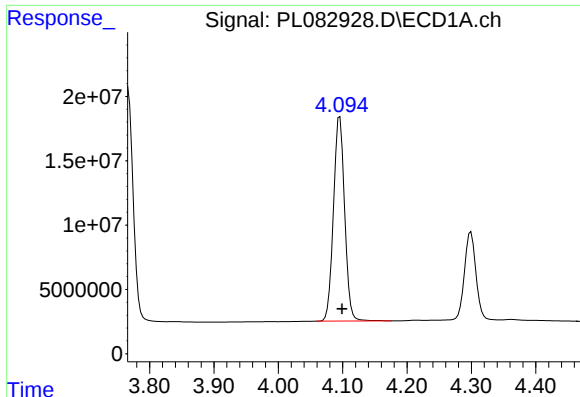
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 207382550
Conc: 46.72 ng/ml



#2 alpha-BHC

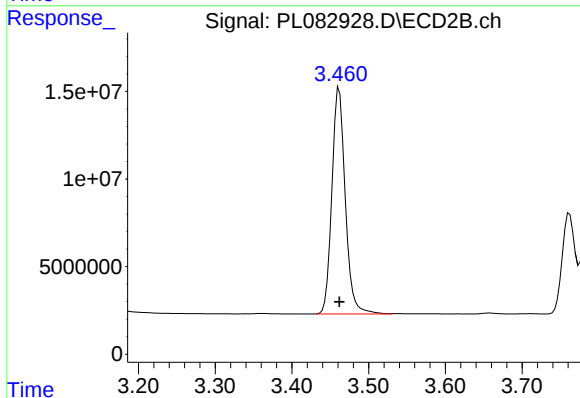
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 168307008
Conc: 45.11 ng/ml



#3 gamma-BHC (Lindane)

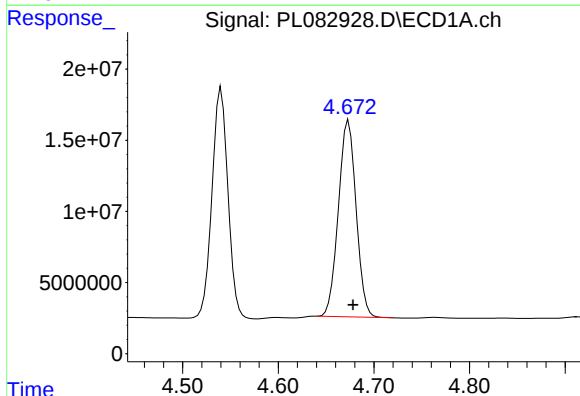
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 192140735
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



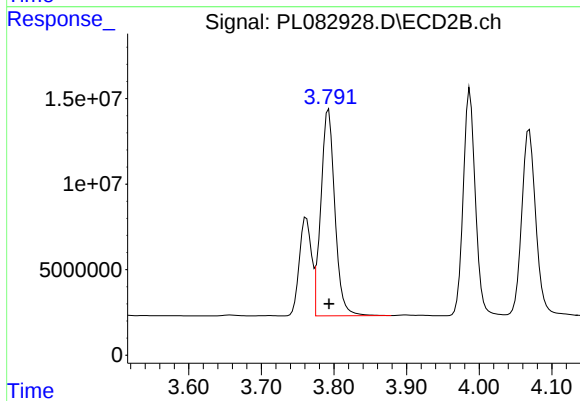
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 156511957
Conc: 46.95 ng/ml



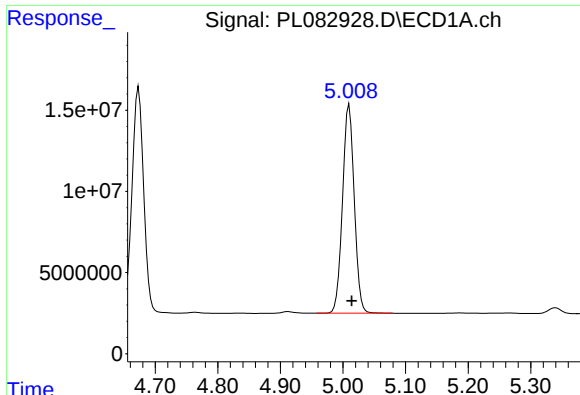
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 177924271
Conc: 46.55 ng/ml



#4 Heptachlor

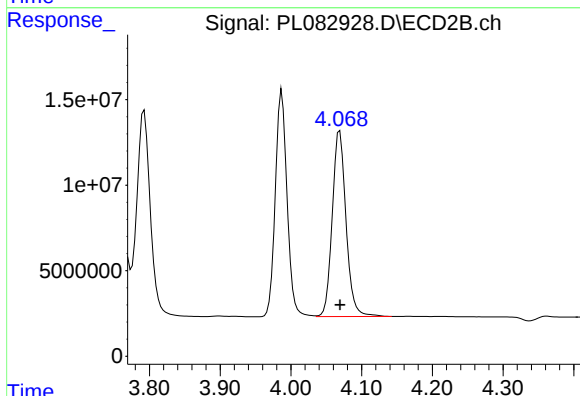
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 161520075
Conc: 44.12 ng/ml



#5 Aldrin

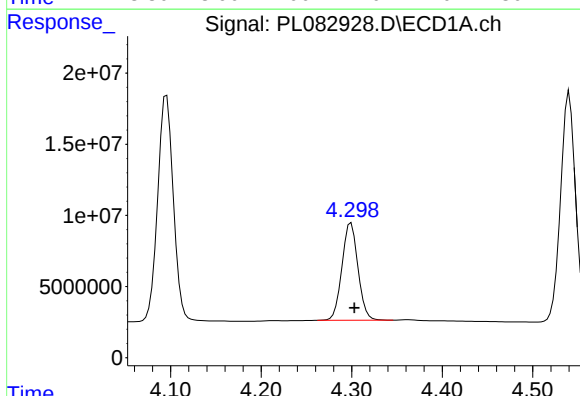
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 167989798
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



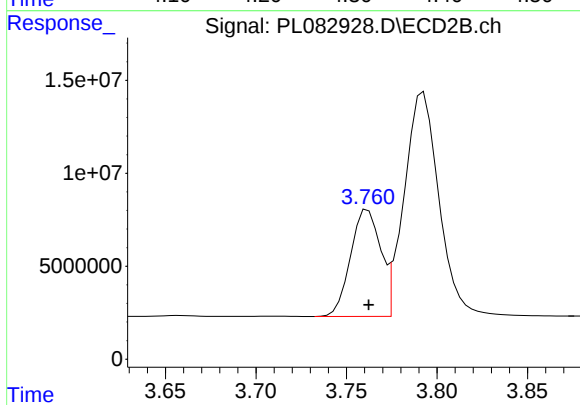
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 147098951
Conc: 45.21 ng/ml



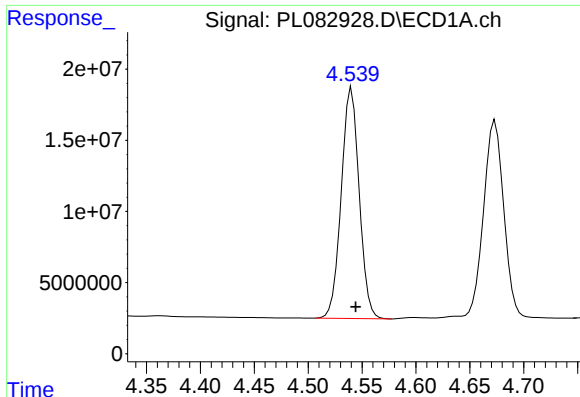
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 84077479
Conc: 44.66 ng/ml



#6 beta-BHC

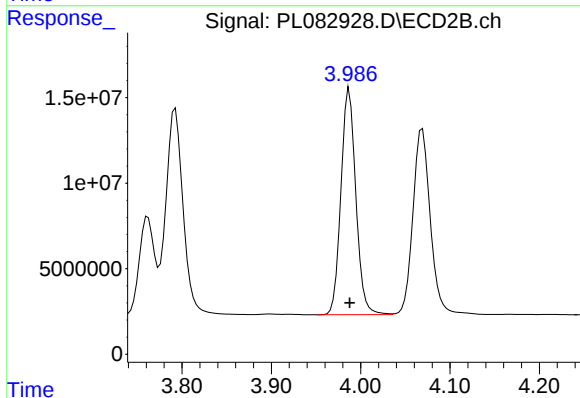
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 66146381
Conc: 46.25 ng/ml



#7 delta-BHC

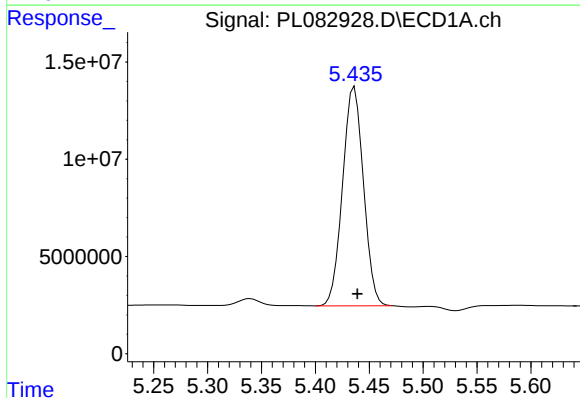
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 187928373
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



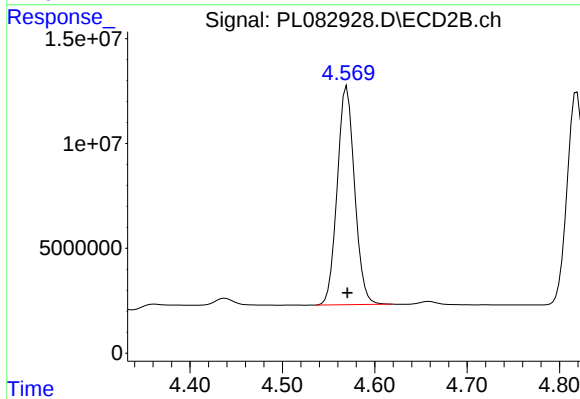
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 153170672
Conc: 46.75 ng/ml



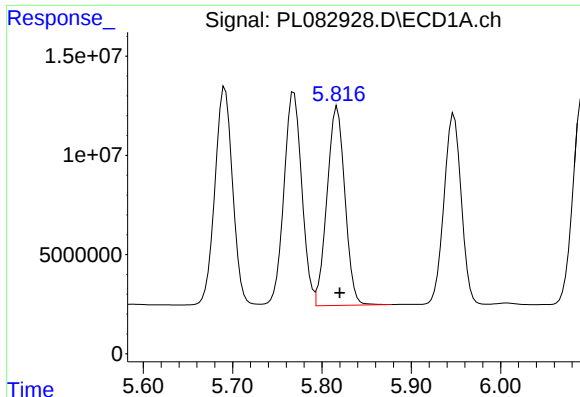
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 152040670
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

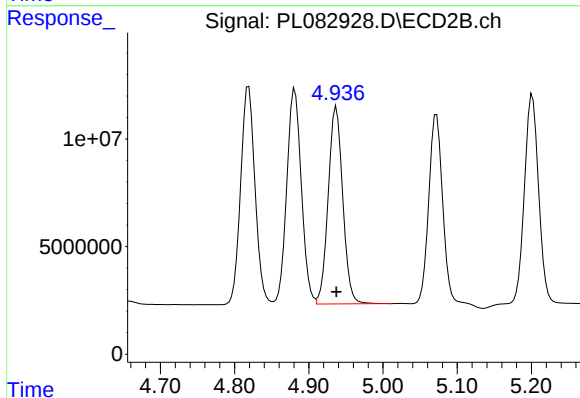
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 136090261
Conc: 45.85 ng/ml



#9 Endosulfan I

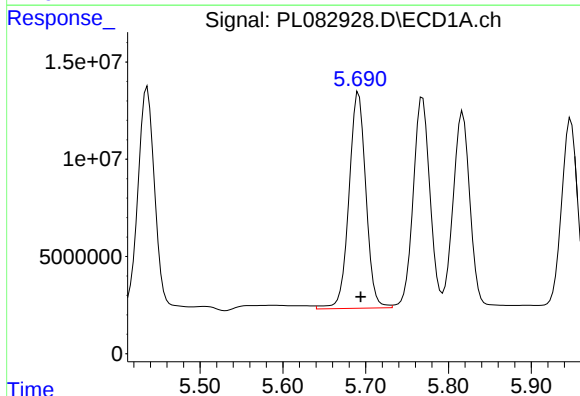
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 139698791
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



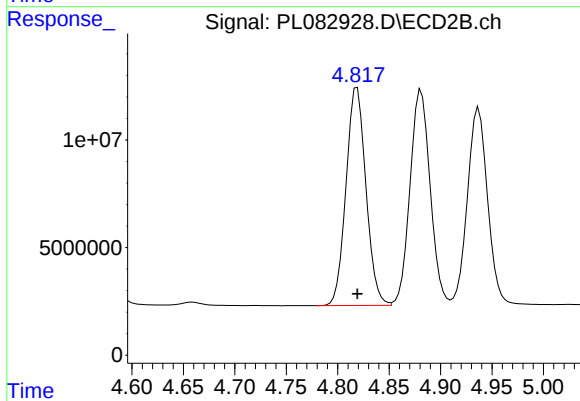
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 125144129
Conc: 44.78 ng/ml



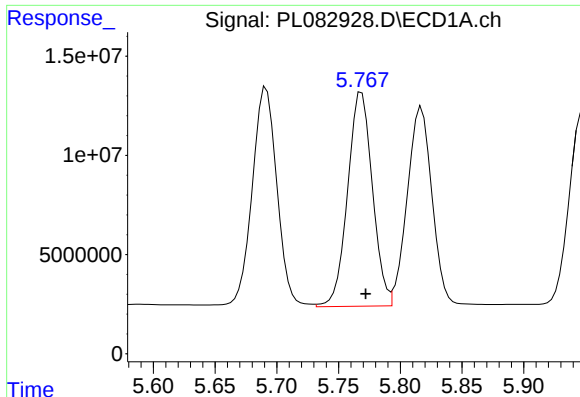
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 157749400
Conc: 49.65 ng/ml



#10 gamma-Chlordane

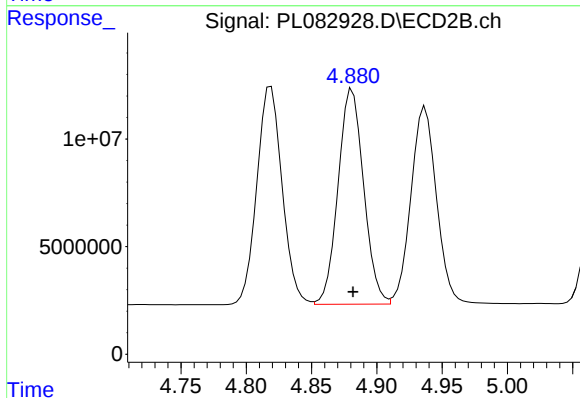
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 136642934
Conc: 45.50 ng/ml



#11 alpha-Chlordane

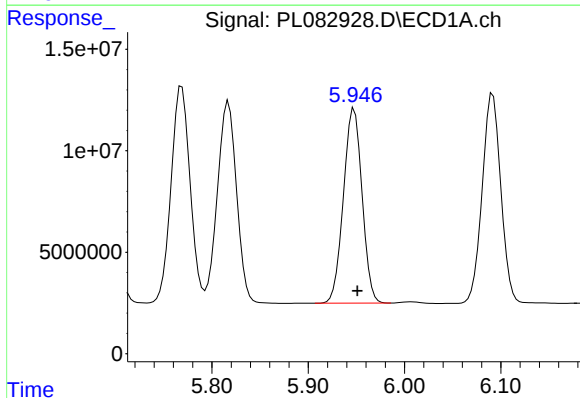
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 150912726
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



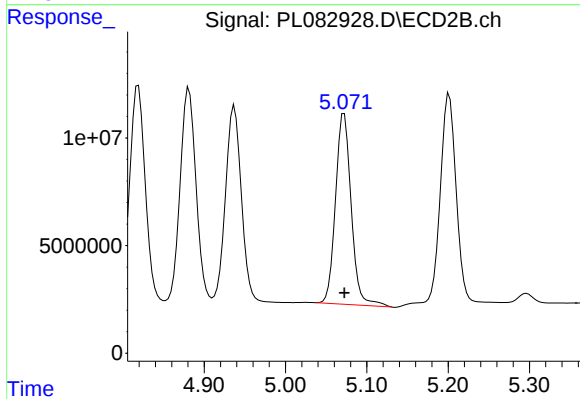
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 136496690
Conc: 45.47 ng/ml



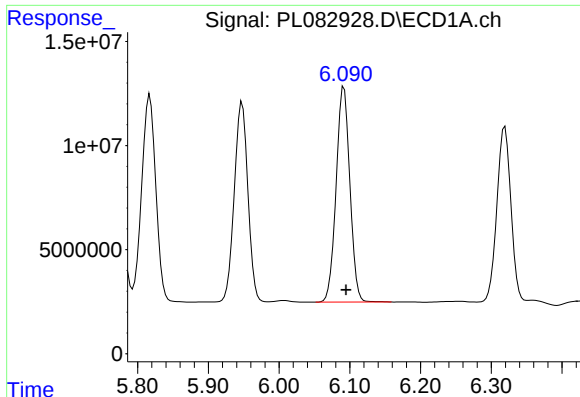
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 128551365
Conc: 46.64 ng/ml



#12 4,4'-DDE

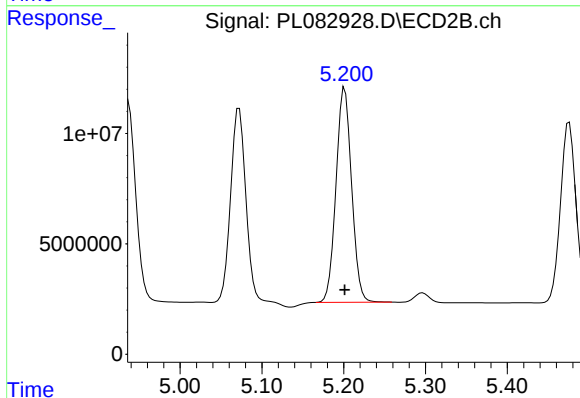
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 118767003
Conc: 48.90 ng/ml



#13 Dieldrin

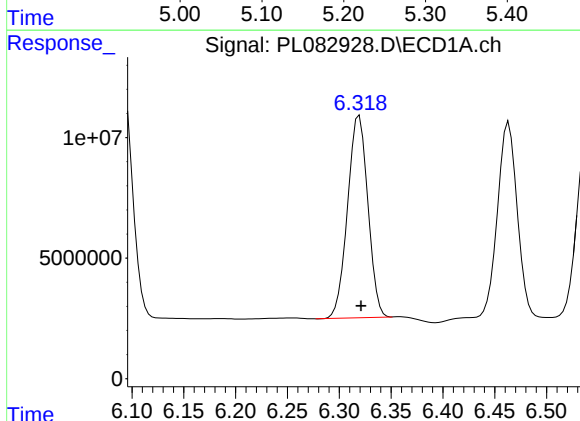
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 139720037
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



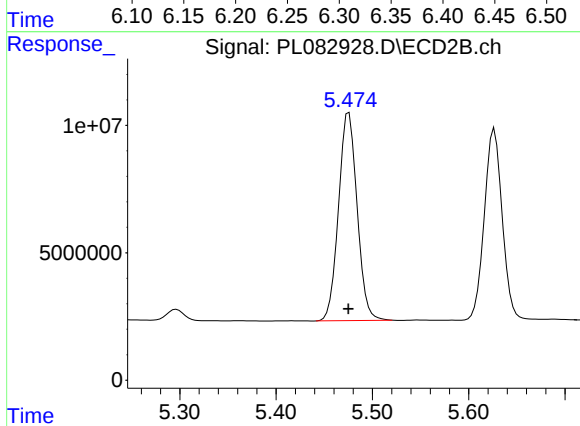
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 128700698
Conc: 45.59 ng/ml



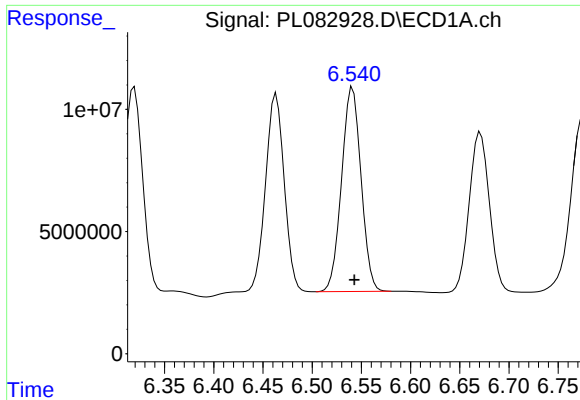
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 114540249
Conc: 42.62 ng/ml



#14 Endrin

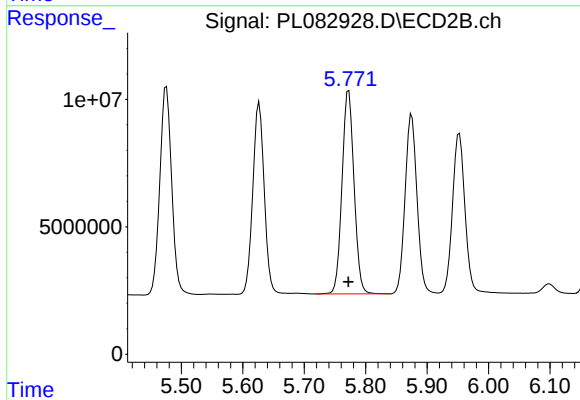
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 109261253
Conc: 43.07 ng/ml



#15 Endosulfan II

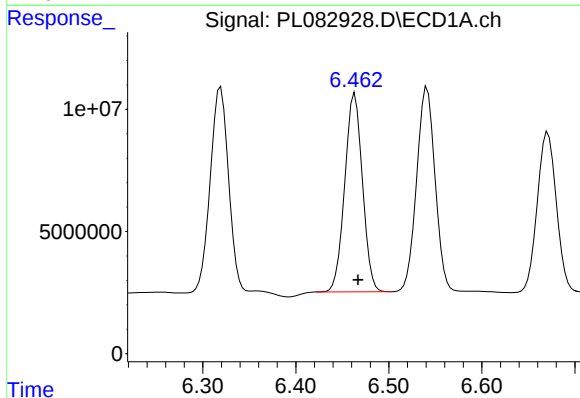
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 115084292
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



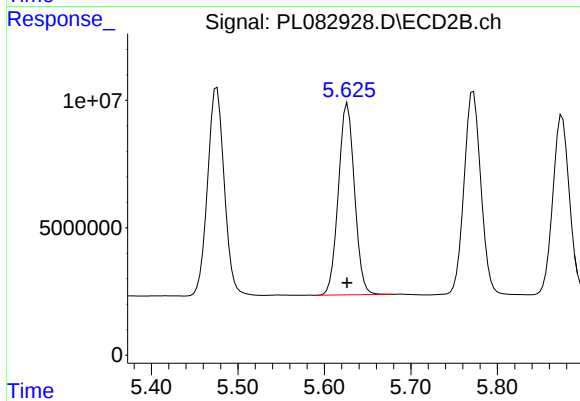
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 108380514
Conc: 43.80 ng/ml



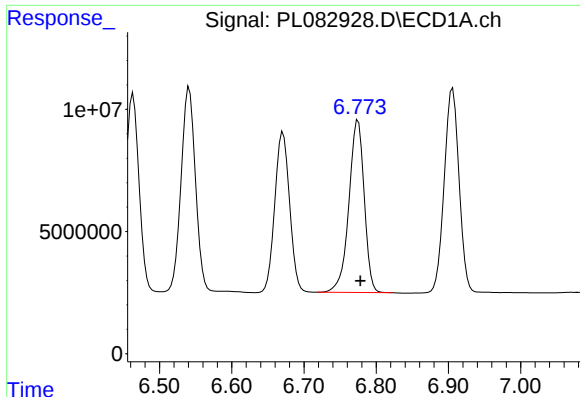
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 107328041
Conc: 49.39 ng/ml



#16 4,4'-DDD

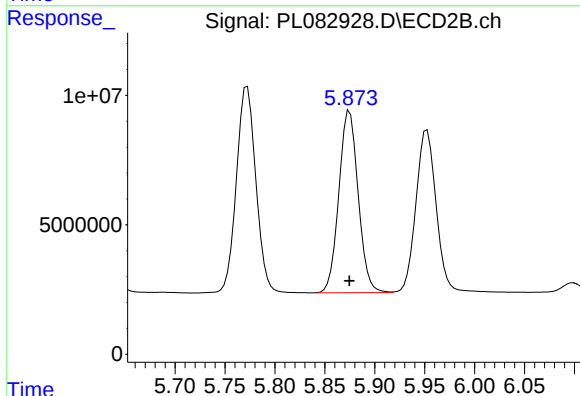
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 96644023
Conc: 50.25 ng/ml



#17 4,4'-DDT

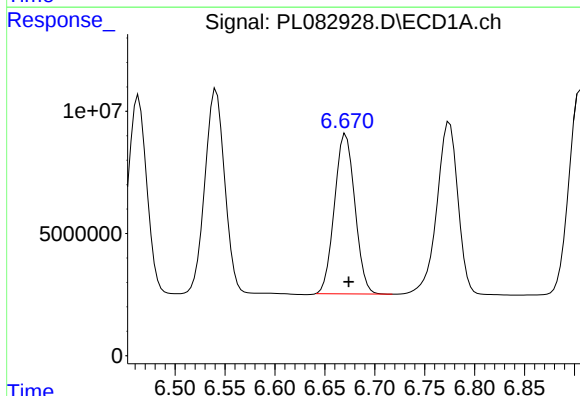
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 103589655
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



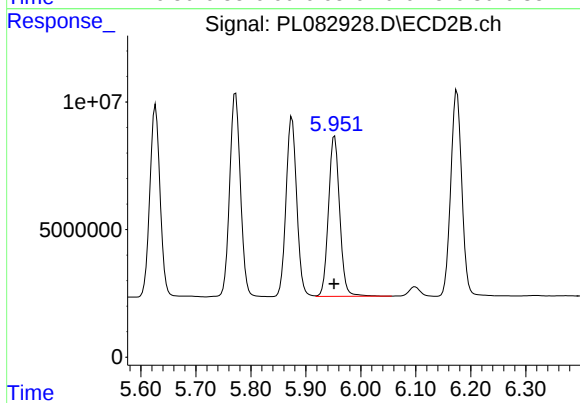
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 94732087
Conc: 42.46 ng/ml



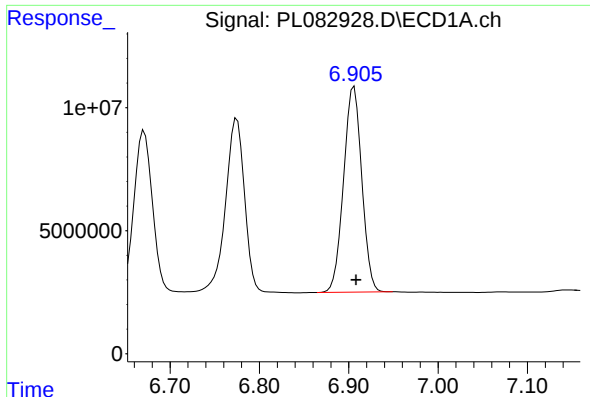
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 93109290
Conc: 46.31 ng/ml



#18 Endrin aldehyde

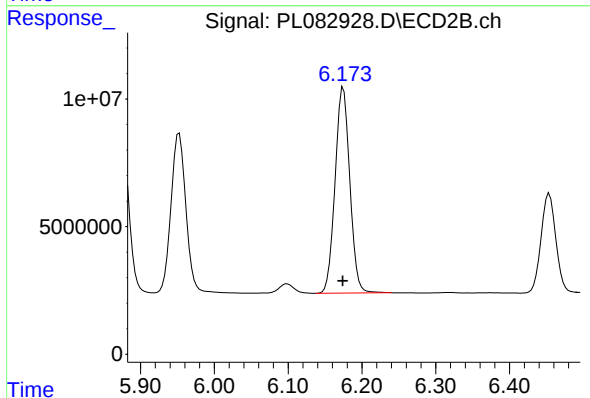
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 88908840
Conc: 44.96 ng/ml



#19 Endosulfan Sulfate

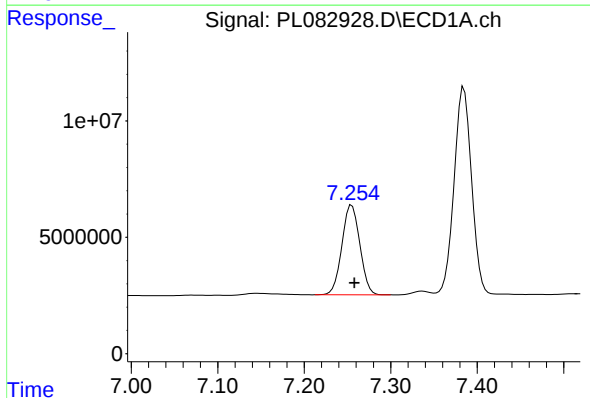
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 118372516
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



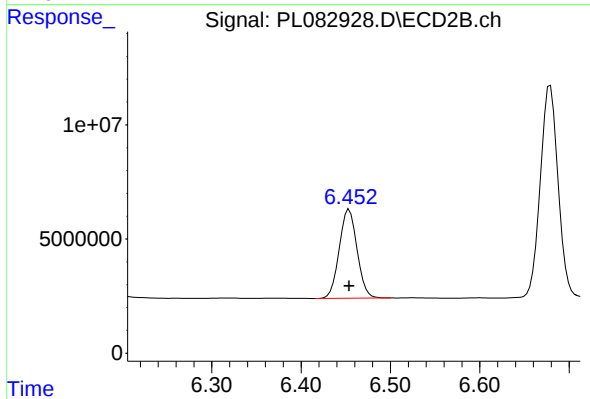
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 111982548
Conc: 45.73 ng/ml



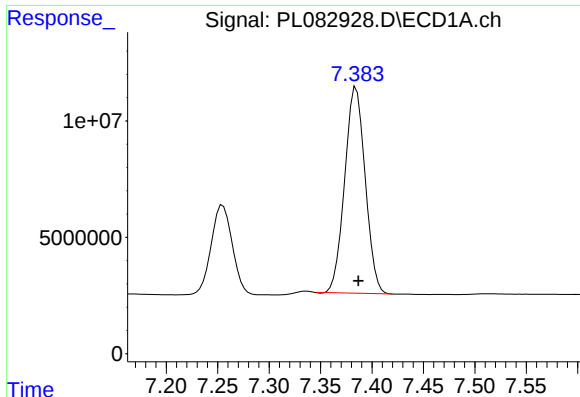
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 55278518
Conc: 41.80 ng/ml



#20 Methoxychlor

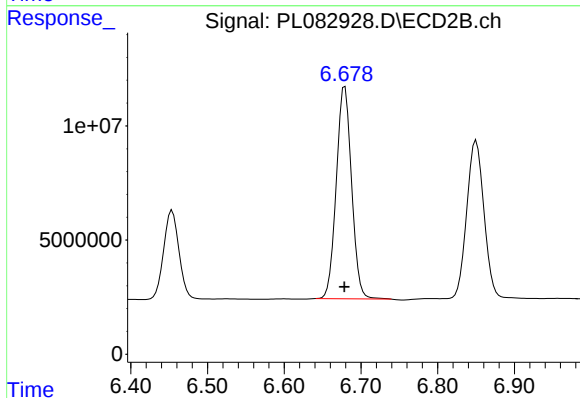
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 54002182
Conc: 42.46 ng/ml



#21 Endrin ketone

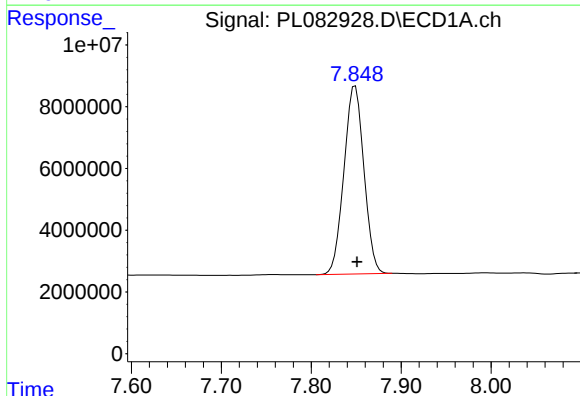
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 122864576
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



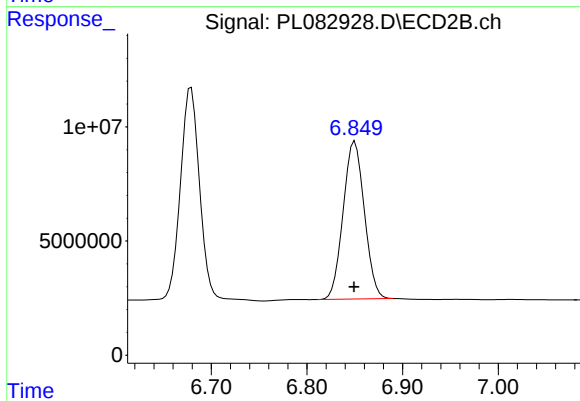
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 129052196
Conc: 47.73 ng/ml



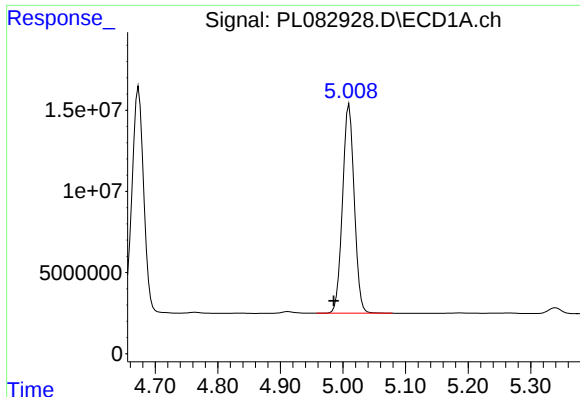
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 94038537
Conc: 44.87 ng/ml



#22 Mirex

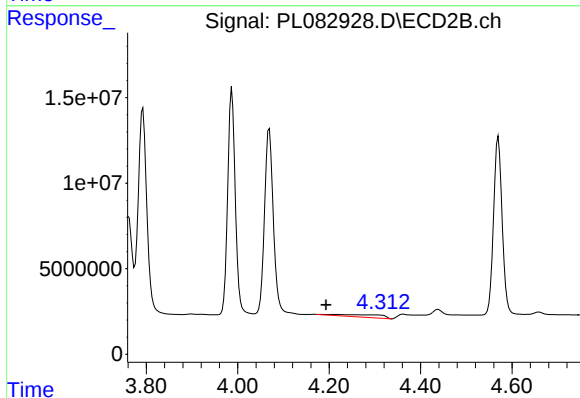
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 106926312
Conc: 45.70 ng/ml



#24 Chlordane-2

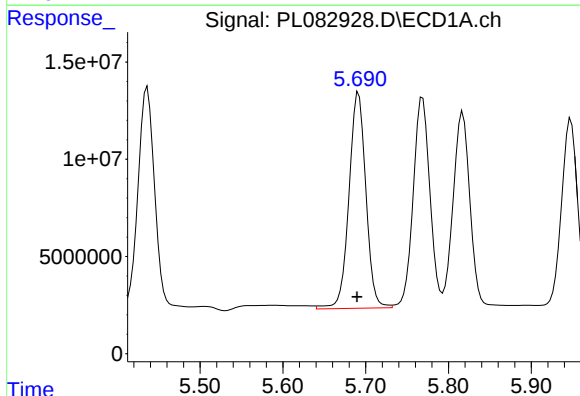
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 167989798
Conc: 1524.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



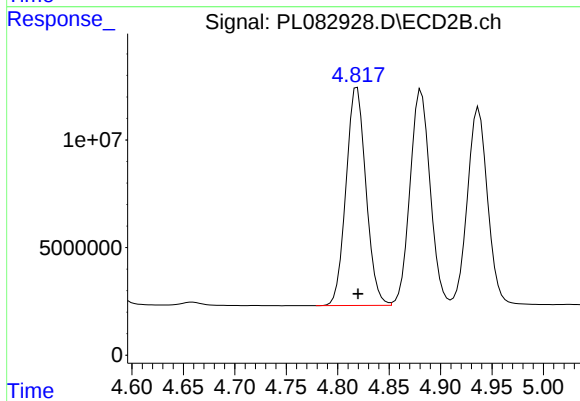
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 9471678
Conc: 106.39 ng/ml



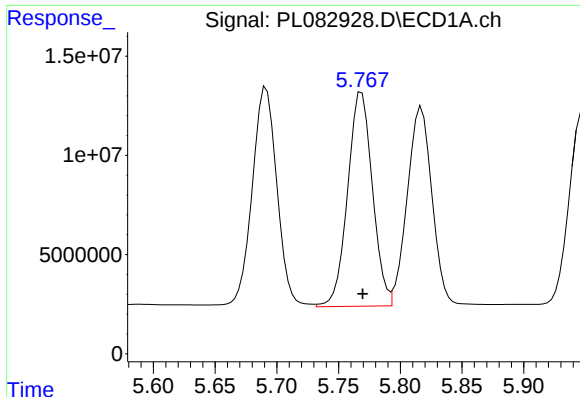
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 157749400
Conc: 380.21 ng/ml



#25 Chlordane-3

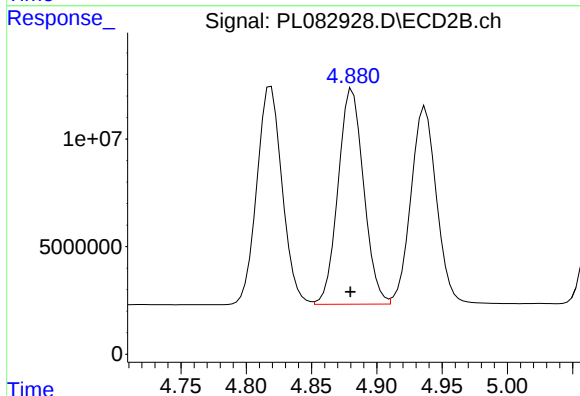
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 136642934
Conc: 512.72 ng/ml



#26 Chlordane-4

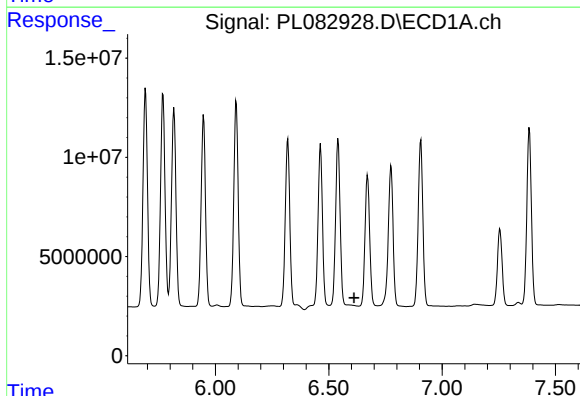
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 150912726
Conc: 298.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



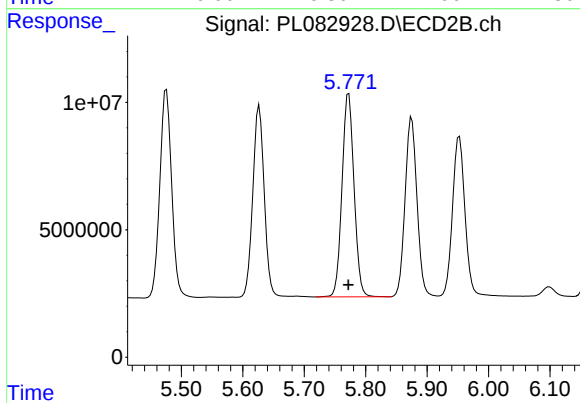
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 136496690
Conc: 484.46 ng/ml



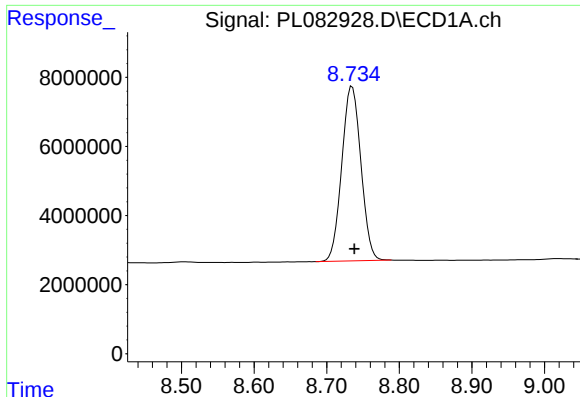
#27 Chlordane-5

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



#27 Chlordane-5

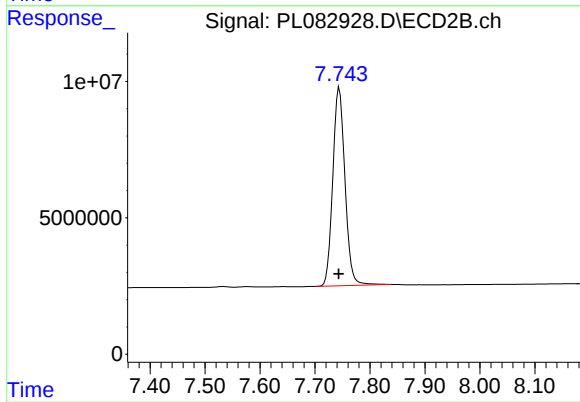
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 108380514
Conc: 1115.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 92567075
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 111899517
Conc: 45.00 ng/ml