

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 09:35
 Operator : AJ\SJ
 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: Dec 11 10:11:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	306.5E6	144.0E6	49.977	48.583
28)	SA Decachlor...	8.201	9.229	298.4E6	121.9E6	45.702	46.721
Target Compounds							
2)	A alpha-BHC	3.904	4.495	481.6E6	218.2E6	50.949	48.241
3)	MA gamma-BHC...	4.188	4.783	439.7E6	200.9E6	50.928	47.905
4)	MA Heptachlor	4.483	5.299	456.6E6	194.2E6	51.461	47.409
5)	MB Aldrin	4.729	5.608	430.7E6	192.9E6	50.797	47.262
6)	B beta-BHC	4.441	4.953	180.3E6	82727012	48.883	48.866
7)	B delta-BHC	4.644	5.174	413.9E6	205.9E6	51.111	47.906
8)	B Heptachlo...	5.172	5.996	393.5E6	182.6E6	49.636	48.158
9)	A Endosulfan I	5.510	6.356	359.3E6	158.4E6	49.043	46.643
10)	B gamma-Chl...	5.398	6.231	397.9E6	172.1E6	49.362	46.852
11)	B alpha-Chl...	5.455	6.304	386.9E6	168.2E6	48.738	46.762
12)	B 4,4'-DDE	5.621	6.459	353.8E6	169.7E6	51.101	46.834
13)	MA Dieldrin	5.752	6.614	387.4E6	169.3E6	49.833	46.697
14)	MA Endrin	6.008	6.834	358.9E6	141.2E6	49.847	45.233
15)	B Endosulfa...	6.284	7.042	326.0E6	134.1E6	49.002	44.283
16)	A 4,4'-DDD	6.137	6.951	286.0E6	131.9E6	50.439	44.979
17)	MA 4,4'-DDT	6.375	7.251	304.3E6	135.4E6	51.151	46.108
18)	B Endrin al...	6.451	7.167	267.8E6	116.4E6	48.601	46.397
19)	B Endosulfa...	6.664	7.390	322.2E6	136.7E6	48.092	45.455
20)	A Methoxychlor	6.921	7.708	164.0E6	68891142	48.887	45.674
21)	B Endrin ke...	7.154	7.865	341.8E6	136.5E6	47.277	44.666
23)	Chlordane-1	4.361	5.174	2271907	205.9E6	8.455	1456.678 #
24)	Chlordane-2	0.000	5.608	0	192.9E6	N.D.	1344.942 #
25)	Chlordane-3	5.398	6.231	397.9E6	172.1E6	478.853	350.485 #
26)	Chlordane-4	5.455	6.304	386.9E6	168.2E6	511.758	294.659 #
27)	Chlordane-5	6.284	7.167	326.0E6	116.4E6	1359.006	992.642 #

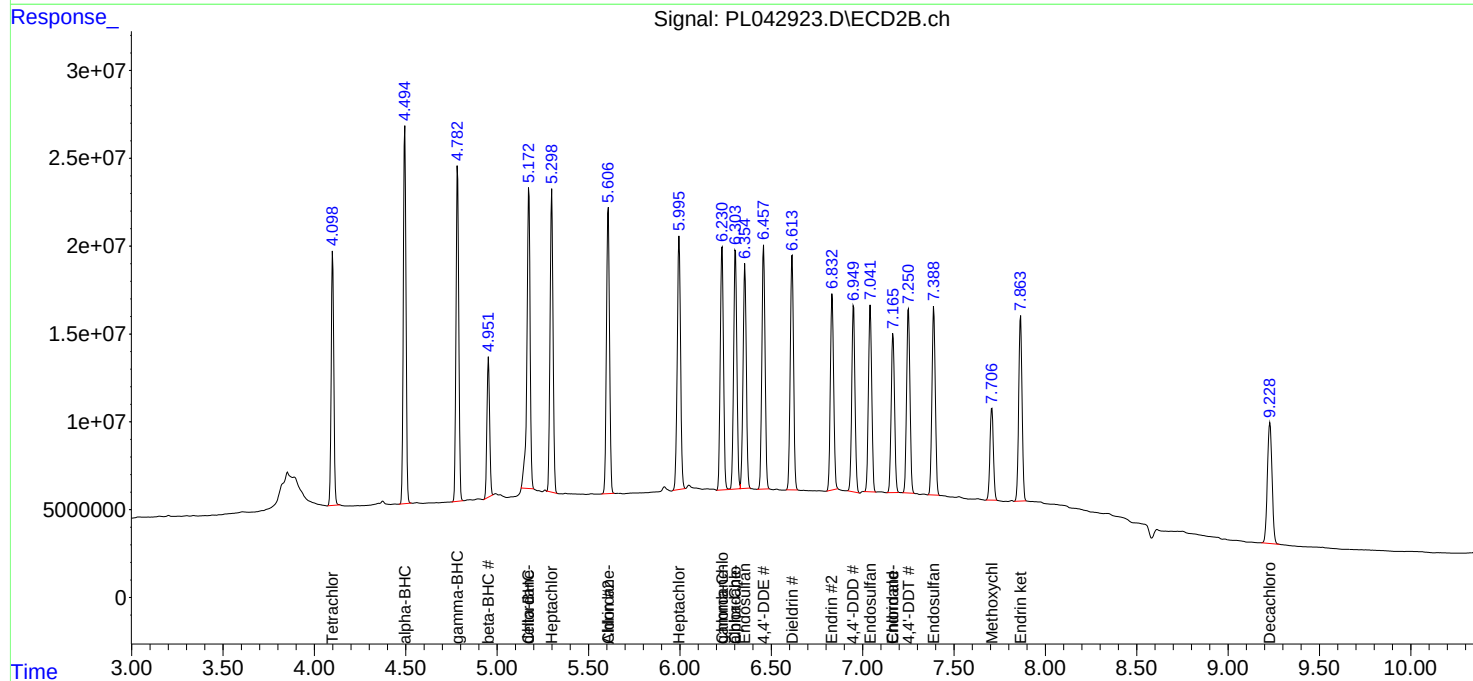
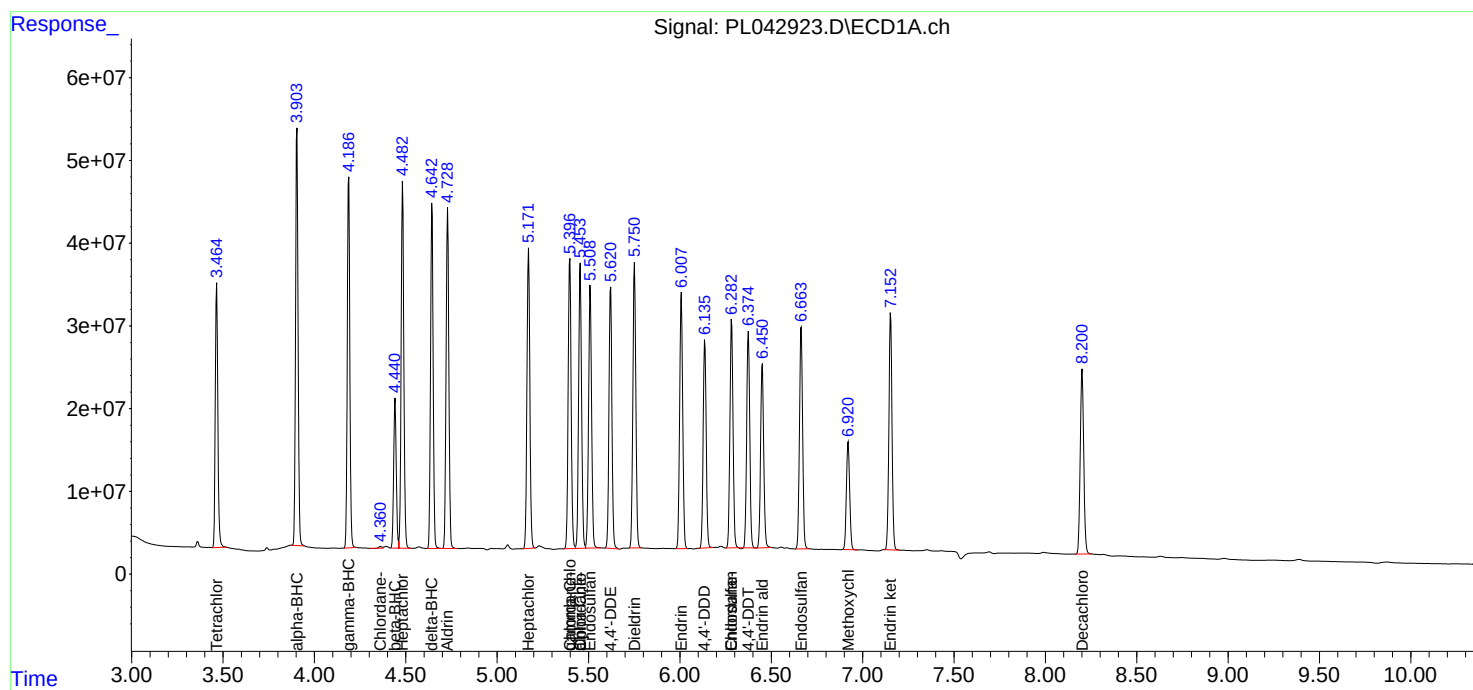
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

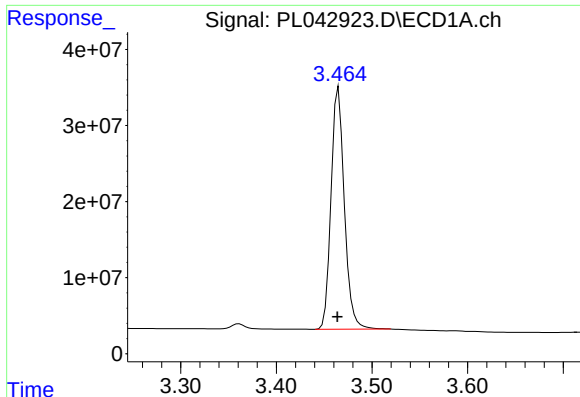
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 09:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 10:11:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

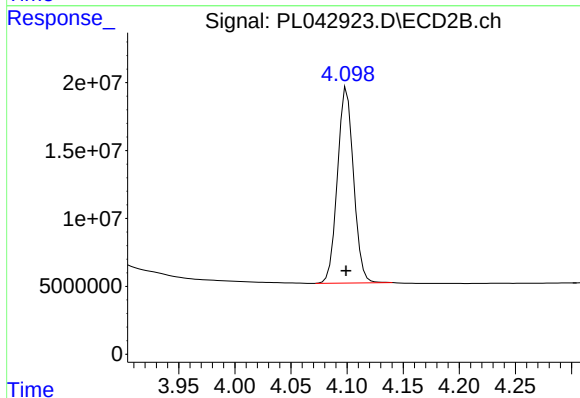




#1 Tetrachloro-m-xylene

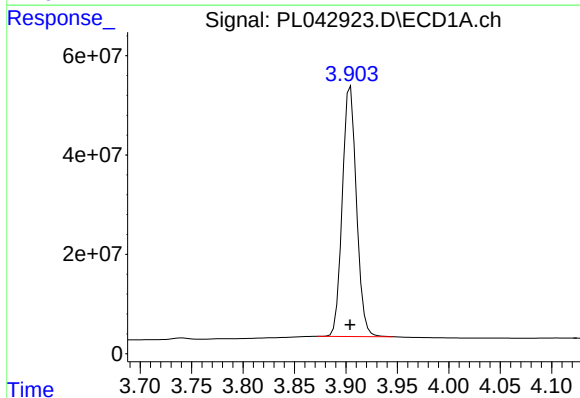
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 306501471
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



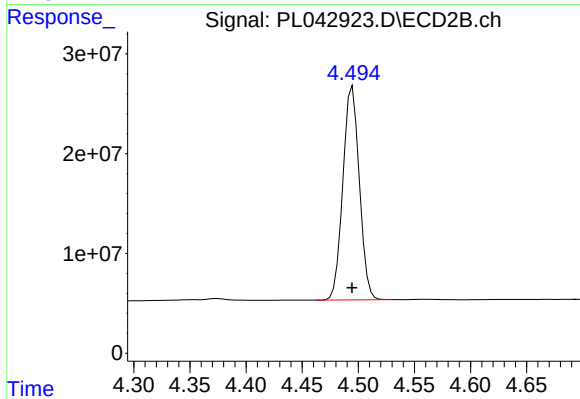
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 143994007
Conc: 48.58 ng/ml



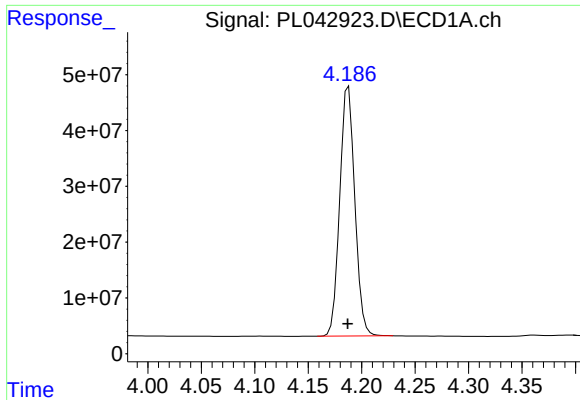
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 481640415
Conc: 50.95 ng/ml



#2 alpha-BHC

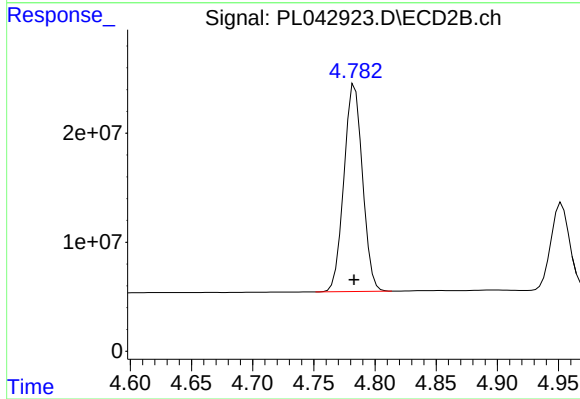
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 218218124
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

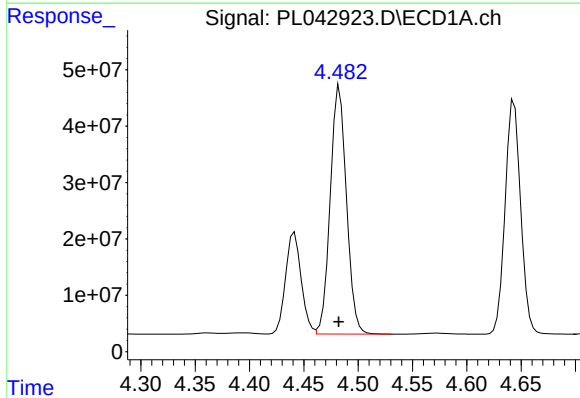
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 439742915
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



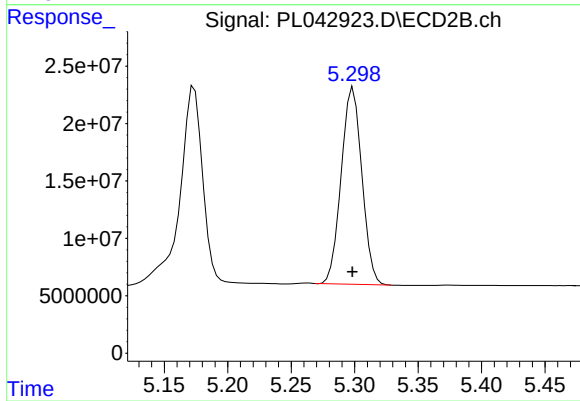
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 200923132
Conc: 47.91 ng/ml



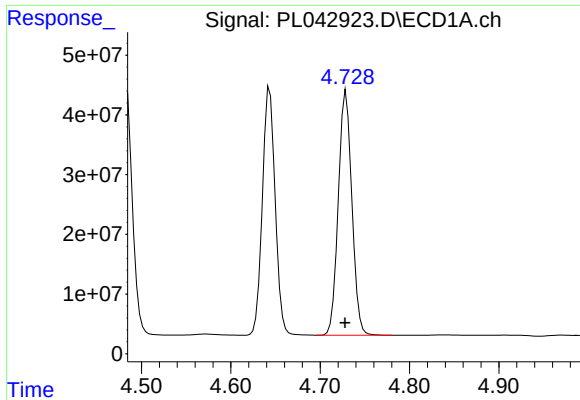
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 456599133
Conc: 51.46 ng/ml



#4 Heptachlor

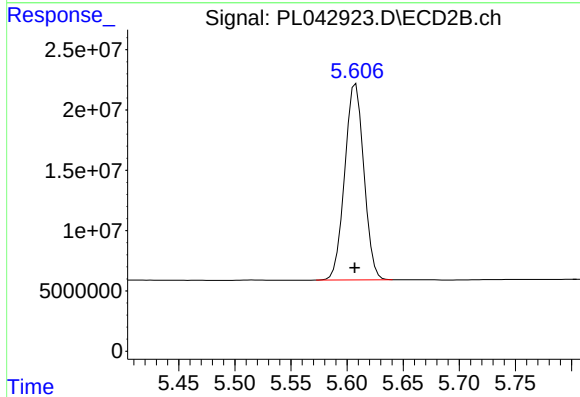
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 194205778
Conc: 47.41 ng/ml



#5 Aldrin

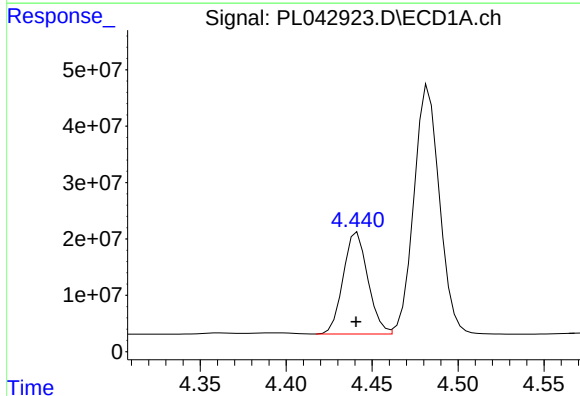
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 430686932
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



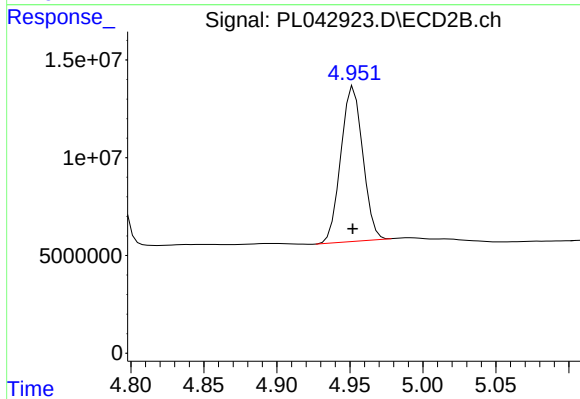
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 192921009
Conc: 47.26 ng/ml



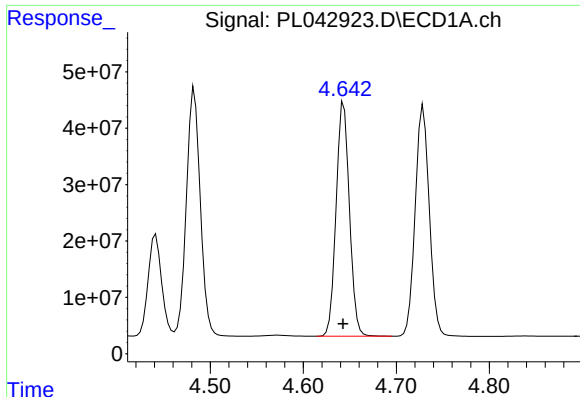
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 180306522
Conc: 48.88 ng/ml



#6 beta-BHC

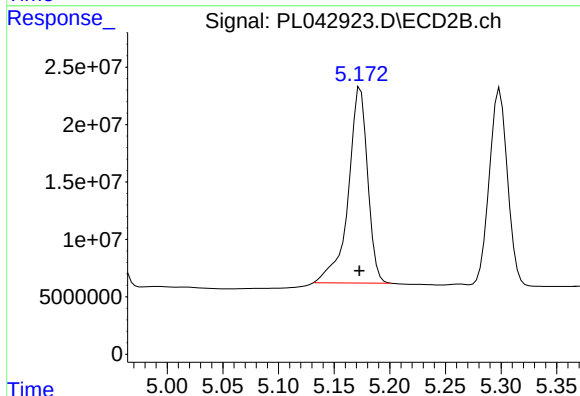
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 82727012
Conc: 48.87 ng/ml



#7 delta-BHC

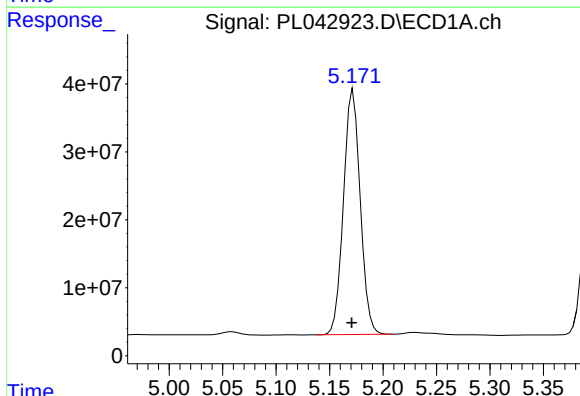
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 413913849
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



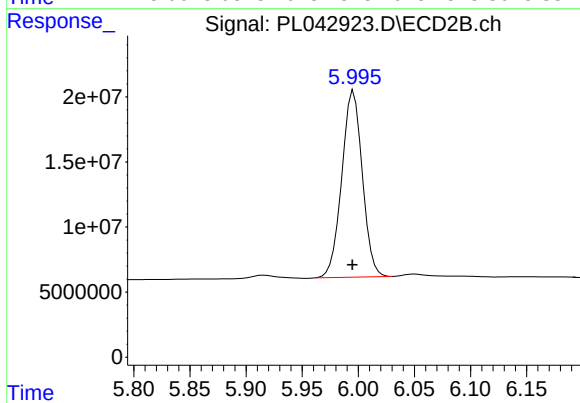
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 205876690
Conc: 47.91 ng/ml



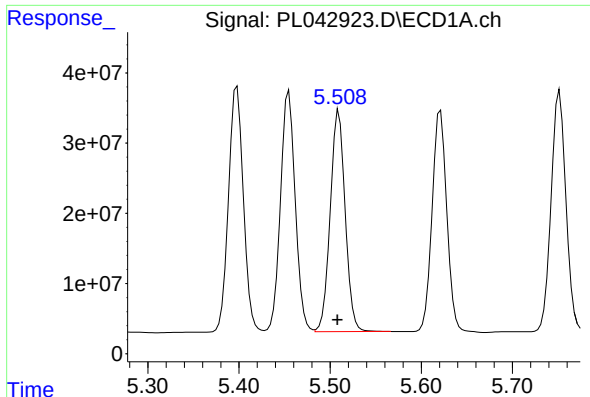
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 393459483
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

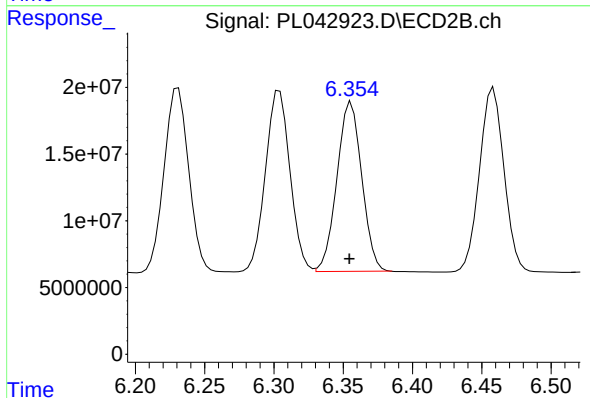
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 182616365
Conc: 48.16 ng/ml



#9 Endosulfan I

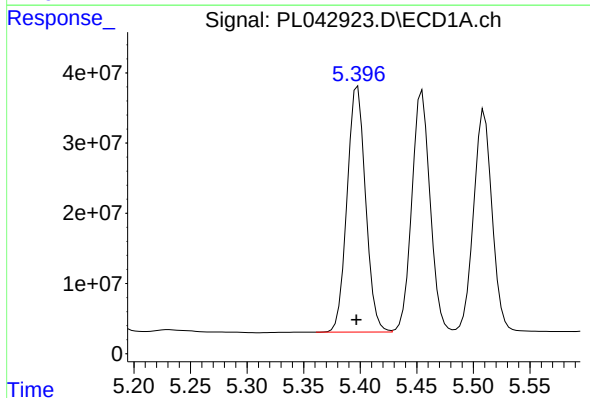
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 359278295
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



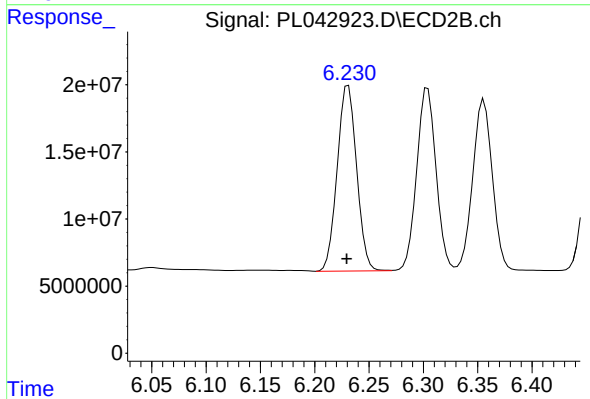
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 158367523
Conc: 46.64 ng/ml



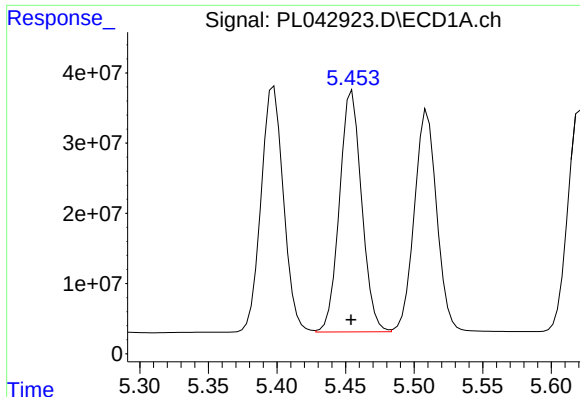
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 397946659
Conc: 49.36 ng/ml



#10 gamma-Chlordane

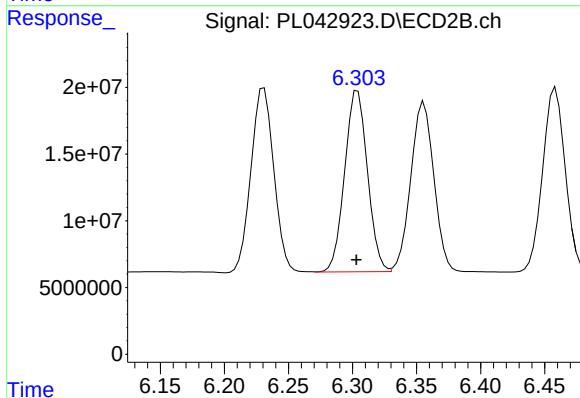
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 172114092
Conc: 46.85 ng/ml



#11 alpha-Chlordane

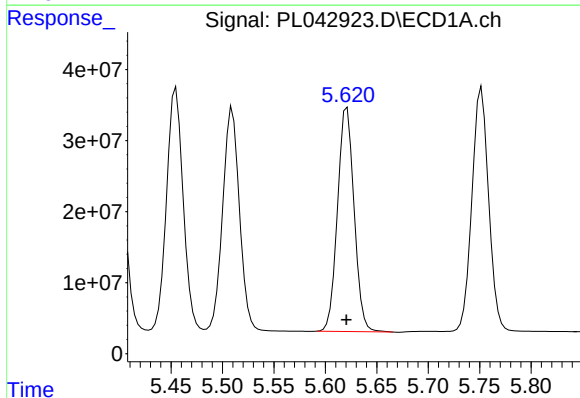
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 386939579
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



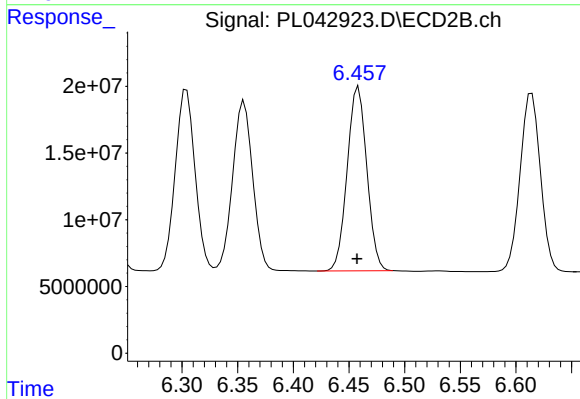
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 168176656
Conc: 46.76 ng/ml



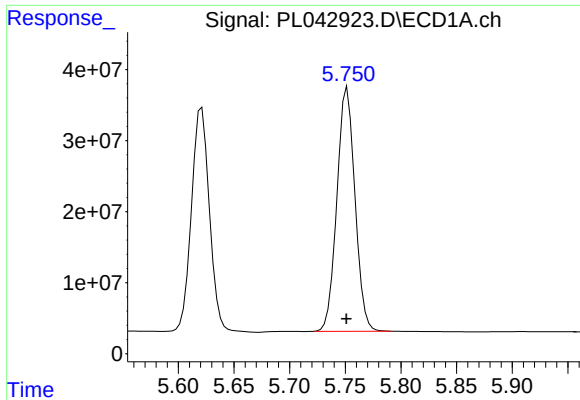
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 353769040
Conc: 51.10 ng/ml



#12 4,4'-DDE

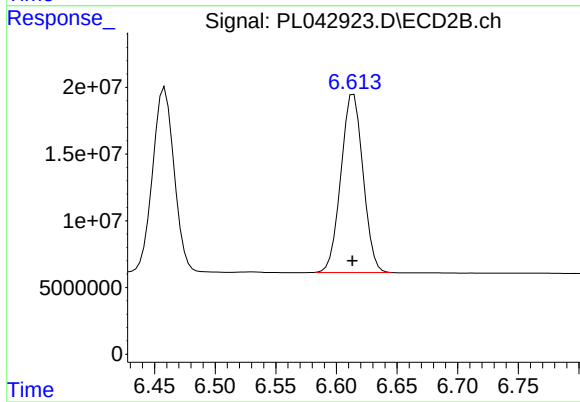
R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 169715353
Conc: 46.83 ng/ml



#13 Dieldrin

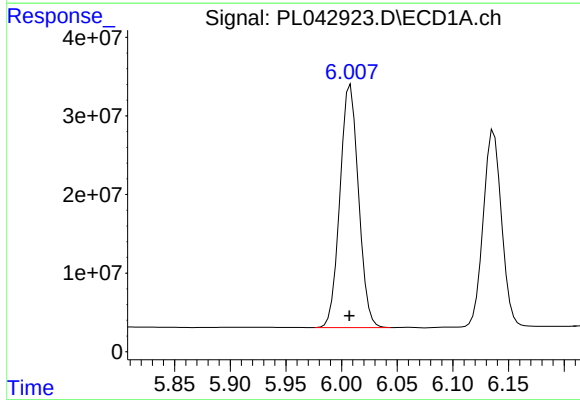
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 387442421
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



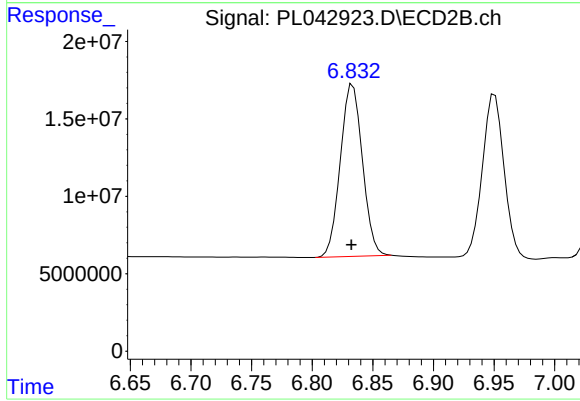
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 169307120
Conc: 46.70 ng/ml



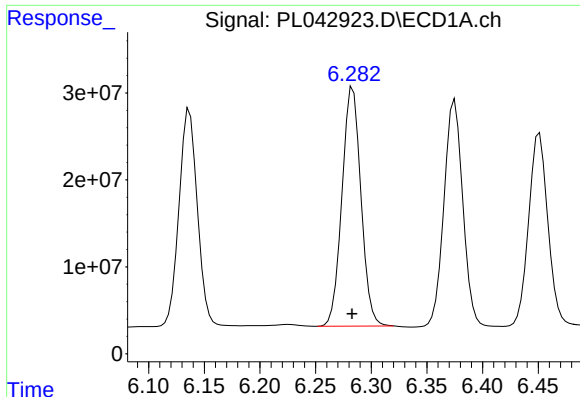
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 358920964
Conc: 49.85 ng/ml



#14 Endrin

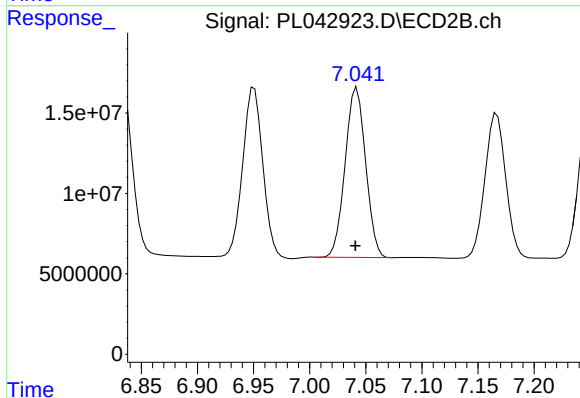
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 141216301
Conc: 45.23 ng/ml



#15 Endosulfan II

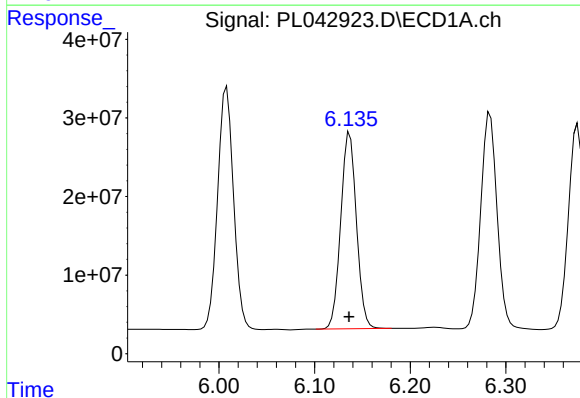
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 325964275
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



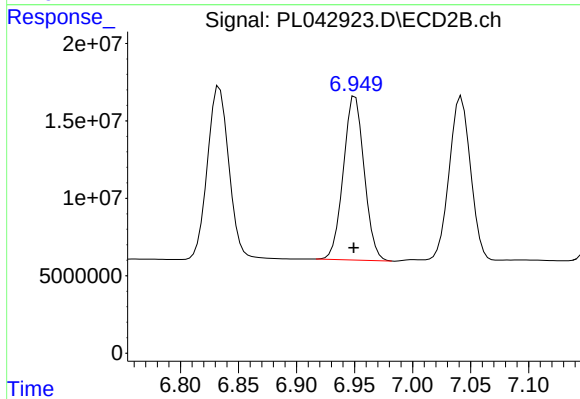
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 134083592
Conc: 44.28 ng/ml



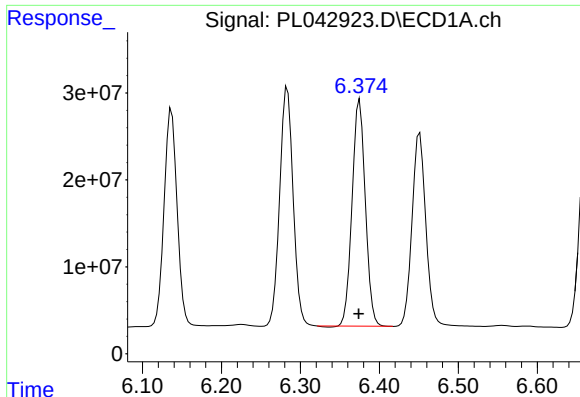
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 286044828
Conc: 50.44 ng/ml



#16 4,4'-DDD

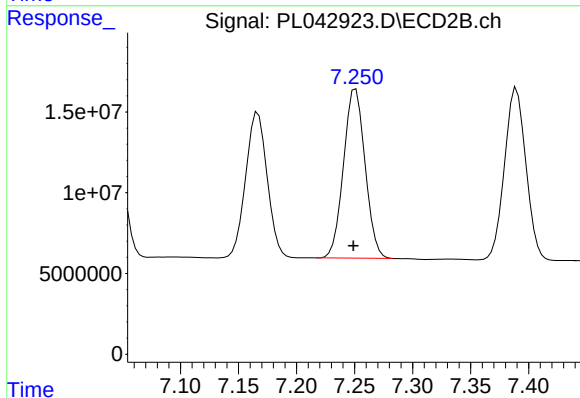
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 131905852
Conc: 44.98 ng/ml



#17 4,4'-DDT

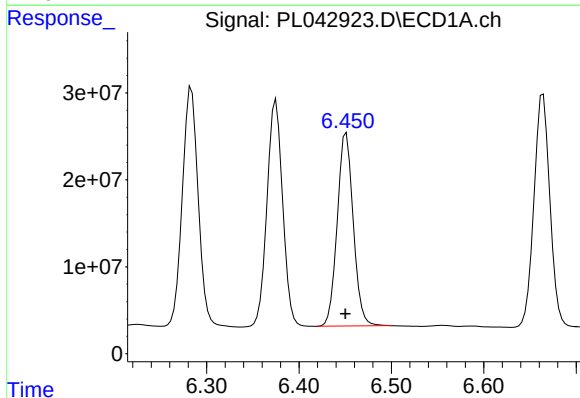
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 304294649
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



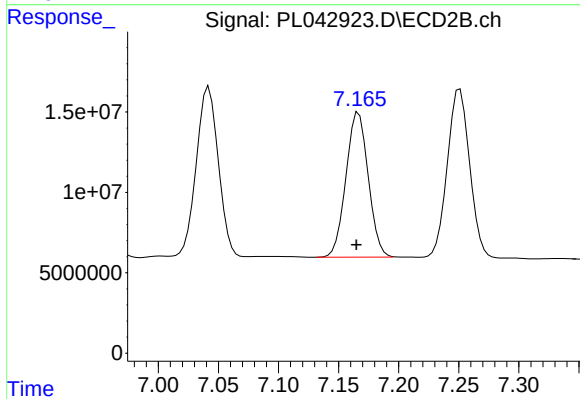
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 135423000
Conc: 46.11 ng/ml



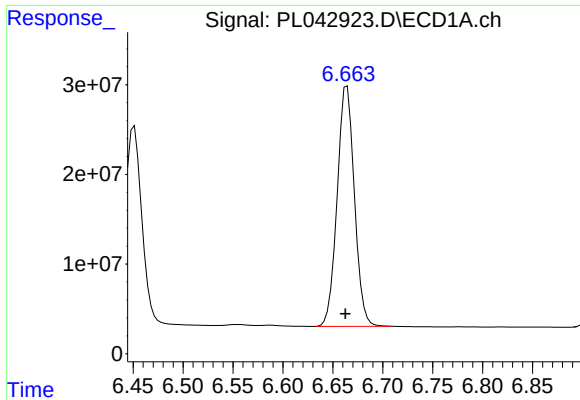
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 267827244
Conc: 48.60 ng/ml



#18 Endrin aldehyde

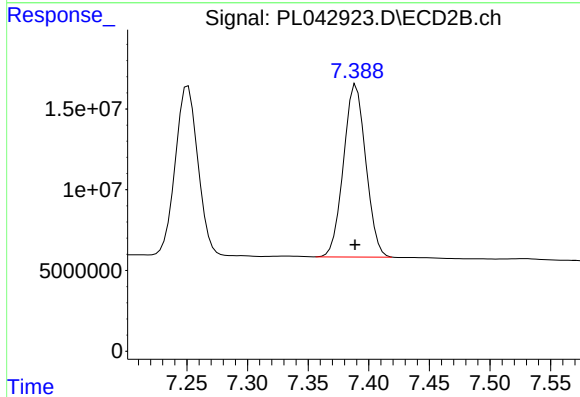
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 116376408
Conc: 46.40 ng/ml



#19 Endosulfan Sulfate

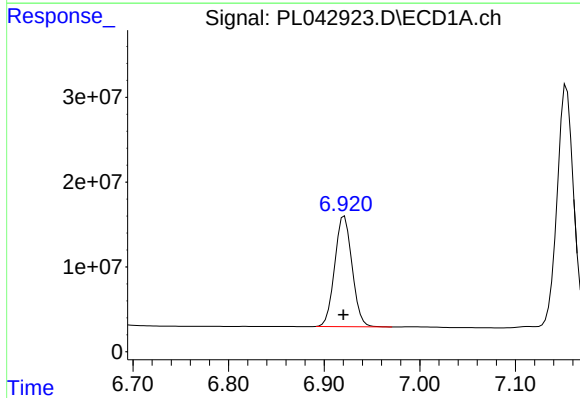
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 322157250
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



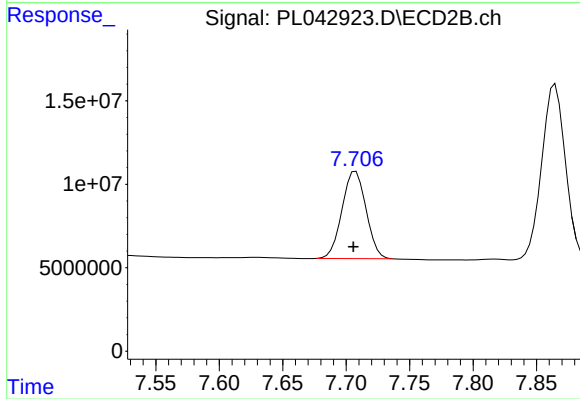
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 136664714
Conc: 45.46 ng/ml



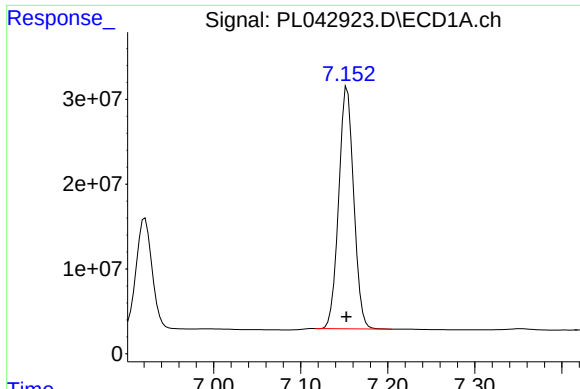
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 164036279
Conc: 48.89 ng/ml



#20 Methoxychlor

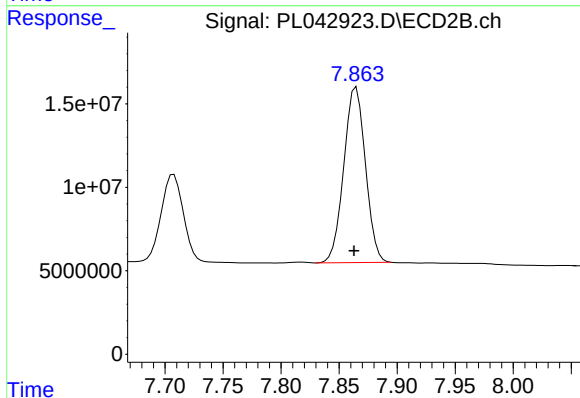
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 68891142
Conc: 45.67 ng/ml



#21 Endrin ketone

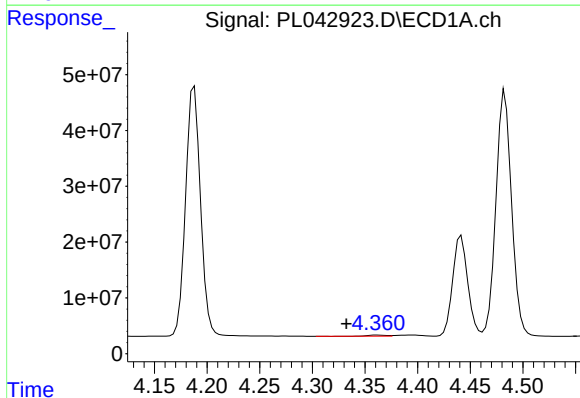
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 341843224
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



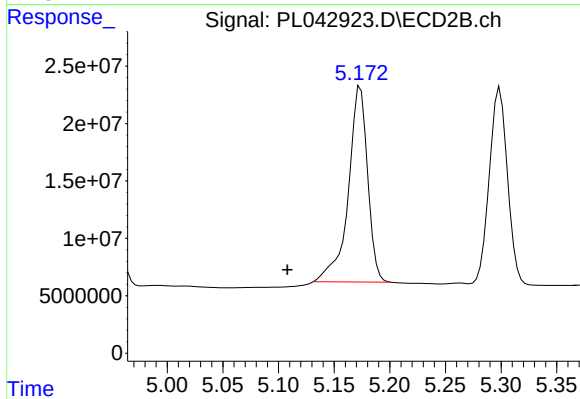
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 136527798
Conc: 44.67 ng/ml



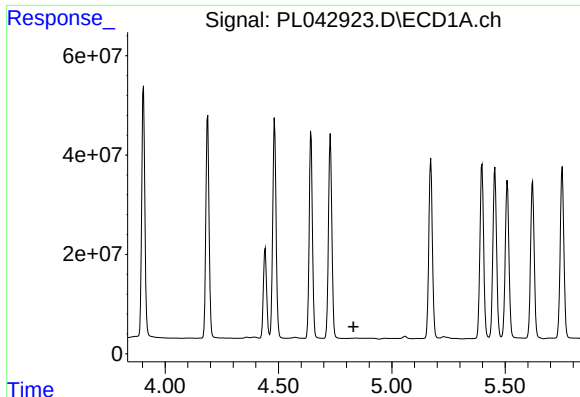
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 2271907
Conc: 8.45 ng/ml



#23 Chlordane-1

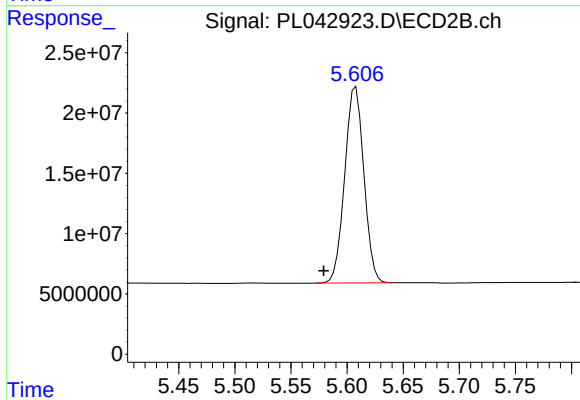
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 205876690
Conc: 1456.68 ng/ml



#24 Chlordane-2

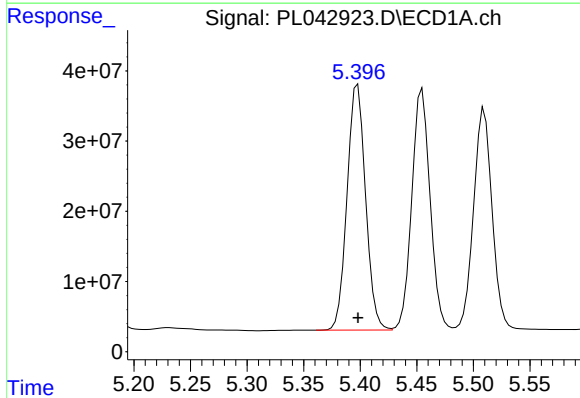
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



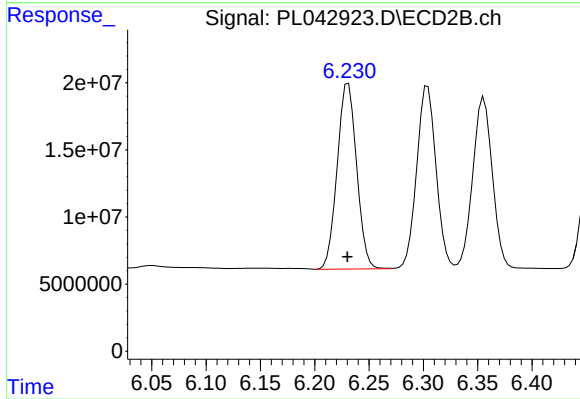
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 192921009
Conc: 1344.94 ng/ml



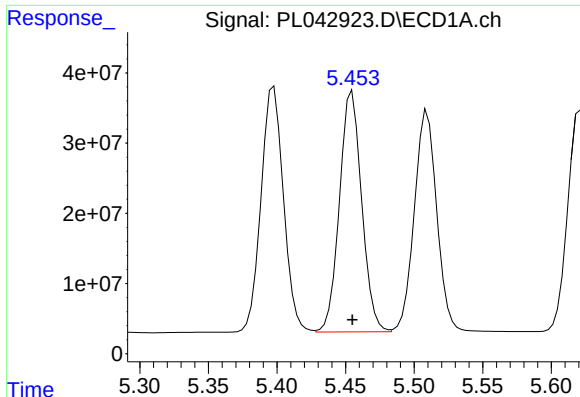
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 397946659
Conc: 478.85 ng/ml



#25 Chlordane-3

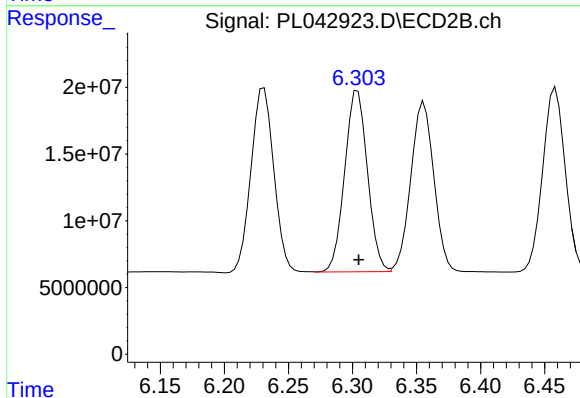
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 172114092
Conc: 350.49 ng/ml



#26 Chlordane-4

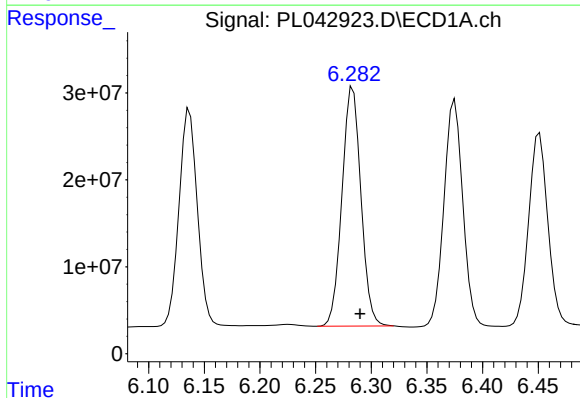
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 386939579
Conc: 511.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



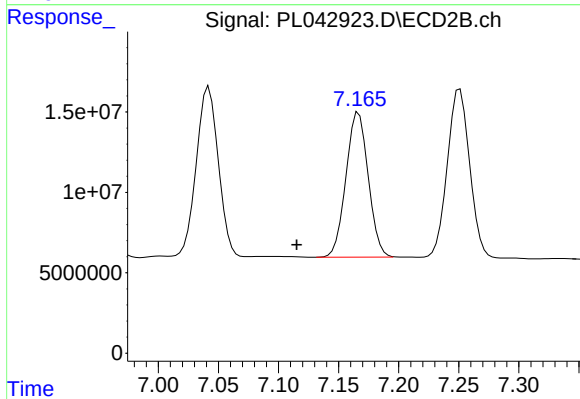
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 168176656
Conc: 294.66 ng/ml



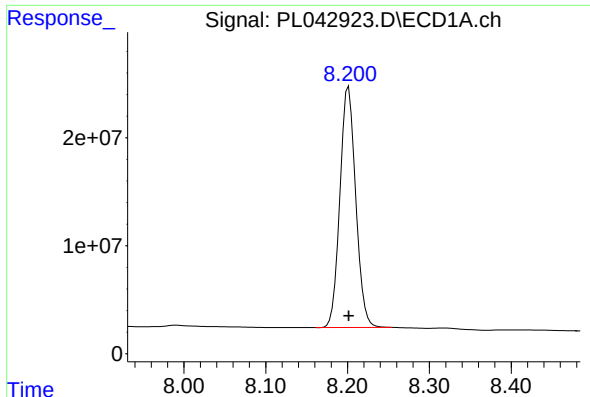
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 325964275
Conc: 1359.01 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 116376408
Conc: 992.64 ng/ml



#28 Decachlorobiphenyl

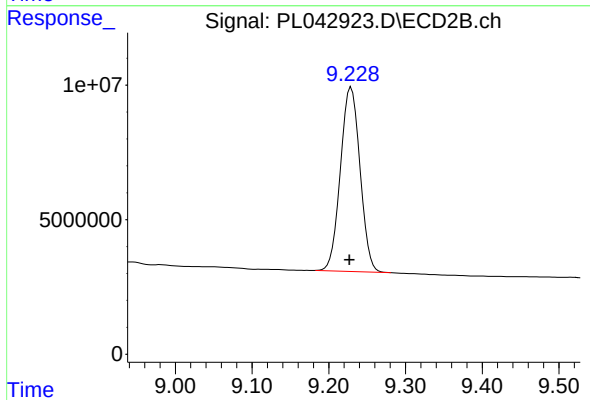
R.T.: 8.201 min

Delta R.T.: 0.000 min

Response: 298433270

Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: 0.002 min

Response: 121871492

Conc: 46.72 ng/ml