

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 18:55
 Operator : AJ\SJ
 Sample : J6028-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:38:09 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	4.102	102.7E6	54086820	17.451	18.805
28)	SA Decachlor...	8.209	9.239	79024026	33948935	12.539	14.076
Target Compounds							
2)	A alpha-BHC	3.908	4.498	425.3E6	209.7E6	47.137	48.974
3)	MA gamma-BHC...	4.192	4.787	389.6E6	197.1E6	47.269	49.875
4)	MA Heptachlor	4.487	5.303	394.3E6	177.9E6	45.315	45.337
5)	MB Aldrin	4.734	5.612	356.2E6	175.9E6	43.875	45.810
6)	B beta-BHC	4.445	4.956	158.3E6	62961447	44.682	39.906
7)	B delta-BHC	4.647	5.177	316.1E6	164.5E6	41.276	44.701
8)	B Heptachlo...	5.178	6.000	322.4E6	164.4E6	42.531	45.839
9)	A Endosulfan I	5.516	6.361	255.7E6	120.4E6	36.947	38.110
10)	B gamma-Chl...	5.403	6.235	366.1E6	146.9E6	48.017	43.146
11)	B alpha-Chl...	5.461	6.309	332.9E6	147.9E6	44.346	44.236
12)	B 4,4'-DDE	5.627	6.463	281.1E6	150.0E6	42.953	45.067
13)	MA Dieldrin	5.758	6.620	347.3E6	143.5E6	47.210	43.110
14)	MA Endrin	6.015	6.839	275.2E6	126.2E6	42.073	45.824
15)	B Endosulfa...	6.291	7.048	267.3E6	114.2E6	42.758	41.349
16)	A 4,4'-DDD	6.143	6.956	215.4E6	126.3E6	40.677	47.978
17)	MA 4,4'-DDT	6.381	7.256	252.6E6	105.2E6	45.367	39.829
18)	B Endrin al...	6.458	7.172	174.3E6	87673239	33.534	38.242
19)	B Endosulfa...	6.671	7.395	248.4E6	103.0E6	39.812	37.041
20)	A Methoxychlor	6.928	7.713	127.8E6	55515714	40.524	40.717
21)	B Endrin ke...	7.160	7.870	244.8E6	106.9E6	35.353	38.678
23)	Chlordane-1	4.337	5.113	10106831	1585981	36.556	11.931 #
24)	Chlordane-2	4.839	5.612	6291092	175.9E6	22.386	1261.639 #
25)	Chlordane-3	5.403	6.235	366.1E6	146.9E6	417.653	312.571 #
26)	Chlordane-4	5.461	6.309	332.9E6	147.9E6	438.650	270.338 #
27)	Chlordane-5	6.291	7.082	267.3E6	1889883	896.923	19.646 #

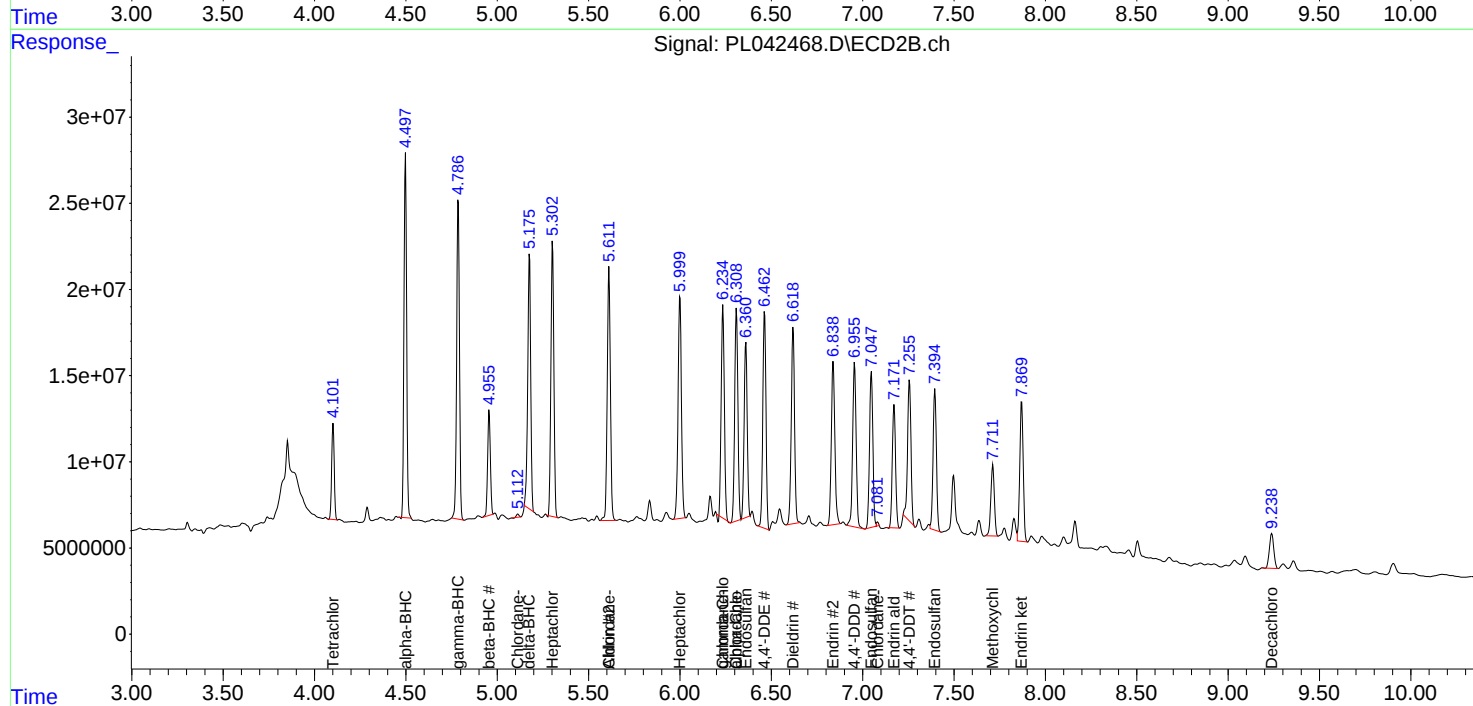
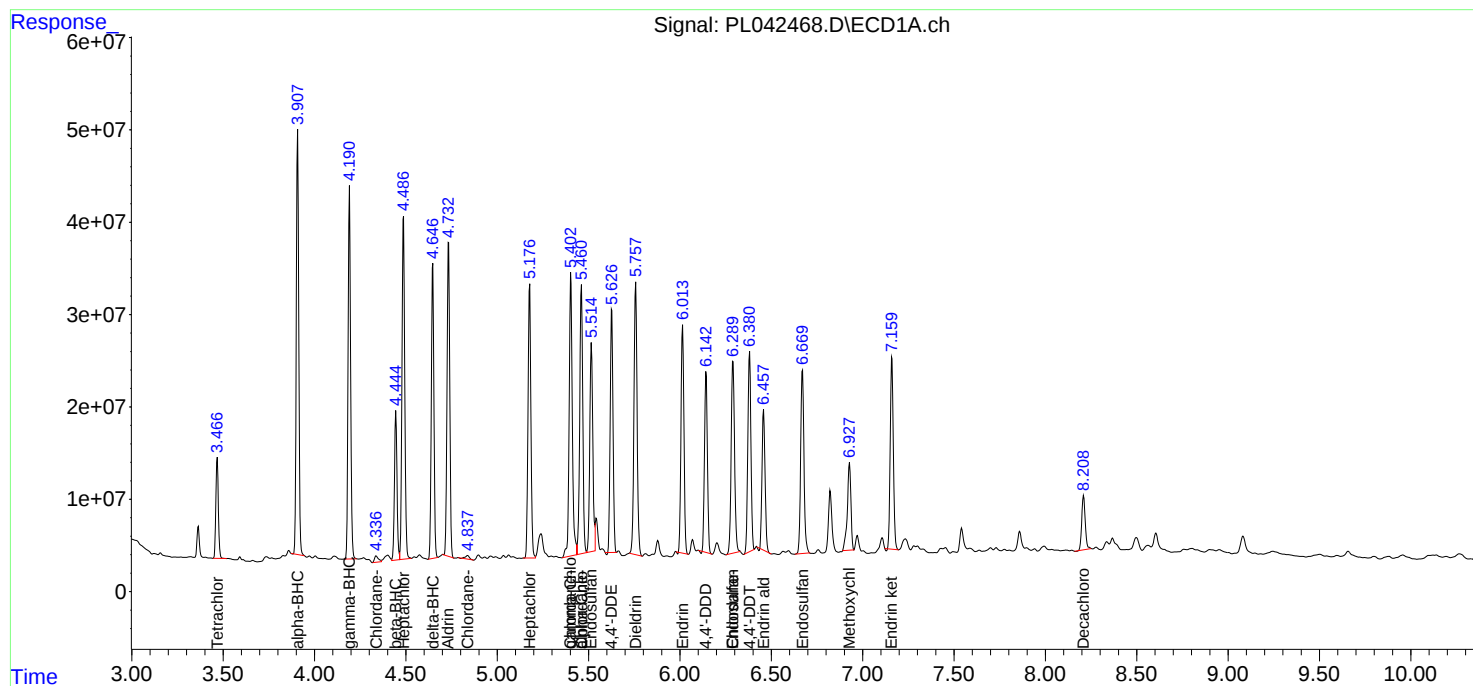
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

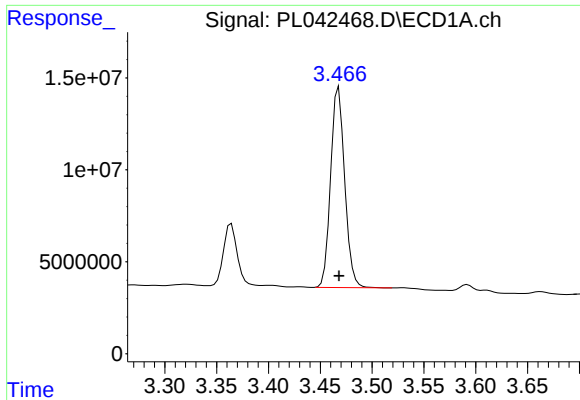
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042468.D
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Acq On : 26 Nov 2018 18:55
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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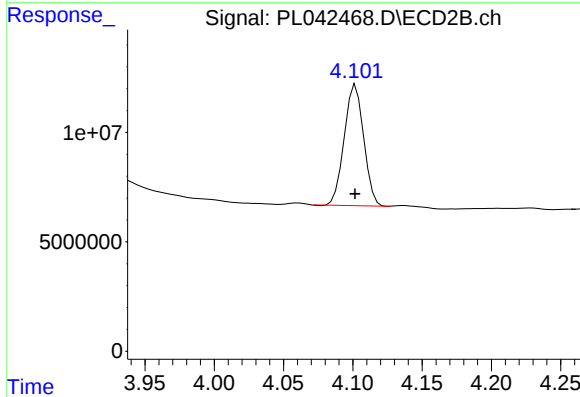




#1 Tetrachloro-m-xylene

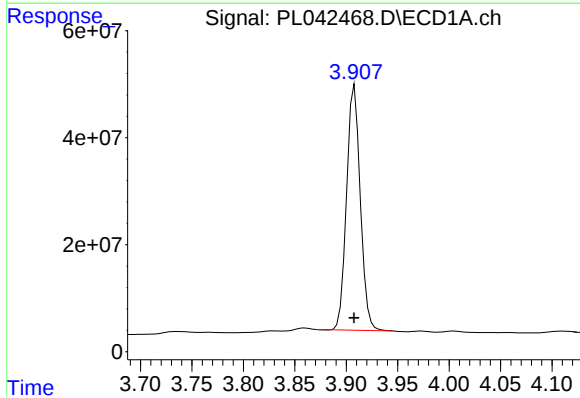
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 102670899
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



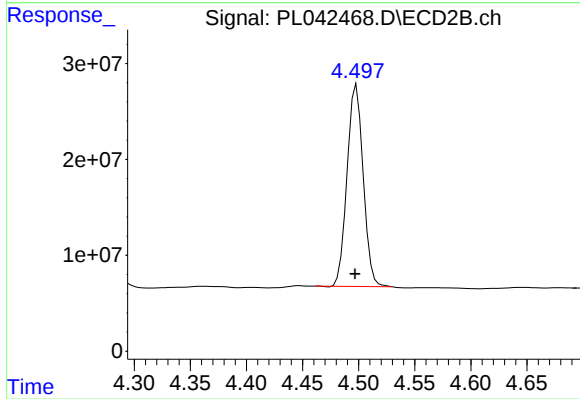
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 54086820
Conc: 18.81 ng/ml



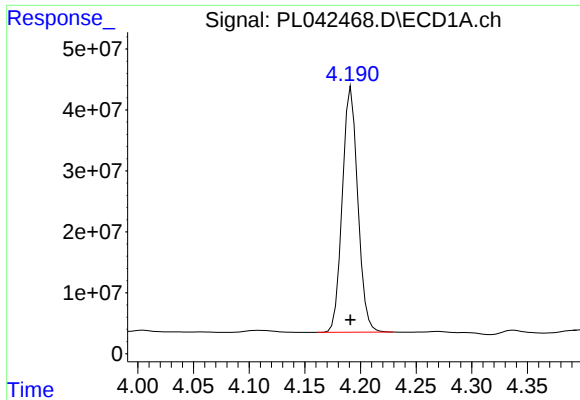
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 425326057
Conc: 47.14 ng/ml



#2 alpha-BHC

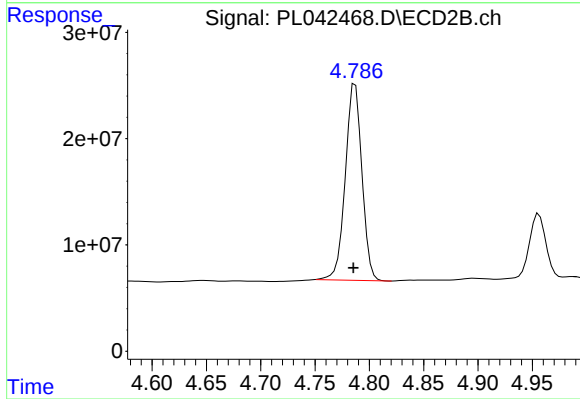
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 209733139
Conc: 48.97 ng/ml



#3 gamma-BHC (Lindane)

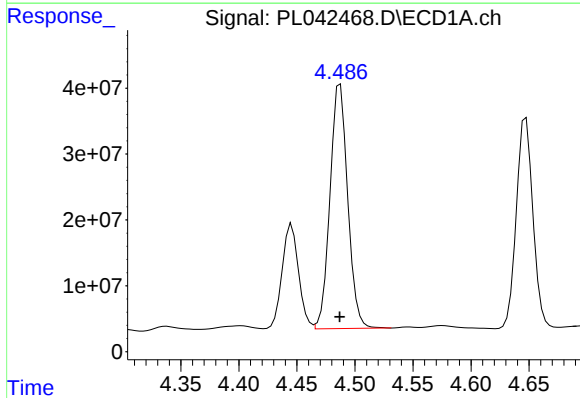
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 389590133
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



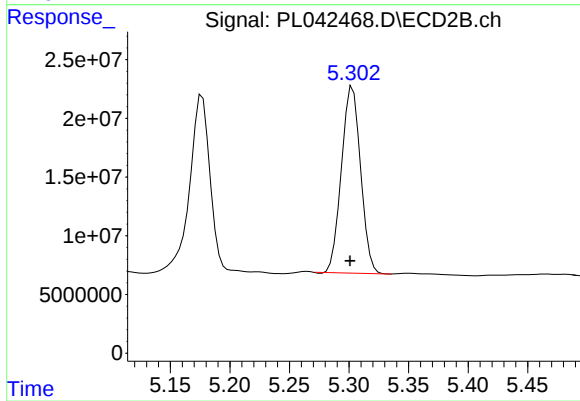
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 197084715
Conc: 49.87 ng/ml



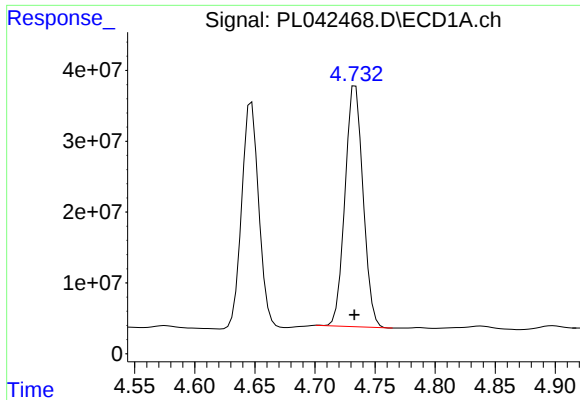
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 394303380
Conc: 45.32 ng/ml



#4 Heptachlor

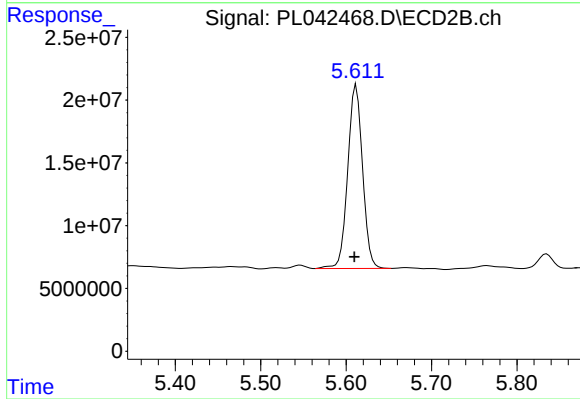
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 177850102
Conc: 45.34 ng/ml



#5 Aldrin

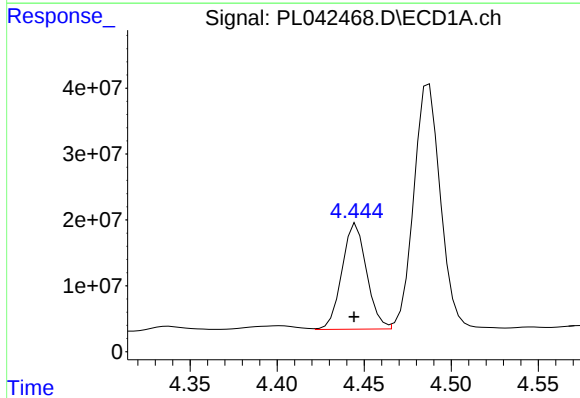
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 356217933
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



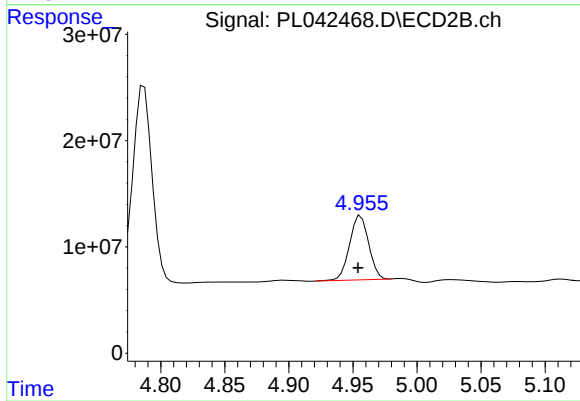
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 175928105
Conc: 45.81 ng/ml



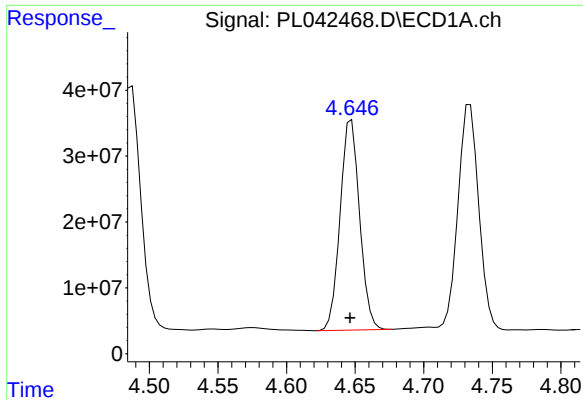
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 158297131
Conc: 44.68 ng/ml



#6 beta-BHC

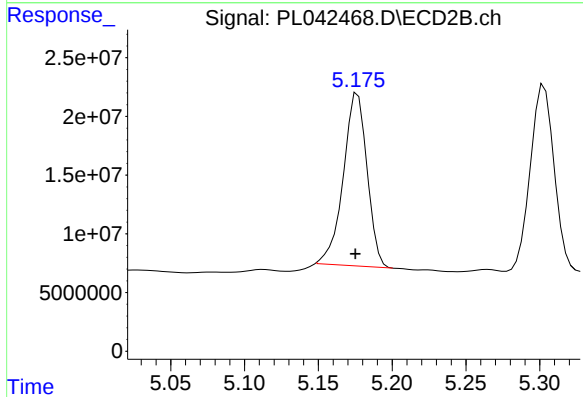
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 62961447
Conc: 39.91 ng/ml



#7 delta-BHC

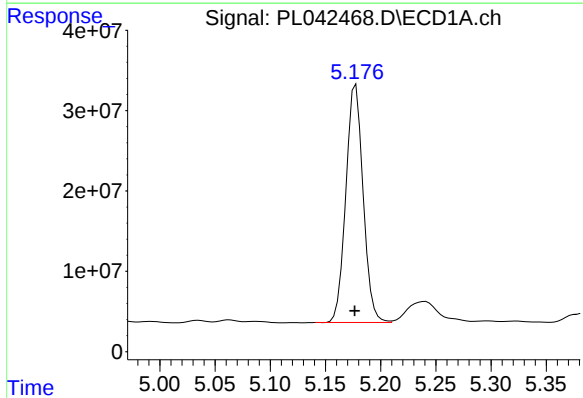
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 316086422
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



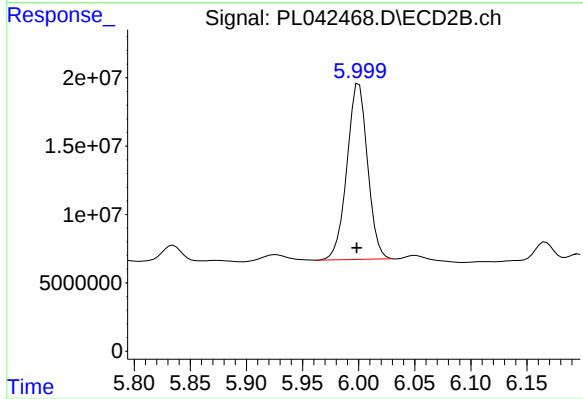
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 164506445
Conc: 44.70 ng/ml



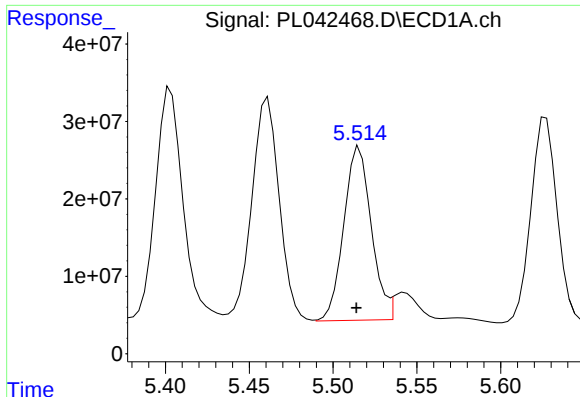
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 322362608
Conc: 42.53 ng/ml



#8 Heptachlor epoxide

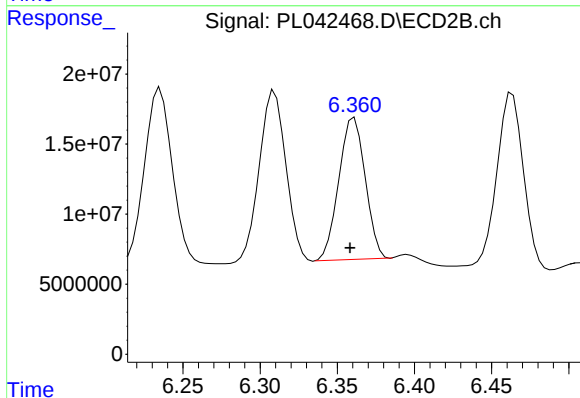
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 164360423
Conc: 45.84 ng/ml



#9 Endosulfan I

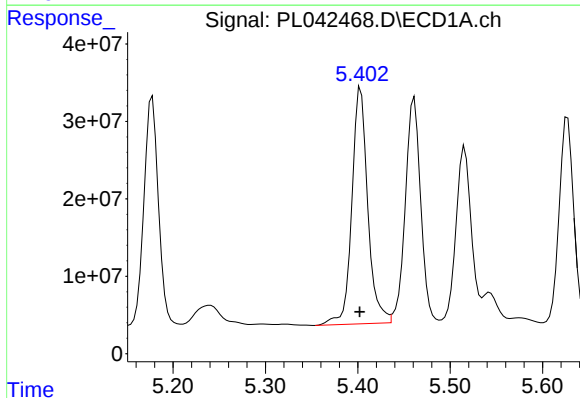
R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 255680861
Conc: 36.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



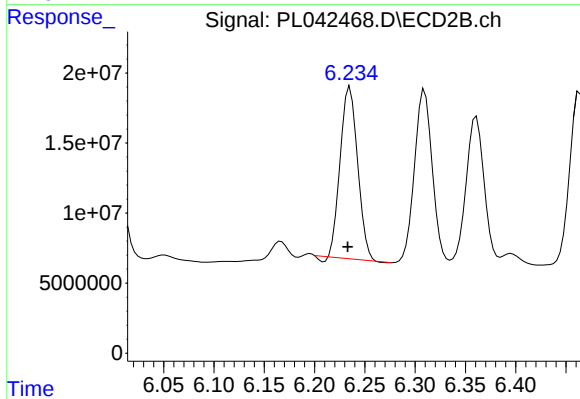
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 120354112
Conc: 38.11 ng/ml



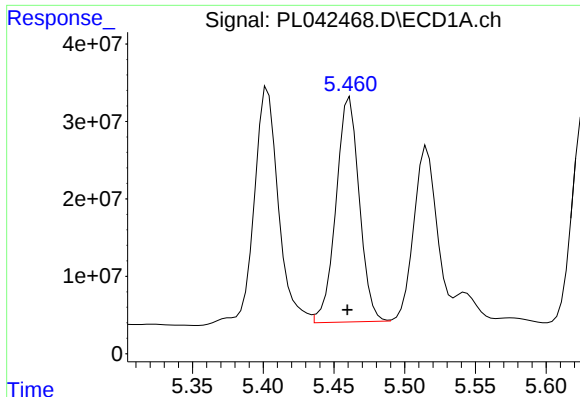
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 366110437
Conc: 48.02 ng/ml



#10 gamma-Chlordane

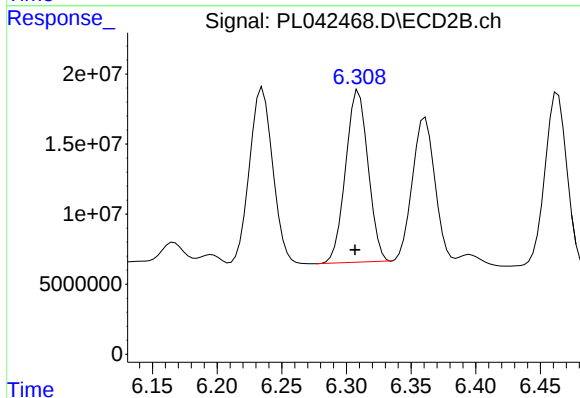
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 146885246
Conc: 43.15 ng/ml



#11 alpha-Chlordane

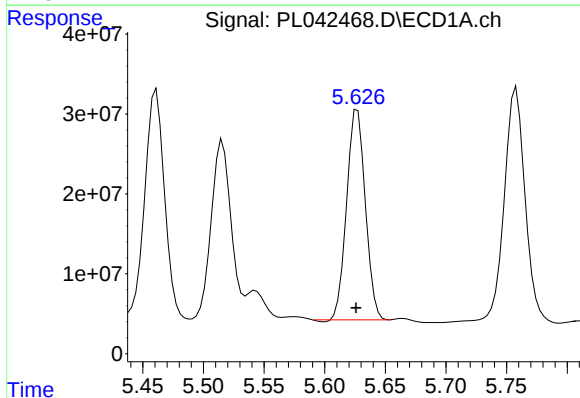
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 332900050
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



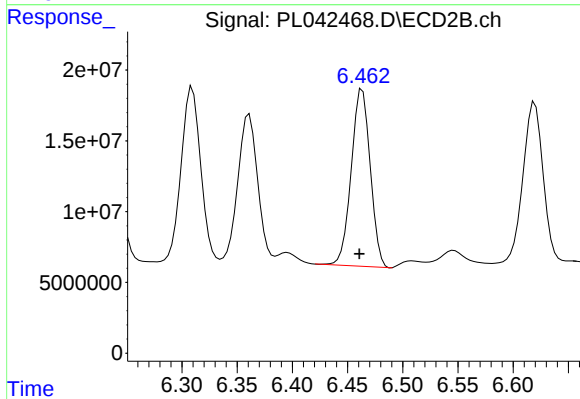
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 147917291
Conc: 44.24 ng/ml



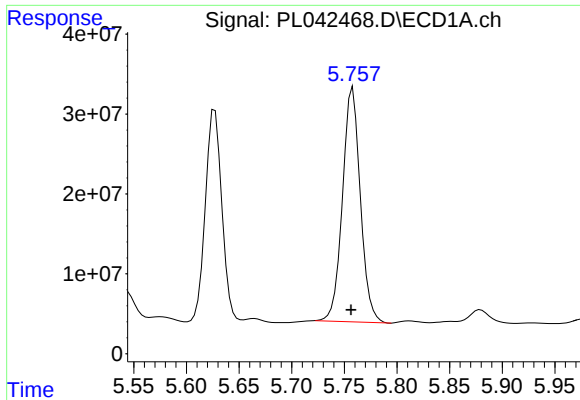
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 281134270
Conc: 42.95 ng/ml



#12 4,4'-DDE

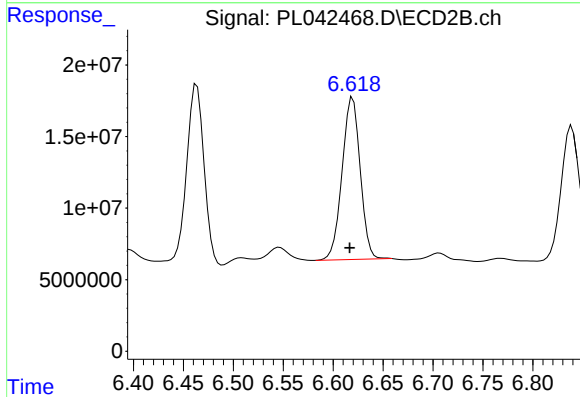
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 149989264
Conc: 45.07 ng/ml



#13 Dieldrin

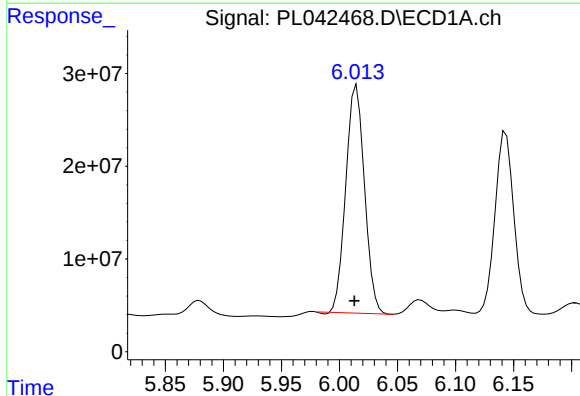
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 347310085
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



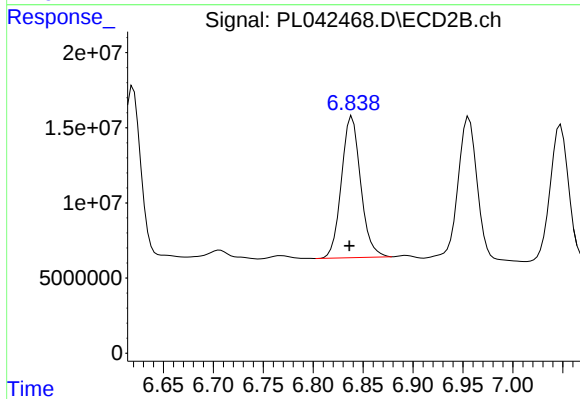
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 143495094
Conc: 43.11 ng/ml



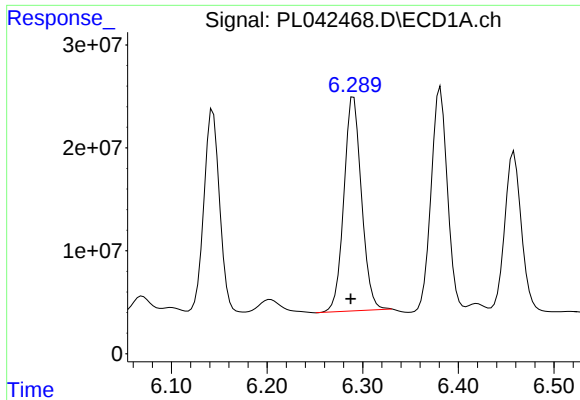
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 275172817
Conc: 42.07 ng/ml



#14 Endrin

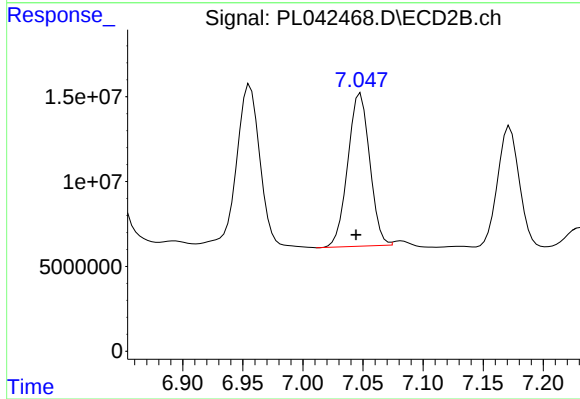
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 126223643
Conc: 45.82 ng/ml



#15 Endosulfan II

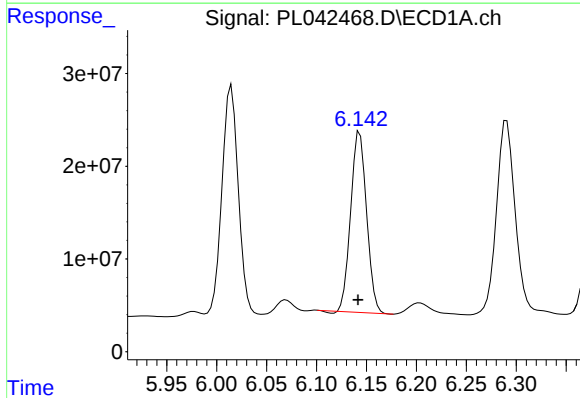
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 267258198
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



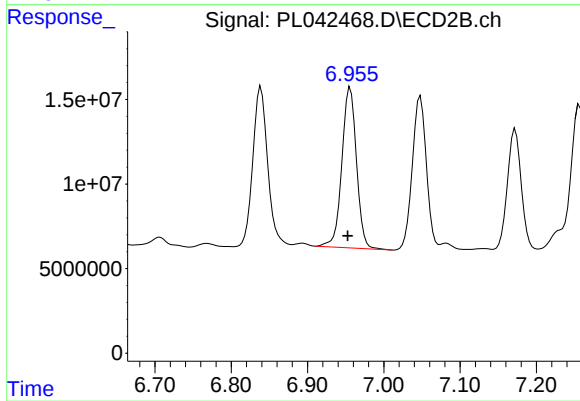
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 114194013
Conc: 41.35 ng/ml



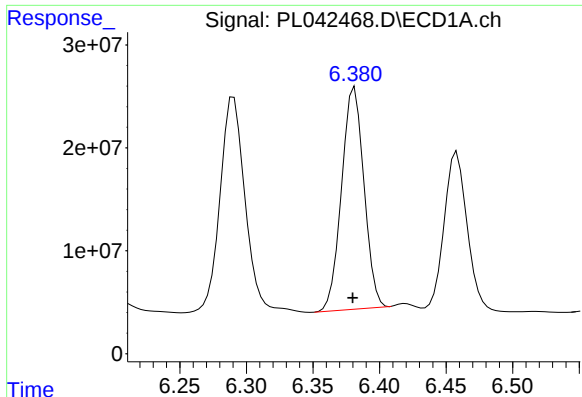
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 215374979
Conc: 40.68 ng/ml



#16 4,4'-DDD

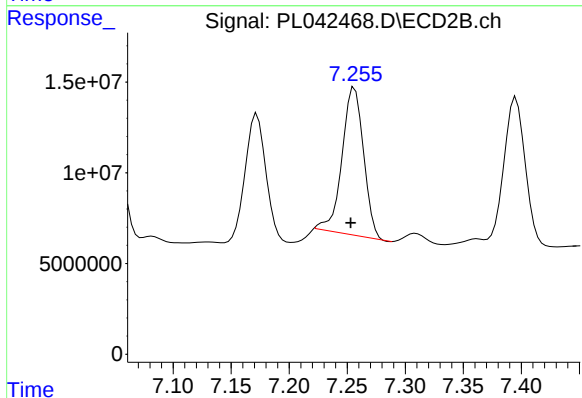
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 126284540
Conc: 47.98 ng/ml



#17 4,4'-DDT

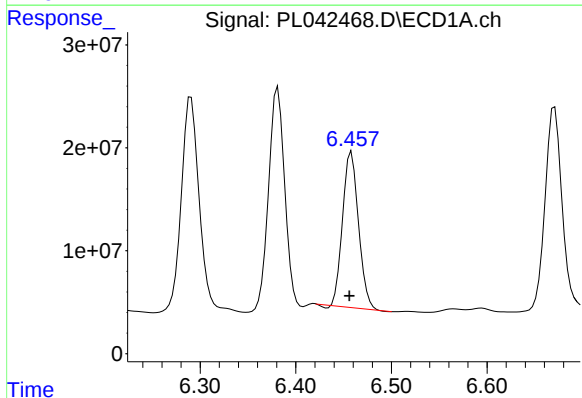
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 252552933
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



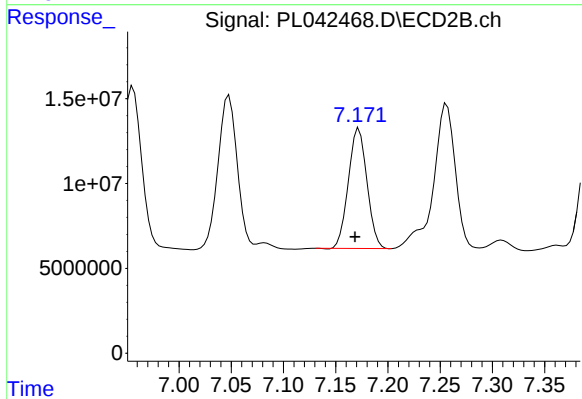
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 105173113
Conc: 39.83 ng/ml



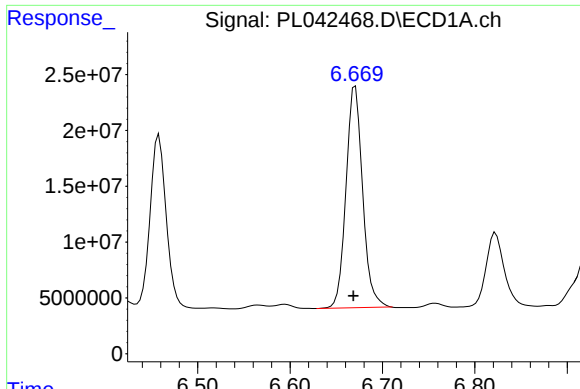
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 174330573
Conc: 33.53 ng/ml



#18 Endrin aldehyde

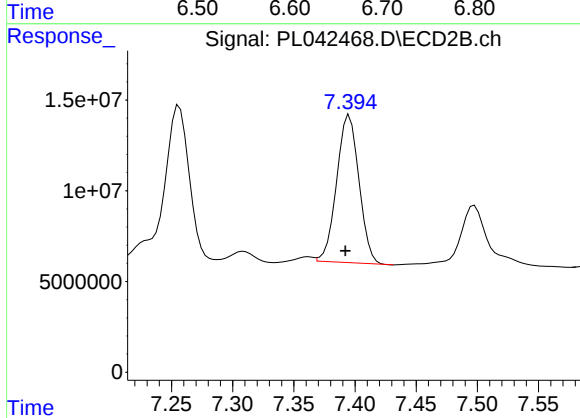
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 87673239
Conc: 38.24 ng/ml



#19 Endosulfan Sulfate

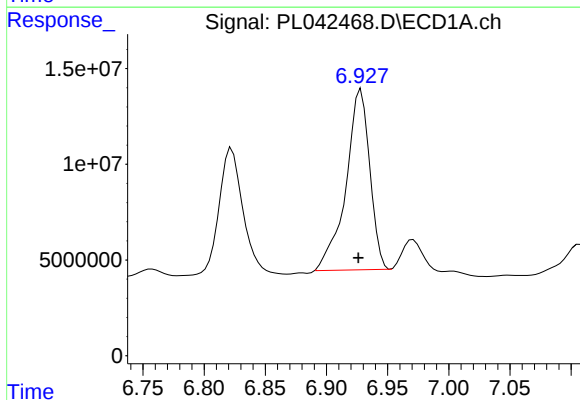
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 248399593
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



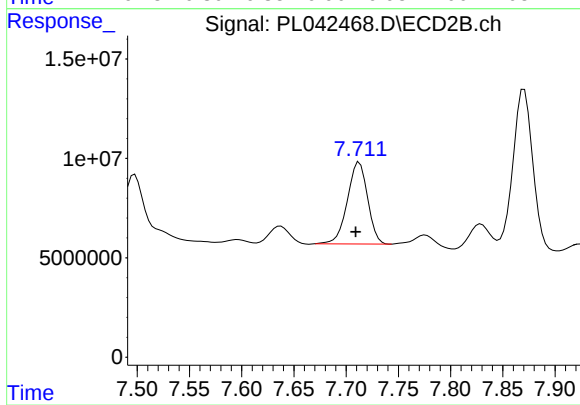
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 103011678
Conc: 37.04 ng/ml



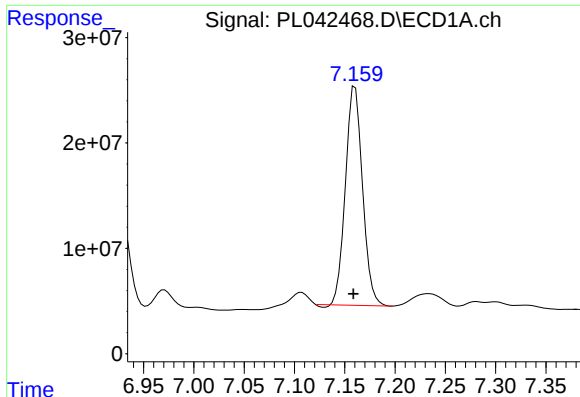
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 127807466
Conc: 40.52 ng/ml



#20 Methoxychlor

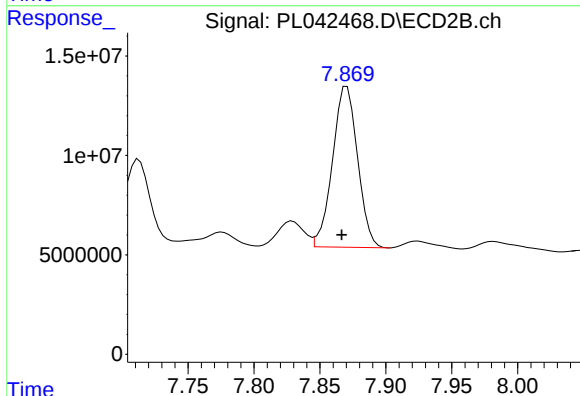
R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 55515714
Conc: 40.72 ng/ml



#21 Endrin ketone

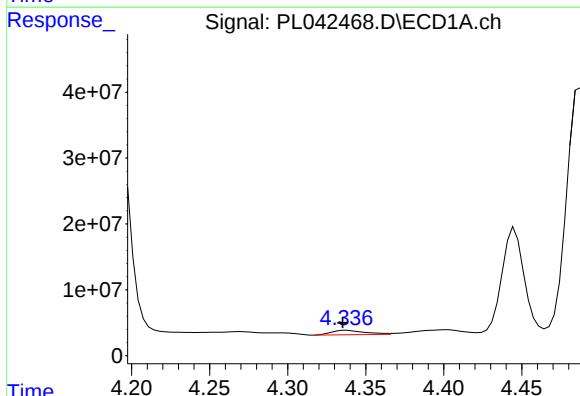
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 24480035
Conc: 35.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



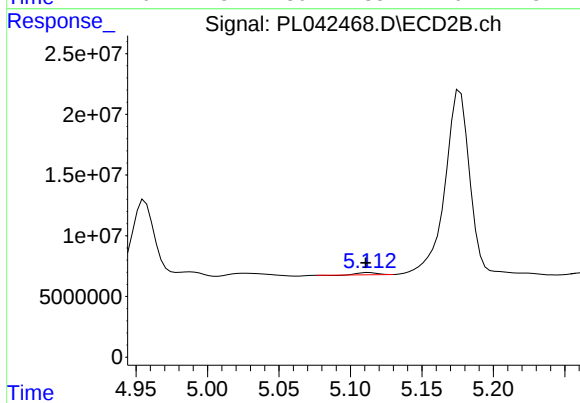
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 106904816
Conc: 38.68 ng/ml



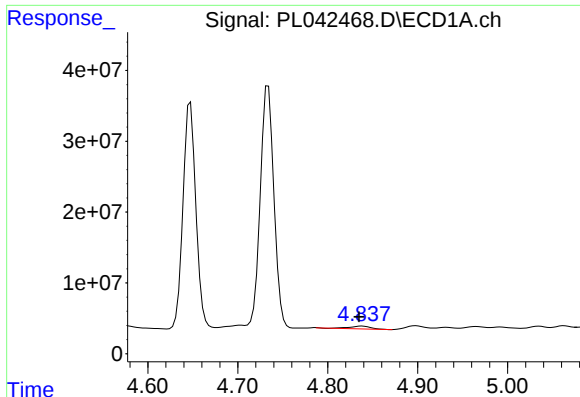
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 10106831
Conc: 36.56 ng/ml



#23 Chlordane-1

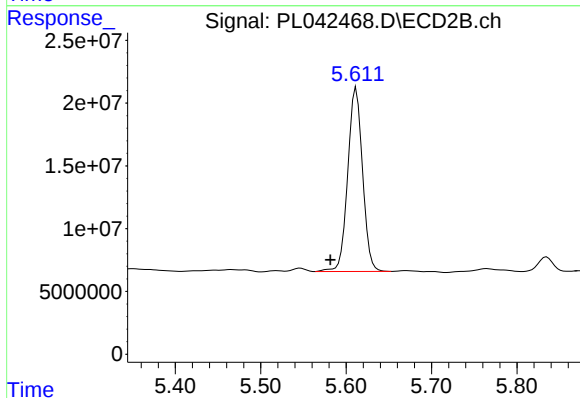
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 1585981
Conc: 11.93 ng/ml



#24 Chlordane-2

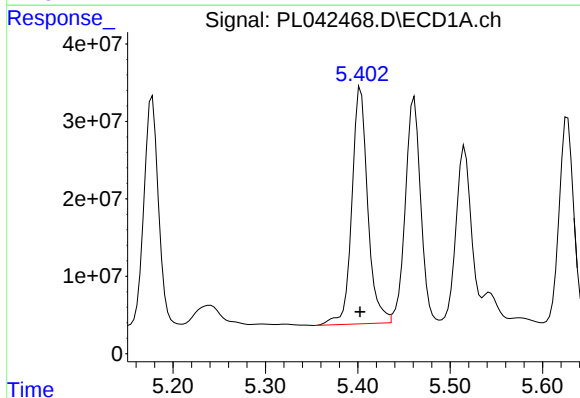
R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 6291092
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



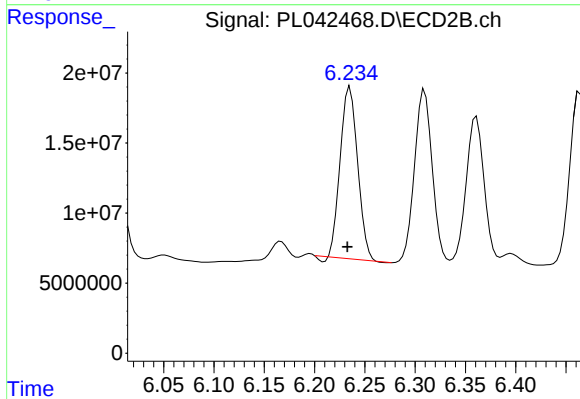
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 175928105
Conc: 1261.64 ng/ml



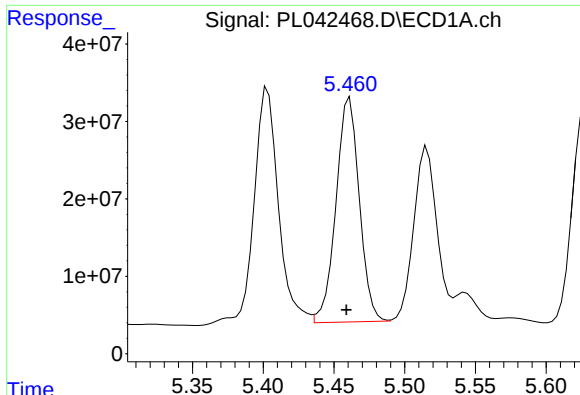
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 366110437
Conc: 417.65 ng/ml



#25 Chlordane-3

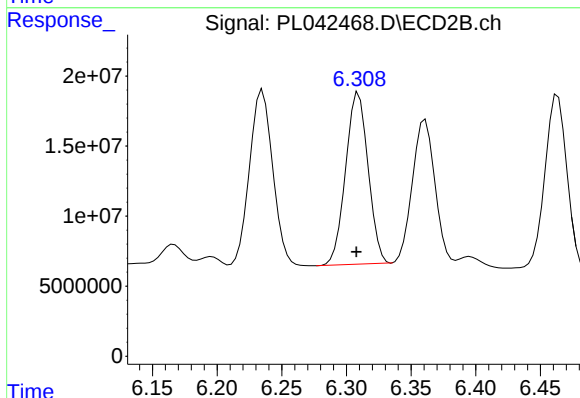
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 146885246
Conc: 312.57 ng/ml



#26 Chlordane-4

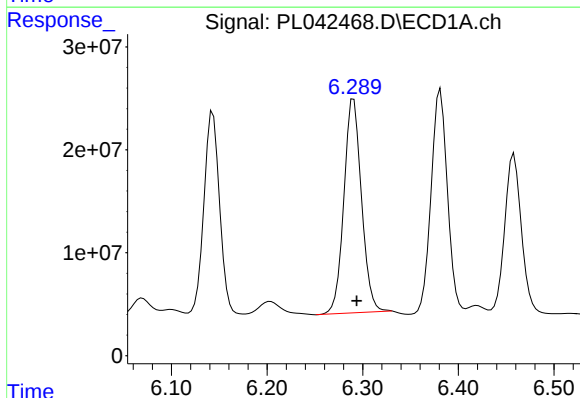
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 332900050
Conc: 438.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



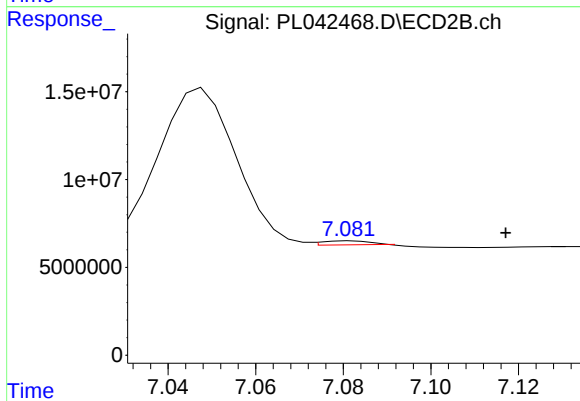
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 147917291
Conc: 270.34 ng/ml



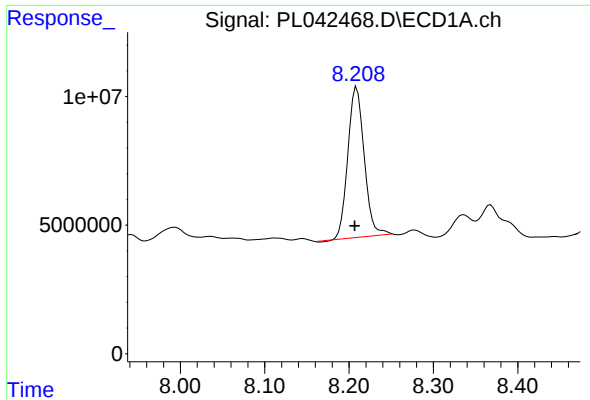
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 267258198
Conc: 896.92 ng/ml



#27 Chlordane-5

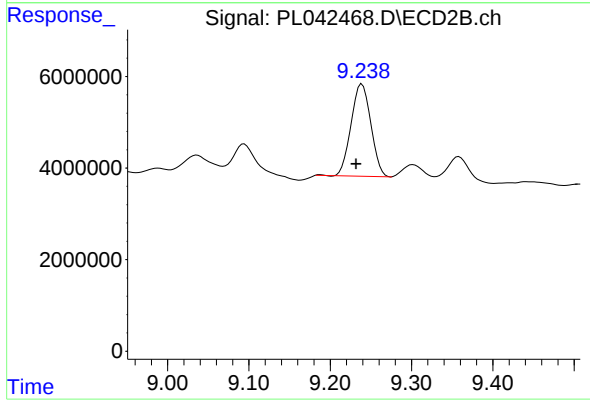
R.T.: 7.082 min
Delta R.T.: -0.035 min
Response: 1889883
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 79024026
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 33948935
Conc: 14.08 ng/ml