

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 17:26
 Operator : SM\AJ
 Sample : K4282-14MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-029-B216-080819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:44:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	271.5E6	73177617	27.017	25.647
28)	SA Decachlor...	7.976	8.955	220.6E6	58177527	21.790	20.573
Target Compounds							
2)	A alpha-BHC	3.743	4.315	1164.5E6	280.9E6	69.488	68.091
3)	MA gamma-BHC...	4.019	4.599	1081.9E6	264.7E6	70.340	68.340
4)	MA Heptachlor	4.302	5.100	1128.7E6	272.5E6	68.788	65.707
5)	MB Aldrin	4.540	5.402	1112.4E6	266.6E6	71.806	70.738
6)	B beta-BHC	4.273	4.775	436.8E6	114.7E6	66.629	66.371
7)	B delta-BHC	4.466	4.988	870.2E6	195.6E6	53.032	50.571
8)	B Heptachlo...	4.976	5.789	980.8E6	241.6E6	66.389	63.157
9)	A Endosulfan I	5.306	6.144	870.3E6	212.2E6	59.837	61.703
10)	B gamma-Chl...	5.198	6.022	1046.3E6	245.2E6	66.293	66.359
11)	B alpha-Chl...	5.254	6.094	1008.1E6	246.4E6	66.079	67.234
12)	B 4,4'-DDE	5.421	6.254	1004.7E6	249.8E6	67.044	69.332
13)	MA Dieldrin	5.545	6.400	1082.5E6	256.5E6	69.855	72.425
14)	MA Endrin	5.798	6.617	926.5E6	196.6E6	62.942	63.376
15)	B Endosulfa...	6.073	6.829	748.4E6	184.4E6	53.473	58.008
16)	A 4,4'-DDD	5.932	6.745	772.3E6	182.4E6	64.445	68.503
17)	MA 4,4'-DDT	6.166	7.041	762.4E6	183.0E6	61.556	67.781
18)	B Endrin al...	6.240	6.953	566.6E6	131.8E6	49.116	48.507
19)	B Endosulfa...	6.451	7.176	674.3E6	170.3E6	52.926	58.955
20)	A Methoxychlor	6.710	7.503	356.9E6	90499377	57.202	61.679
21)	B Endrin ke...	6.932	7.645	770.5E6	186.4E6	56.334	64.456
22)	Mirex	7.105	8.093	601.5E6	149.6E6	61.350	65.145
24)	Chlordane-2	0.000	5.402f	0	266.6E6	N.D.	2269.564 #
25)	Chlordane-3	5.198	6.022	1046.3E6	245.2E6	747.483	509.825 #
26)	Chlordane-4	5.254	6.094	1008.1E6	246.4E6	764.304	424.195 #
27)	Chlordane-5	6.073	0.000	748.4E6	0	1473.318	N.D. #

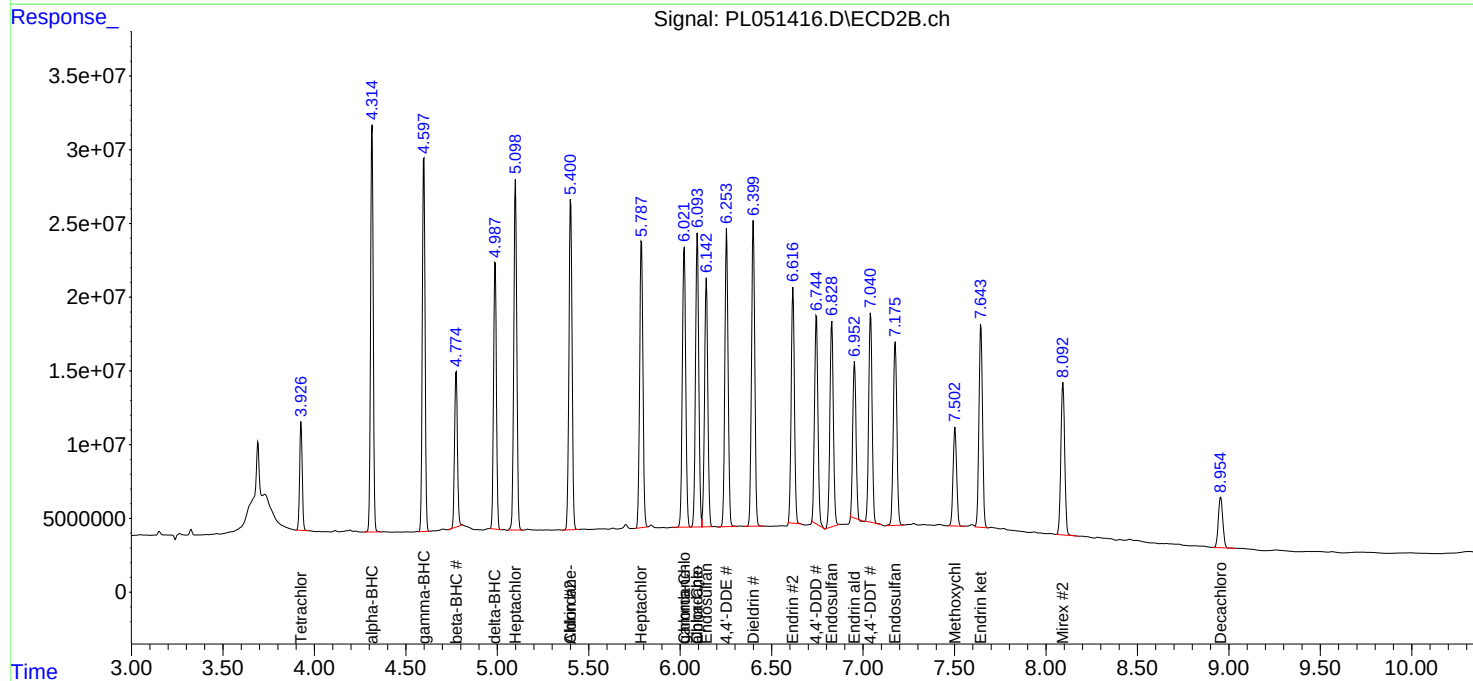
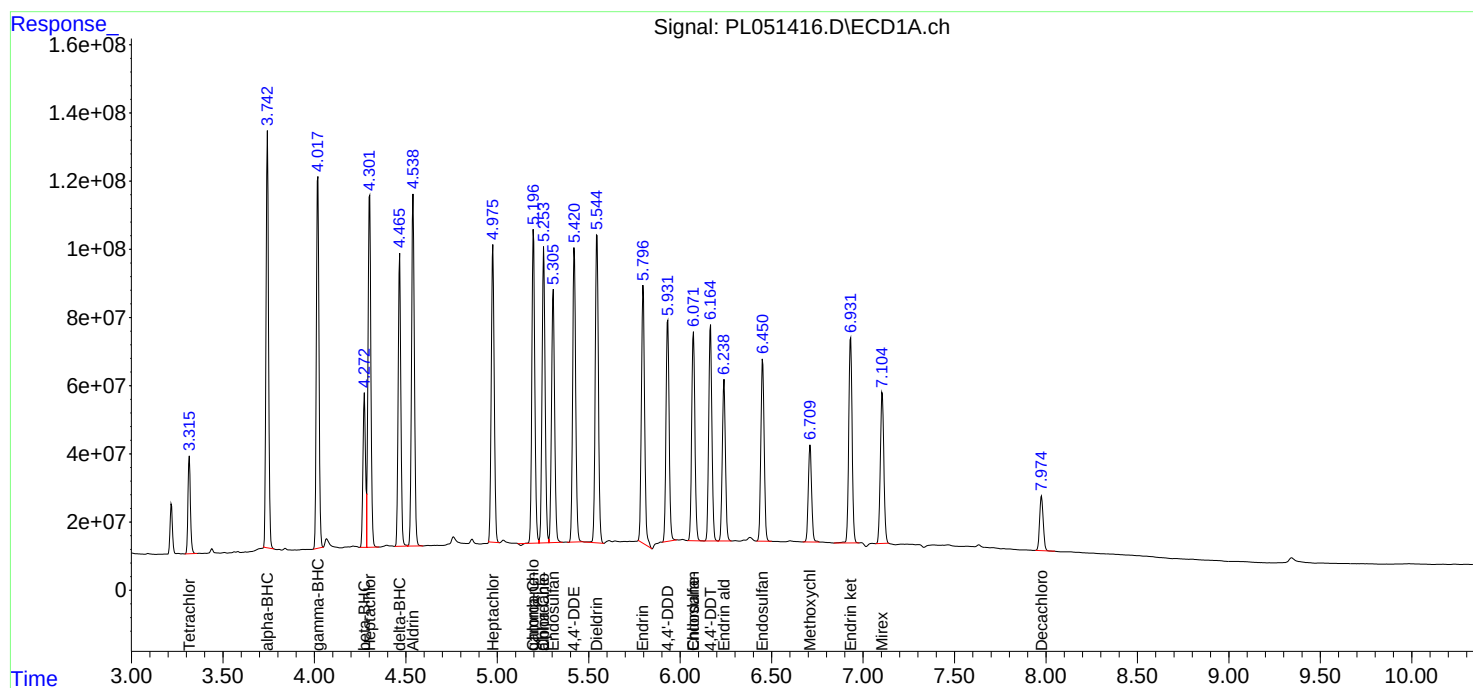
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

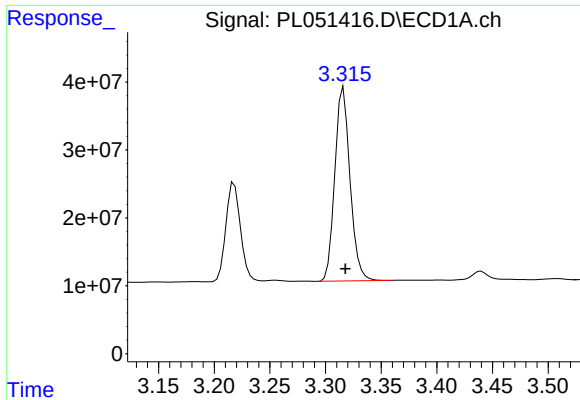
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 17:26
Operator : SM\AJ
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Instrument :
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PST-029-B216-080819MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:44:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

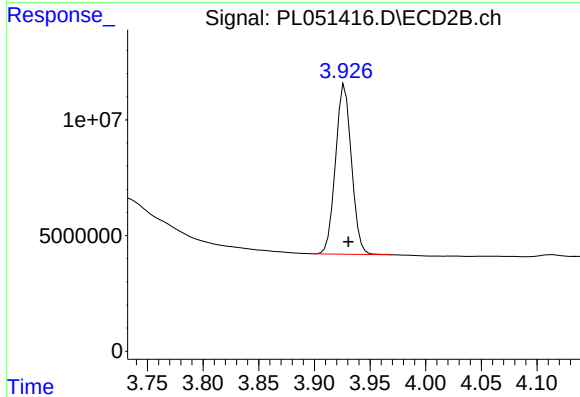




#1 Tetrachloro-m-xylene

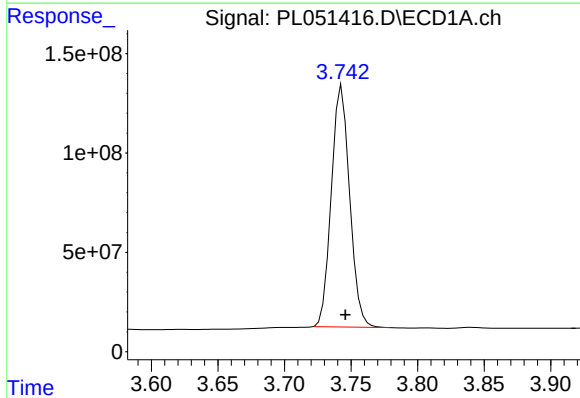
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 271466197
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



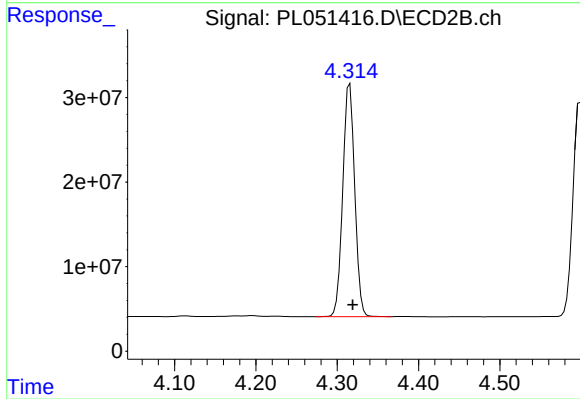
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 73177617
Conc: 25.65 ng/ml



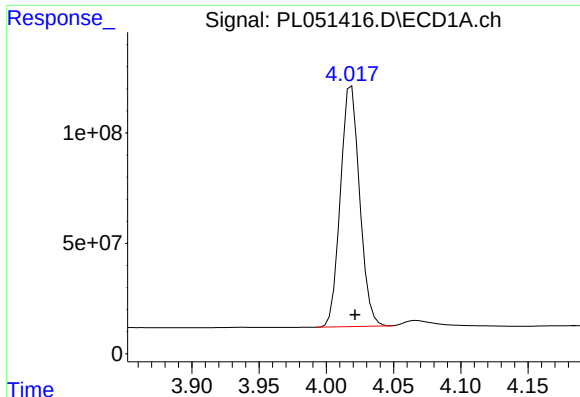
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1164467821
Conc: 69.49 ng/ml



#2 alpha-BHC

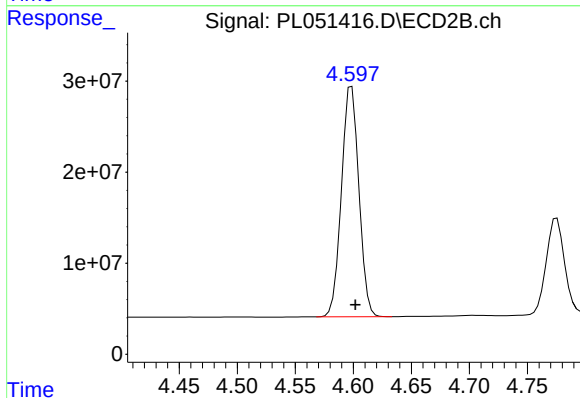
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 280941382
Conc: 68.09 ng/ml



#3 gamma-BHC (Lindane)

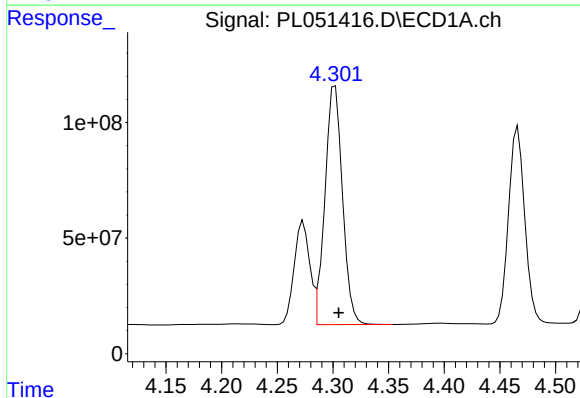
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1081949905
Conc: 70.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



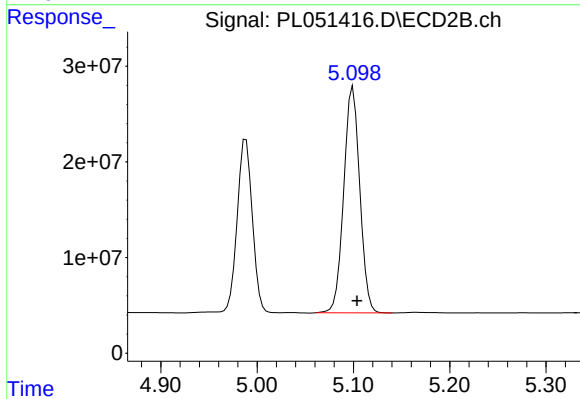
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 264692333
Conc: 68.34 ng/ml



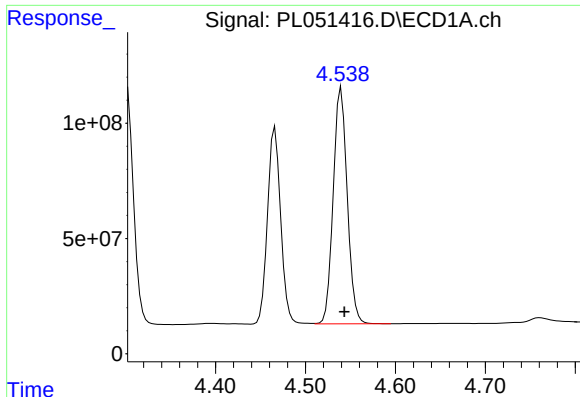
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 1128666264
Conc: 68.79 ng/ml



#4 Heptachlor

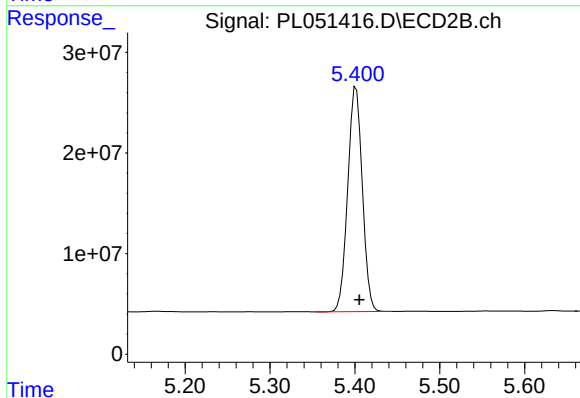
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 272465547
Conc: 65.71 ng/ml



#5 Aldrin

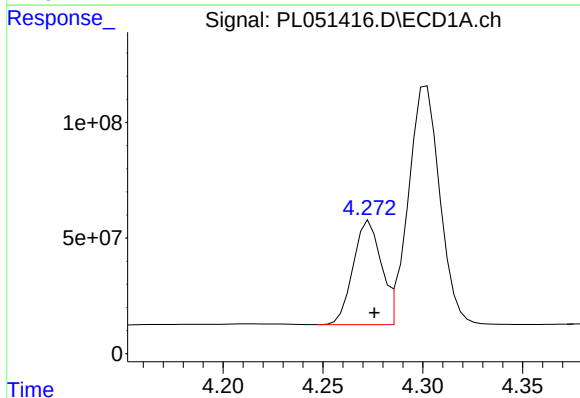
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 1112386357
Conc: 71.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



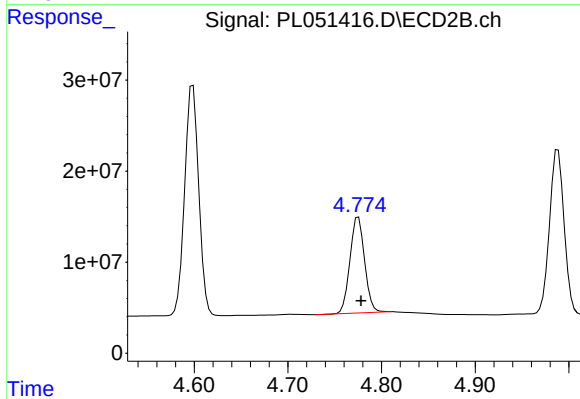
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 266565910
Conc: 70.74 ng/ml



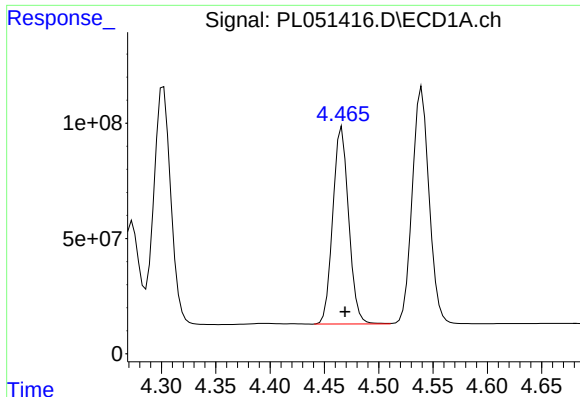
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 436809772
Conc: 66.63 ng/ml



#6 beta-BHC

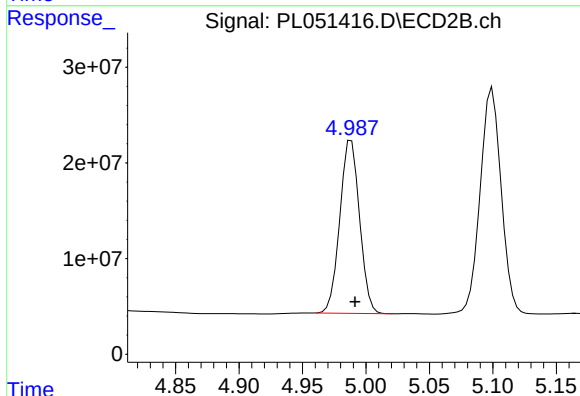
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 114746436
Conc: 66.37 ng/ml



#7 delta-BHC

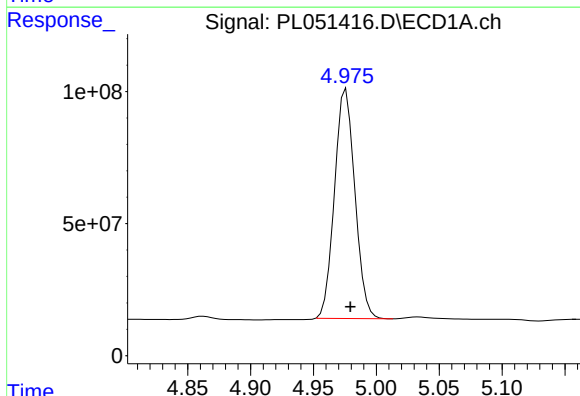
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 870191490
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



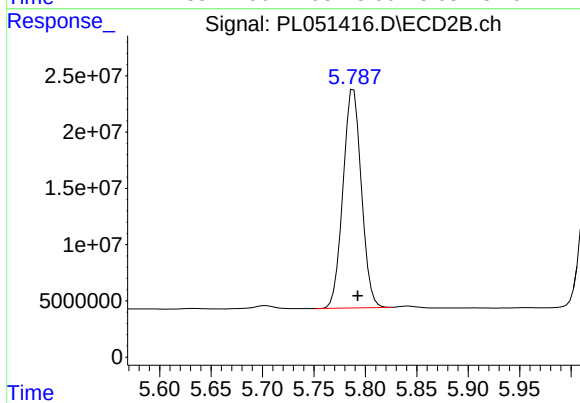
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 195590503
Conc: 50.57 ng/ml



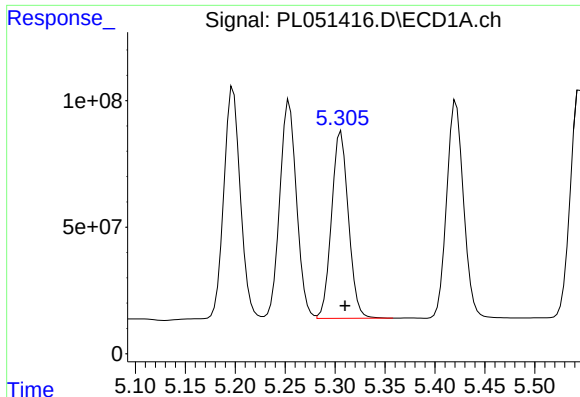
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 980807756
Conc: 66.39 ng/ml



#8 Heptachlor epoxide

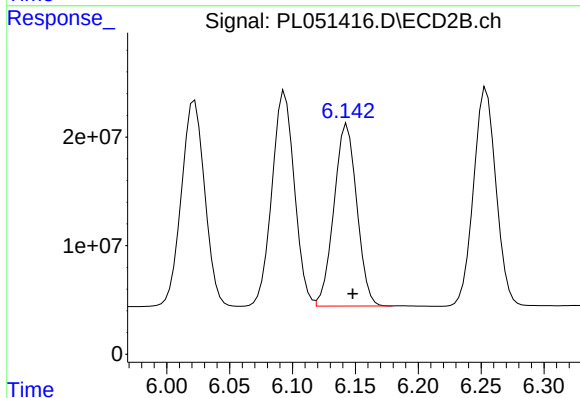
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 241564175
Conc: 63.16 ng/ml



#9 Endosulfan I

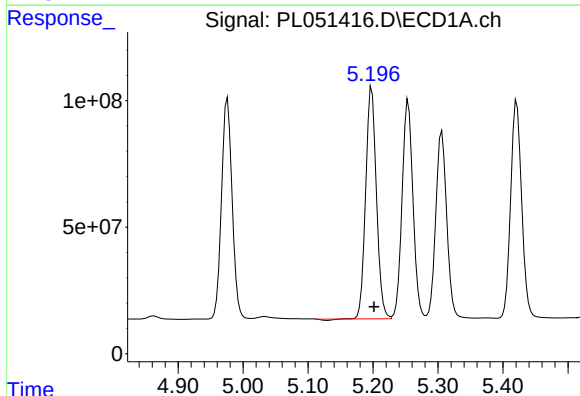
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 870266256
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



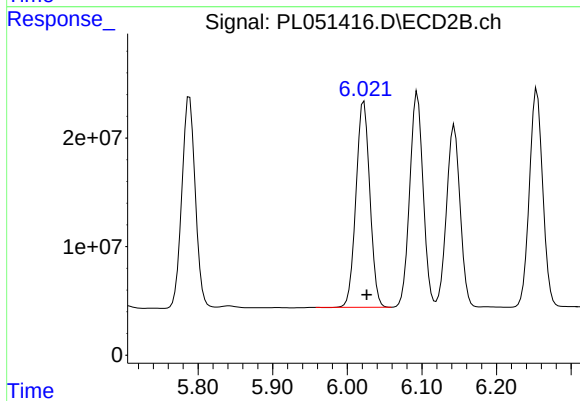
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 212189958
Conc: 61.70 ng/ml



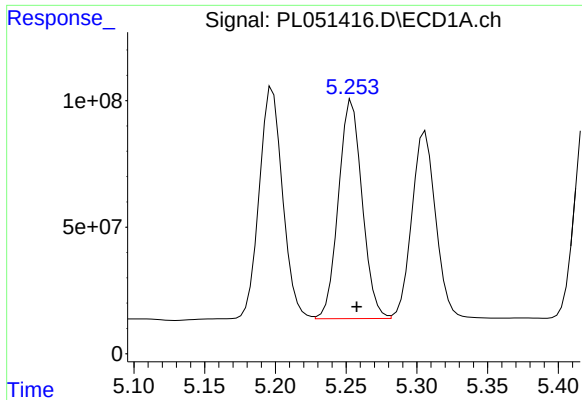
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 1046317195
Conc: 66.29 ng/ml



#10 gamma-Chlordane

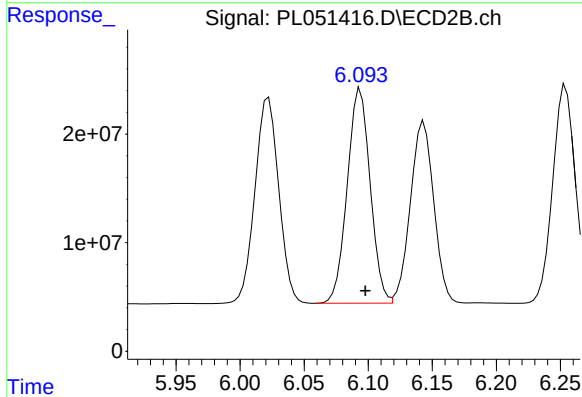
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 245215920
Conc: 66.36 ng/ml



#11 alpha-Chlordane

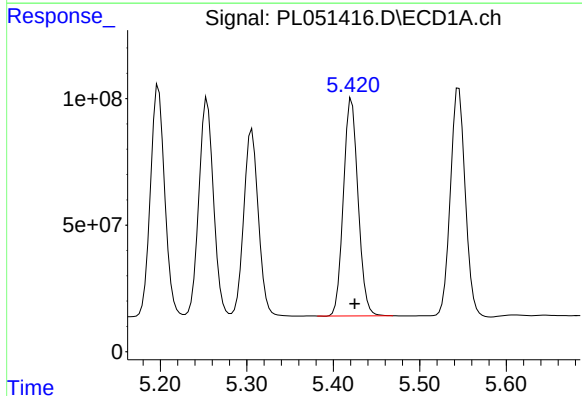
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1008101794
Conc: 66.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



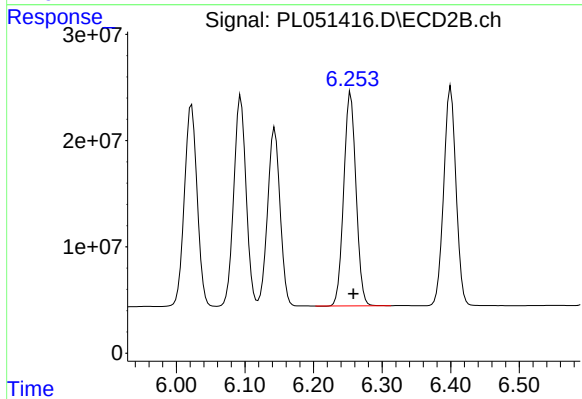
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 246422887
Conc: 67.23 ng/ml



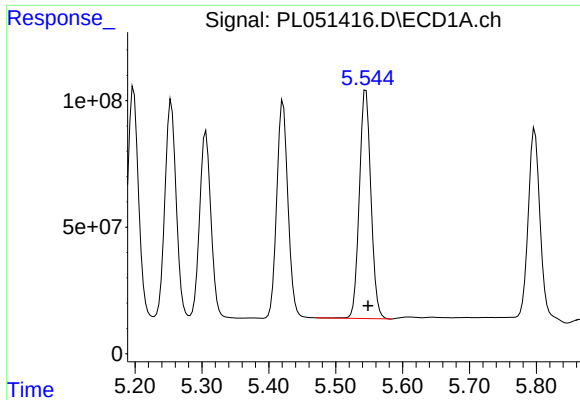
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 1004720234
Conc: 67.04 ng/ml



#12 4,4'-DDE

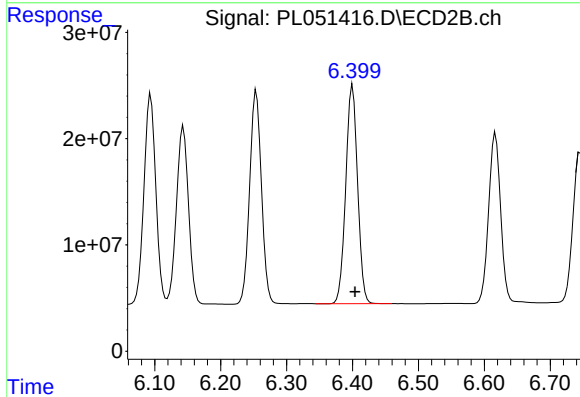
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 249832318
Conc: 69.33 ng/ml



#13 Dieldrin

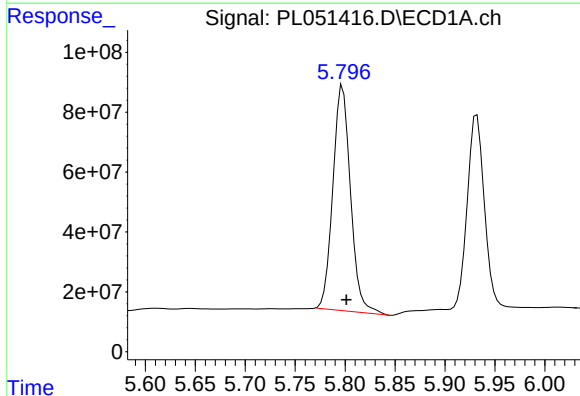
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1082531331
Conc: 69.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



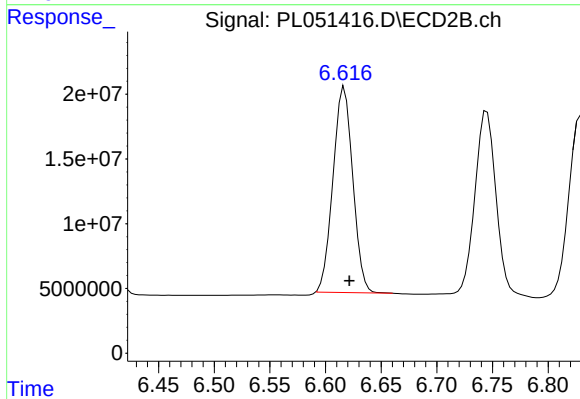
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 256467655
Conc: 72.43 ng/ml



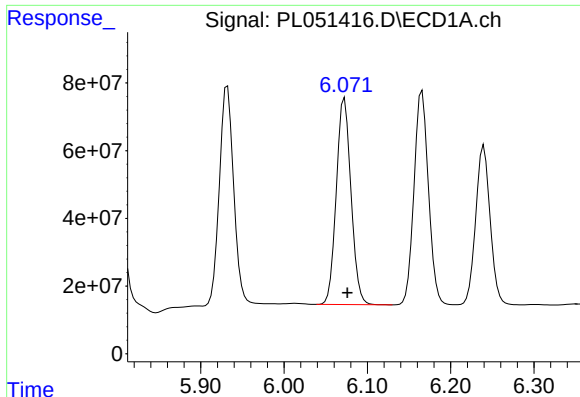
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 926538377
Conc: 62.94 ng/ml



#14 Endrin

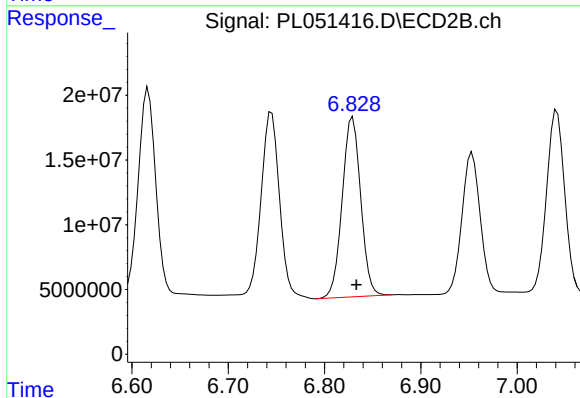
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 196557532
Conc: 63.38 ng/ml



#15 Endosulfan II

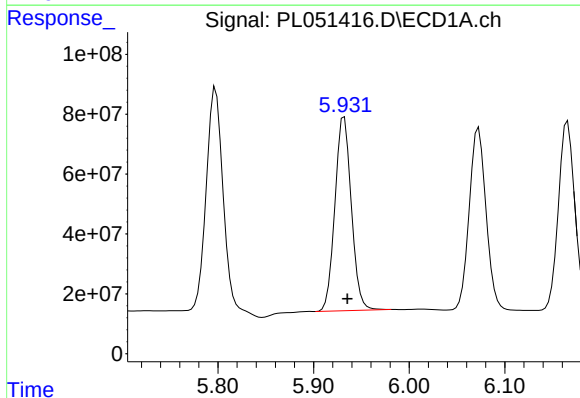
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 748352733
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



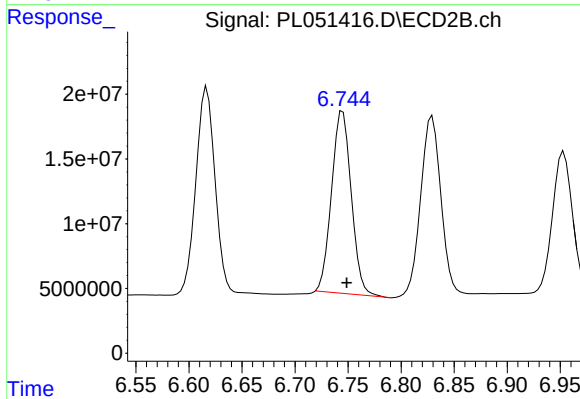
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 184418296
Conc: 58.01 ng/ml



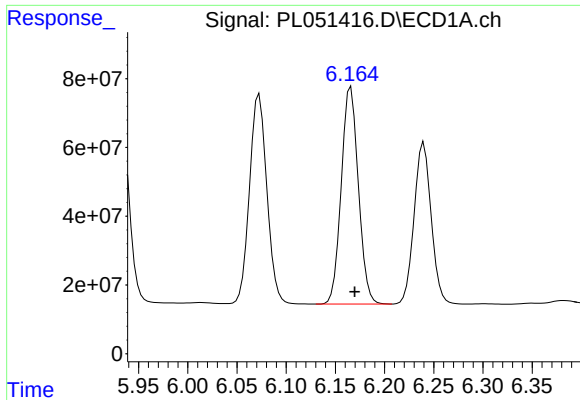
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 772296451
Conc: 64.44 ng/ml



#16 4,4'-DDD

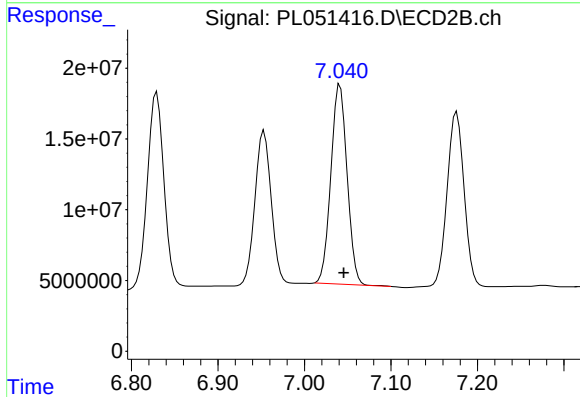
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 182414947
Conc: 68.50 ng/ml



#17 4,4'-DDT

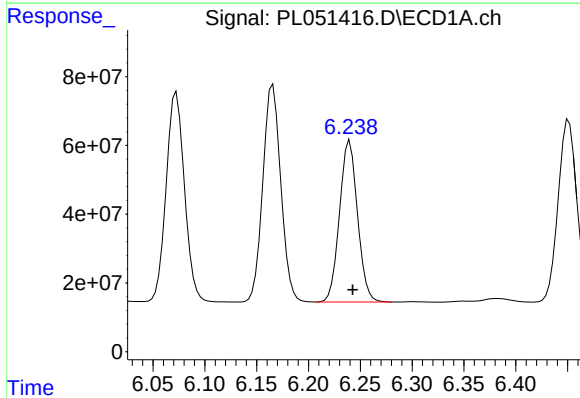
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 762420409
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



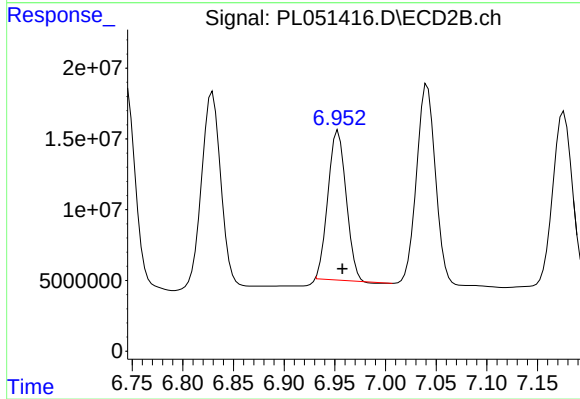
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 182981456
Conc: 67.78 ng/ml



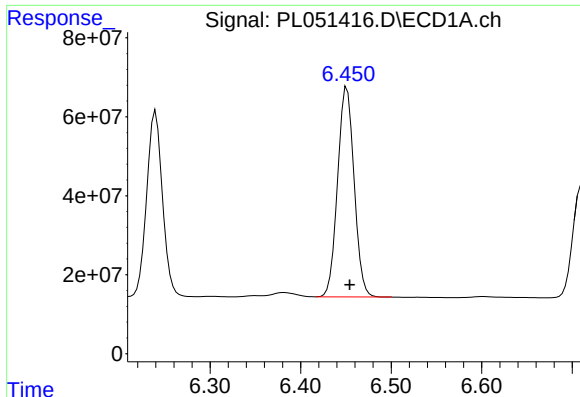
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 566615899
Conc: 49.12 ng/ml



#18 Endrin aldehyde

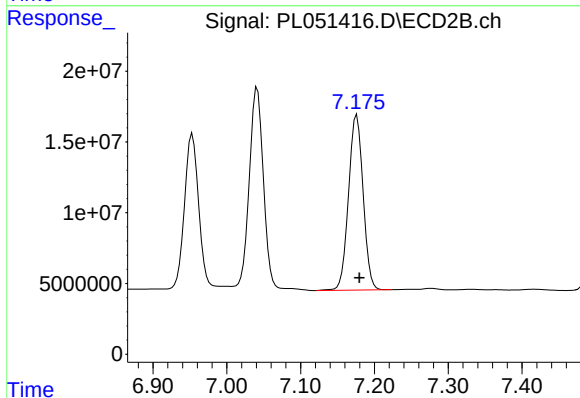
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 131822034
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

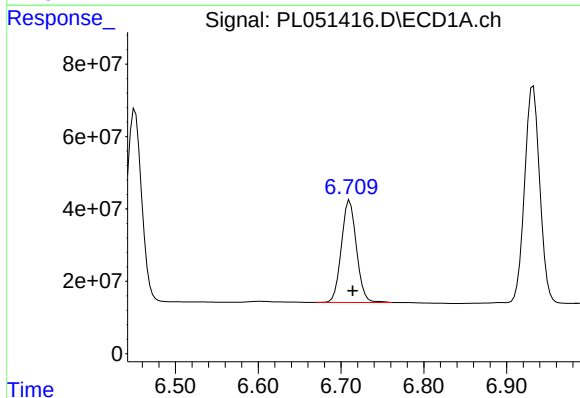
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 674254804
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



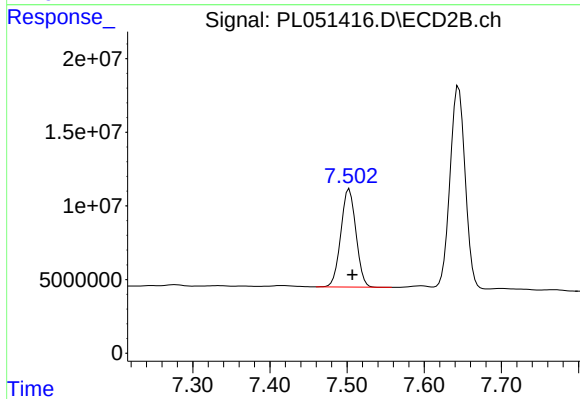
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 170276956
Conc: 58.96 ng/ml



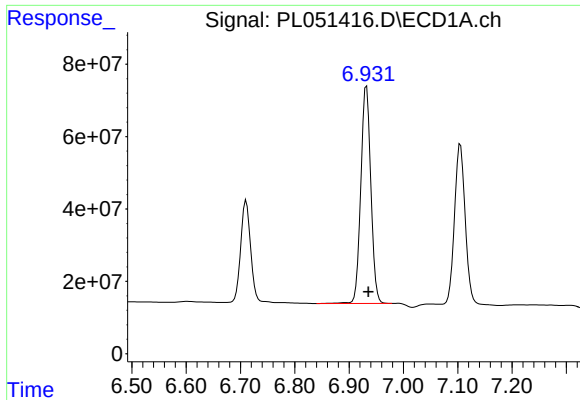
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 356880376
Conc: 57.20 ng/ml



#20 Methoxychlor

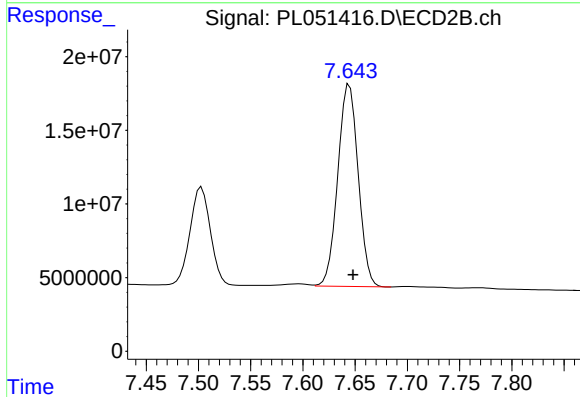
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 90499377
Conc: 61.68 ng/ml



#21 Endrin ketone

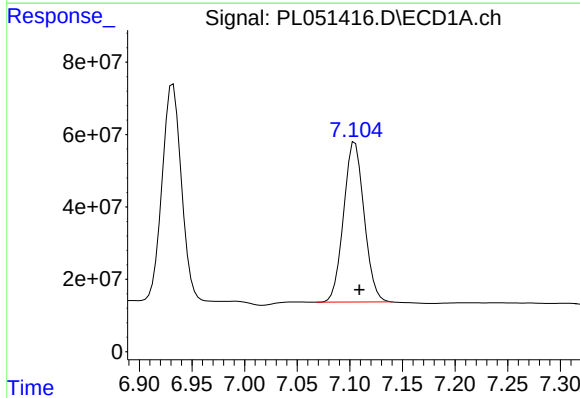
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 770506298
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



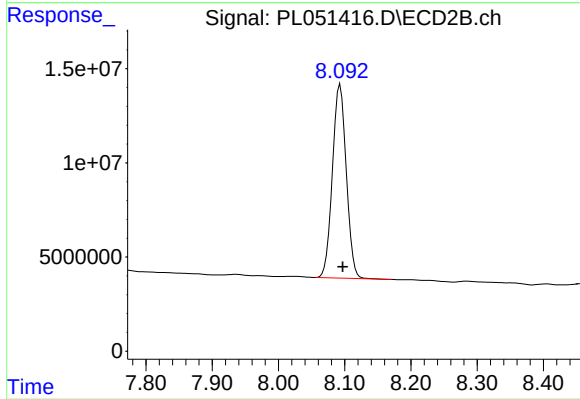
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 186359034
Conc: 64.46 ng/ml



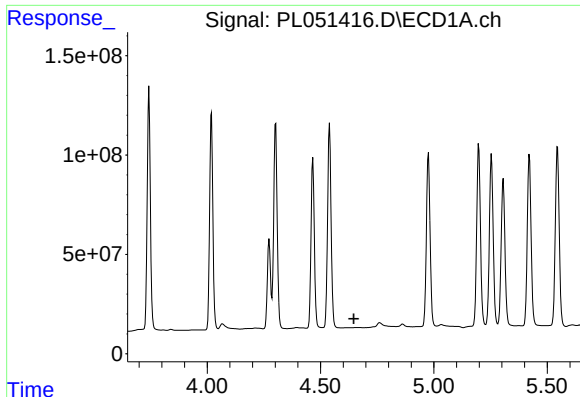
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 601490117
Conc: 61.35 ng/ml



#22 Mirex

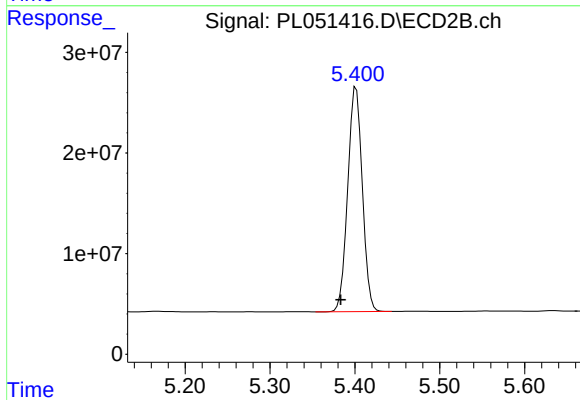
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 149637243
Conc: 65.14 ng/ml



#24 Chlordane-2

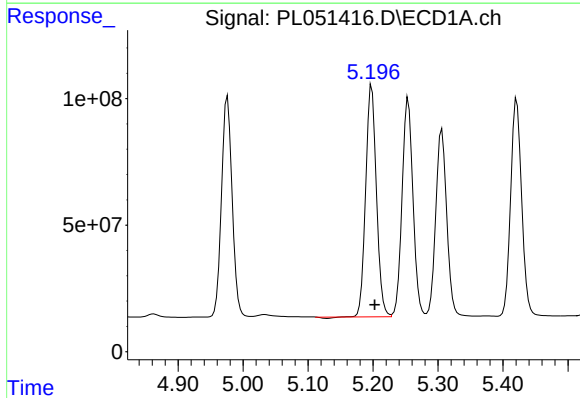
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



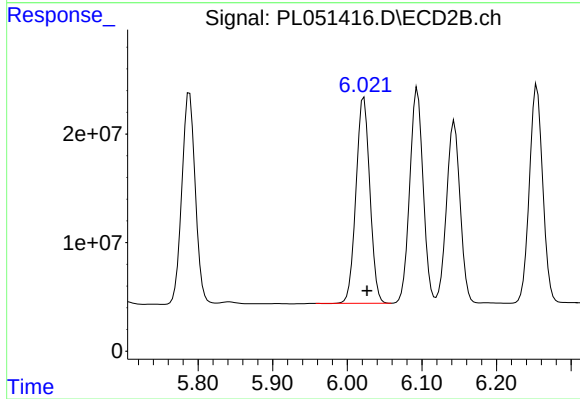
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 266565910
Conc: 2269.56 ng/ml



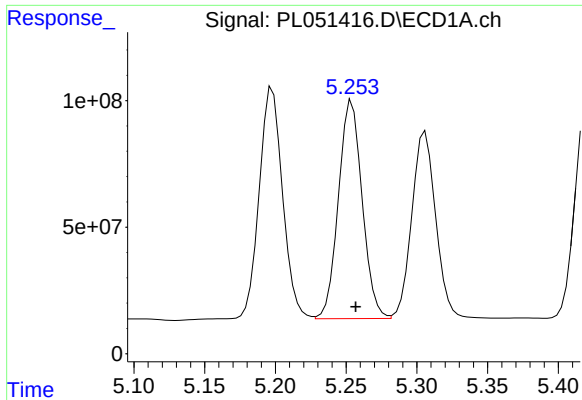
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 1046317195
Conc: 747.48 ng/ml



#25 Chlordane-3

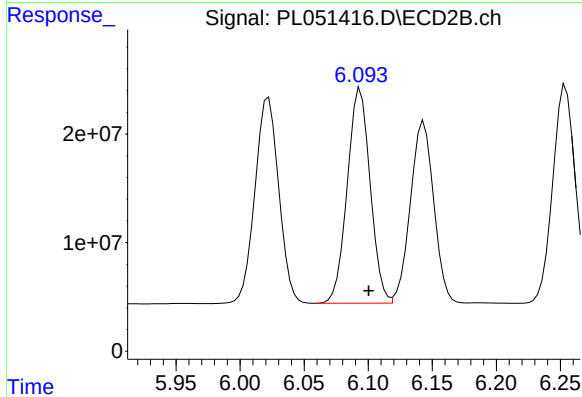
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 245215920
Conc: 509.83 ng/ml



#26 Chlordane-4

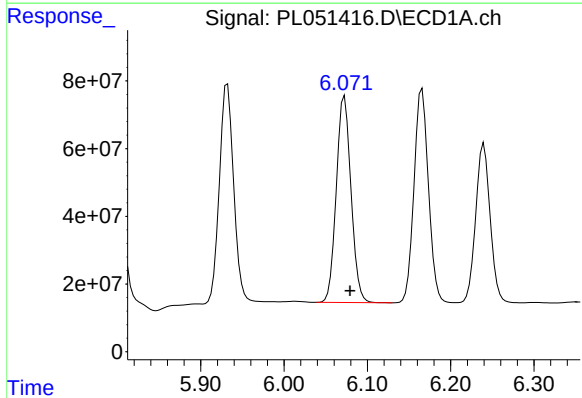
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1008101794
Conc: 764.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



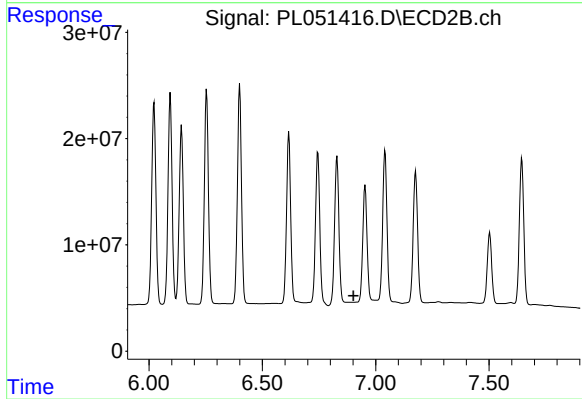
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 246422887
Conc: 424.20 ng/ml



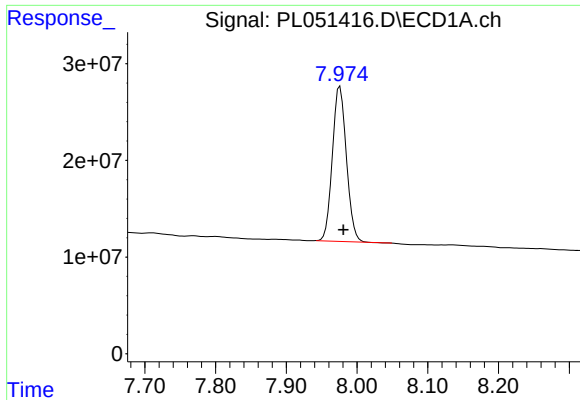
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 748352733
Conc: 1473.32 ng/ml



#27 Chlordane-5

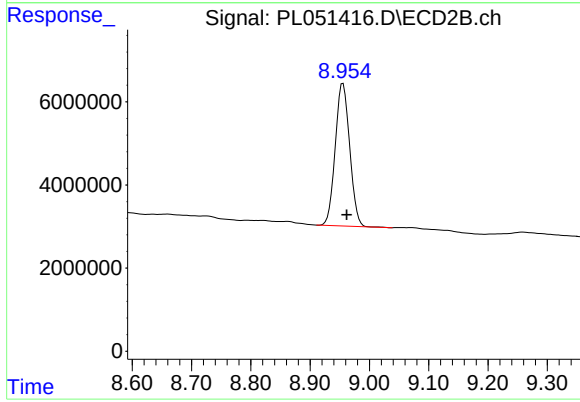
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 220633544
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MSD



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 58177527
Conc: 20.57 ng/ml