

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 14:39
 Operator : AJ\SJ
 Sample : PB115167BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:51:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.101	133.3E6	71233939	22.651	24.767
28)	SA Decachlor...	8.208	9.234	123.8E6	47348544	19.643	19.632
Target Compounds							
2)	A alpha-BHC	3.908	4.497	538.7E6	253.6E6	59.698	59.220
3)	MA gamma-BHC...	4.191	4.786	492.0E6	231.5E6	59.694	58.591
4)	MA Heptachlor	4.487	5.302	479.0E6	213.0E6	55.052	54.296
5)	MB Aldrin	4.733	5.610	486.7E6	222.4E6	59.951	57.898
6)	B beta-BHC	4.445	4.955	201.6E6	94997363	56.912	60.212
7)	B delta-BHC	4.647	5.176	389.8E6	184.8E6	50.897	50.223
8)	B Heptachlo...	5.177	5.999	441.9E6	200.3E6	58.308	55.857
9)	A Endosulfan I	5.514	6.359	390.9E6	177.2E6	56.484	56.106
10)	B gamma-Chl...	5.403	6.234	446.6E6	193.0E6	58.567	56.684
11)	B alpha-Chl...	5.460	6.308	423.6E6	187.2E6	56.429	55.988
12)	B 4,4'-DDE	5.626	6.462	376.6E6	190.1E6	57.543	57.124
13)	MA Dieldrin	5.757	6.617	412.9E6	182.7E6	56.123	54.882
14)	MA Endrin	6.014	6.837	327.7E6	131.5E6	50.097	47.744
15)	B Endosulfa...	6.288	7.046	332.6E6	160.5E6	53.219	58.112
16)	A 4,4'-DDD	6.142	6.954	330.2E6	158.9E6	62.369	60.362
17)	MA 4,4'-DDT	6.380	7.254	258.0E6	123.2E6	46.344	46.662
18)	B Endrin al...	6.456	7.170	290.4E6	134.2E6	55.855	58.517
19)	B Endosulfa...	6.669	7.393	321.9E6	149.4E6	51.592	53.719
20)	A Methoxychlor	6.926	7.711	136.7E6	61959062	43.359	45.443
21)	B Endrin ke...	7.159	7.868	426.5E6	158.6E6	61.596	57.391
23)	Chlordane-1	4.366	5.176	79375	184.8E6	0.287	1390.398 #
24)	Chlordane-2	0.000	5.610	0	222.4E6	N.D.	1594.551 #
25)	Chlordane-3	5.403	6.234	446.6E6	193.0E6	509.419	410.646
26)	Chlordane-4	5.460	6.308	423.6E6	187.2E6	558.165	342.156 #
27)	Chlordane-5	6.288	7.170	332.6E6	134.2E6	1116.367	1394.615

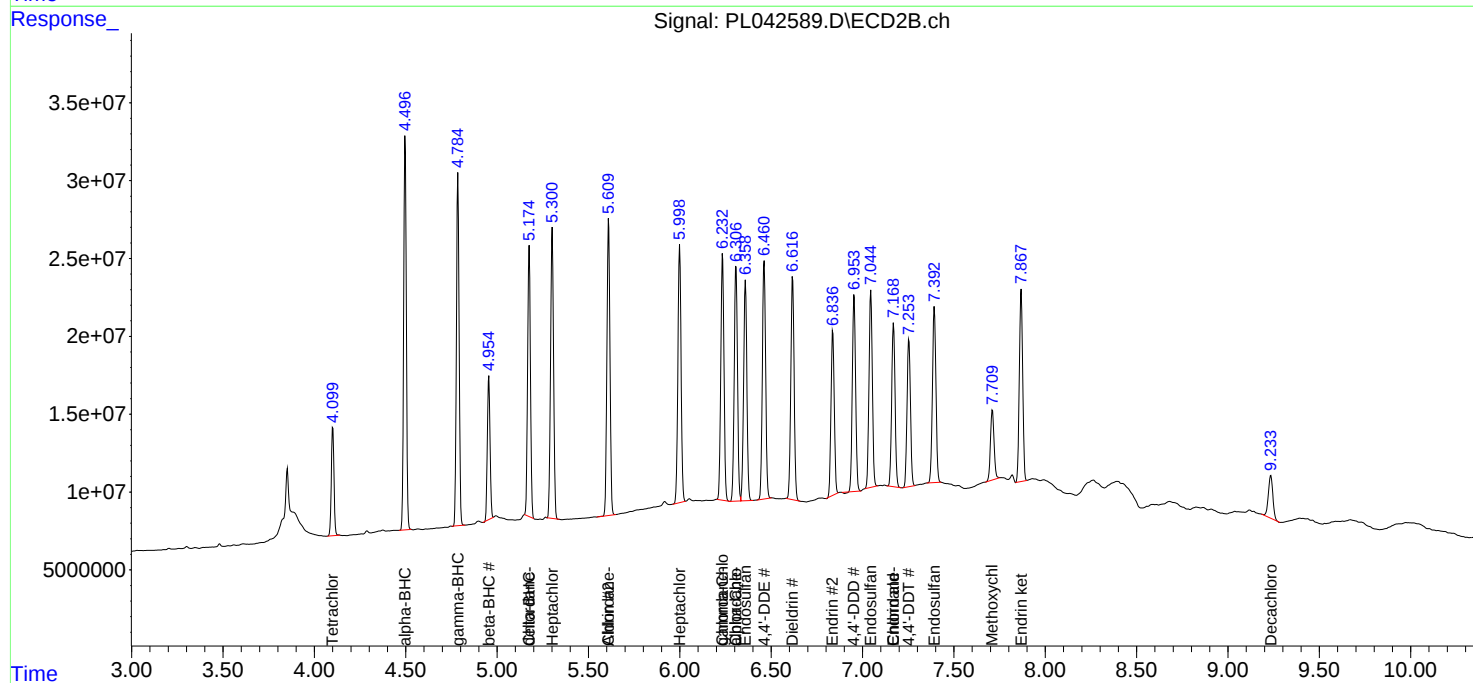
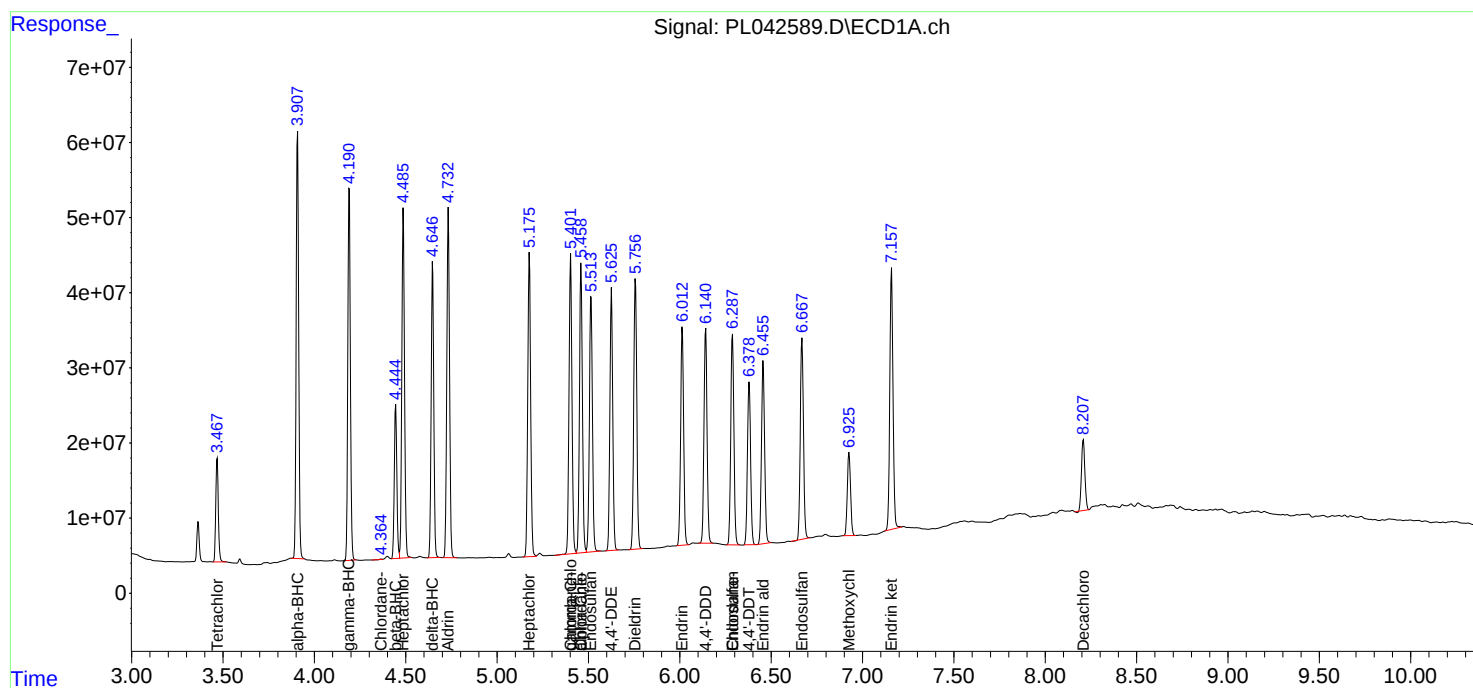
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

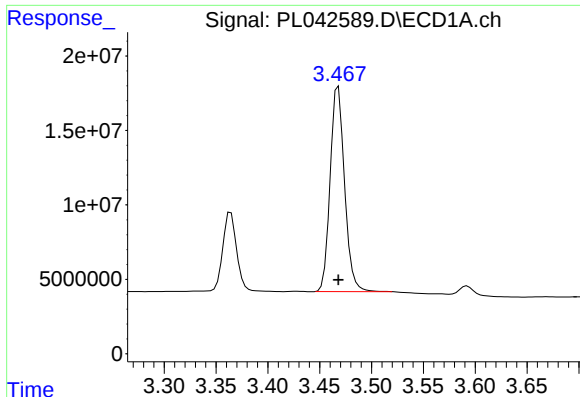
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 14:39
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

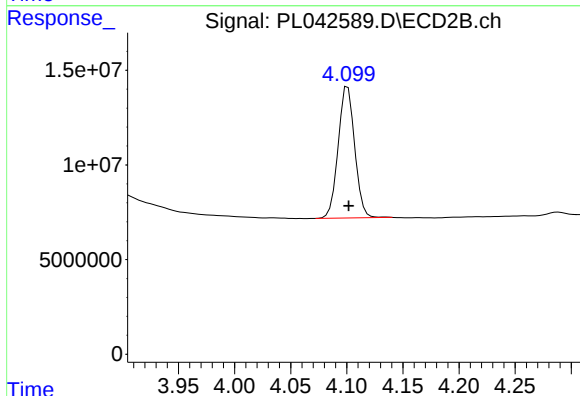




#1 Tetrachloro-m-xylene

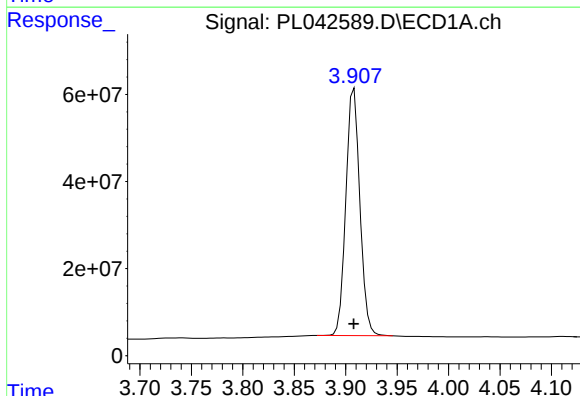
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 133266452
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



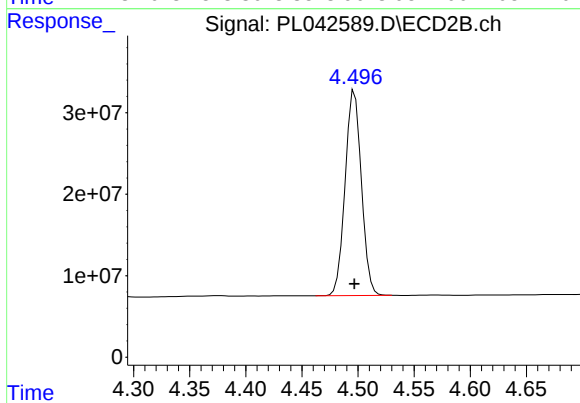
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 71233939
Conc: 24.77 ng/ml



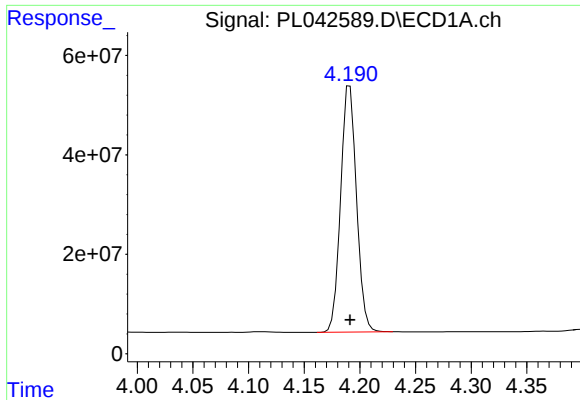
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 538672599
Conc: 59.70 ng/ml



#2 alpha-BHC

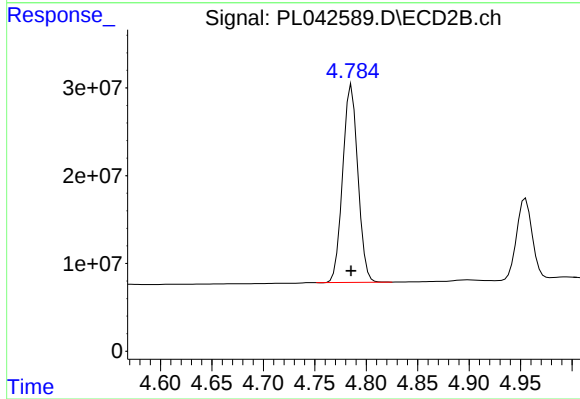
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 253612069
Conc: 59.22 ng/ml



#3 gamma-BHC (Lindane)

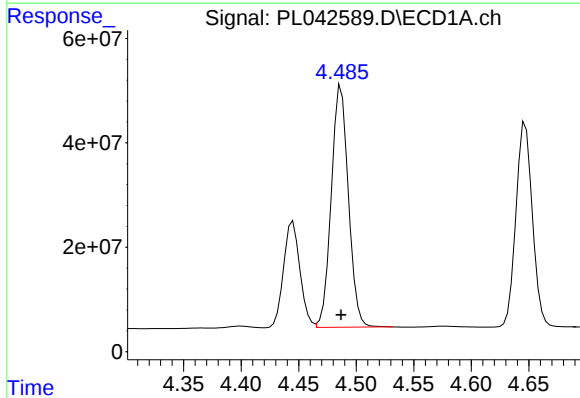
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 491995313
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



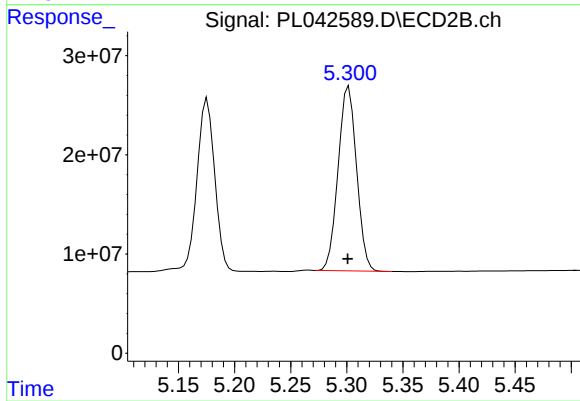
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 231530015
Conc: 58.59 ng/ml



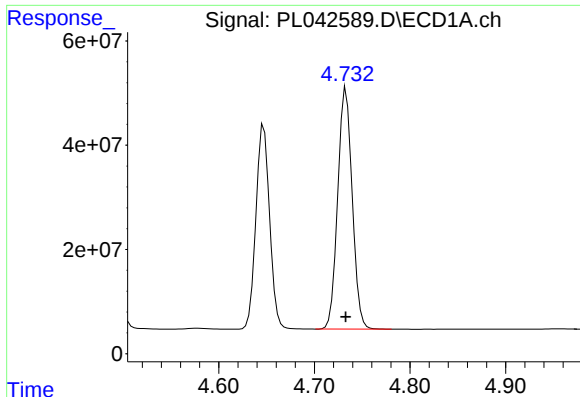
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 479029155
Conc: 55.05 ng/ml



#4 Heptachlor

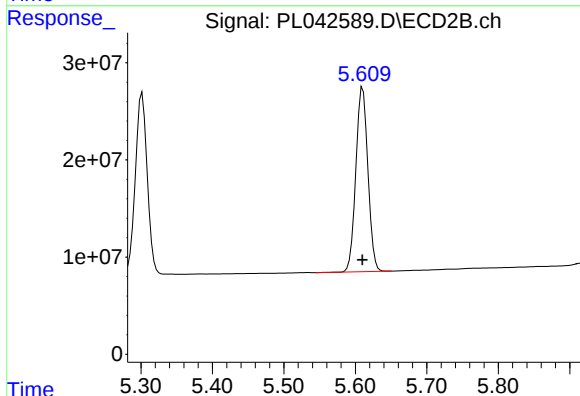
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 212993091
Conc: 54.30 ng/ml



#5 Aldrin

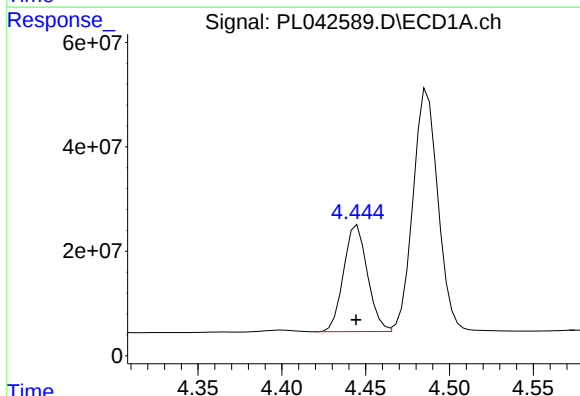
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 486742025
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



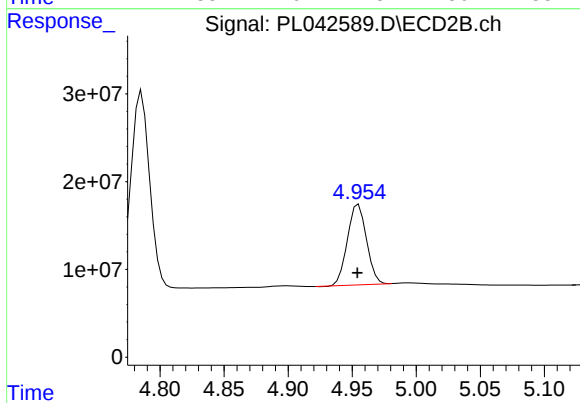
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 222350637
Conc: 57.90 ng/ml



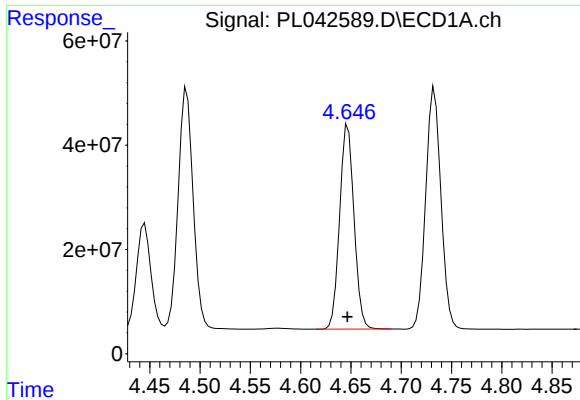
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 201626063
Conc: 56.91 ng/ml



#6 beta-BHC

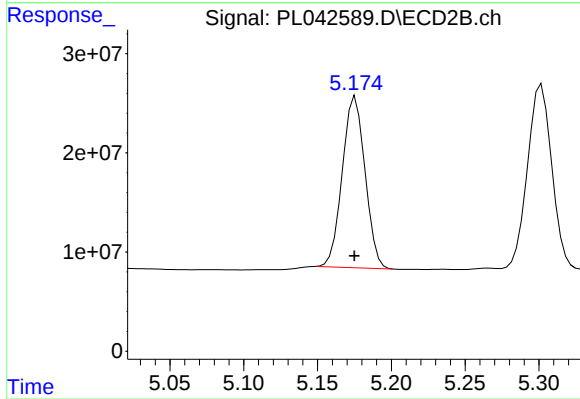
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 94997363
Conc: 60.21 ng/ml



#7 delta-BHC

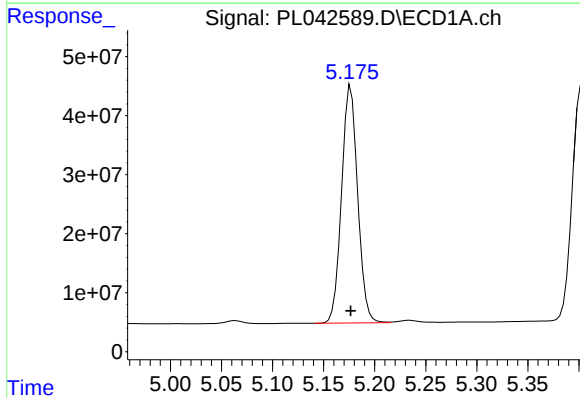
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 389765821
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



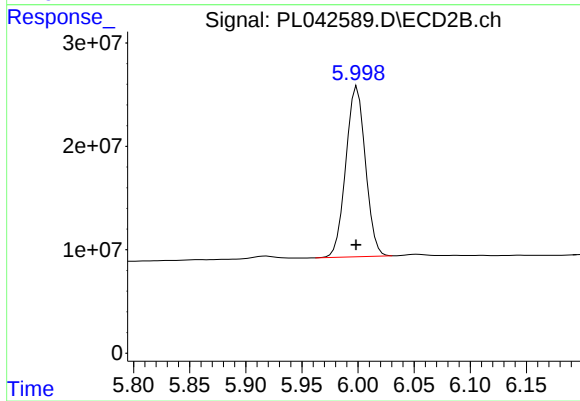
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 184828944
Conc: 50.22 ng/ml



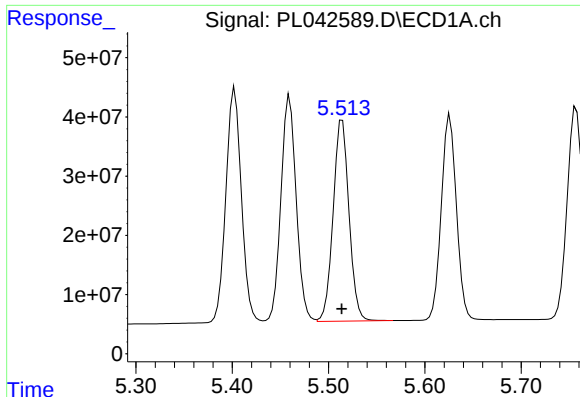
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 441948933
Conc: 58.31 ng/ml



#8 Heptachlor epoxide

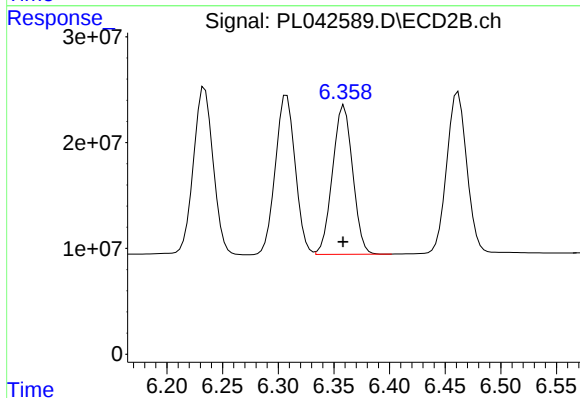
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 200280727
Conc: 55.86 ng/ml



#9 Endosulfan I

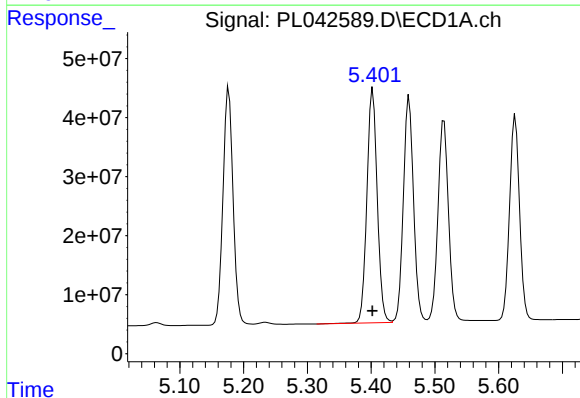
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 390887025
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



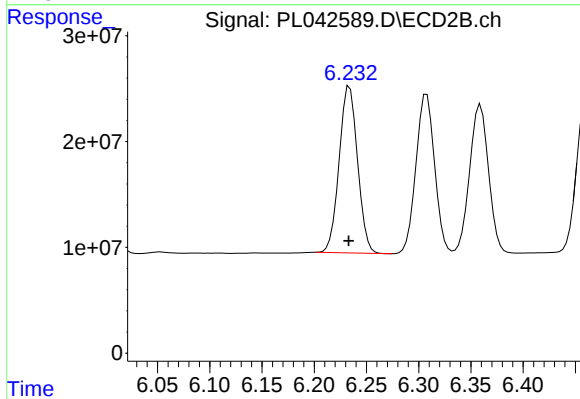
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 177184097
Conc: 56.11 ng/ml



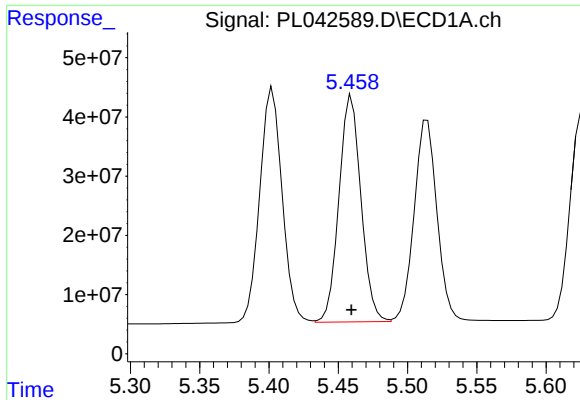
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 446551910
Conc: 58.57 ng/ml



#10 gamma-Chlordane

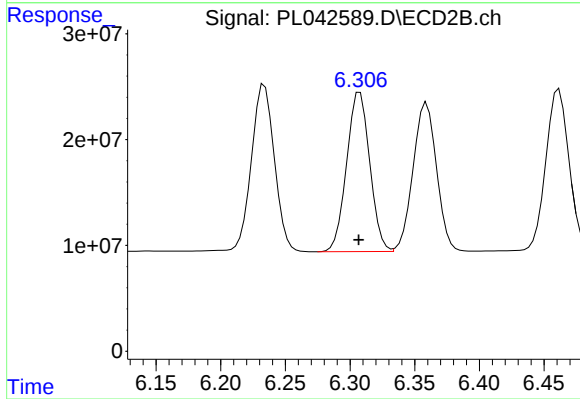
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 192972788
Conc: 56.68 ng/ml



#11 alpha-Chlordane

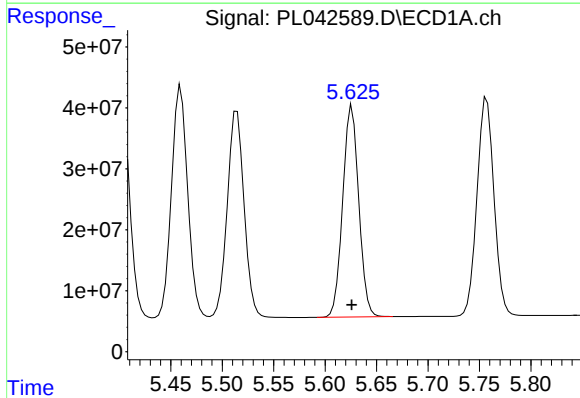
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 423602421
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



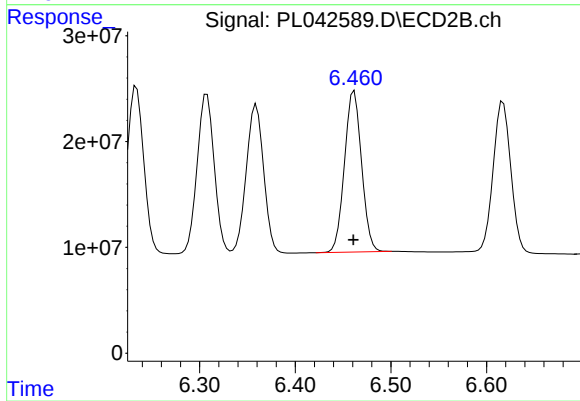
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 187212617
Conc: 55.99 ng/ml



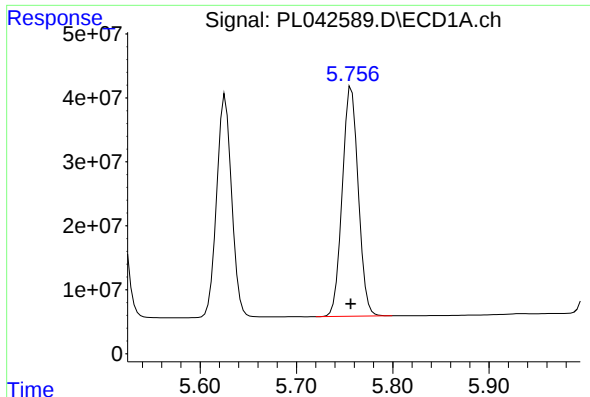
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 376624724
Conc: 57.54 ng/ml



#12 4,4'-DDE

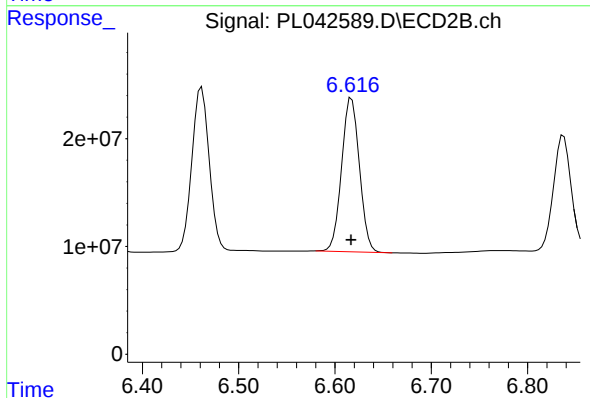
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 190119268
Conc: 57.12 ng/ml



#13 Dieldrin

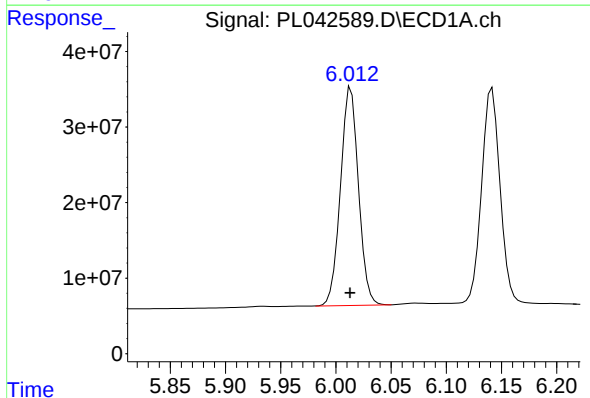
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 412886048
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



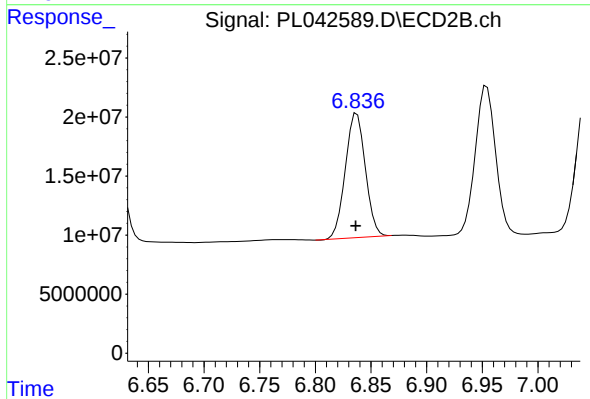
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 182678315
Conc: 54.88 ng/ml



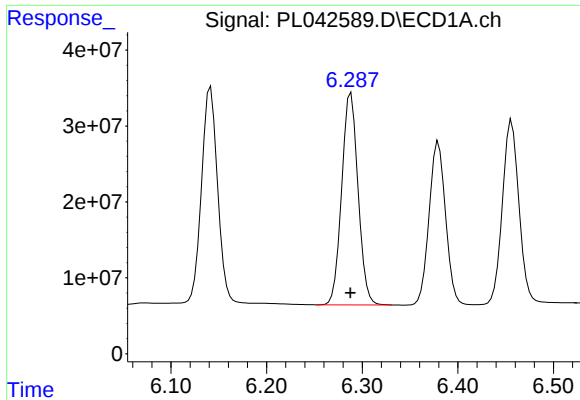
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 327653059
Conc: 50.10 ng/ml



#14 Endrin

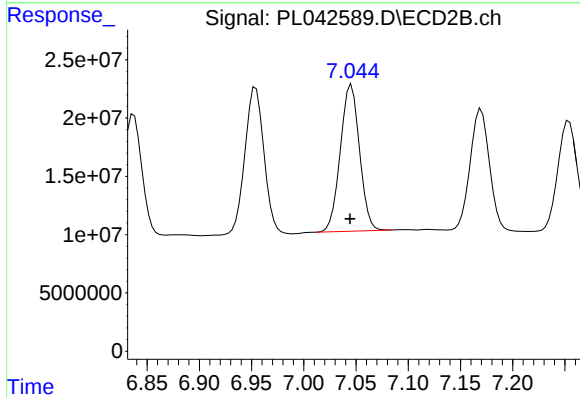
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 131512693
Conc: 47.74 ng/ml



#15 Endosulfan II

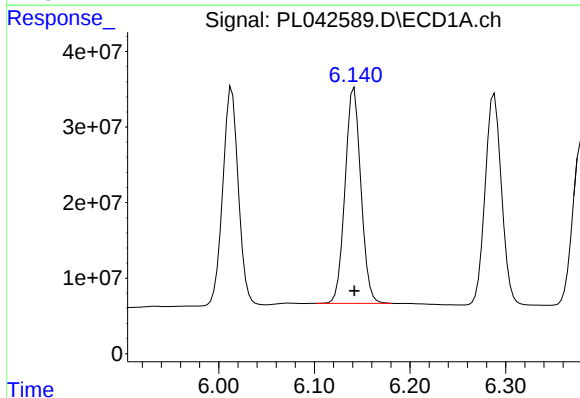
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 332646182
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



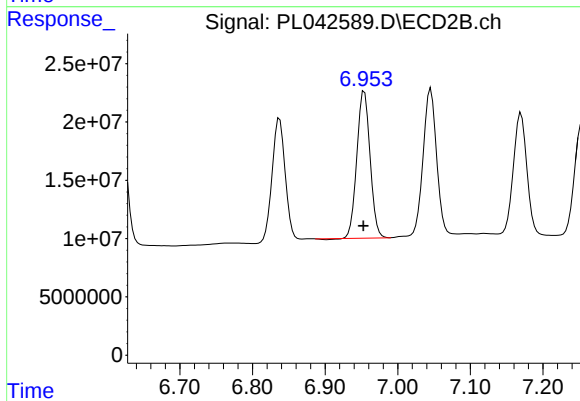
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 160488358
Conc: 58.11 ng/ml



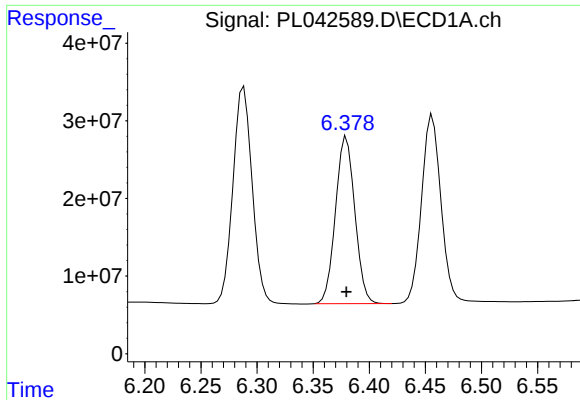
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 330234218
Conc: 62.37 ng/ml



#16 4,4'-DDD

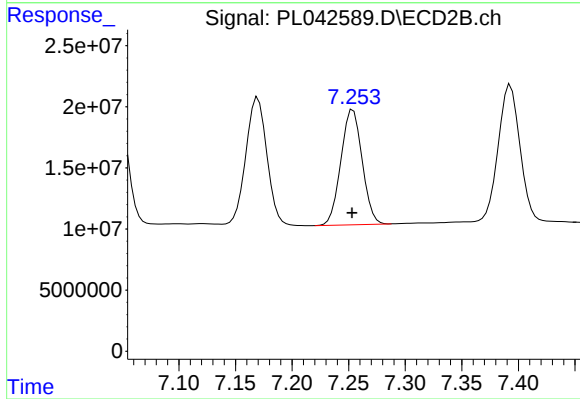
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 158881865
Conc: 60.36 ng/ml



#17 4,4'-DDT

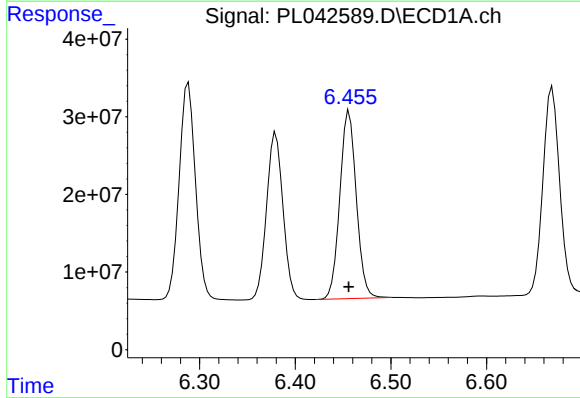
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 257988107
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



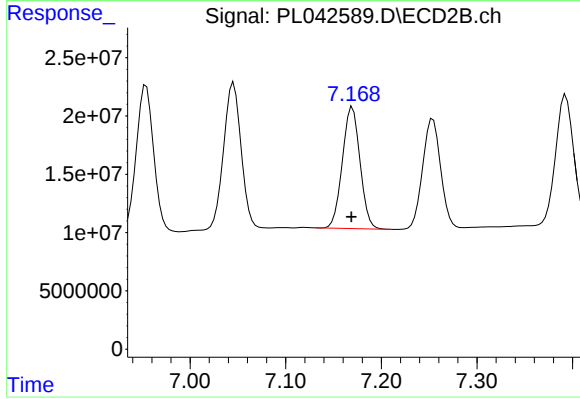
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 123214156
Conc: 46.66 ng/ml



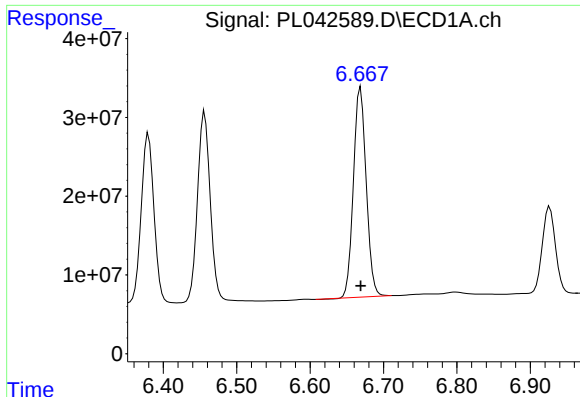
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 290369712
Conc: 55.85 ng/ml



#18 Endrin aldehyde

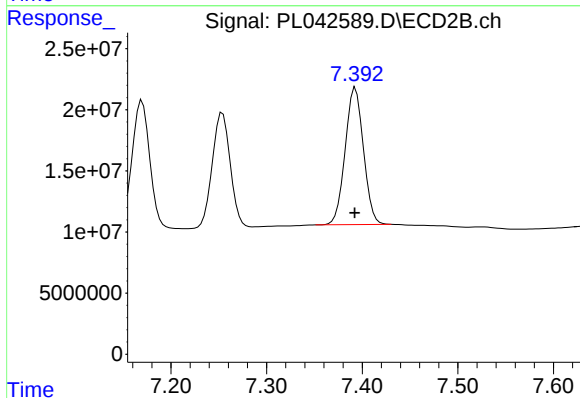
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 134155573
Conc: 58.52 ng/ml



#19 Endosulfan Sulfate

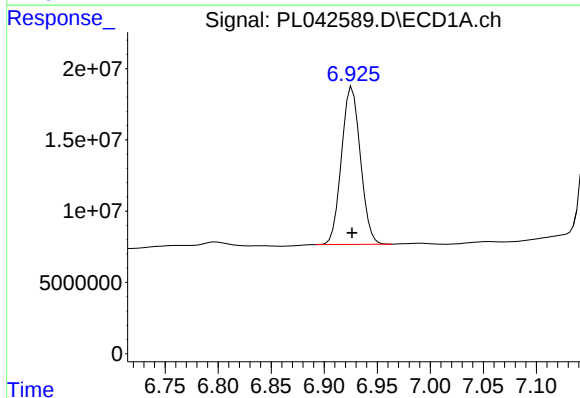
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 321899534
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



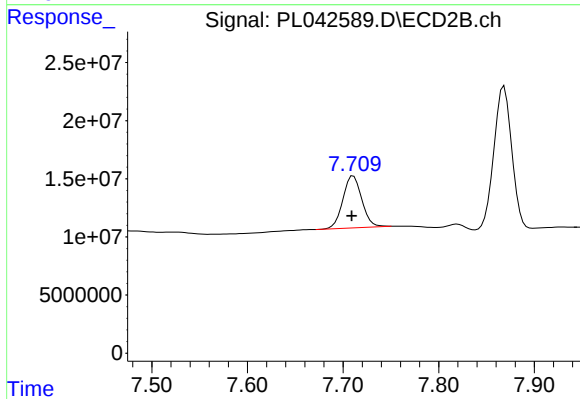
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 149395230
Conc: 53.72 ng/ml



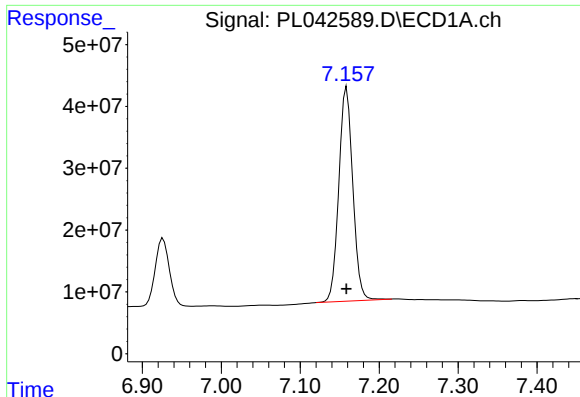
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 136746651
Conc: 43.36 ng/ml



#20 Methoxychlor

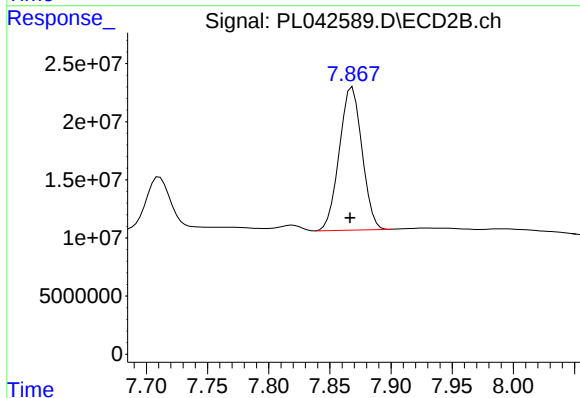
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 61959062
Conc: 45.44 ng/ml



#21 Endrin ketone

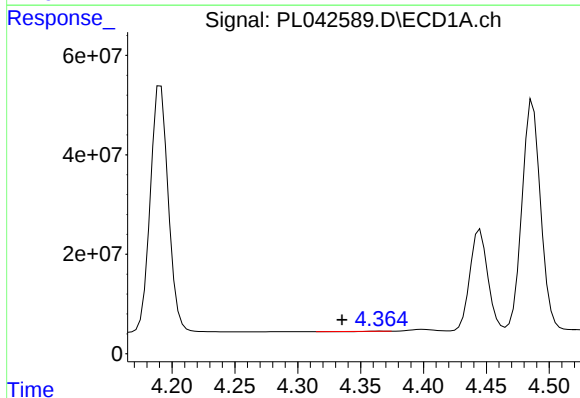
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 426512211
Conc: 61.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



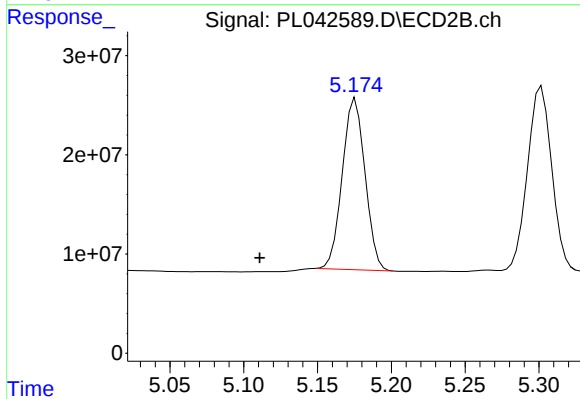
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 158626436
Conc: 57.39 ng/ml



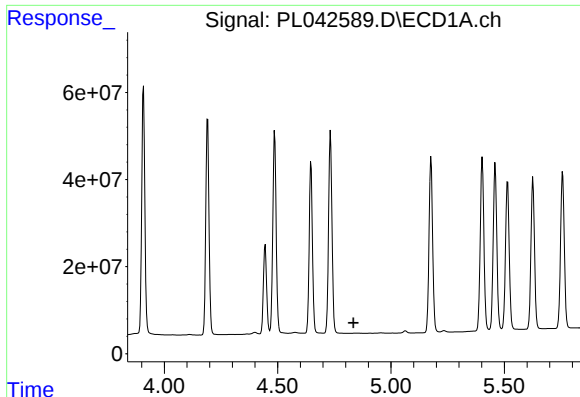
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.030 min
Response: 79375
Conc: 0.29 ng/ml



#23 Chlordane-1

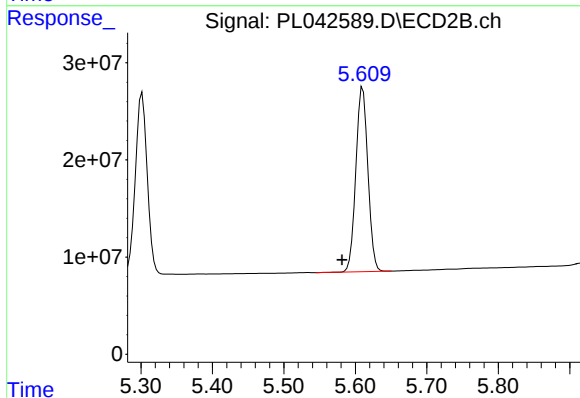
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 184828944
Conc: 1390.40 ng/ml



#24 Chlordane-2

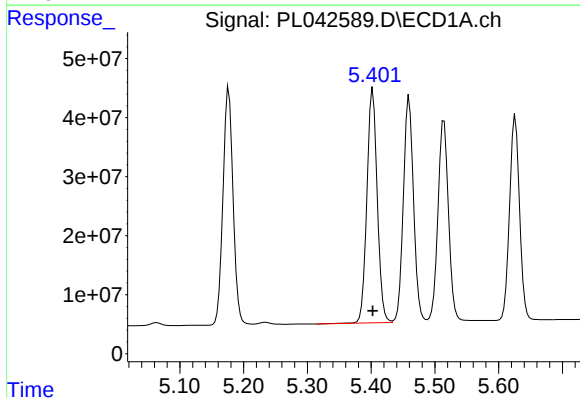
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



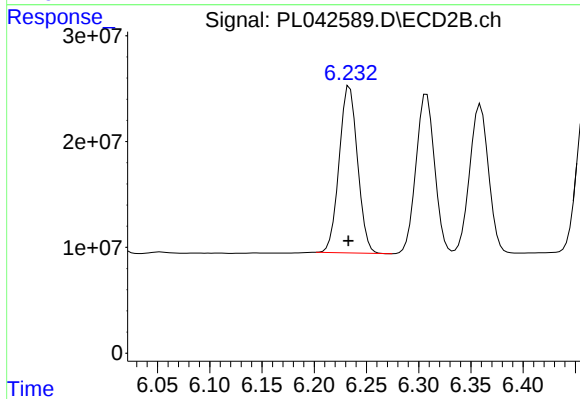
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 222350637
Conc: 1594.55 ng/ml



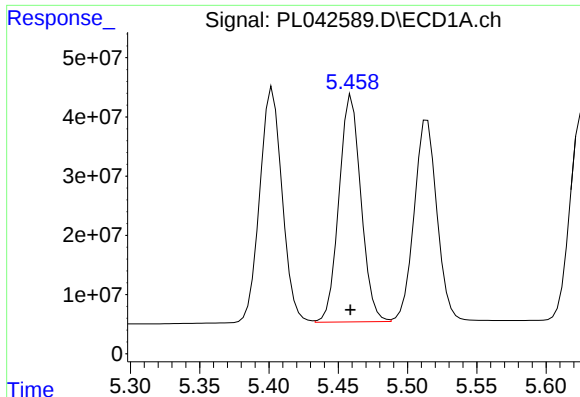
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 446551910
Conc: 509.42 ng/ml



#25 Chlordane-3

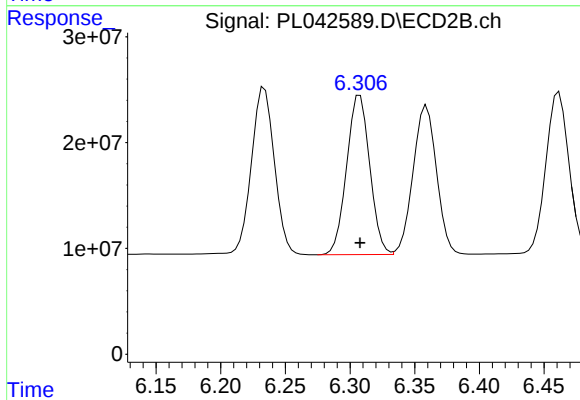
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 192972788
Conc: 410.65 ng/ml



#26 Chlordane-4

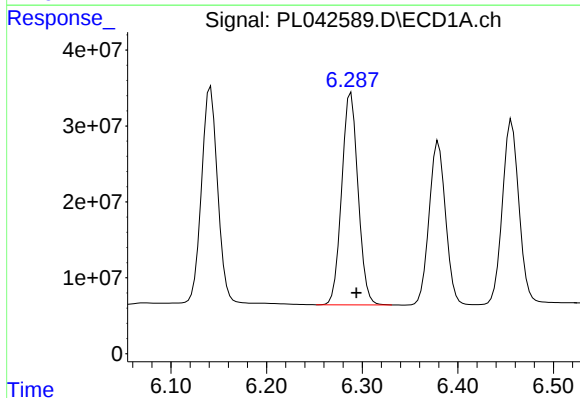
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 423602421
Conc: 558.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



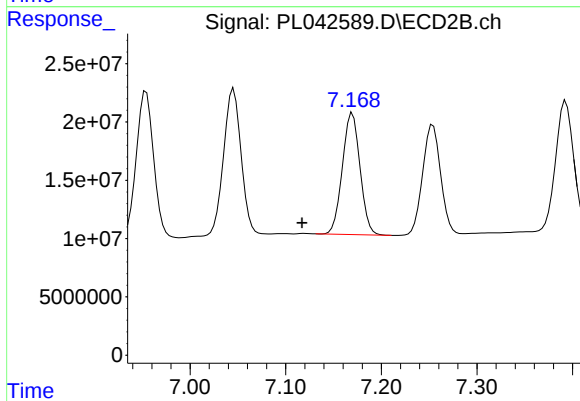
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 187212617
Conc: 342.16 ng/ml



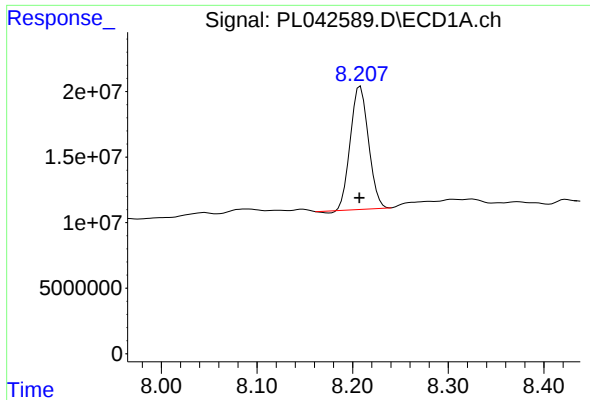
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 332646182
Conc: 1116.37 ng/ml



#27 Chlordane-5

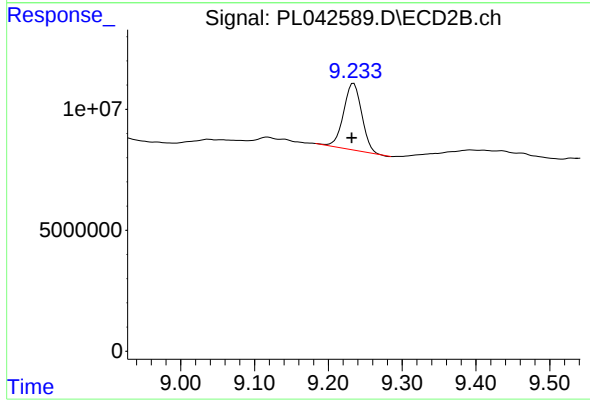
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 134155573
Conc: 1394.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 123793704
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 47348544
Conc: 19.63 ng/ml