

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 16:47
 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: Nov 22 00:42:43 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...	3.467	4.101	298.6E6	150.3E6	50.759	52.253
2)	SA Decachlor...	8.205	9.231	284.2E6	119.5E6	45.089	49.541
Target Compounds							
2)	A alpha-BHC	3.907	4.496	470.6E6	230.1E6	52.157	53.723
3)	MA gamma-BHC...	4.190	4.785	429.2E6	210.6E6	52.071	53.305
4)	MA Heptachlor	4.486	5.301	433.0E6	200.8E6	49.757	51.189
5)	MB Aldrin	4.732	5.609	423.9E6	204.5E6	52.209	53.245
6)	B beta-BHC	4.444	4.954	177.0E6	84797994	49.950	53.747
7)	B delta-BHC	4.646	5.175	403.0E6	199.2E6	52.631	54.129
8)	B Heptachlo...	5.175	5.997	387.4E6	185.2E6	51.111	51.638
9)	A Endosulfan I	5.513	6.358	354.2E6	165.9E6	51.181	52.534
10)	B gamma-Chl...	5.401	6.232	392.2E6	179.5E6	51.439	52.722
11)	B alpha-Chl...	5.458	6.306	382.7E6	174.6E6	50.977	52.203
12)	B 4,4'-DDE	5.625	6.460	347.6E6	175.4E6	53.106	52.693
13)	MA Dieldrin	5.755	6.616	380.4E6	177.6E6	51.708	53.359
14)	MA Endrin	6.012	6.835	341.7E6	144.0E6	52.244	52.286
15)	B Endosulfa...	6.287	7.043	313.4E6	144.7E6	50.137	52.388
16)	A 4,4'-DDD	6.140	6.953	275.3E6	138.8E6	51.990	52.719
17)	MA 4,4'-DDT	6.378	7.252	284.8E6	136.4E6	51.155	51.641
18)	B Endrin al...	6.455	7.168	251.3E6	119.4E6	48.334	52.099
19)	B Endosulfa...	6.667	7.391	320.0E6	142.6E6	51.295	51.259
20)	A Methoxychlor	6.925	7.708	156.8E6	68556554	49.707	50.282
21)	B Endrin ke...	7.157	7.866	339.2E6	139.8E6	48.983	50.573
23)	Chlordane-1	4.364	5.175	2227588	199.2E6	8.057	1498.536 #
24)	Chlordane-2	0.000	5.609	0	204.5E6	N.D.	1466.421 #
25)	Chlordane-3	5.401	6.232	392.2E6	179.5E6	447.415	381.944
26)	Chlordane-4	5.458	6.306	382.7E6	174.6E6	504.233	319.026 #
27)	Chlordane-5	6.287	7.168	313.4E6	119.4E6	1051.718	1241.659

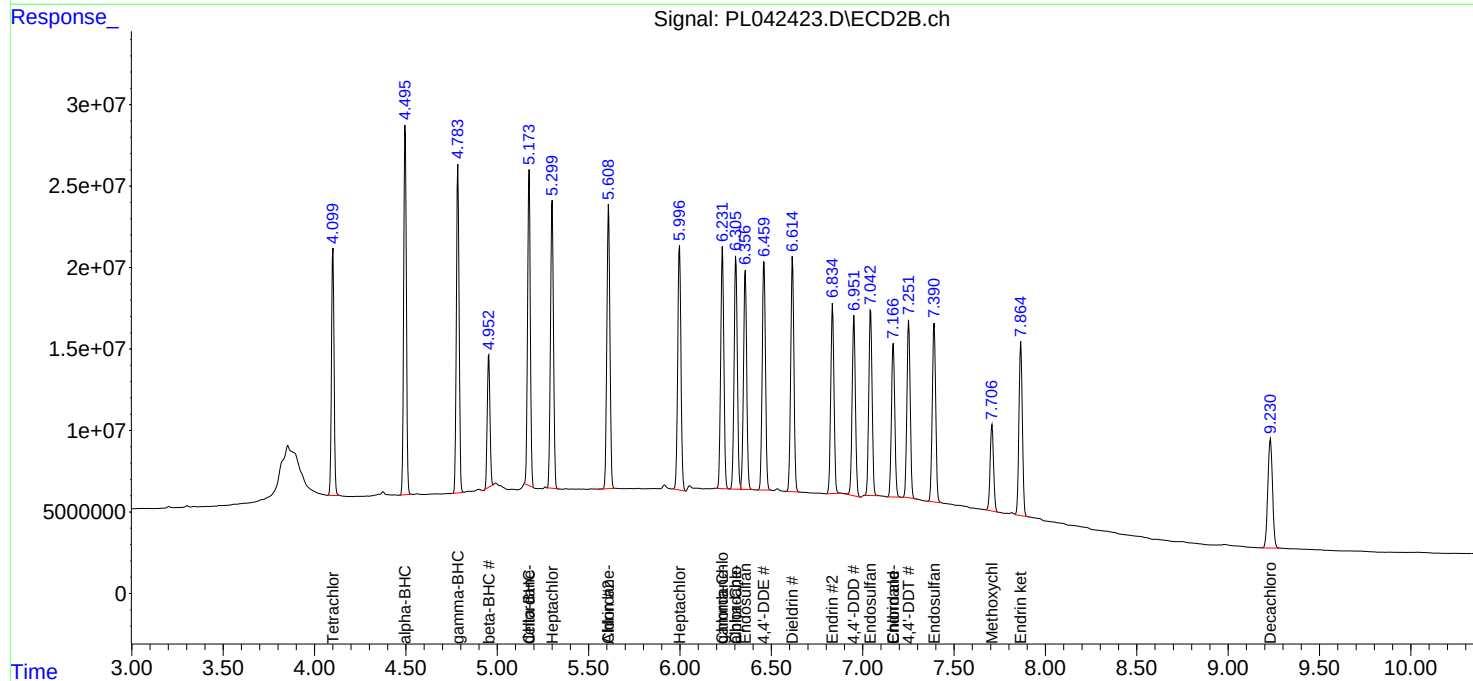
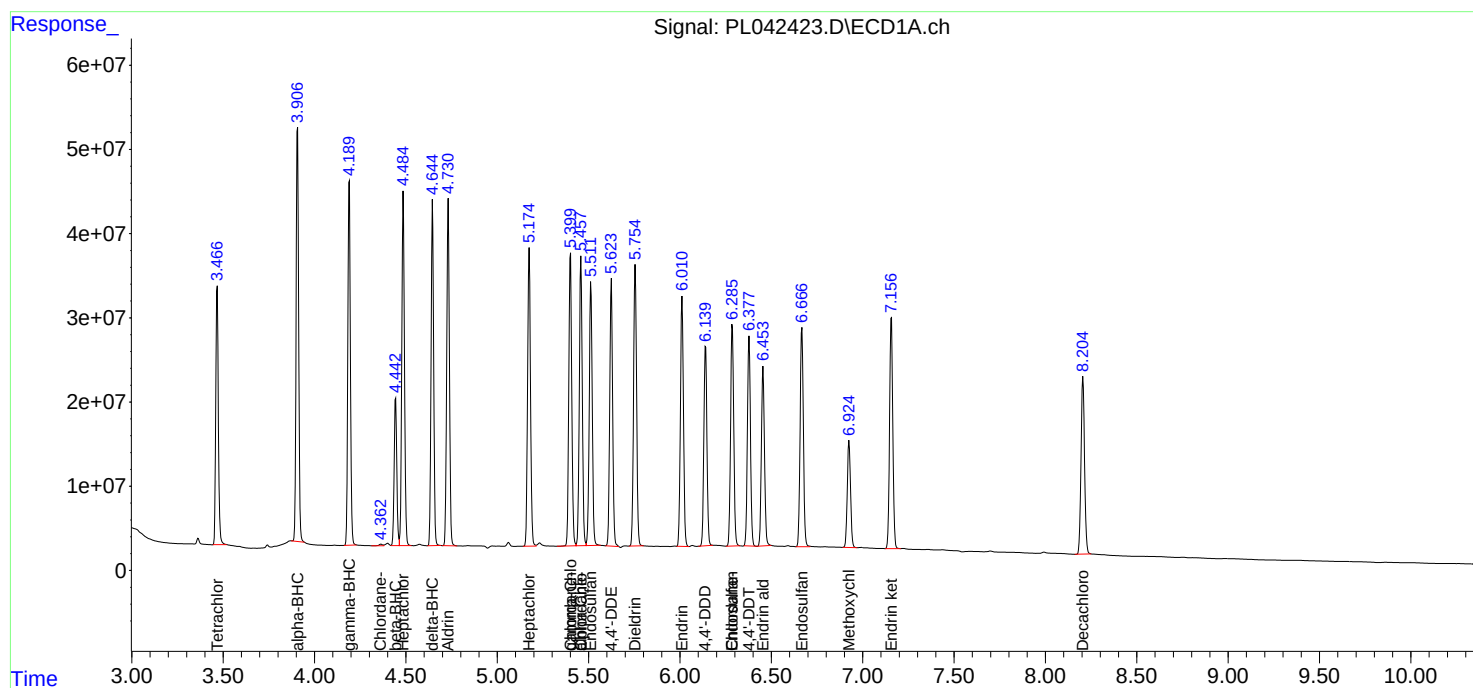
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

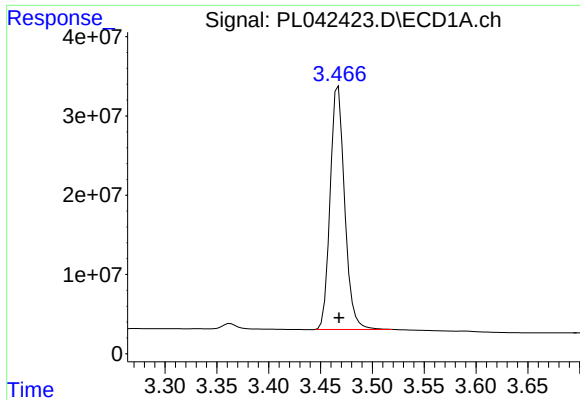
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 16:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:42:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
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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

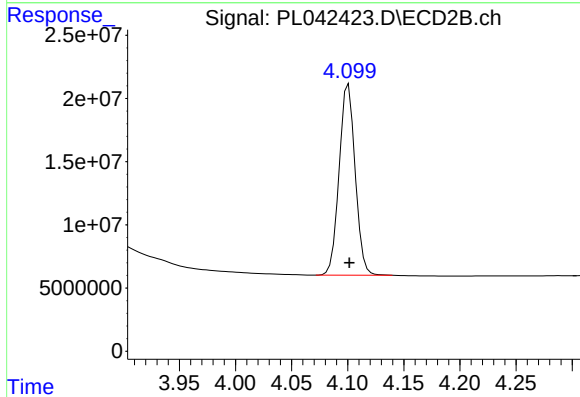




#1 Tetrachloro-m-xylene

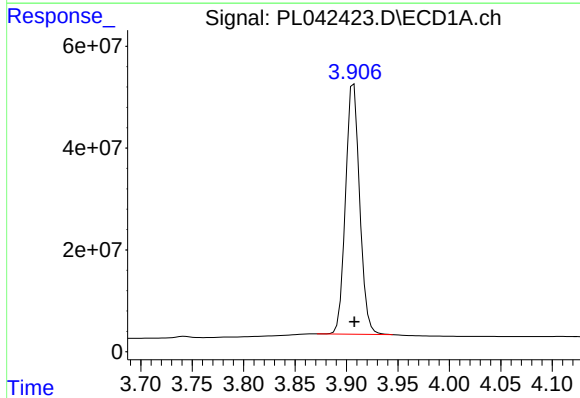
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 298638385
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



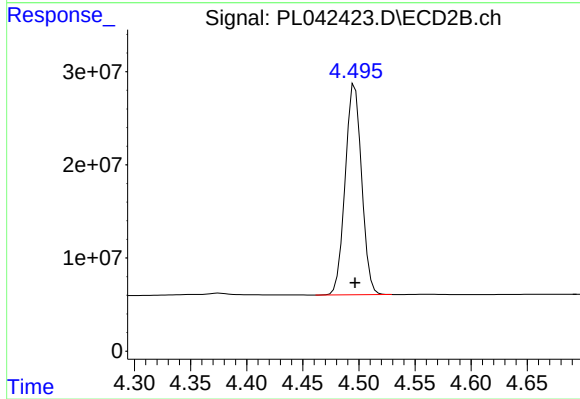
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 150286060
Conc: 52.25 ng/ml



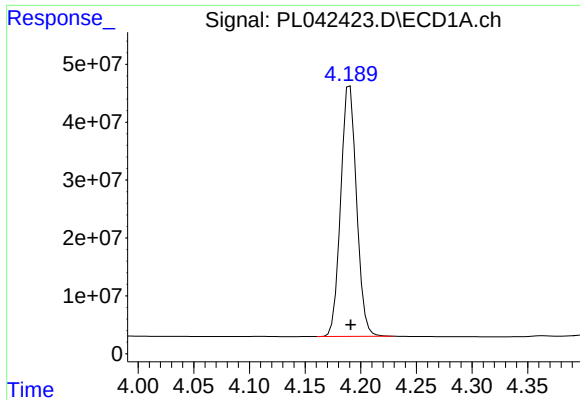
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 470627475
Conc: 52.16 ng/ml



#2 alpha-BHC

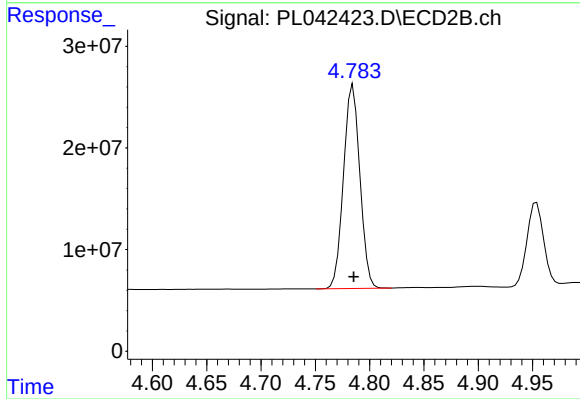
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 230069245
Conc: 53.72 ng/ml



#3 gamma-BHC (Lindane)

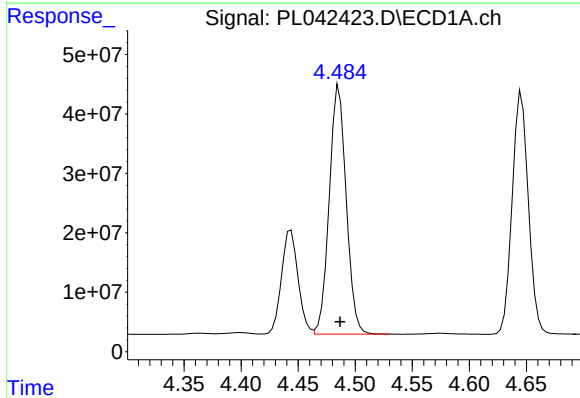
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 429168757
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



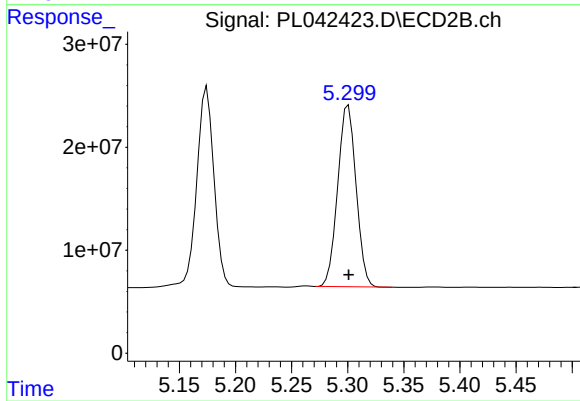
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 210641888
Conc: 53.31 ng/ml



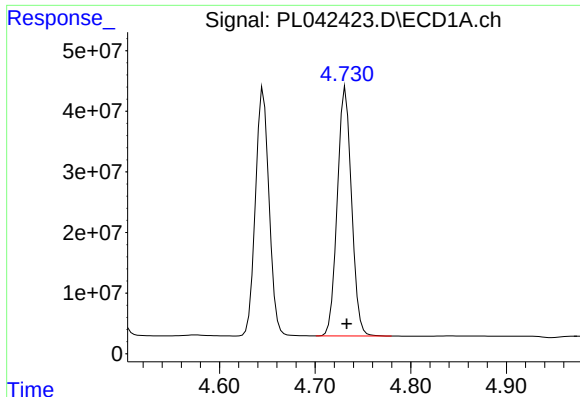
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 432950390
Conc: 49.76 ng/ml



#4 Heptachlor

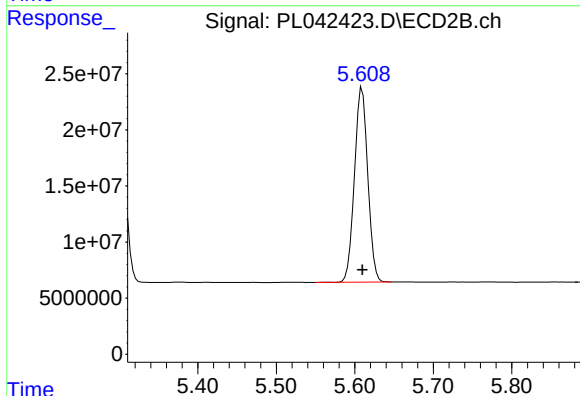
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 200807387
Conc: 51.19 ng/ml



#5 Aldrin

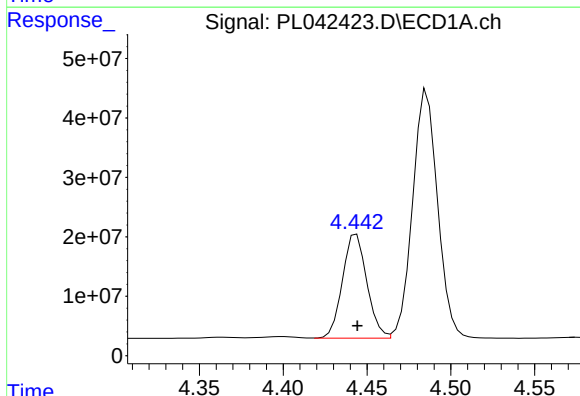
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 423879625
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



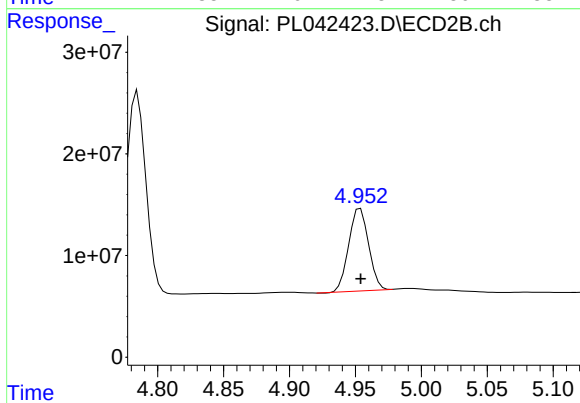
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 204483701
Conc: 53.25 ng/ml



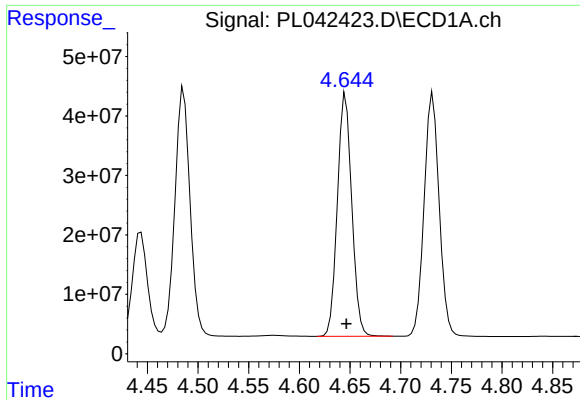
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 176960263
Conc: 49.95 ng/ml



#6 beta-BHC

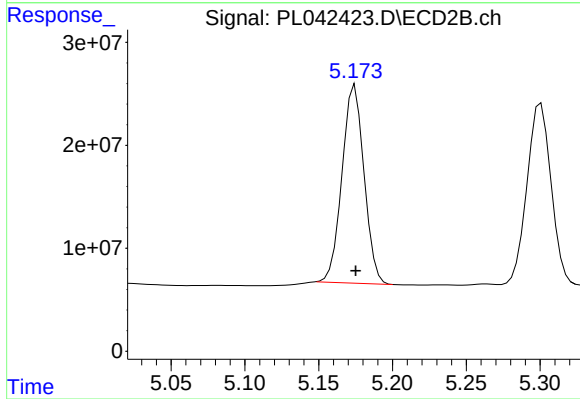
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 84797994
Conc: 53.75 ng/ml



#7 delta-BHC

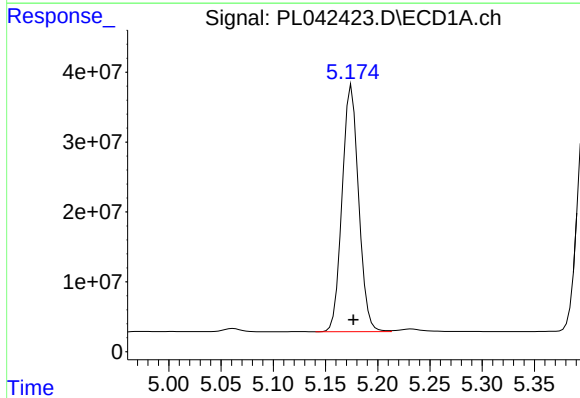
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 403046515
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



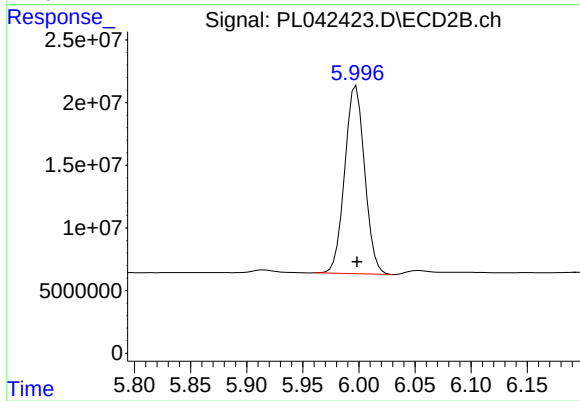
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 199203939
Conc: 54.13 ng/ml



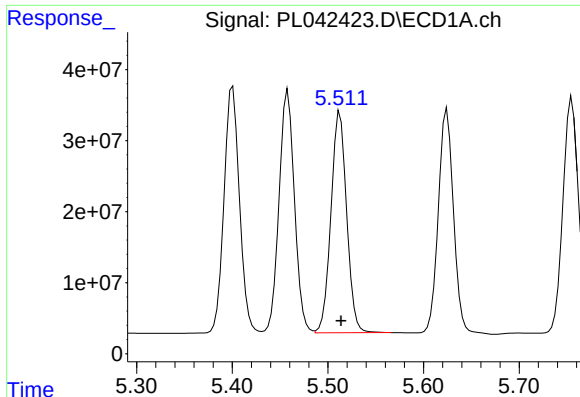
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 387398274
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

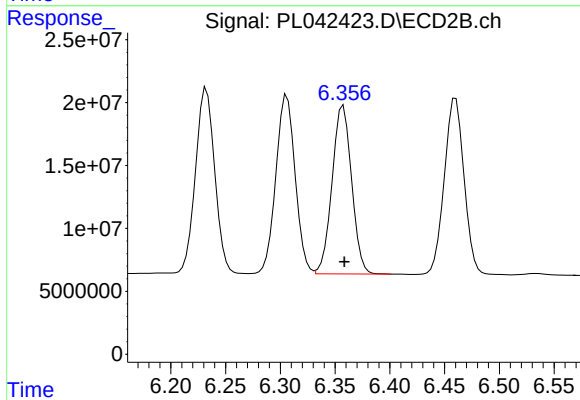
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 185152291
Conc: 51.64 ng/ml



#9 Endosulfan I

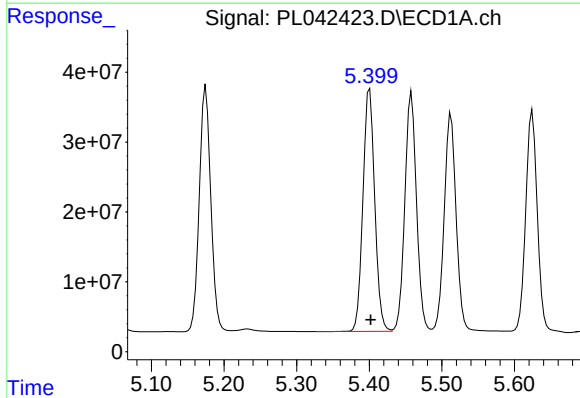
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 354189576
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



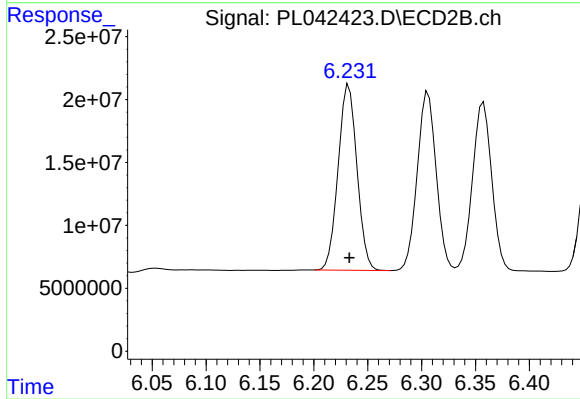
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 165904437
Conc: 52.53 ng/ml



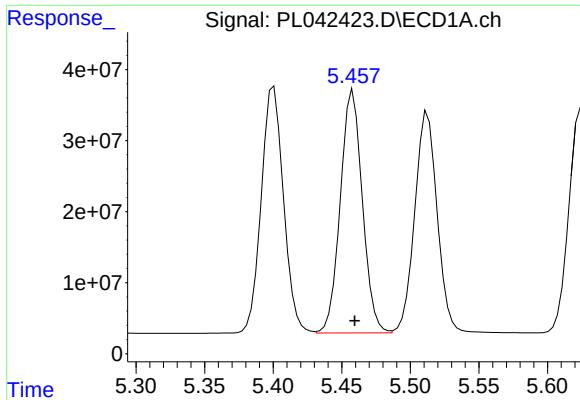
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 392199350
Conc: 51.44 ng/ml



#10 gamma-Chlordane

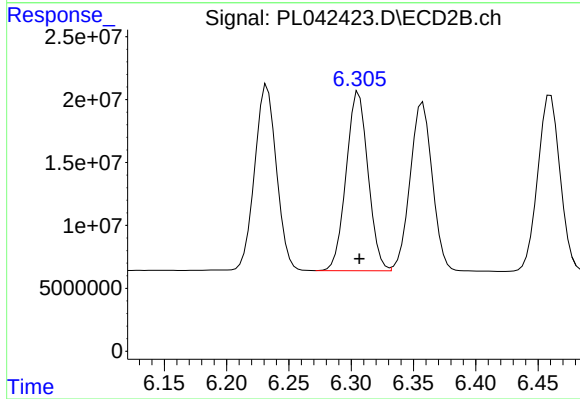
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 179485146
Conc: 52.72 ng/ml



#11 alpha-Chlordane

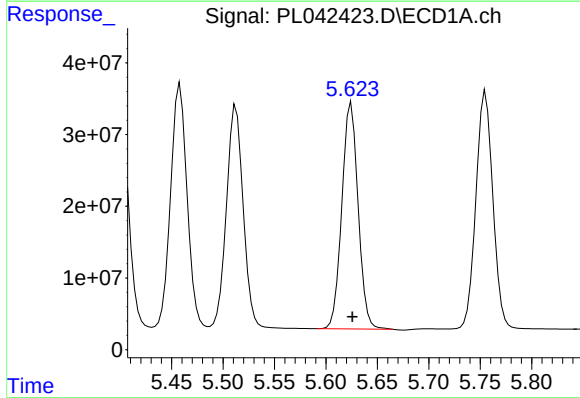
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 382672927
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



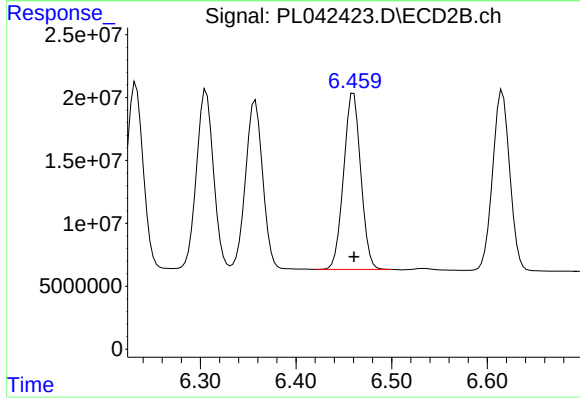
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 174557035
Conc: 52.20 ng/ml



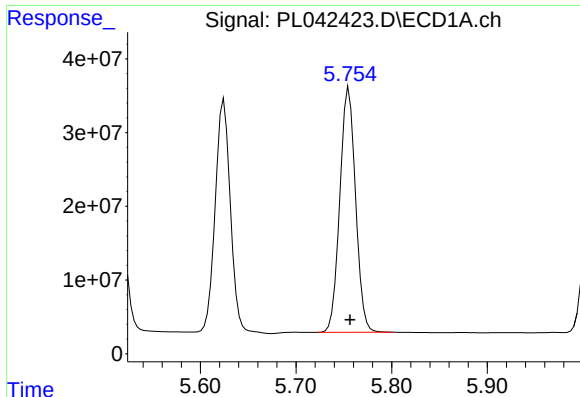
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 347587982
Conc: 53.11 ng/ml



#12 4,4'-DDE

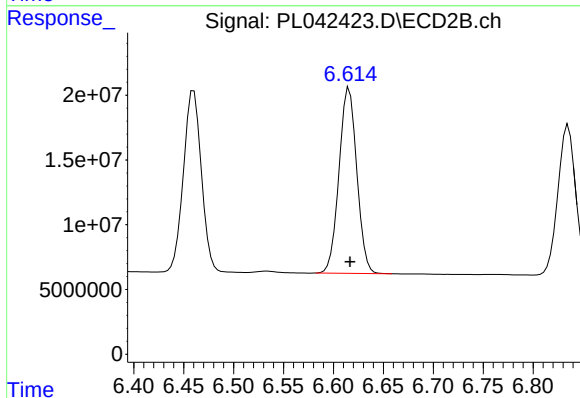
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 175372407
Conc: 52.69 ng/ml



#13 Dieldrin

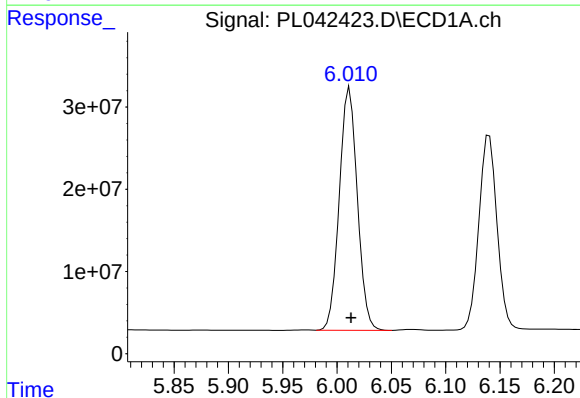
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 380401723
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



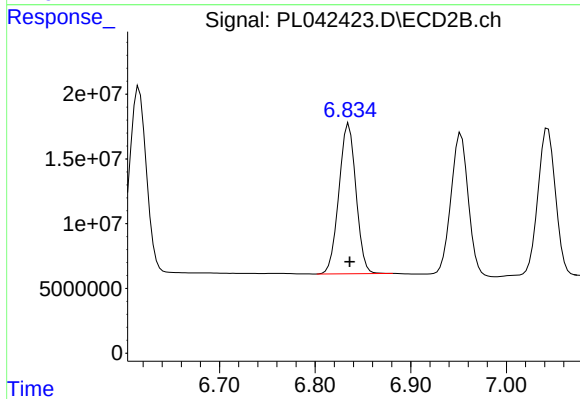
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 177609268
Conc: 53.36 ng/ml



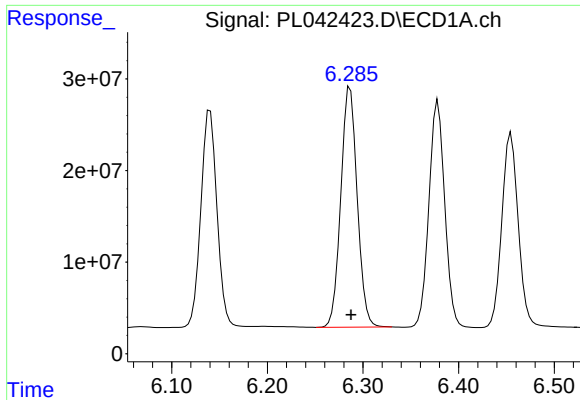
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 341693585
Conc: 52.24 ng/ml



#14 Endrin

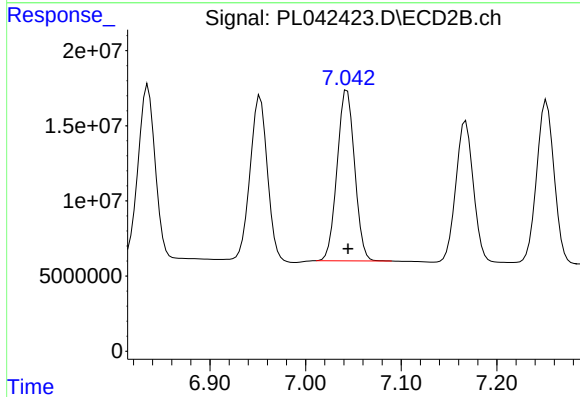
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 144024918
Conc: 52.29 ng/ml



#15 Endosulfan II

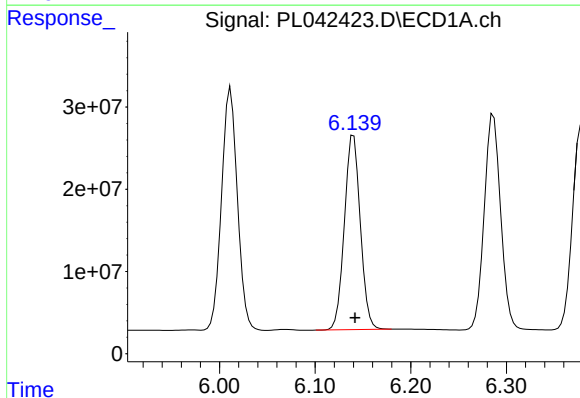
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 313382580
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



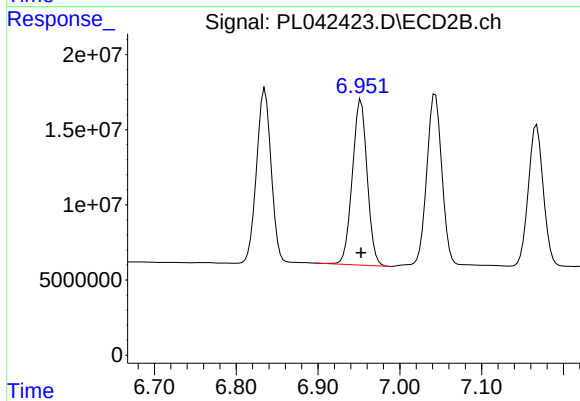
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 144679633
Conc: 52.39 ng/ml



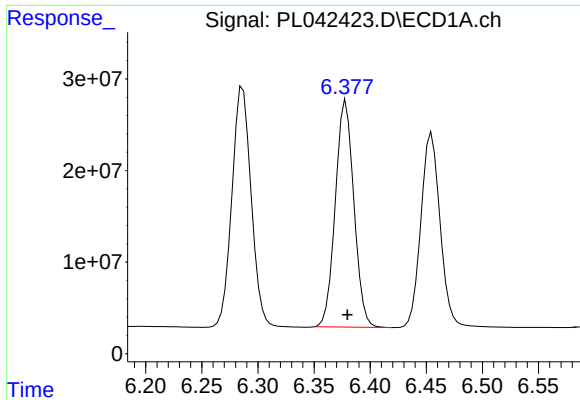
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 275279017
Conc: 51.99 ng/ml



#16 4,4'-DDD

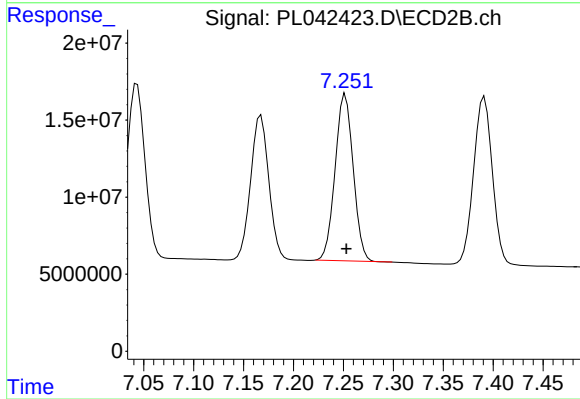
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 138763197
Conc: 52.72 ng/ml



#17 4,4'-DDT

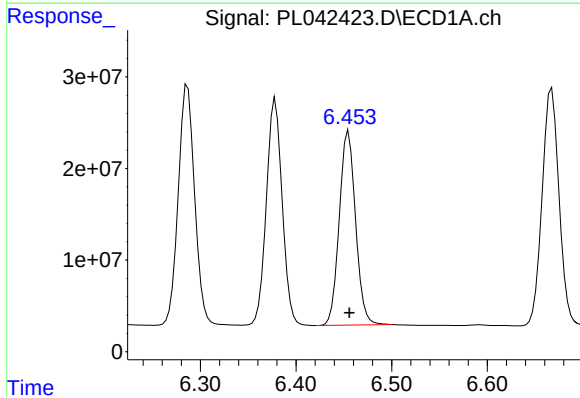
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 284773509
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



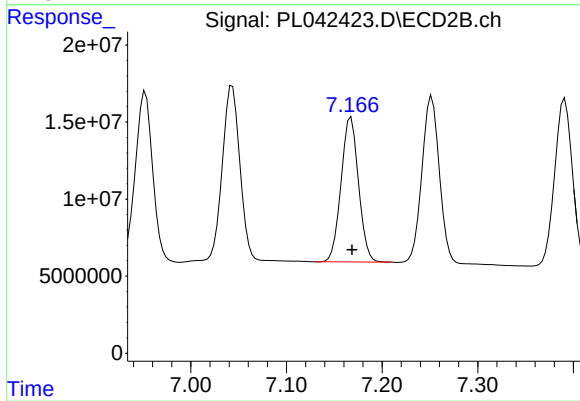
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 136362381
Conc: 51.64 ng/ml



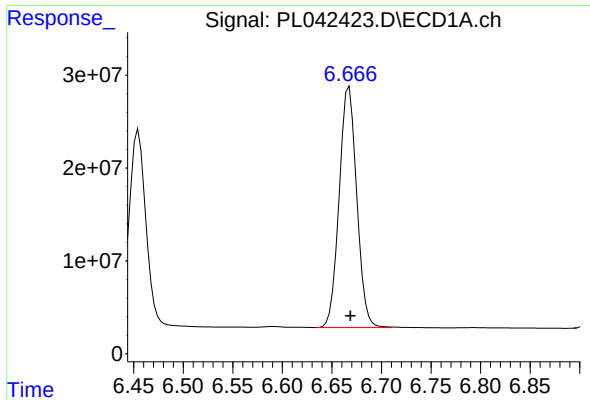
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 251272009
Conc: 48.33 ng/ml



#18 Endrin aldehyde

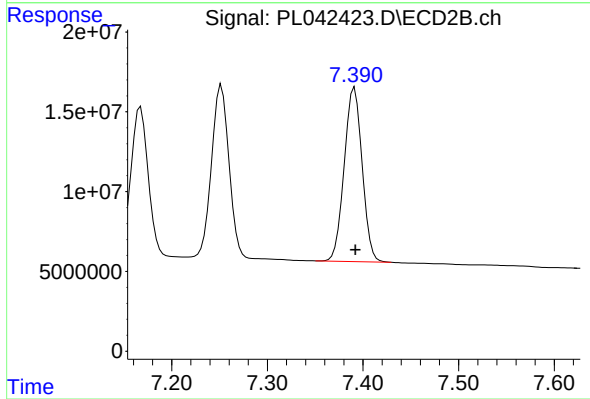
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 119441940
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

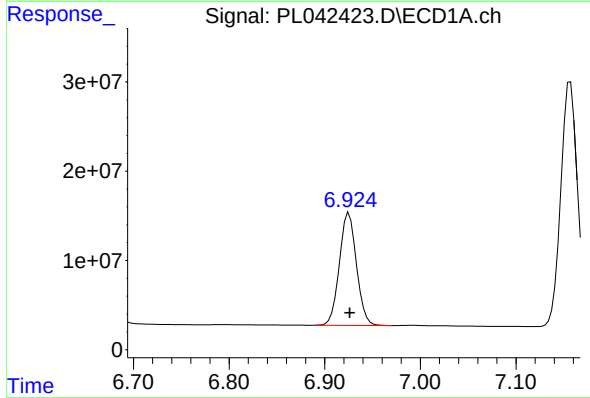
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 320047596
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



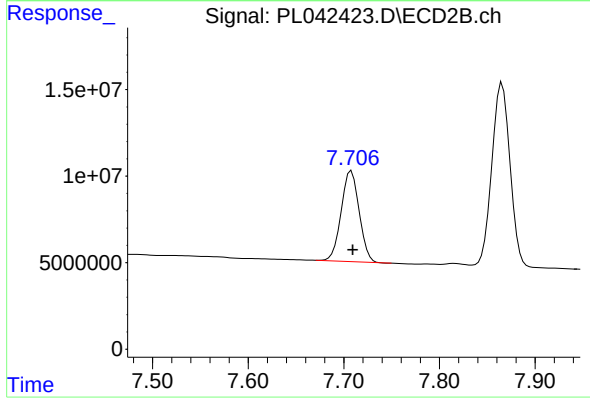
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 142553000
Conc: 51.26 ng/ml



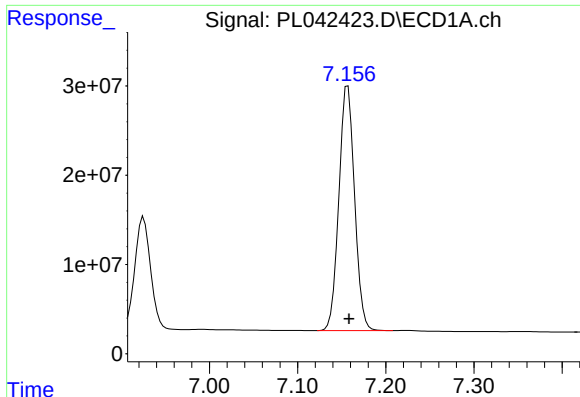
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 156767025
Conc: 49.71 ng/ml



#20 Methoxychlor

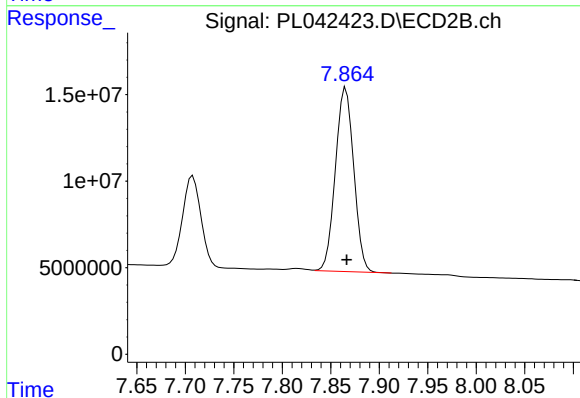
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 68556554
Conc: 50.28 ng/ml



#21 Endrin ketone

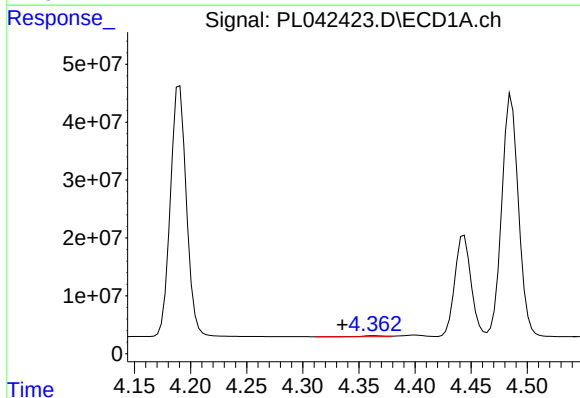
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 339175066
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



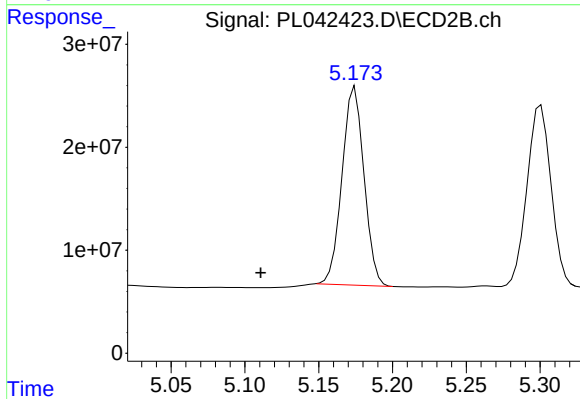
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 139781733
Conc: 50.57 ng/ml



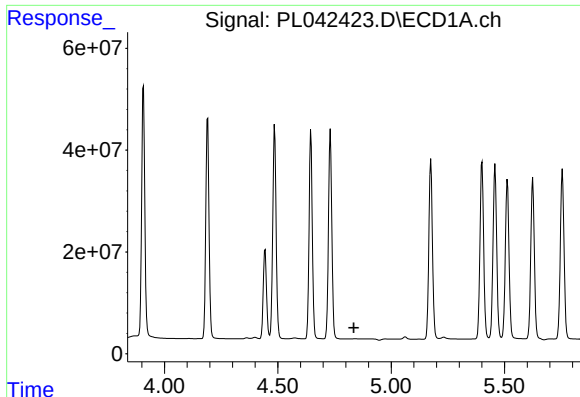
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 2227588
Conc: 8.06 ng/ml



#23 Chlordane-1

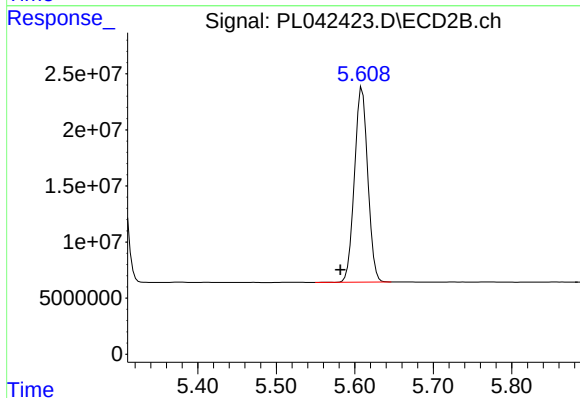
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 199203939
Conc: 1498.54 ng/ml



#24 Chlordane-2

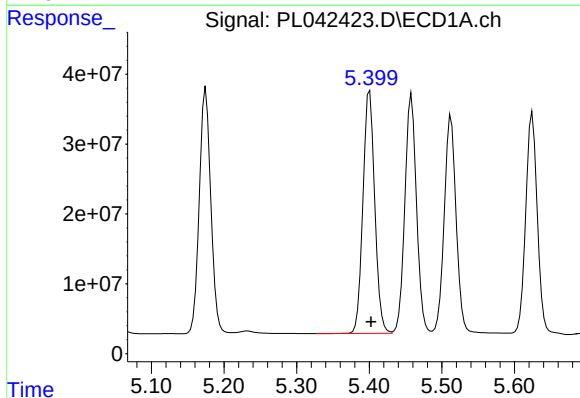
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



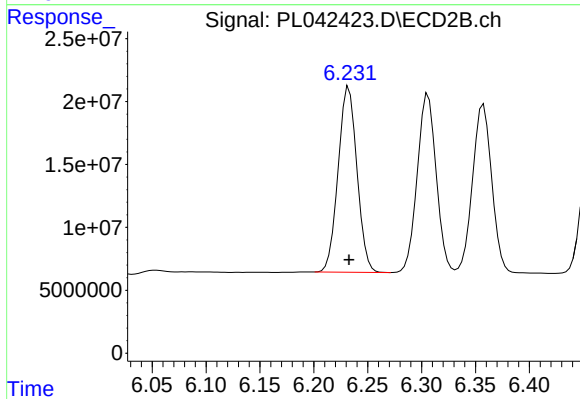
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 204483701
Conc: 1466.42 ng/ml



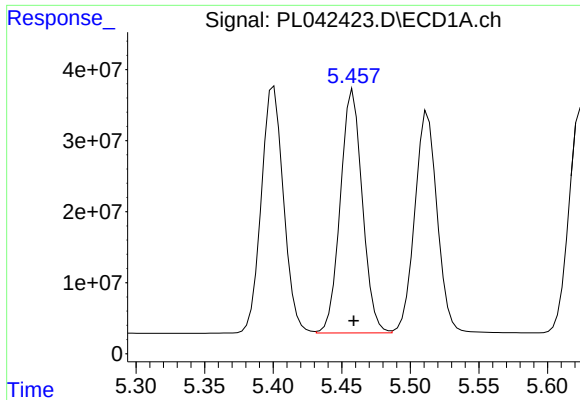
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 392199350
Conc: 447.41 ng/ml



#25 Chlordane-3

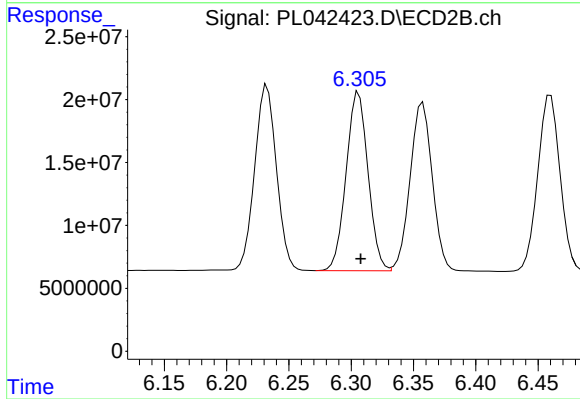
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 179485146
Conc: 381.94 ng/ml



#26 Chlordane-4

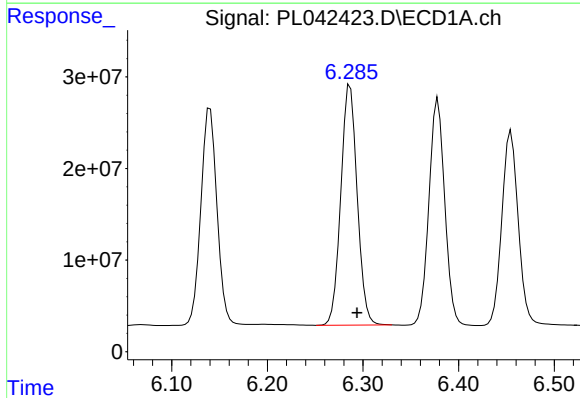
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 382672927
Conc: 504.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



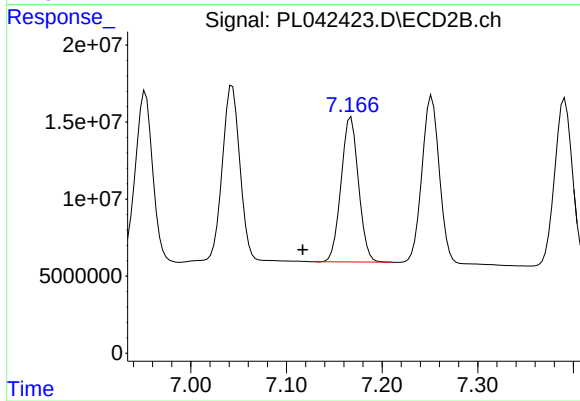
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 174557035
Conc: 319.03 ng/ml



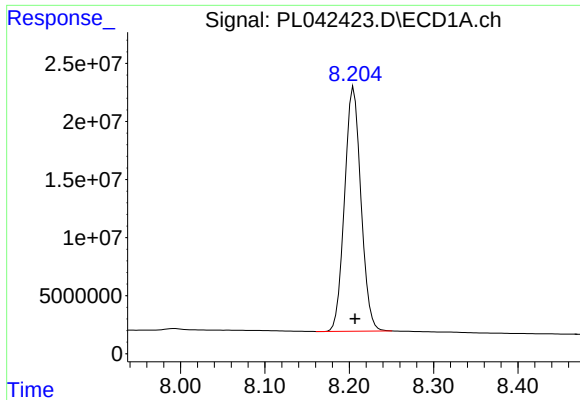
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 313382580
Conc: 1051.72 ng/ml



#27 Chlordane-5

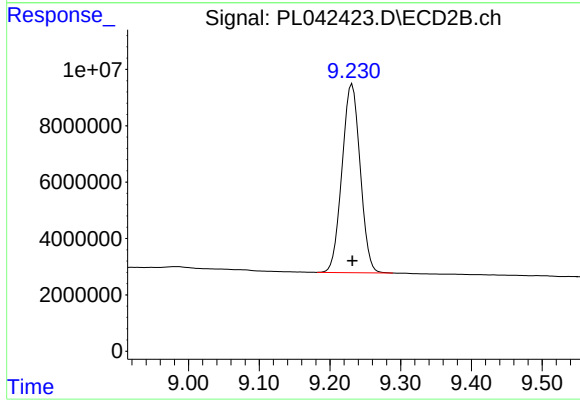
R.T.: 7.168 min
Delta R.T.: 0.050 min
Response: 119441940
Conc: 1241.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 284153704
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 119486049
Conc: 49.54 ng/ml