

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 22:27
 Operator : AJ\SJ
 Sample : J6031-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:40:21 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	4.103	131.8E6	72755106	22.398	25.296
2)	SA Decachlor...	8.210	9.239	118.8E6	50915752	18.858	21.111
Target Compounds							
2)	A alpha-BHC	3.909	4.499	532.4E6	262.1E6	59.008	61.213
3)	MA gamma-BHC...	4.192	4.788	481.8E6	244.8E6	58.452	61.949
4)	MA Heptachlor	4.488	5.304	461.2E6	223.2E6	53.001	56.889
5)	MB Aldrin	4.734	5.613	446.5E6	225.8E6	54.994	58.803
6)	B beta-BHC	4.446	4.957	198.1E6	98411536	55.905	62.376
7)	B delta-BHC	4.648	5.178	416.9E6	210.4E6	54.441	57.161
8)	B Heptachlo...	5.177	6.001	428.2E6	205.6E6	56.494	57.339
9)	A Endosulfan I	5.515	6.361	391.0E6	186.7E6	56.499	59.123
10)	B gamma-Chl...	5.403	6.236	429.9E6	199.5E6	56.379	58.596
11)	B alpha-Chl...	5.460	6.310	404.1E6	194.5E6	53.836	58.159
12)	B 4,4'-DDE	5.627	6.464	380.6E6	193.2E6	58.145	58.063
13)	MA Dieldrin	5.758	6.620	417.1E6	195.0E6	56.700	58.590
14)	MA Endrin	6.015	6.839	371.5E6	160.4E6	56.803	58.214
15)	B Endosulfa...	6.290	7.048	333.9E6	156.9E6	53.414	56.802
16)	A 4,4'-DDD	6.143	6.956	316.7E6	159.4E6	59.808	60.544
17)	MA 4,4'-DDT	6.381	7.257	275.2E6	132.1E6	49.442	50.036
18)	B Endrin al...	6.457	7.173	265.5E6	127.5E6	51.079	55.598
19)	B Endosulfa...	6.670	7.397	328.4E6	147.6E6	52.634	53.075
20)	A Methoxychlor	6.927	7.714	157.8E6	65742438	50.023	48.218
21)	B Endrin ke...	7.161	7.872	359.8E6	145.5E6	51.956	52.648
23)	Chlordane-1	4.404	5.178	6865572	210.4E6	24.833	1582.472 #
24)	Chlordane-2	0.000	5.613	0	225.8E6	N.D.	1619.469 #
25)	Chlordane-3	5.403	6.236	429.9E6	199.5E6	490.385	424.498
26)	Chlordane-4	5.460	6.310	404.1E6	194.5E6	532.514	355.426 #
27)	Chlordane-5	6.290	7.173	333.9E6	127.5E6	1120.459	1325.068

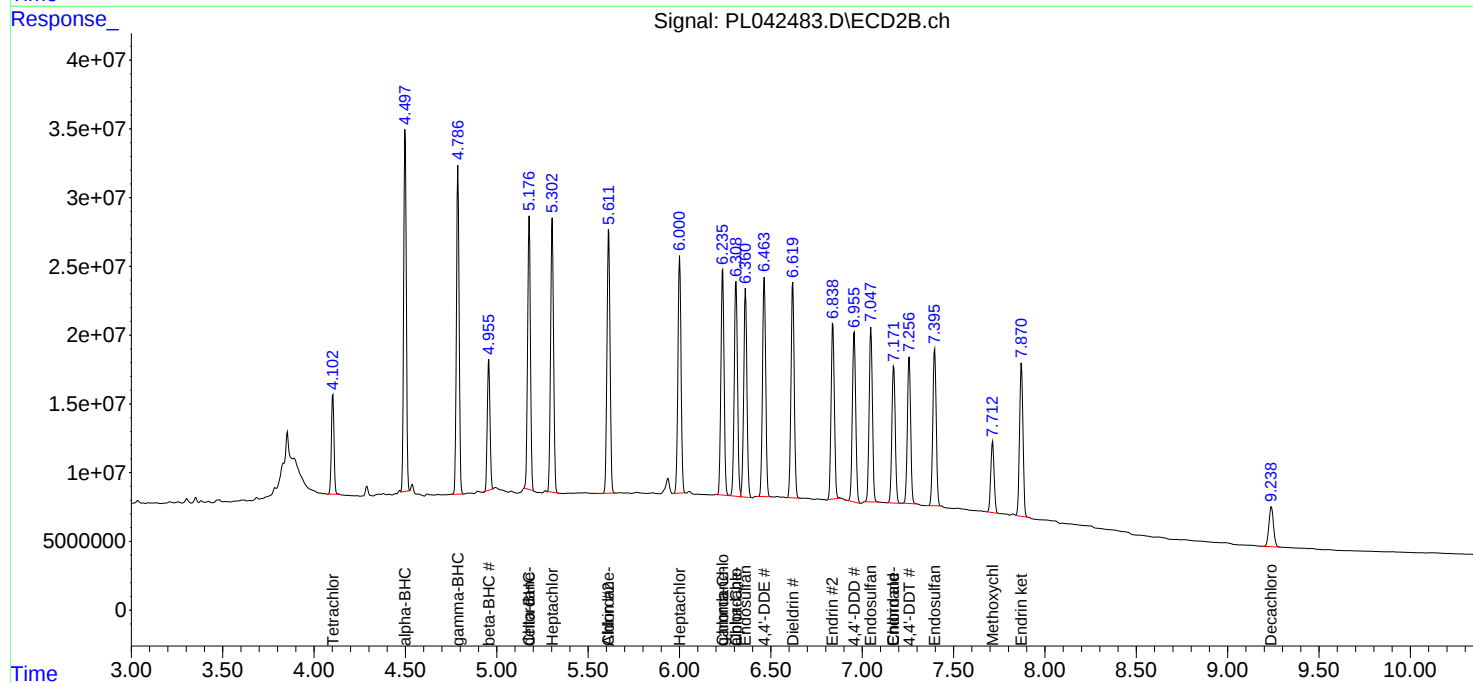
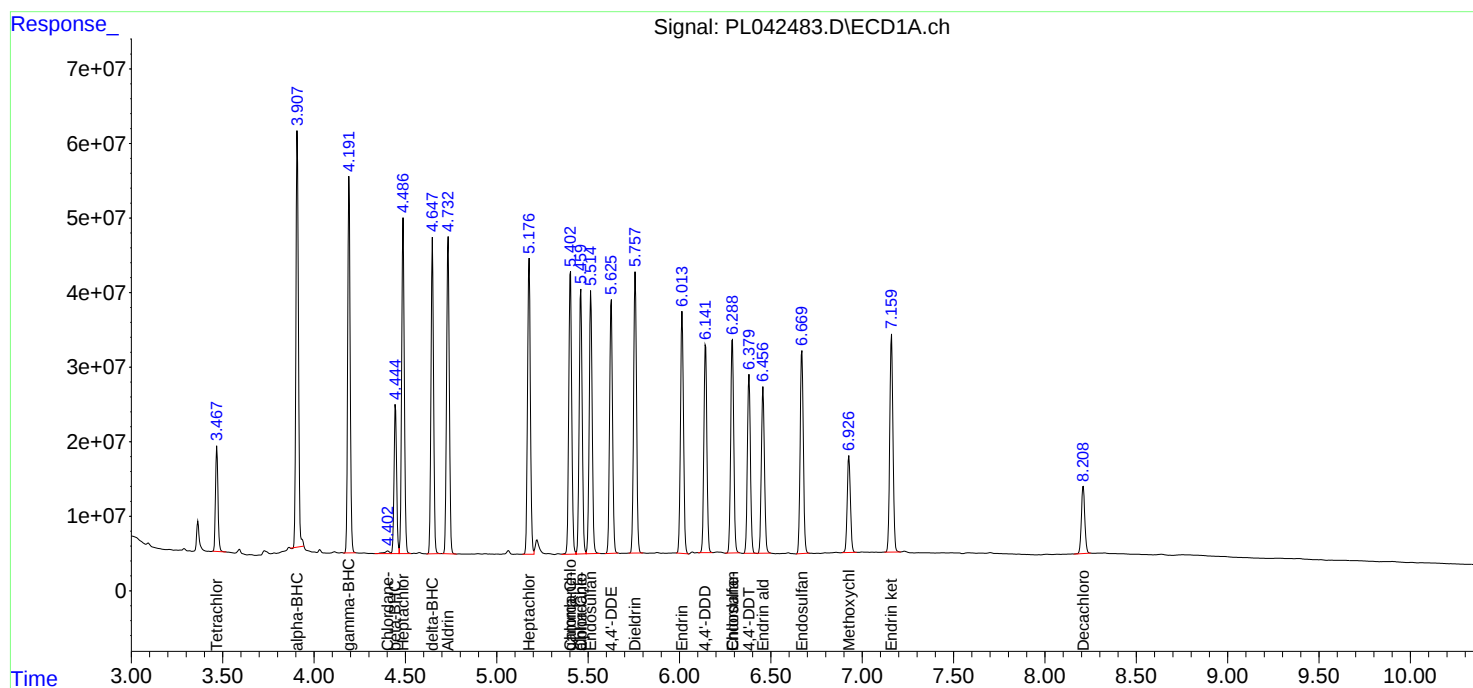
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

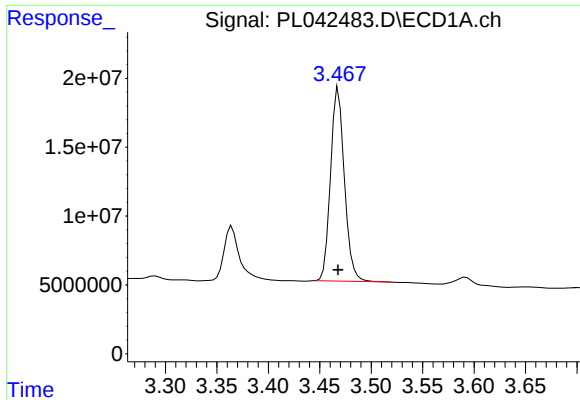
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 22:27
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Integration File signal 1: autoint1.e
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Volume 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

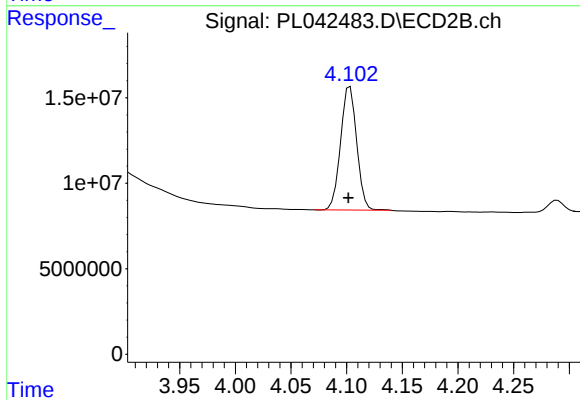




#1 Tetrachloro-m-xylene

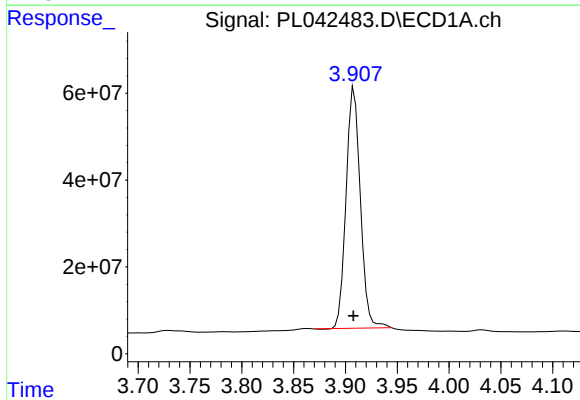
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 131776334
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



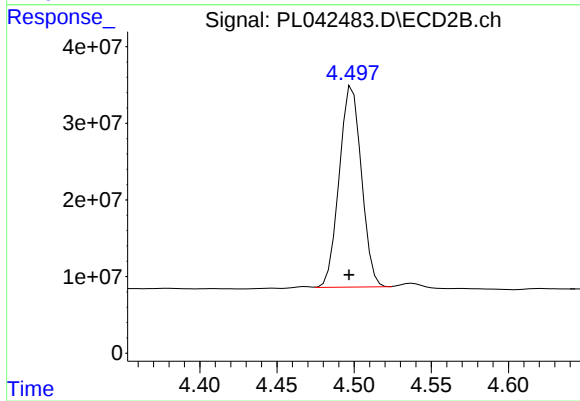
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 72755106
Conc: 25.30 ng/ml



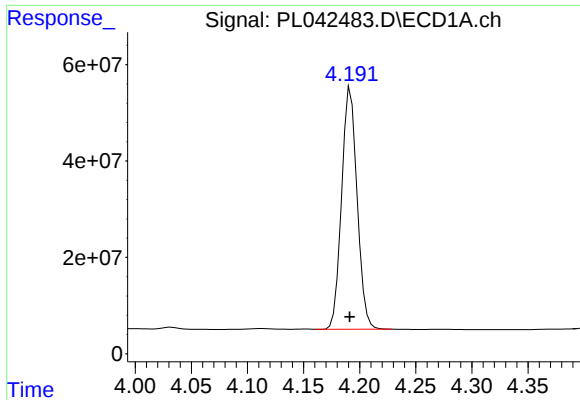
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 532448259
Conc: 59.01 ng/ml



#2 alpha-BHC

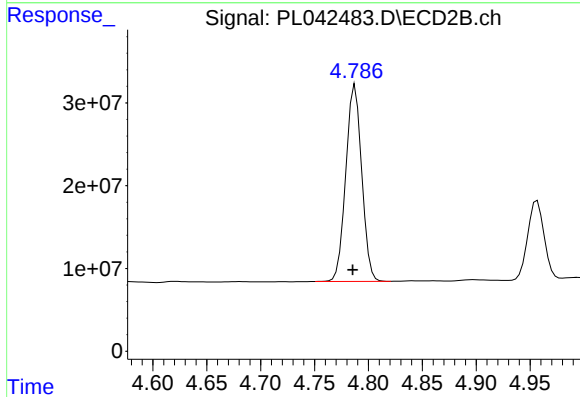
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 262144254
Conc: 61.21 ng/ml



#3 gamma-BHC (Lindane)

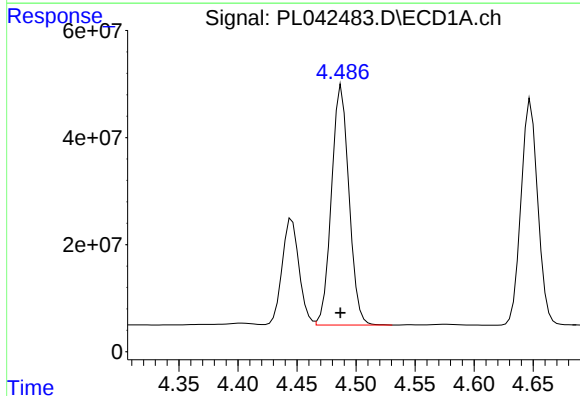
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 481757313
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



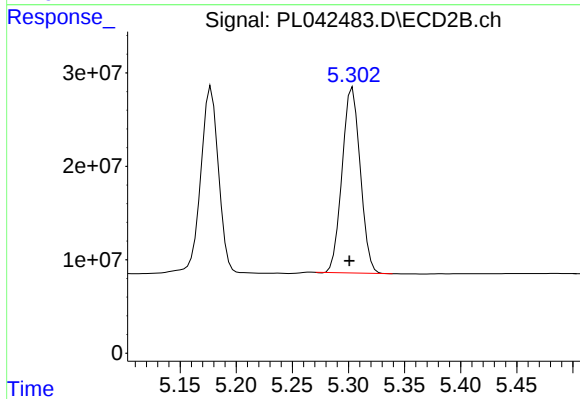
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 244799961
Conc: 61.95 ng/ml



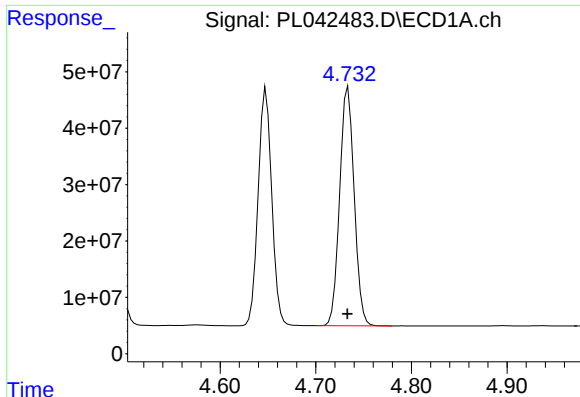
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 461181424
Conc: 53.00 ng/ml



#4 Heptachlor

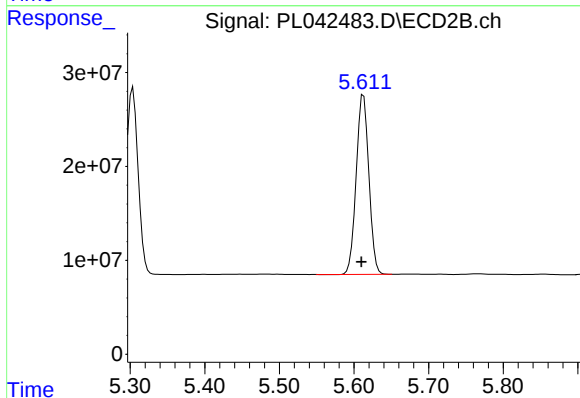
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 223164403
Conc: 56.89 ng/ml



#5 Aldrin

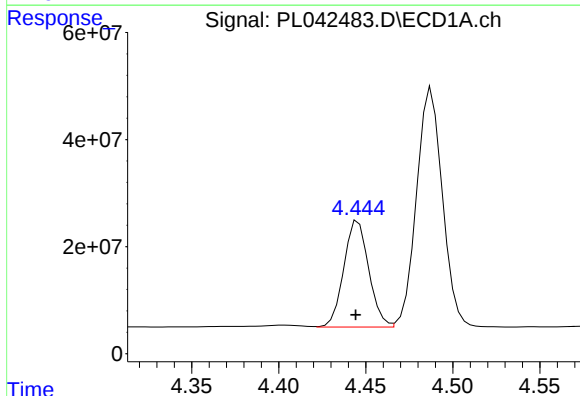
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 446493901
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



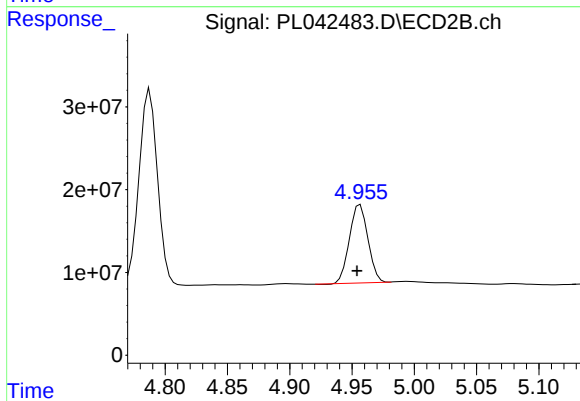
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 225825366
Conc: 58.80 ng/ml



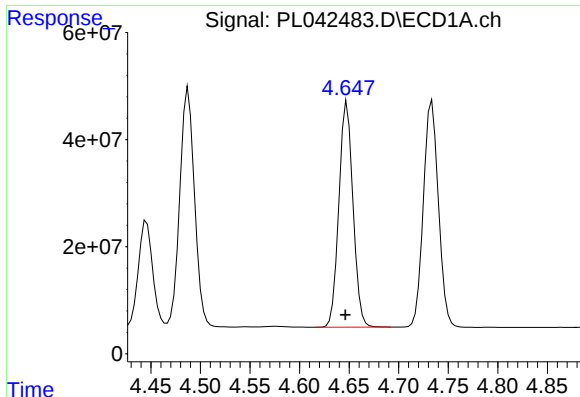
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 198059526
Conc: 55.91 ng/ml



#6 beta-BHC

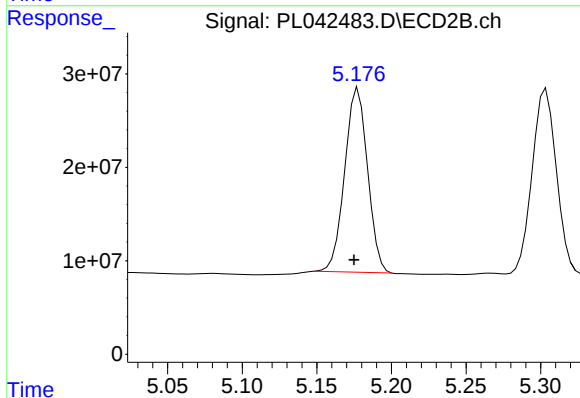
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 98411536
Conc: 62.38 ng/ml



#7 delta-BHC

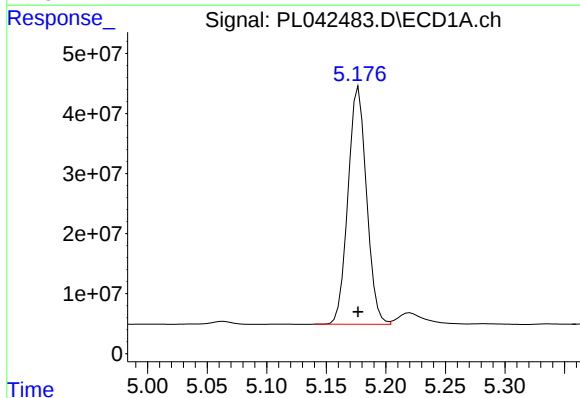
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 416902635
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



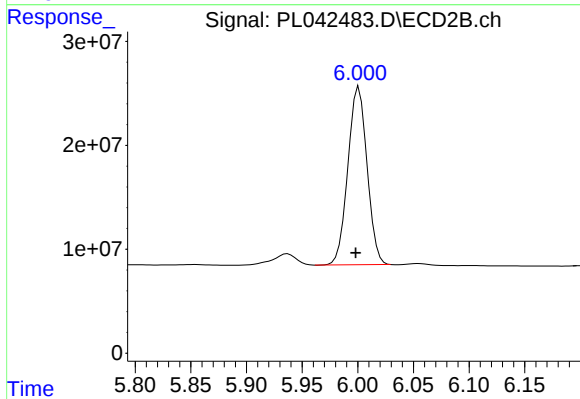
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 210361735
Conc: 57.16 ng/ml



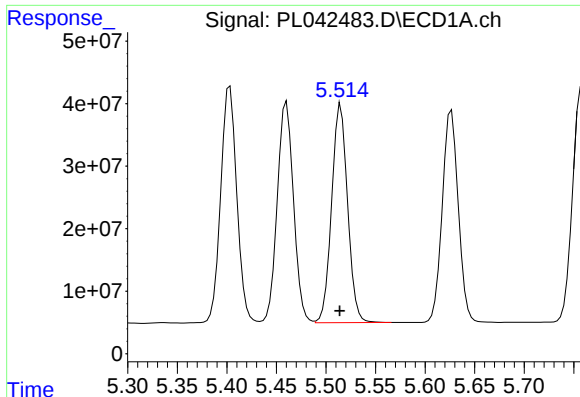
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 428203478
Conc: 56.49 ng/ml



#8 Heptachlor epoxide

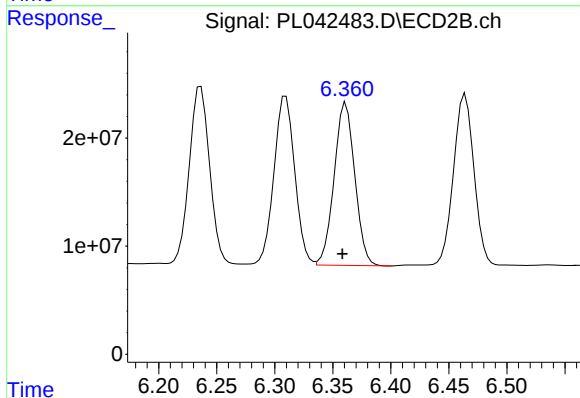
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 205594117
Conc: 57.34 ng/ml



#9 Endosulfan I

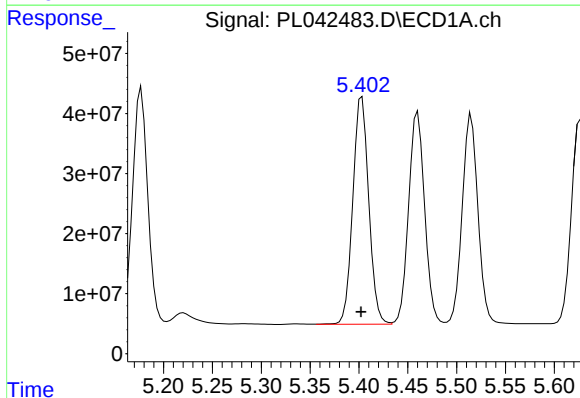
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 390988353
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



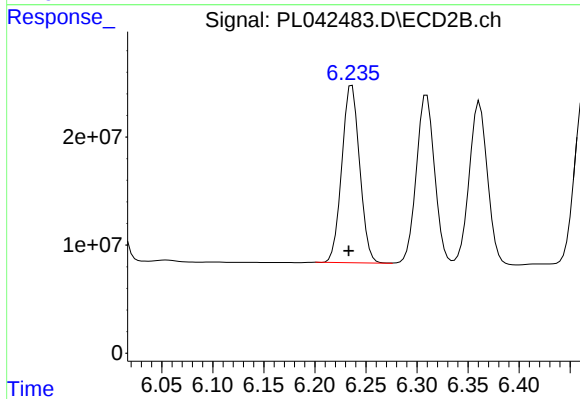
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 186713947
Conc: 59.12 ng/ml



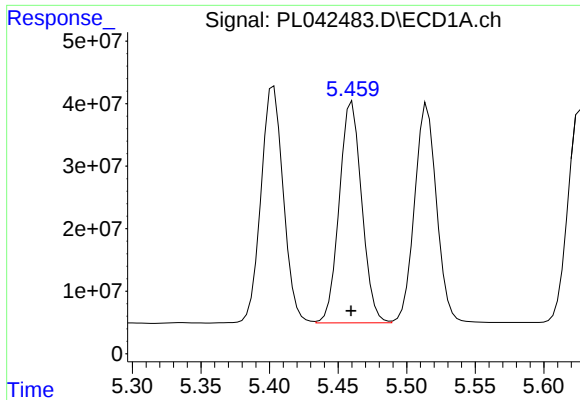
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 429866686
Conc: 56.38 ng/ml



#10 gamma-Chlordane

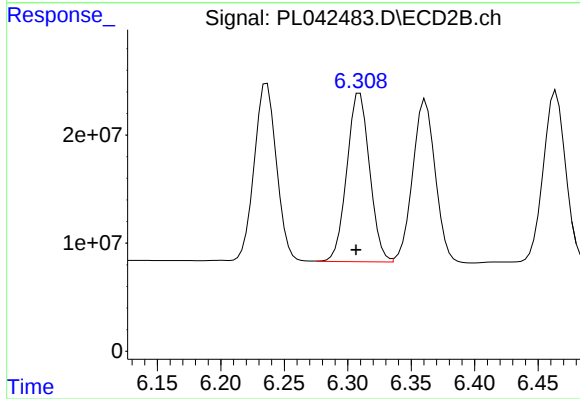
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 199482293
Conc: 58.60 ng/ml



#11 alpha-Chlordane

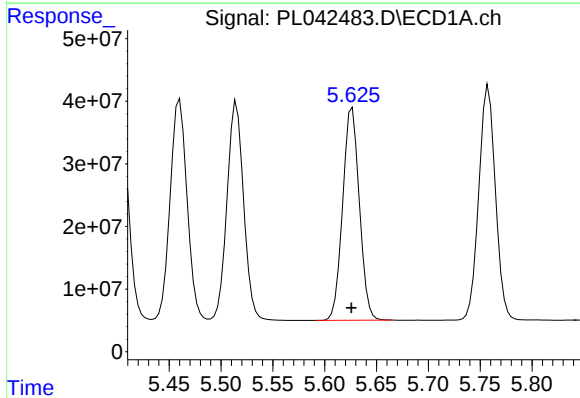
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 404135671
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



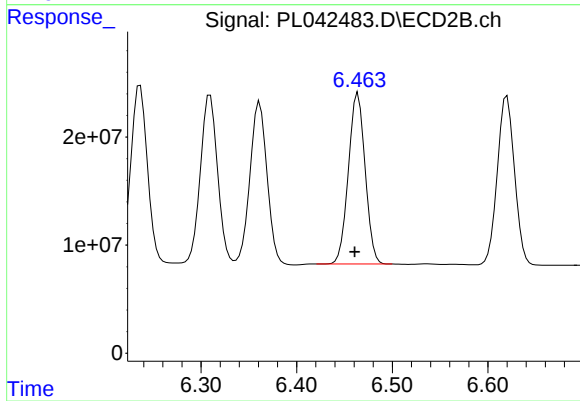
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 194473198
Conc: 58.16 ng/ml



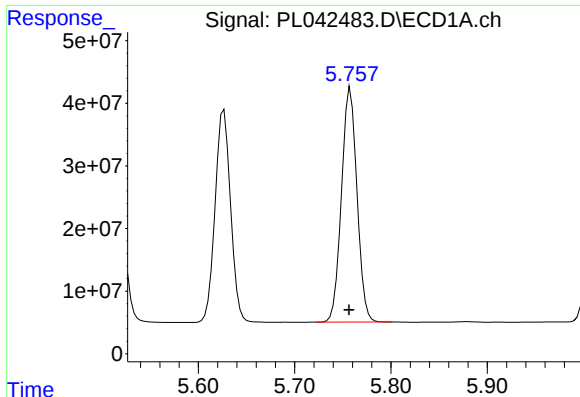
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 380568996
Conc: 58.15 ng/ml



#12 4,4'-DDE

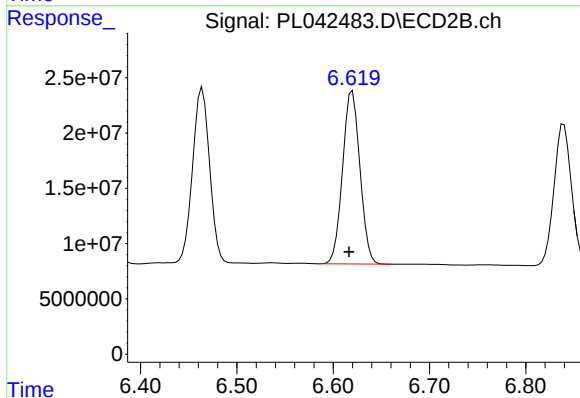
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 193243130
Conc: 58.06 ng/ml



#13 Dieldrin

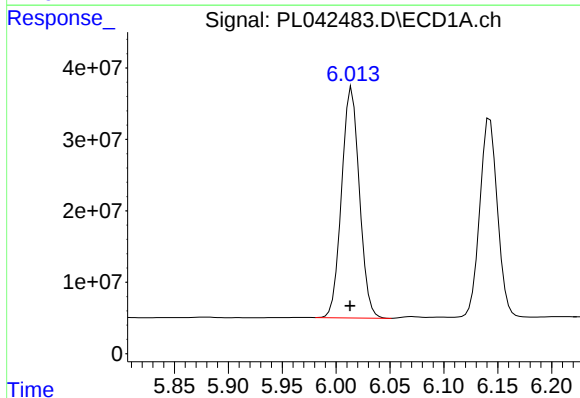
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 417130108
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



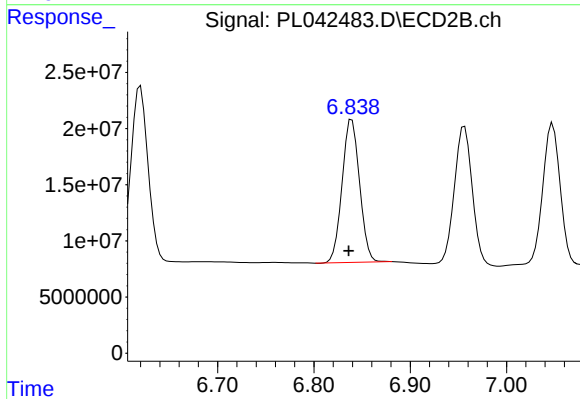
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 195020485
Conc: 58.59 ng/ml



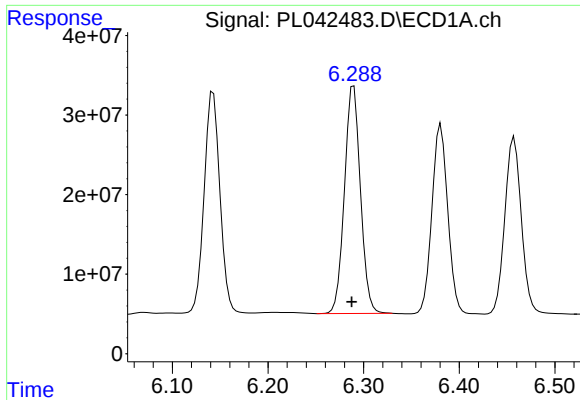
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 371510791
Conc: 56.80 ng/ml



#14 Endrin

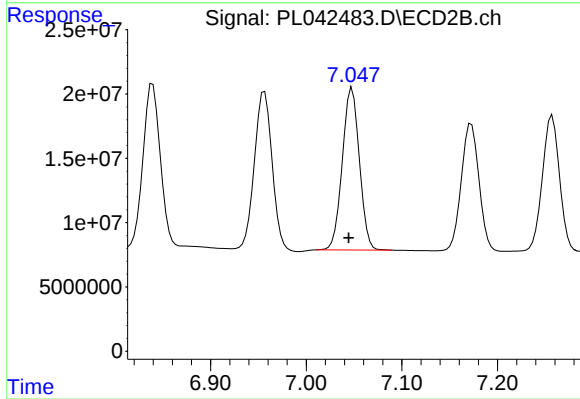
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 160354057
Conc: 58.21 ng/ml



#15 Endosulfan II

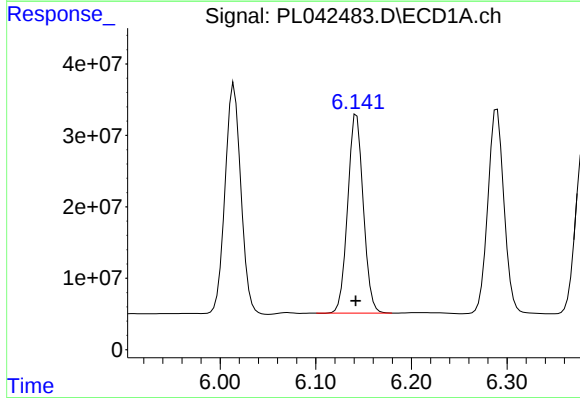
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 333865595
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



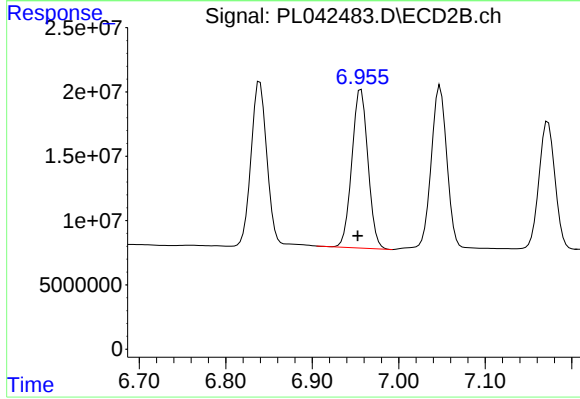
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 156870078
Conc: 56.80 ng/ml



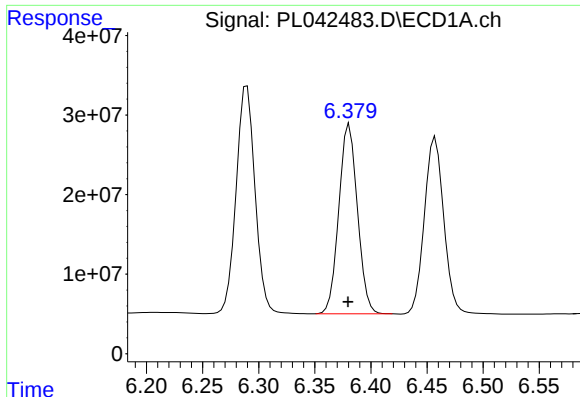
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 316671403
Conc: 59.81 ng/ml



#16 4,4'-DDD

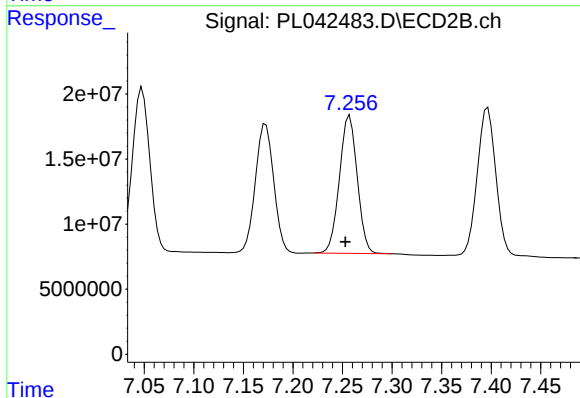
R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 159359493
Conc: 60.54 ng/ml



#17 4,4'-DDT

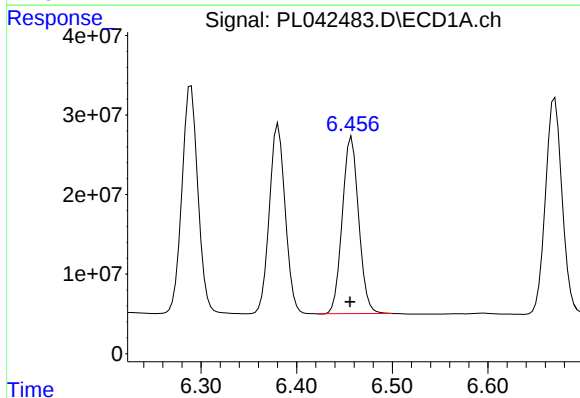
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 275239332
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



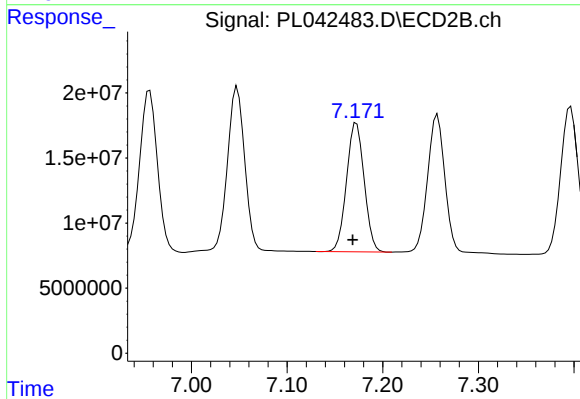
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 132125639
Conc: 50.04 ng/ml



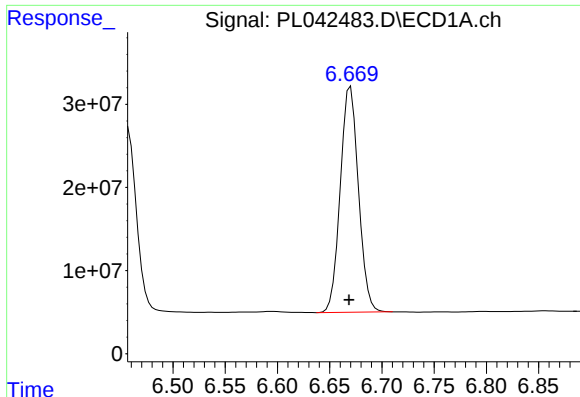
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 265541761
Conc: 51.08 ng/ml



#18 Endrin aldehyde

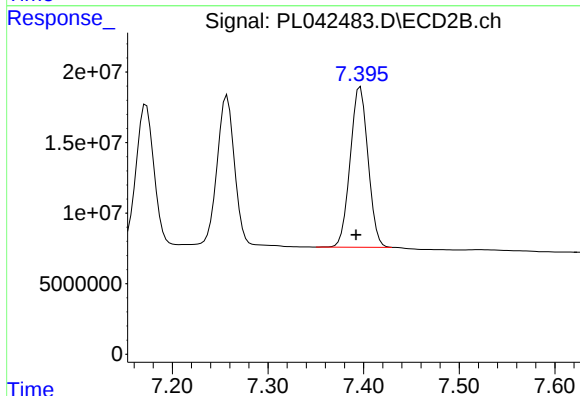
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 127465504
Conc: 55.60 ng/ml



#19 Endosulfan Sulfate

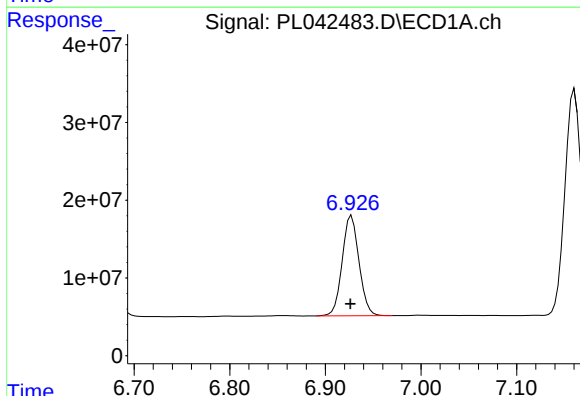
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 328398791
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



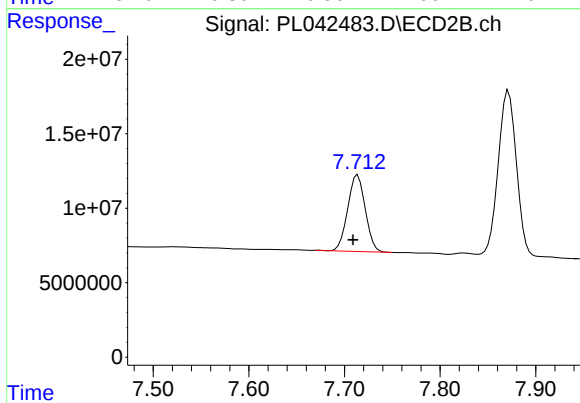
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.005 min
Response: 147603665
Conc: 53.07 ng/ml



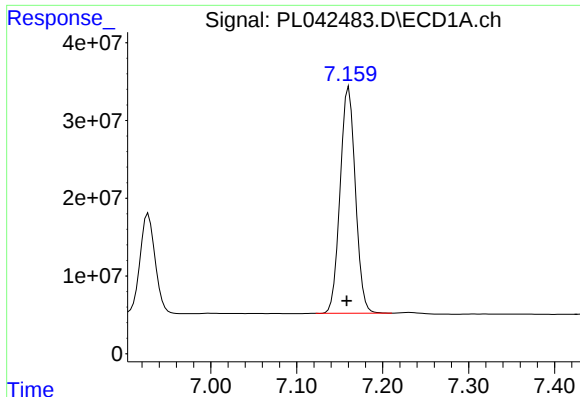
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 157764050
Conc: 50.02 ng/ml



#20 Methoxychlor

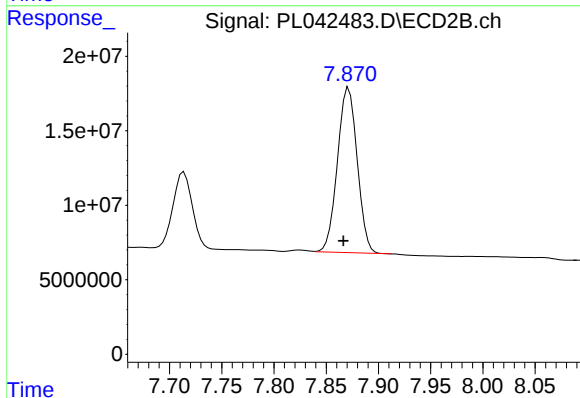
R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 65742438
Conc: 48.22 ng/ml



#21 Endrin ketone

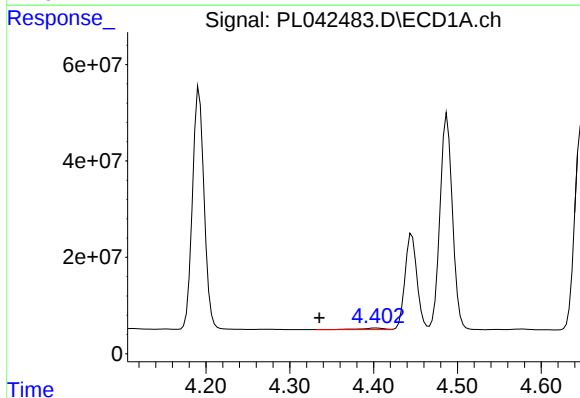
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 359762261
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



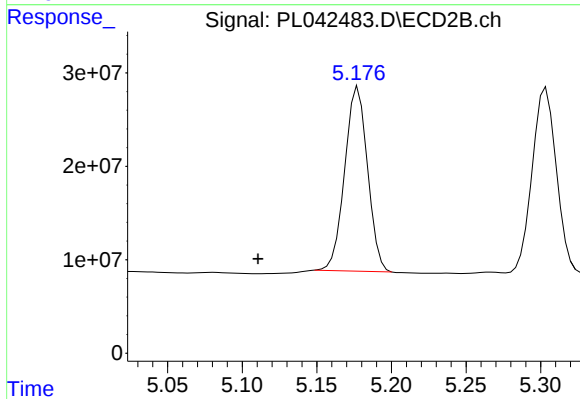
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 145517886
Conc: 52.65 ng/ml



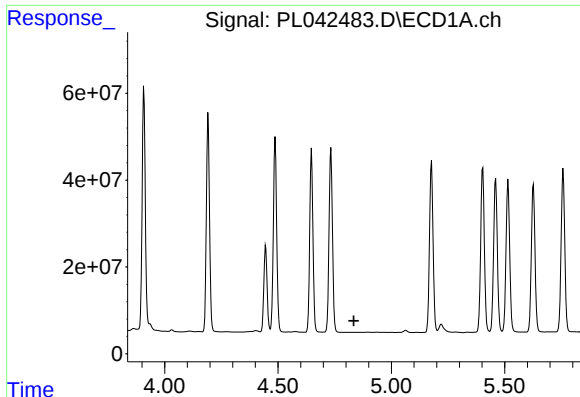
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.068 min
Response: 6865572
Conc: 24.83 ng/ml



#23 Chlordane-1

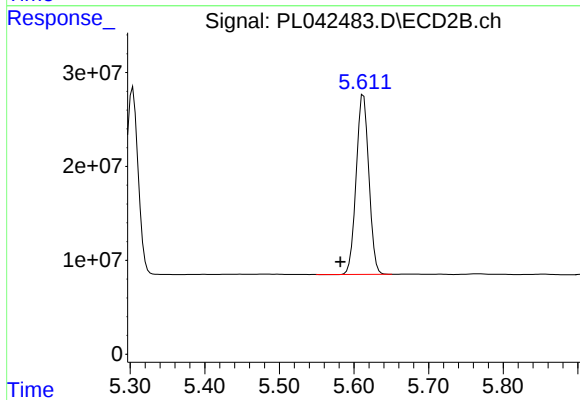
R.T.: 5.178 min
Delta R.T.: 0.067 min
Response: 210361735
Conc: 1582.47 ng/ml



#24 Chlordane-2

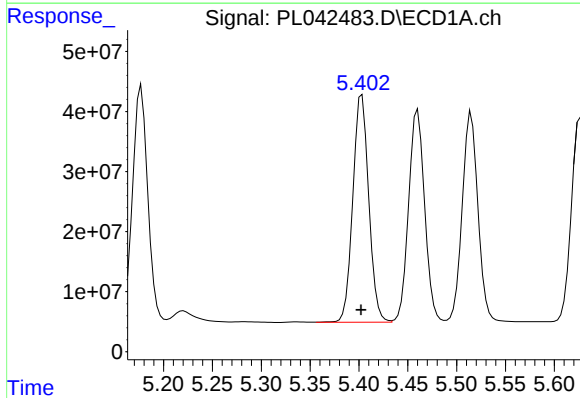
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



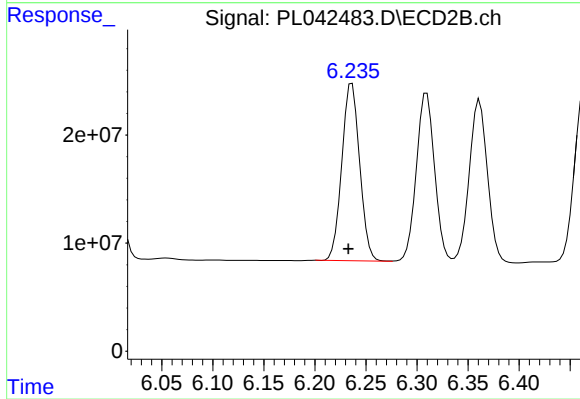
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.031 min
Response: 225825366
Conc: 1619.47 ng/ml



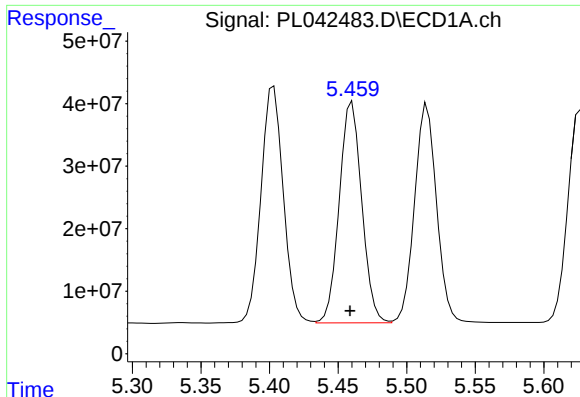
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 429866686
Conc: 490.39 ng/ml



#25 Chlordane-3

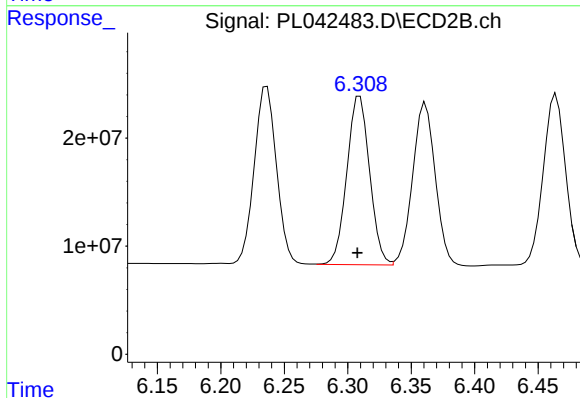
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 199482293
Conc: 424.50 ng/ml



#26 Chlordane-4

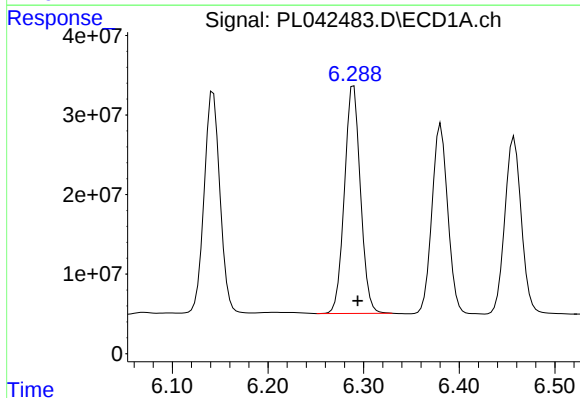
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 404135671
Conc: 532.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



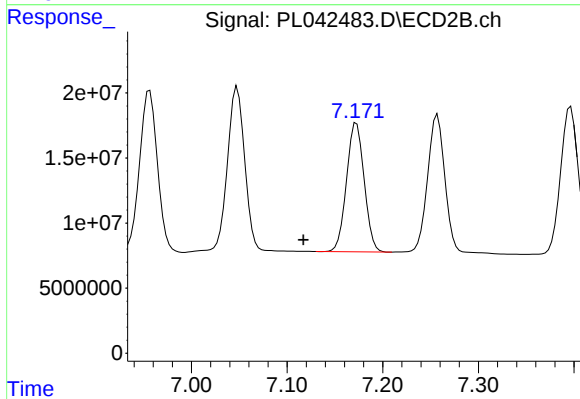
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 194473198
Conc: 355.43 ng/ml



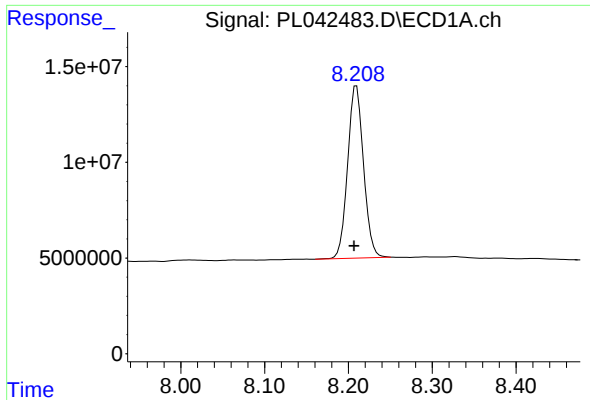
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 333865595
Conc: 1120.46 ng/ml



#27 Chlordane-5

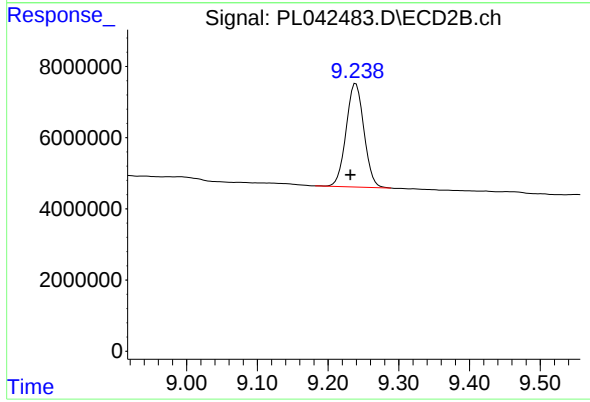
R.T.: 7.173 min
Delta R.T.: 0.056 min
Response: 127465504
Conc: 1325.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 118843675
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 50915752
Conc: 21.11 ng/ml