

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 18:36
 Operator : SG\AJ
 Sample : PB125032BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125032BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:28:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.538	4.048	192.0E6	46742375	18.462	19.186
28)	SA Decachlor...	8.321	9.143f	173.3E6	44674267	19.585	18.477
Target Compounds							
2)	A alpha-BHC	3.982	4.440	918.9E6	183.0E6	53.938	54.355
3)	MA gamma-BHC...	4.269	4.725	839.4E6	168.3E6	55.871	54.745
4)	MA Heptachlor	4.574	5.235	850.2E6	154.2E6	55.520	53.649
5)	MB Aldrin	4.826	5.540	796.8E6	142.5E6	56.862	53.996
6)	B beta-BHC	4.519	4.896	353.2E6	76644489	54.946	51.155
7)	B delta-BHC	4.727	5.114	771.2E6	141.9E6	55.061	56.341
8)	B Heptachlo...	5.271	5.927	747.3E6	129.7E6	57.859	54.579
9)	A Endosulfan I	5.613	6.284	684.8E6	124.8E6	57.807	53.254
10)	B gamma-Chl...	5.500	6.161	749.5E6	131.9E6	58.371	53.025
11)	B alpha-Chl...	5.558	6.234	717.0E6	133.0E6	57.133	53.449
12)	B 4,4'-DDE	5.721	6.390	668.1E6	126.3E6	57.760	52.853
13)	MA Dieldrin	5.857	6.541	686.8E6	128.8E6	56.162	53.198
14)	MA Endrin	6.116	6.760	630.7E6	111.6E6	57.102	52.648
15)	B Endosulfa...	6.389	6.969	575.3E6	117.9E6	54.928	54.226
16)	A 4,4'-DDD	6.239	6.881	483.5E6	97555529	58.619	55.127
17)	MA 4,4'-DDT	6.481	7.180	518.9E6	103.5E6	57.229	52.766
18)	B Endrin al...	6.557	7.093	464.0E6	98334074	54.179	51.984
19)	B Endosulfa...	6.771	7.317	507.3E6	107.2E6	54.176	51.909
20)	A Methoxychlor	7.025	7.639	250.7E6	57667346	54.777	51.680
21)	B Endrin ke...	7.264	7.790	561.3E6	117.2E6	55.875	51.739
22)	Mirex	7.457	8.247	435.6E6	94809917	57.192	55.971
25)	Chlordane-3	5.500	6.161	749.5E6	131.9E6	608.725	396.048 #
26)	Chlordane-4	5.558	6.234	717.0E6	133.0E6	707.237	328.397 #
27)	Chlordane-5	6.389	0.000	575.3E6	0	1559.846	N.D. #

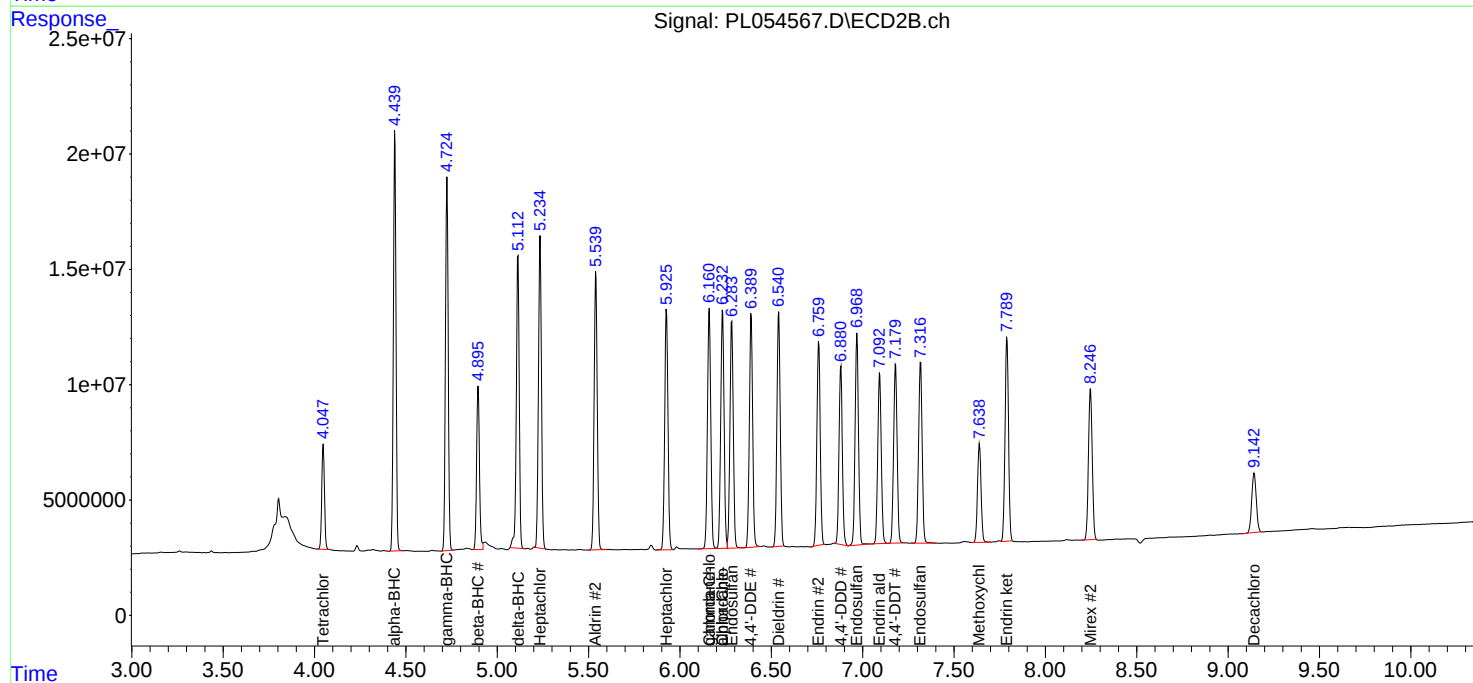
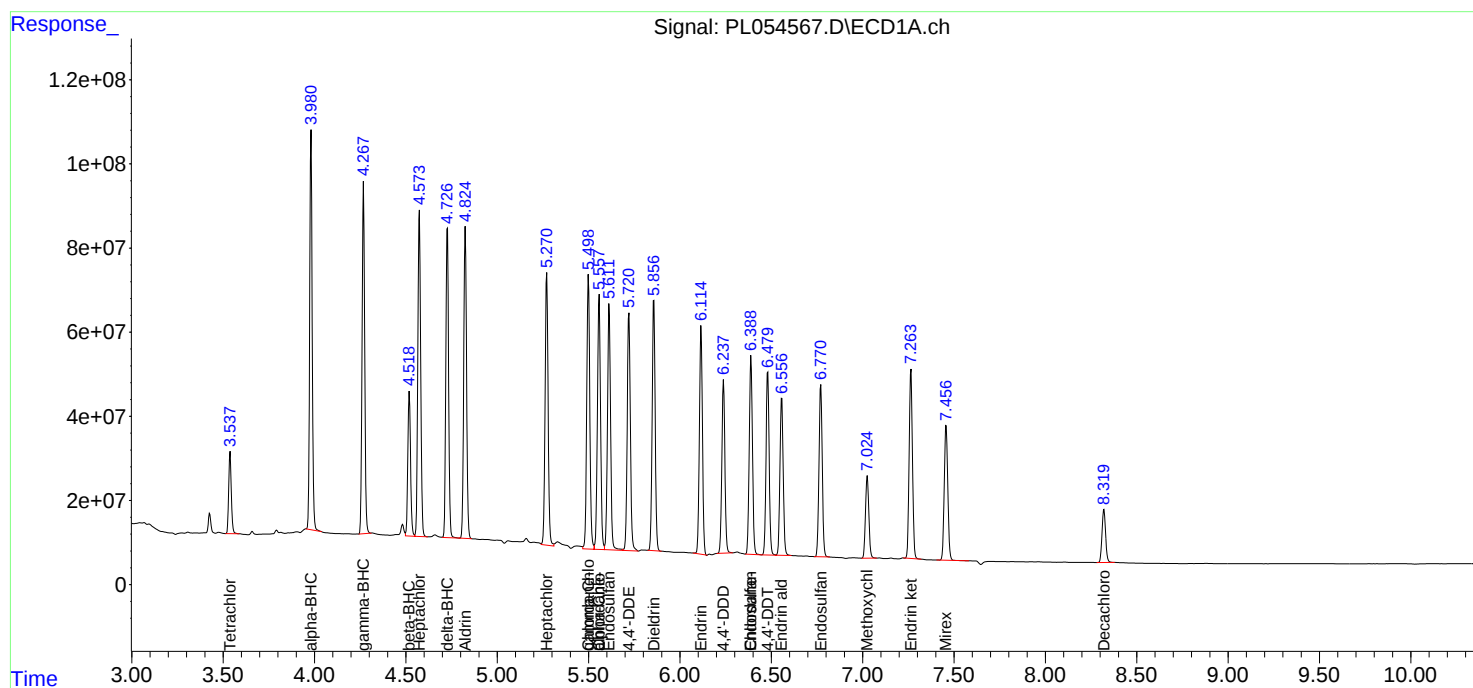
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

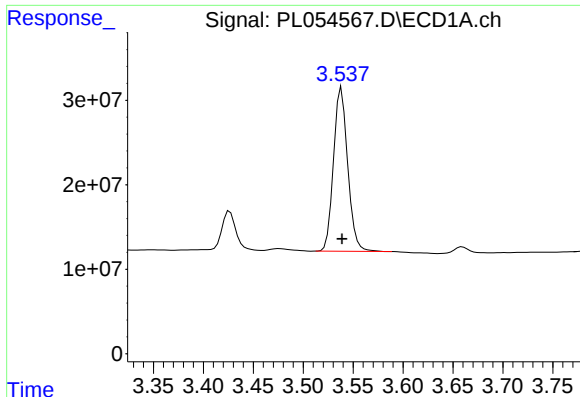
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 18:36
Operator : SG\AJ
Sample : PB125032BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125032BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:28:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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

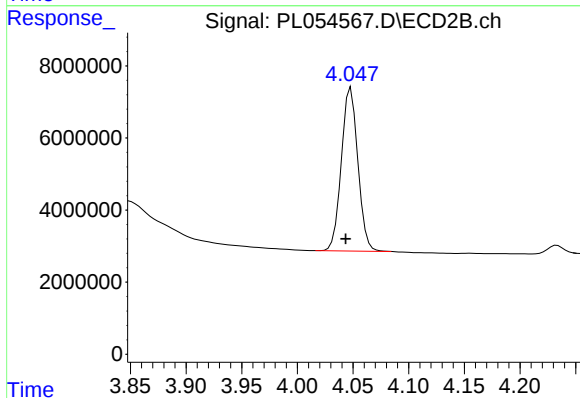




#1 Tetrachloro-m-xylene

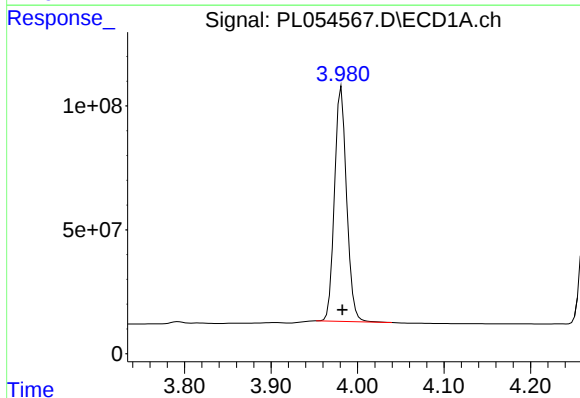
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 191951867
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



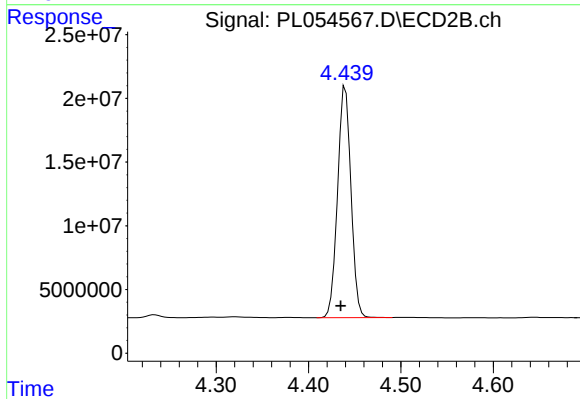
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.005 min
Response: 46742375
Conc: 19.19 ng/ml



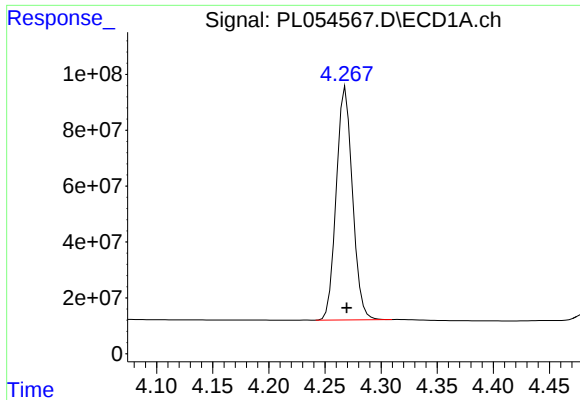
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 918876999
Conc: 53.94 ng/ml



#2 alpha-BHC

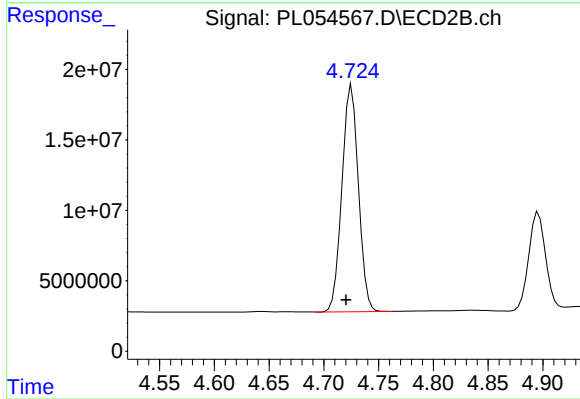
R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 183015416
Conc: 54.36 ng/ml



#3 gamma-BHC (Lindane)

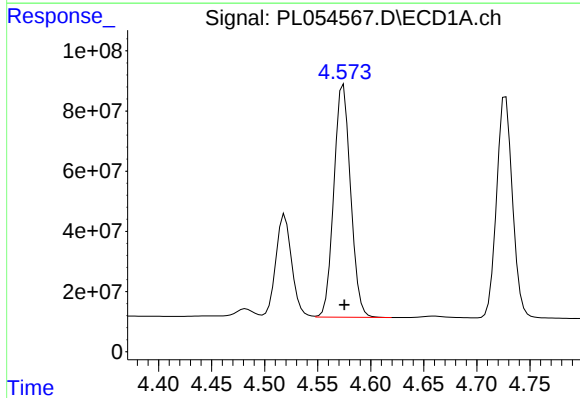
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 839435582
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



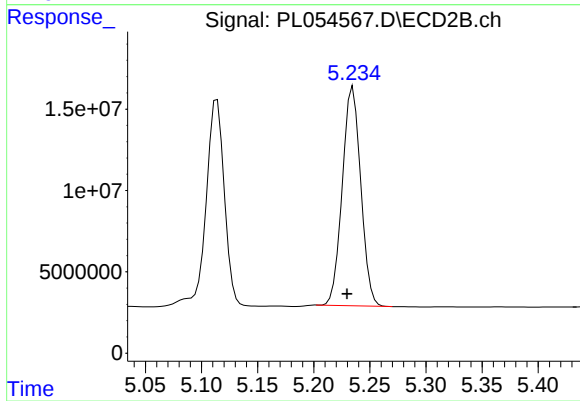
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 168329710
Conc: 54.74 ng/ml



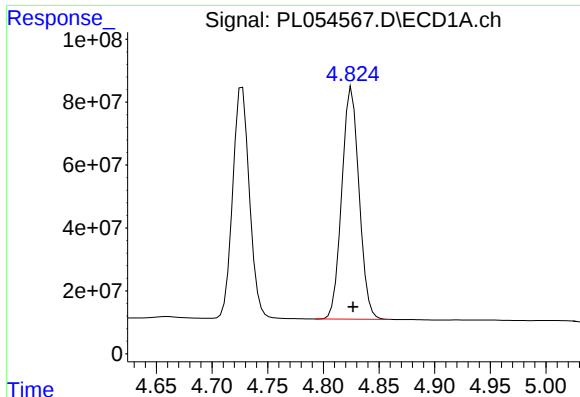
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 850171107
Conc: 55.52 ng/ml



#4 Heptachlor

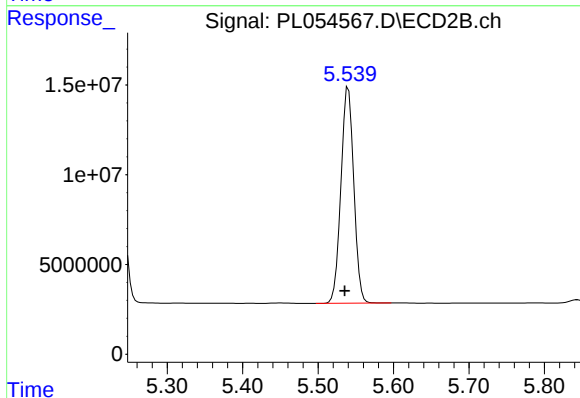
R.T.: 5.235 min
Delta R.T.: 0.005 min
Response: 154172082
Conc: 53.65 ng/ml



#5 Aldrin

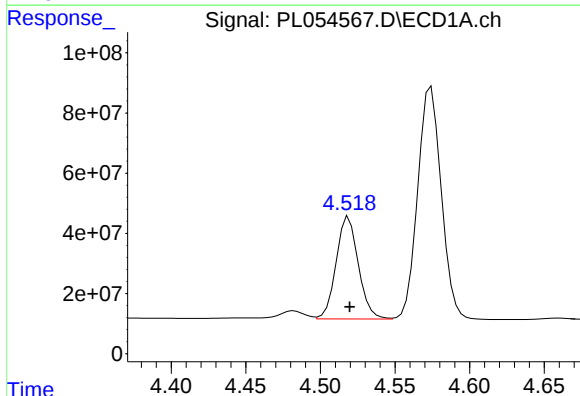
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 796780732
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



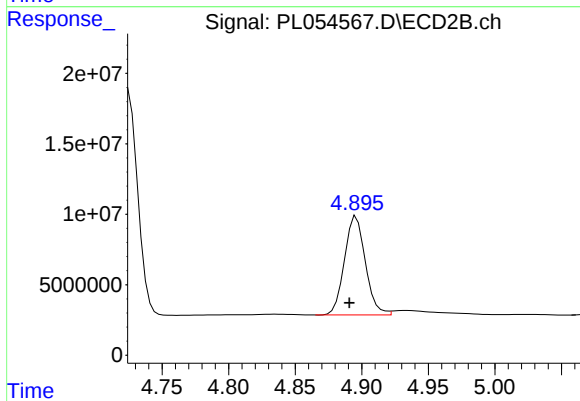
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 142521715
Conc: 54.00 ng/ml



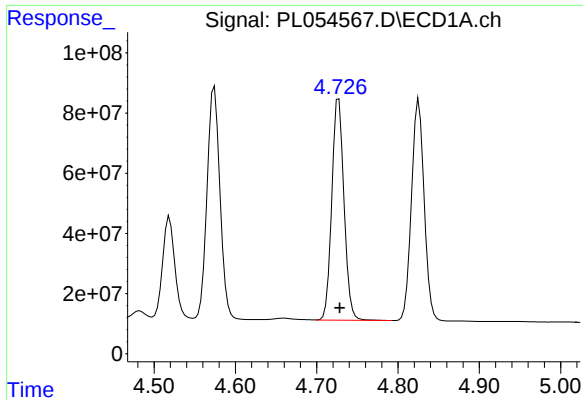
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 353245696
Conc: 54.95 ng/ml



#6 beta-BHC

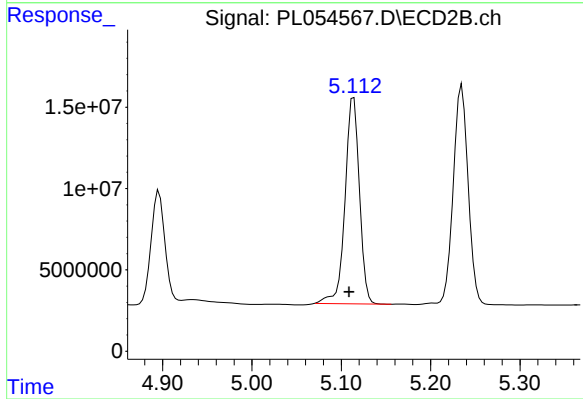
R.T.: 4.896 min
Delta R.T.: 0.005 min
Response: 76644489
Conc: 51.15 ng/ml



#7 delta-BHC

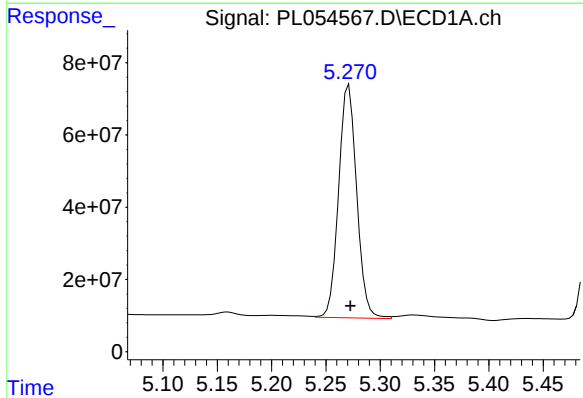
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 771163282
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



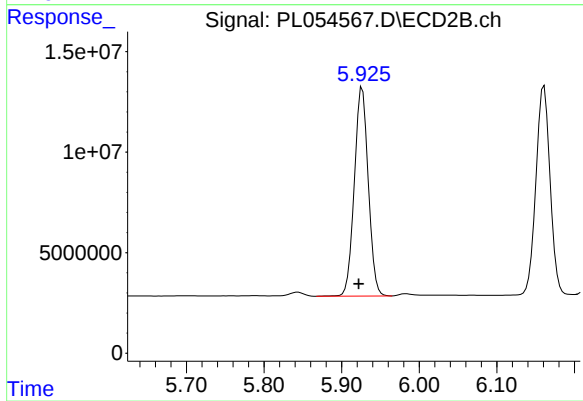
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.005 min
Response: 141925076
Conc: 56.34 ng/ml



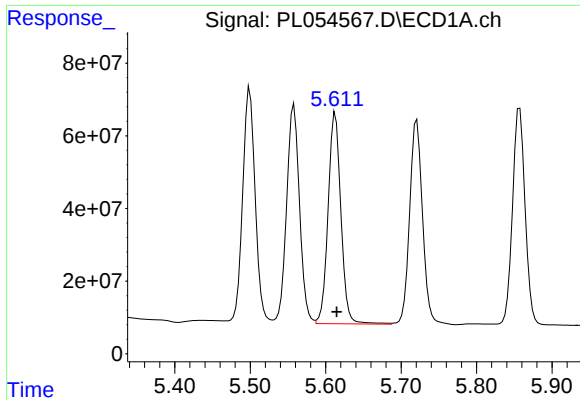
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 747282983
Conc: 57.86 ng/ml



#8 Heptachlor epoxide

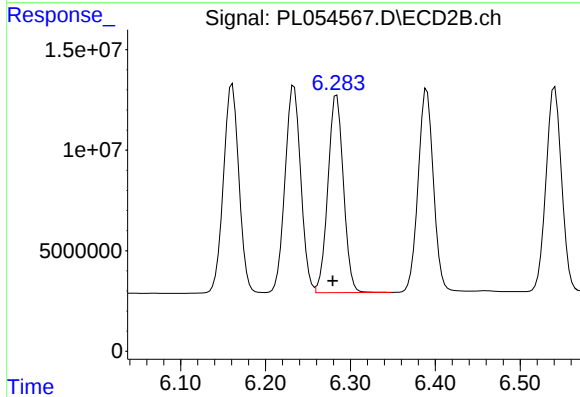
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 129715029
Conc: 54.58 ng/ml



#9 Endosulfan I

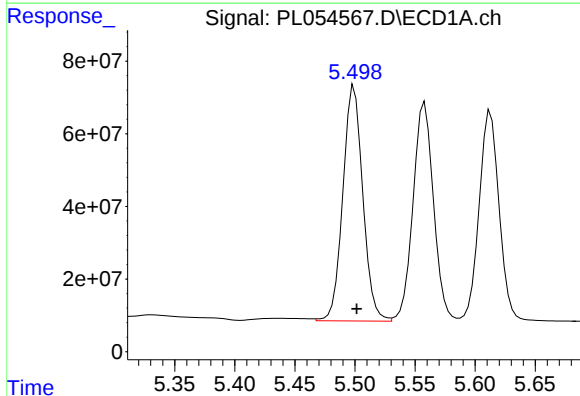
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 684778823
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



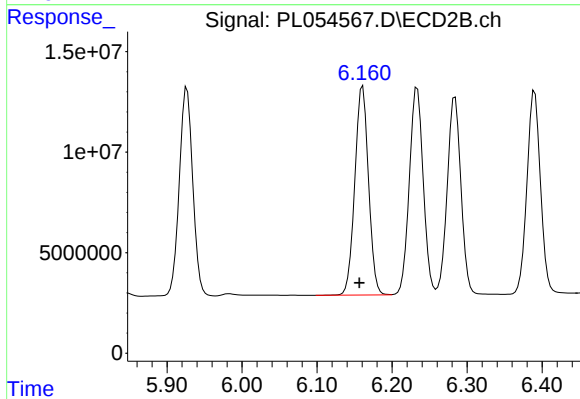
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 124848232
Conc: 53.25 ng/ml



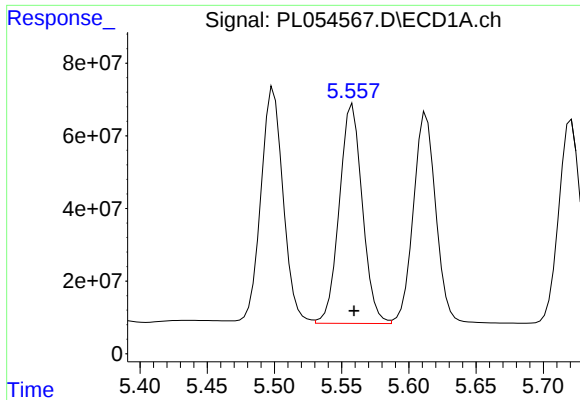
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 749465723
Conc: 58.37 ng/ml



#10 gamma-Chlordane

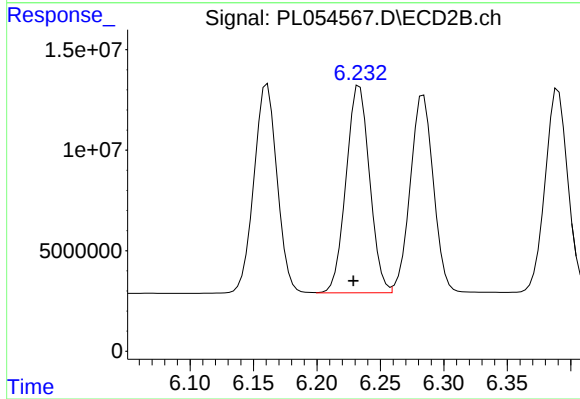
R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 131949674
Conc: 53.02 ng/ml



#11 alpha-Chlordane

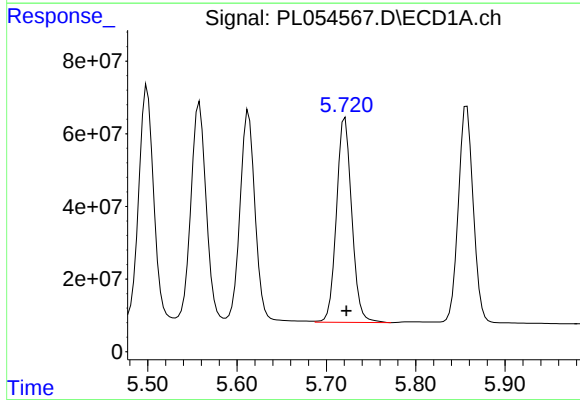
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 716986131
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



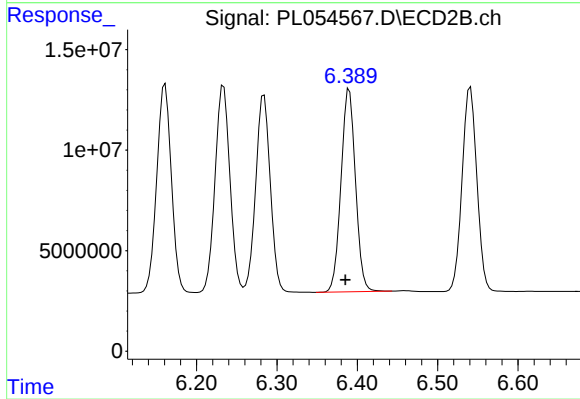
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 133037848
Conc: 53.45 ng/ml



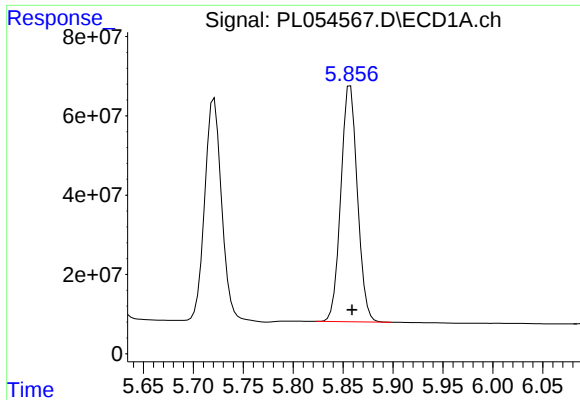
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 668088892
Conc: 57.76 ng/ml



#12 4,4'-DDE

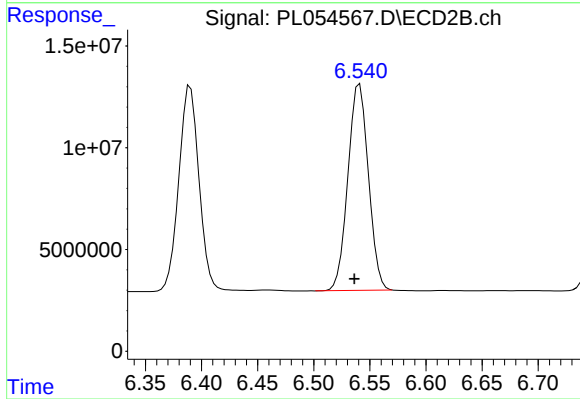
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 126255841
Conc: 52.85 ng/ml



#13 Dieldrin

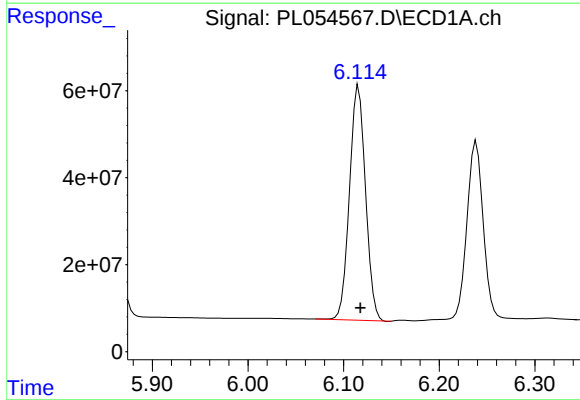
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 686808810
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



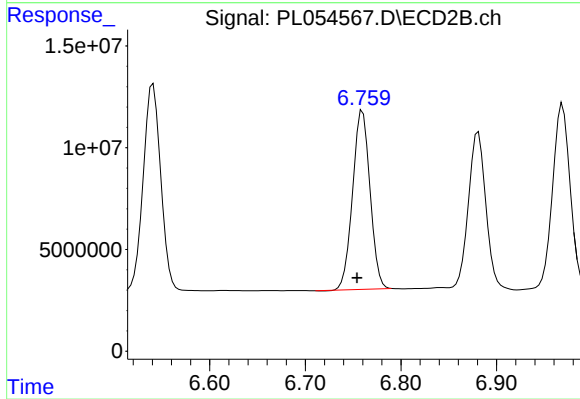
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 128833443
Conc: 53.20 ng/ml



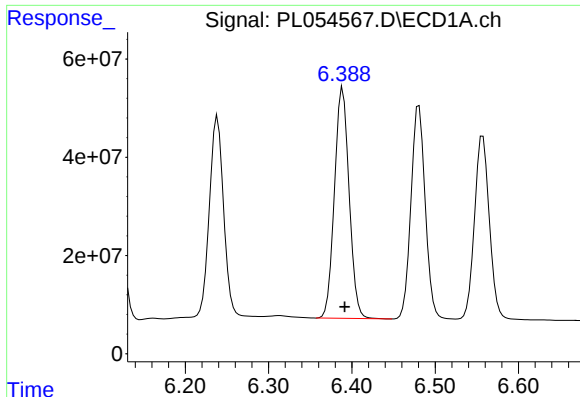
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 630748673
Conc: 57.10 ng/ml



#14 Endrin

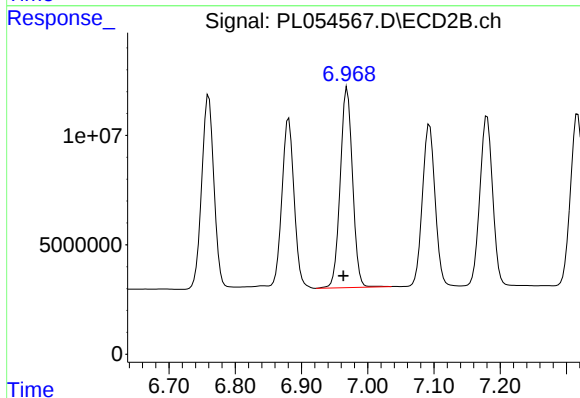
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 111596044
Conc: 52.65 ng/ml



#15 Endosulfan II

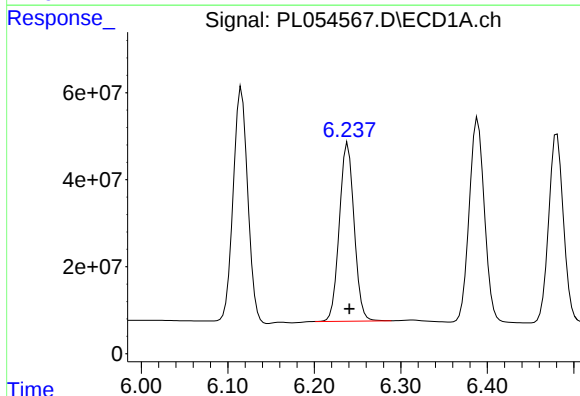
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 575327823
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



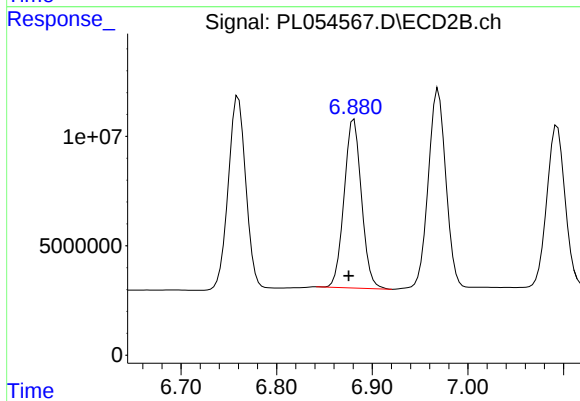
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 117881930
Conc: 54.23 ng/ml



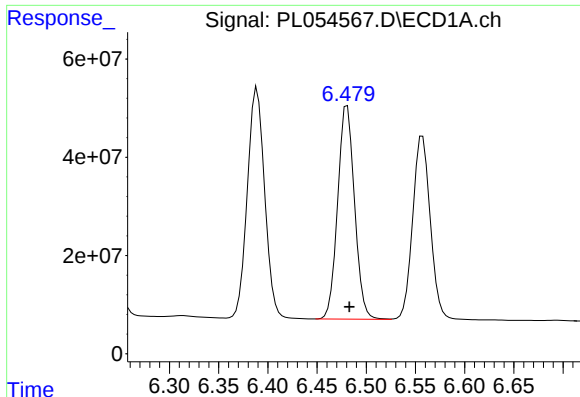
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 483511584
Conc: 58.62 ng/ml



#16 4,4'-DDD

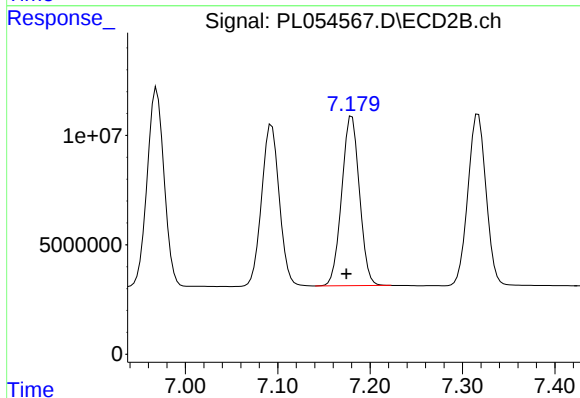
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 97555529
Conc: 55.13 ng/ml



#17 4,4'-DDT

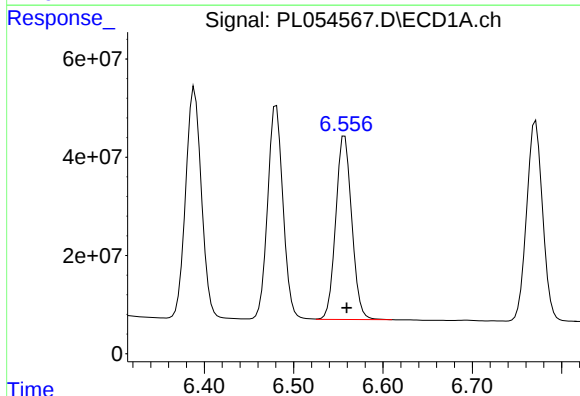
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 518859638
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



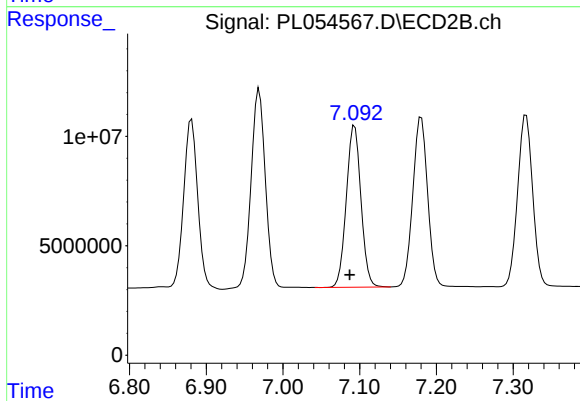
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 103505994
Conc: 52.77 ng/ml



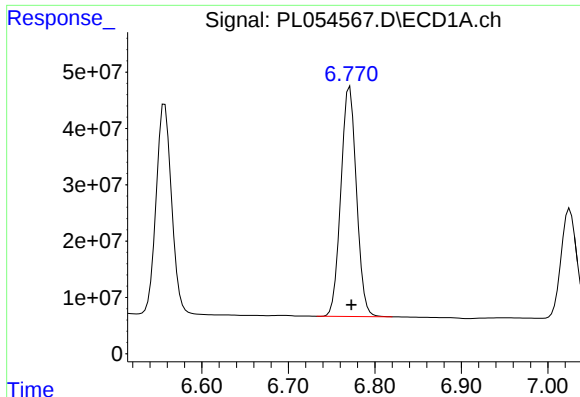
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 464003431
Conc: 54.18 ng/ml



#18 Endrin aldehyde

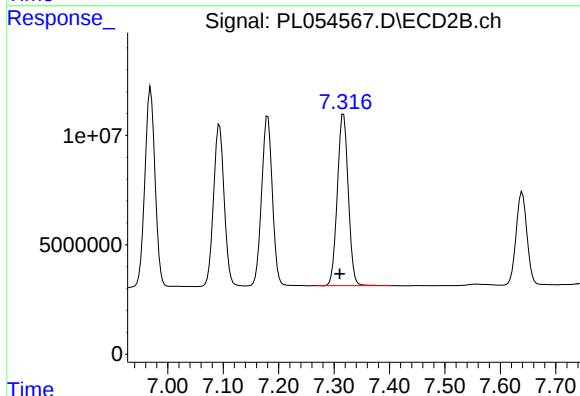
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 98334074
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

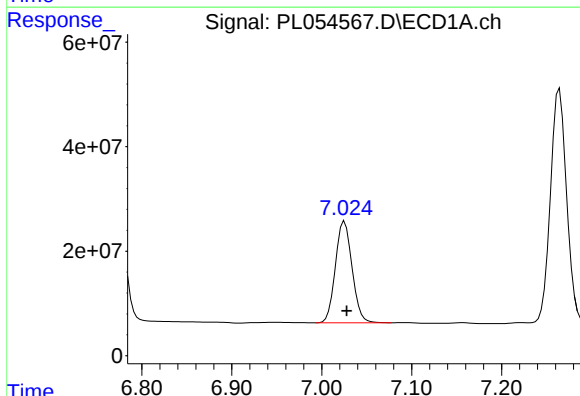
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 507344532
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



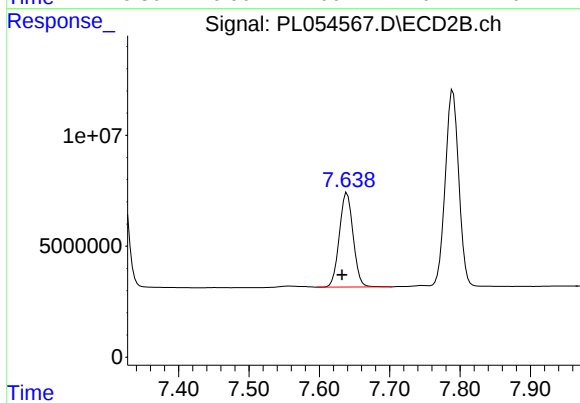
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.007 min
Response: 107214325
Conc: 51.91 ng/ml



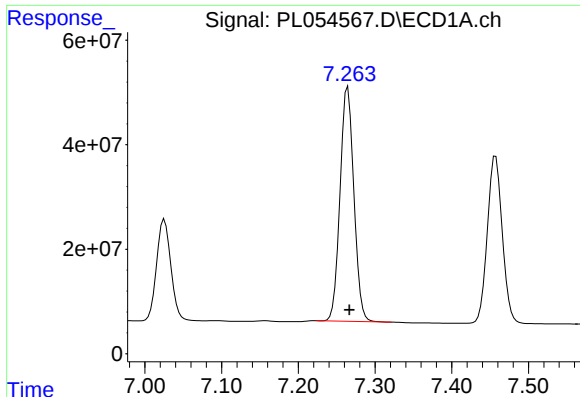
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 250706197
Conc: 54.78 ng/ml



#20 Methoxychlor

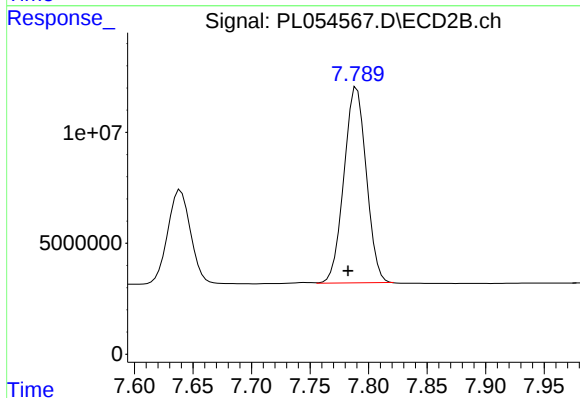
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 57667346
Conc: 51.68 ng/ml



#21 Endrin ketone

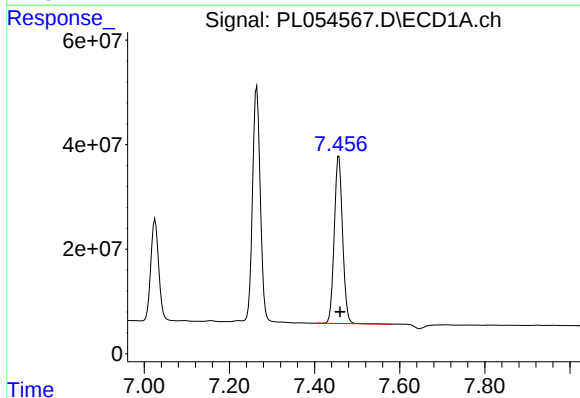
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 561293631
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



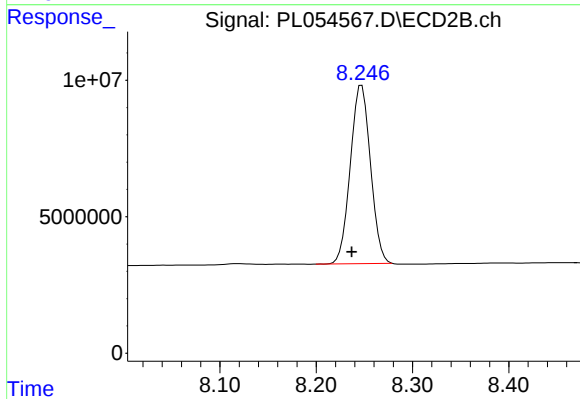
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.008 min
Response: 117166464
Conc: 51.74 ng/ml



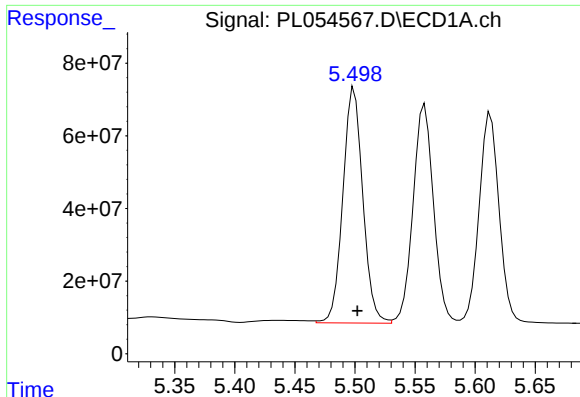
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 435607830
Conc: 57.19 ng/ml



#22 Mirex

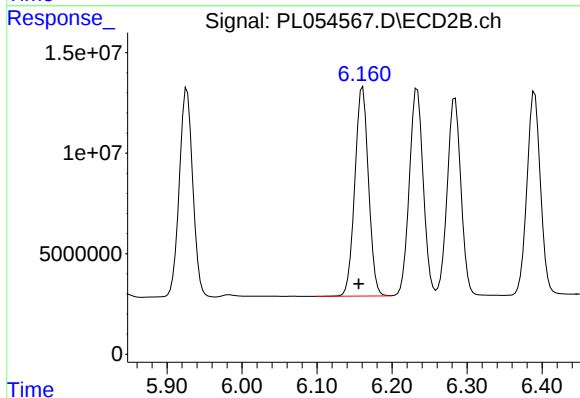
R.T.: 8.247 min
Delta R.T.: 0.010 min
Response: 94809917
Conc: 55.97 ng/ml



#25 Chlordane-3

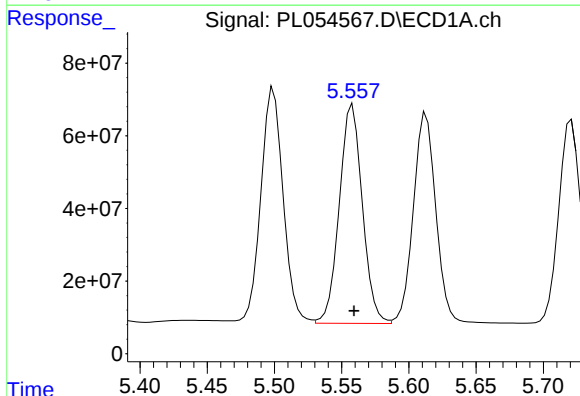
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 749465723
Conc: 608.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



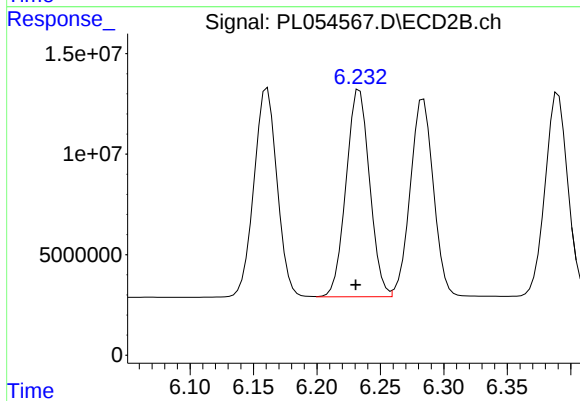
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 131949674
Conc: 396.05 ng/ml



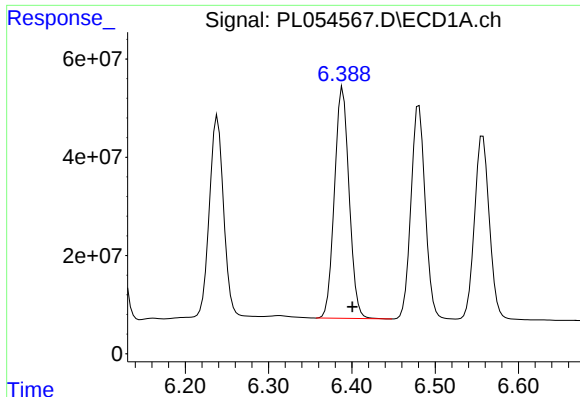
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 716986131
Conc: 707.24 ng/ml



#26 Chlordane-4

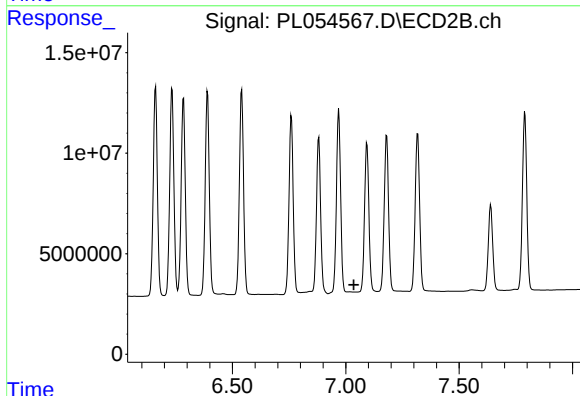
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 133037848
Conc: 328.40 ng/ml



#27 Chlordane-5

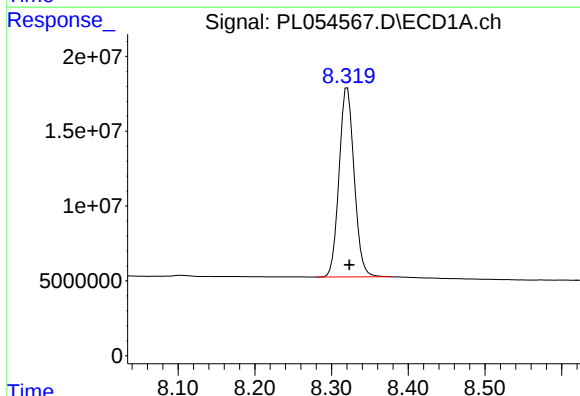
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 575327823
Conc: 1559.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BSD



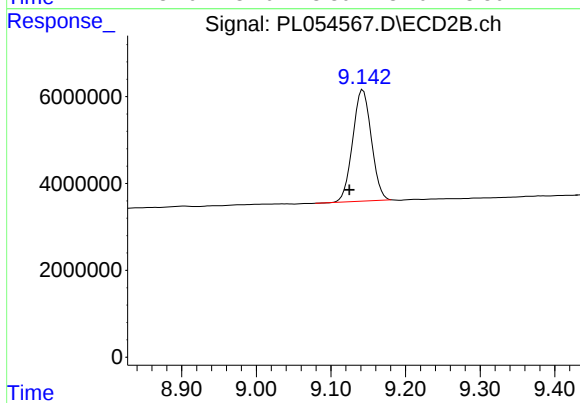
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 173342077
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.018 min
Response: 44674267
Conc: 18.48 ng/ml