

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 13:24
 Operator : SG\AJ
 Sample : K6162-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:05:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	207.9E6	51265515	17.870	20.090
28)	SA Decachlor...	8.318	9.151	137.2E6	38380399	14.325	16.009
Target Compounds							
2)	A alpha-BHC	3.980	4.442	1031.9E6	216.1E6	54.358	60.994
3)	MA gamma-BHC...	4.267	4.728	906.7E6	199.4E6	53.193	61.148
4)	MA Heptachlor	4.573	5.237	934.7E6	178.7E6	53.007	59.204
5)	MB Aldrin	4.824	5.543	871.0E6	168.0E6	53.434	60.282
6)	B beta-BHC	4.518	4.898	396.1E6	82691554	53.399	58.720
7)	B delta-BHC	4.726	5.116	849.5E6	150.0E6	52.262	56.277
8)	B Heptachlo...	5.269	5.929	806.7E6	148.6E6	53.332	59.466
9)	A Endosulfan I	5.611	6.287	675.0E6	142.5E6	49.502	57.620
10)	B gamma-Chl...	5.497	6.163	835.9E6	158.8E6	55.121	60.292
11)	B alpha-Chl...	5.556	6.237	770.6E6	158.5E6	52.261	60.371
12)	B 4,4'-DDE	5.719	6.393	735.7E6	146.1E6	55.294	59.029
13)	MA Dieldrin	5.856	6.545	740.7E6	147.7E6	52.232	58.028
14)	MA Endrin	6.114	6.763	642.1E6	122.7E6	50.425	55.378
15)	B Endosulfa...	6.387	6.973	607.3E6	133.1E6	50.189	56.615
16)	A 4,4'-DDD	6.236	6.885	516.1E6	120.9E6	52.843	62.979
17)	MA 4,4'-DDT	6.479	7.184	529.7E6	112.6E6	50.566	56.817
18)	B Endrin al...	6.555	7.097	467.1E6	107.8E6	47.166	54.996
19)	B Endosulfa...	6.769	7.321	511.8E6	117.0E6	47.796	55.164
20)	A Methoxychlor	7.023	7.644	243.3E6	59599135	48.545	52.248
21)	B Endrin ke...	7.262	7.795	515.3E6	129.7E6	47.411	57.602
22)	Mirex	7.454	8.253	392.6E6	97634933	48.360	56.491
23)	Chlordane-1	4.423	0.000	10993002	0	27.856	N.D. #
24)	Chlordane-2	0.000	5.543f	0	168.0E6	N.D.	1874.221 #
25)	Chlordane-3	5.497	6.163	835.9E6	158.8E6	650.922	511.698
26)	Chlordane-4	5.556	6.237	770.6E6	158.5E6	729.572	421.260 #
27)	Chlordane-5	6.387	7.036	607.3E6	944298	1612.995	14.007 #

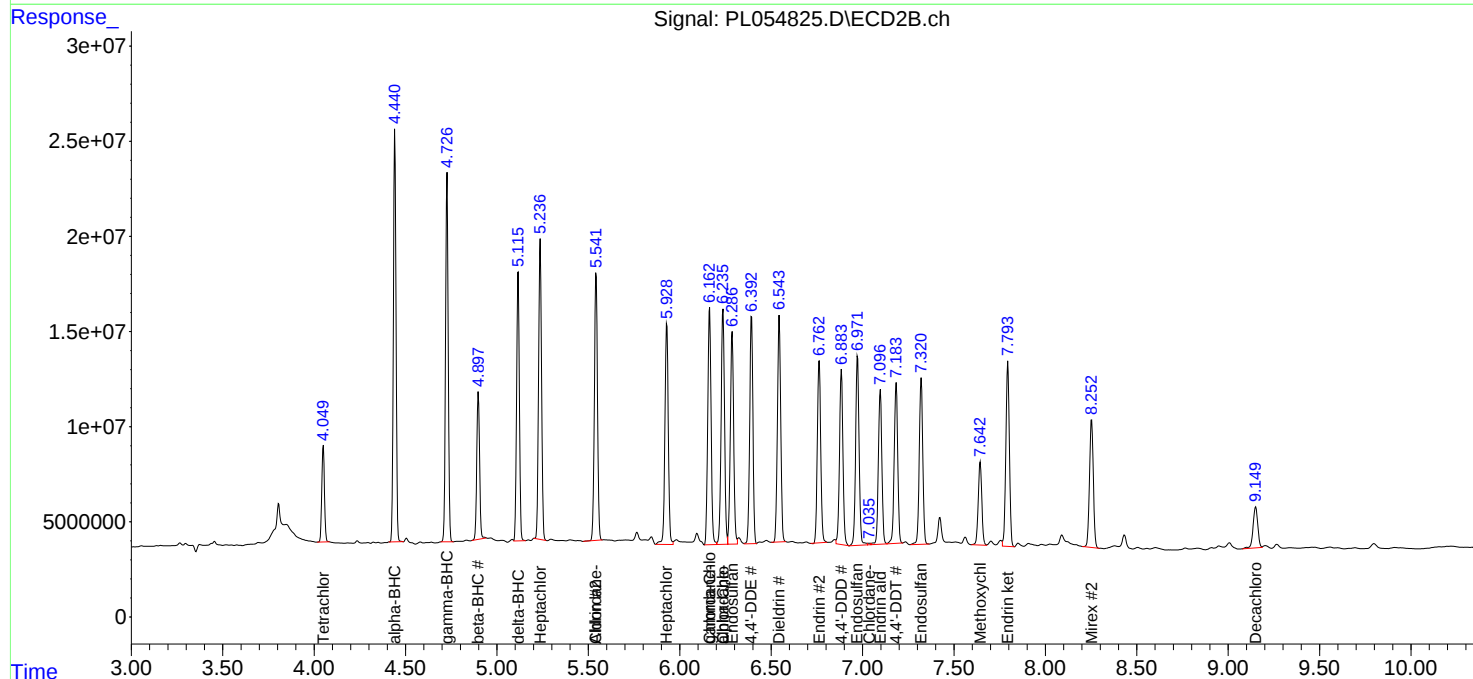
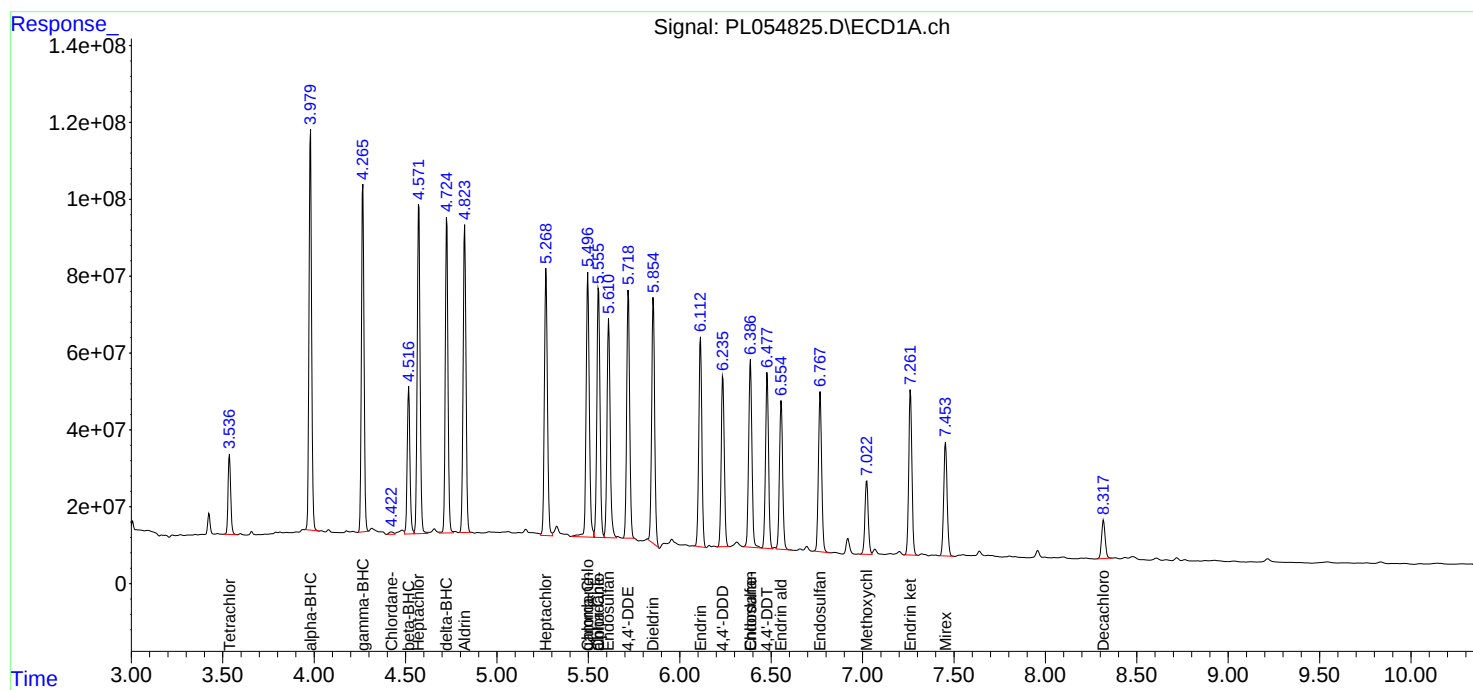
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

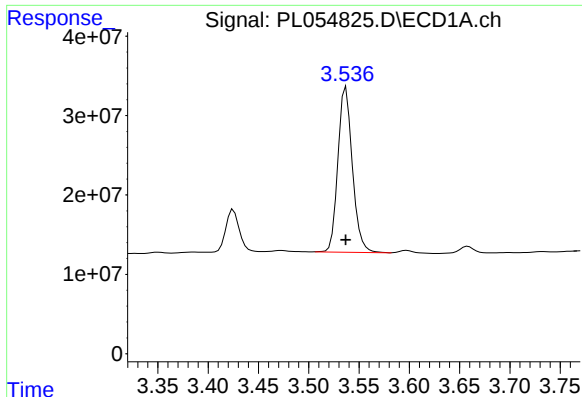
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 13:24
Operator : SG\AJ
Sample : K6162-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:05:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

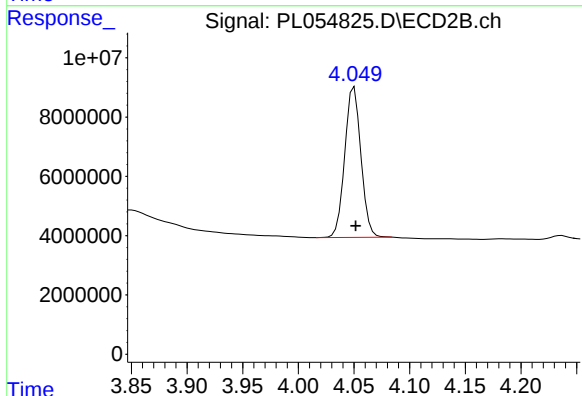




#1 Tetrachloro-m-xylene

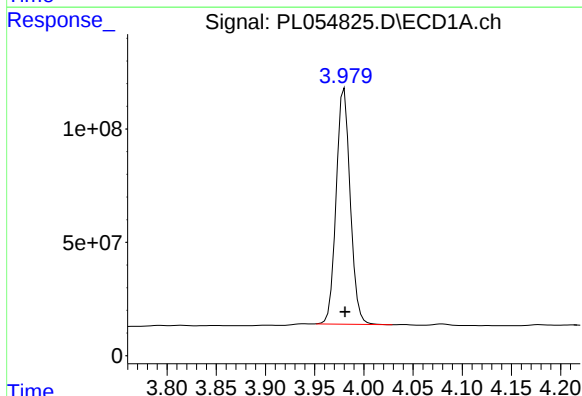
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 207905259
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



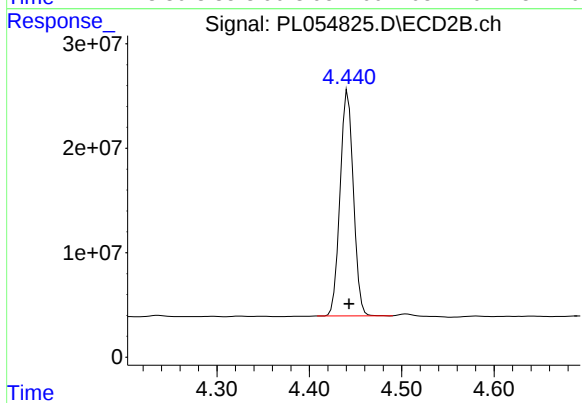
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 51265515
Conc: 20.09 ng/ml



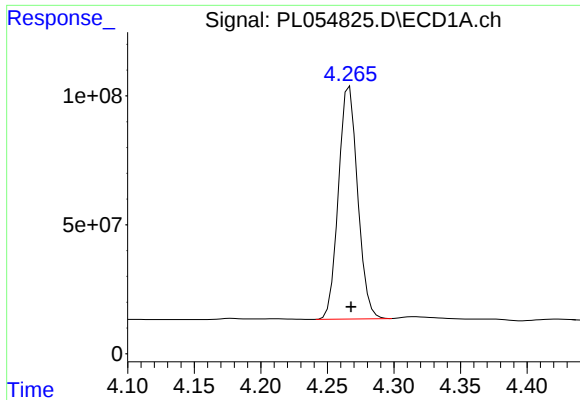
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 1031933861
Conc: 54.36 ng/ml



#2 alpha-BHC

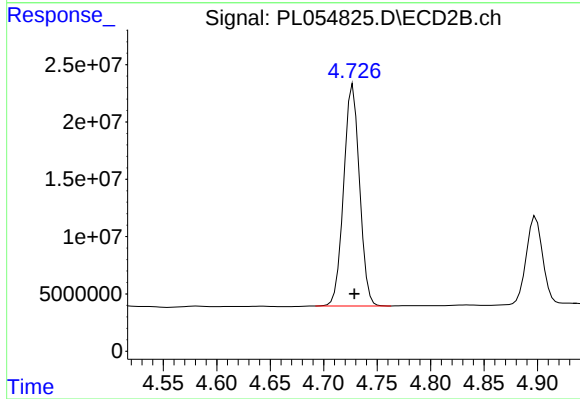
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 216085363
Conc: 60.99 ng/ml



#3 gamma-BHC (Lindane)

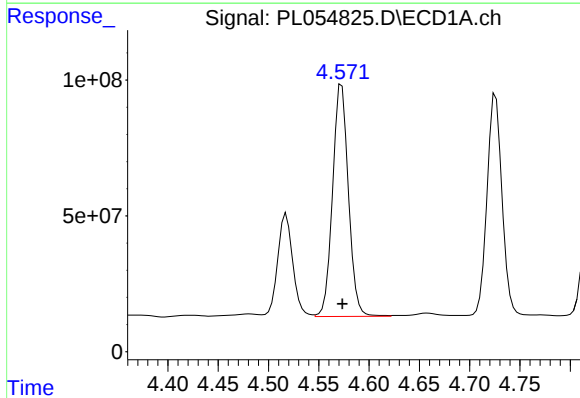
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 906716161
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



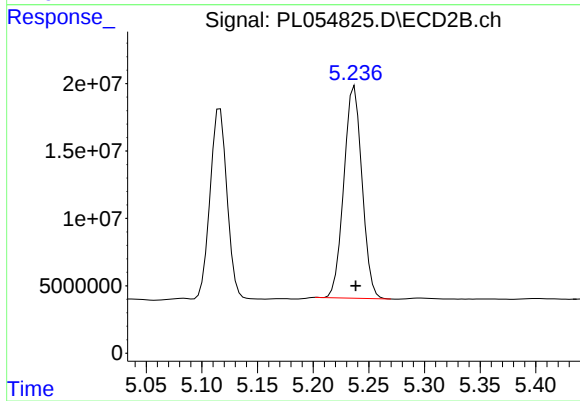
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 199375244
Conc: 61.15 ng/ml



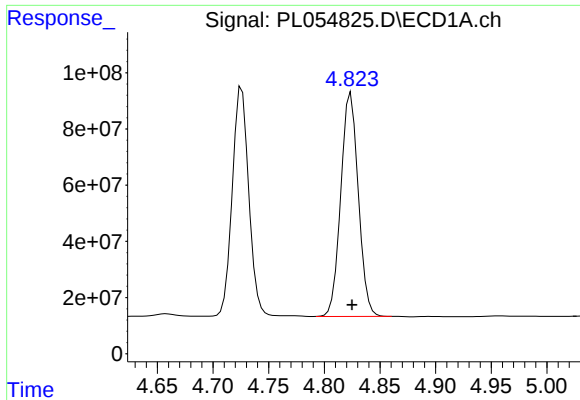
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 934693832
Conc: 53.01 ng/ml



#4 Heptachlor

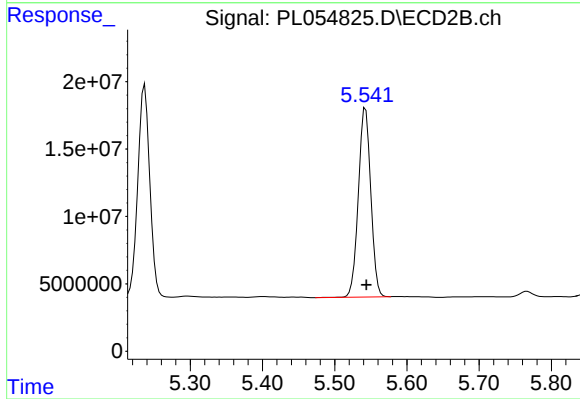
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 178677683
Conc: 59.20 ng/ml



#5 Aldrin

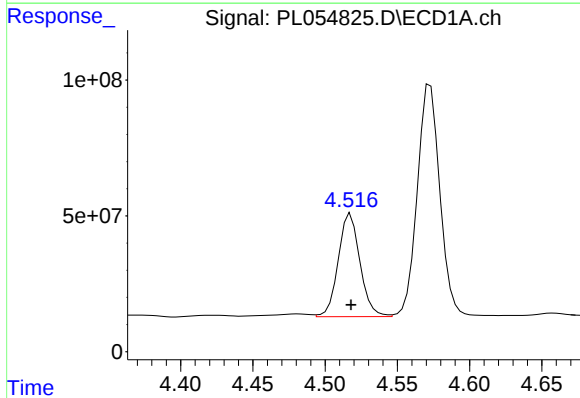
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 870972990
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



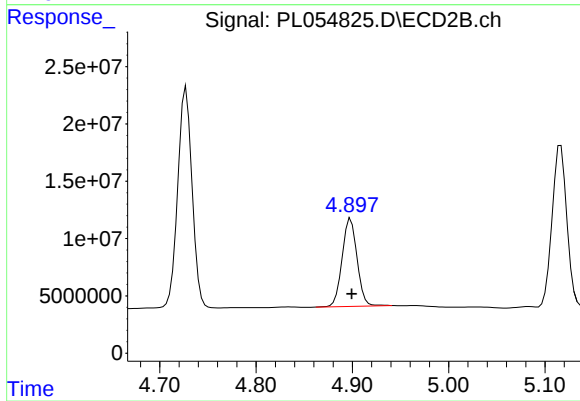
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 167975212
Conc: 60.28 ng/ml



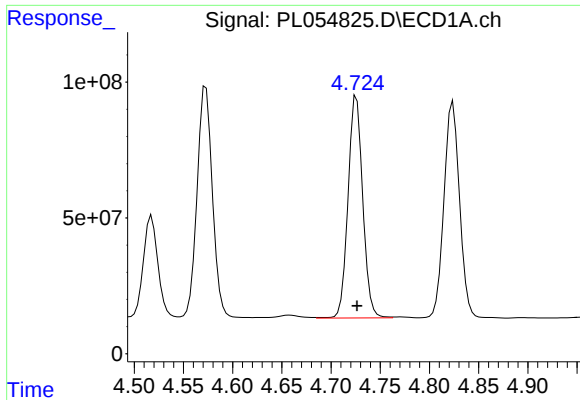
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 396052641
Conc: 53.40 ng/ml



#6 beta-BHC

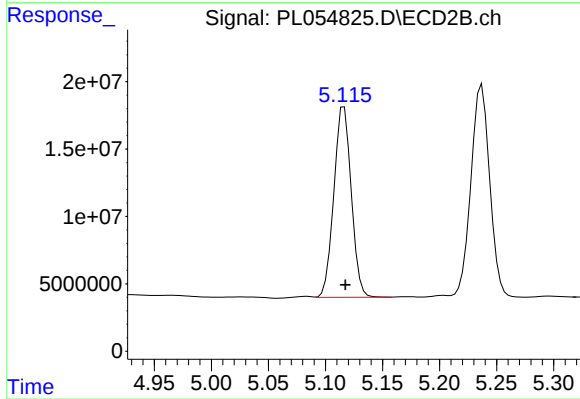
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 82691554
Conc: 58.72 ng/ml



#7 delta-BHC

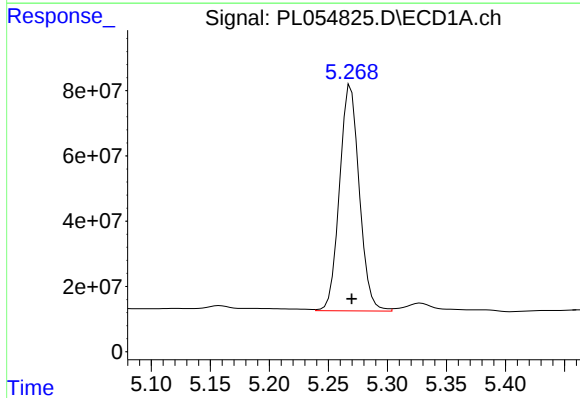
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 849525198
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



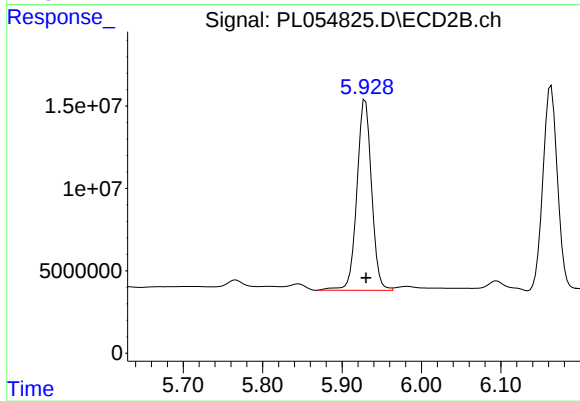
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 150047102
Conc: 56.28 ng/ml



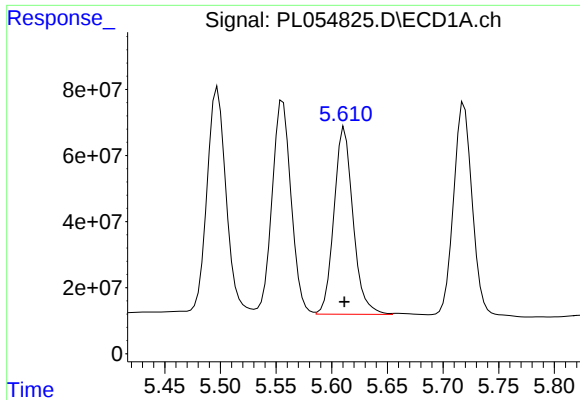
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 806715954
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

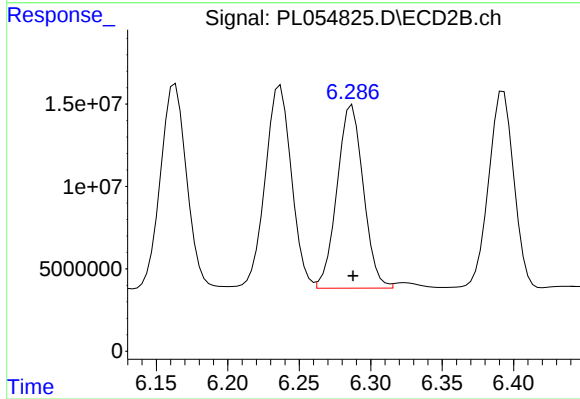
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 148557638
Conc: 59.47 ng/ml



#9 Endosulfan I

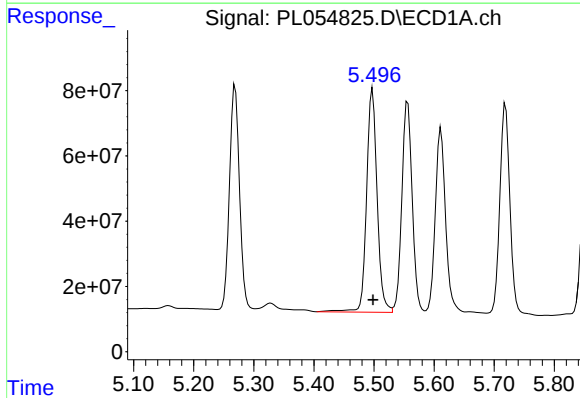
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 675041172
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



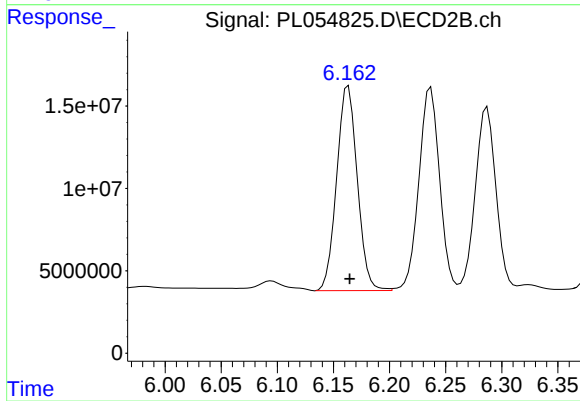
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 142523669
Conc: 57.62 ng/ml



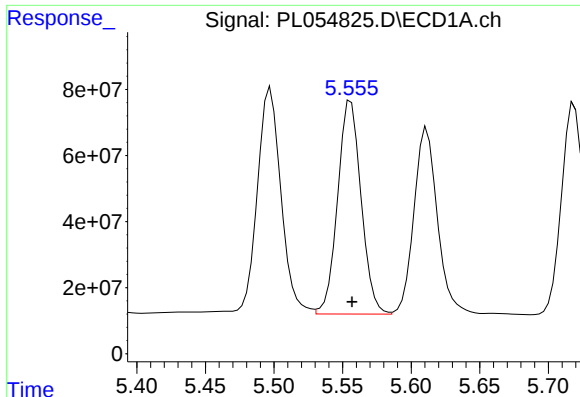
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 835868862
Conc: 55.12 ng/ml



#10 gamma-Chlordane

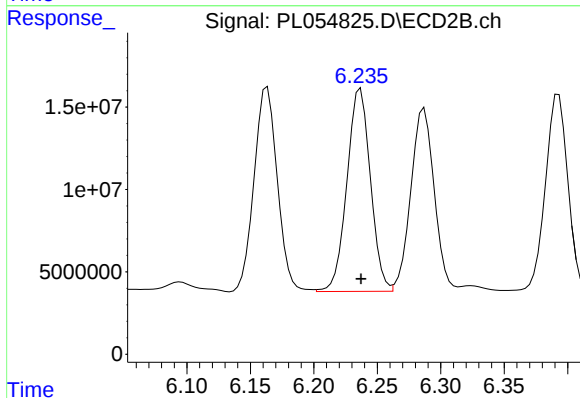
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 158831455
Conc: 60.29 ng/ml



#11 alpha-Chlordane

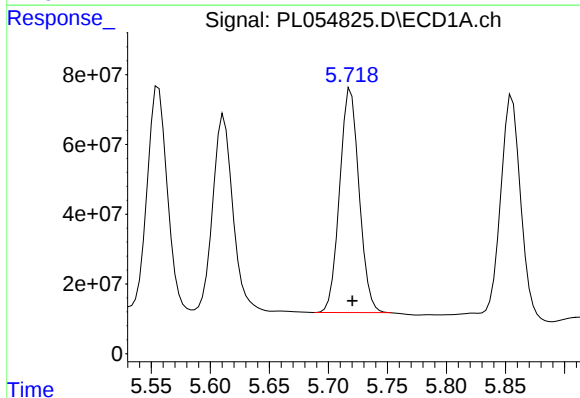
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 770639394
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



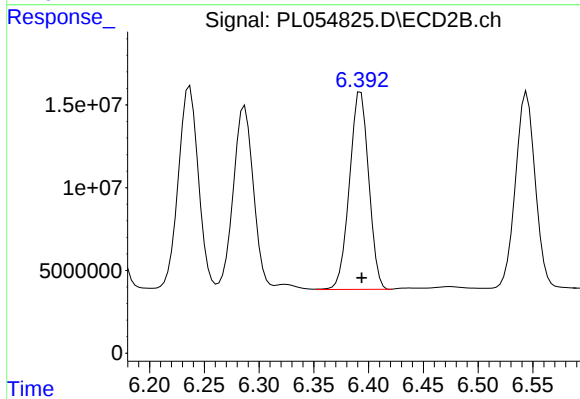
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 158515415
Conc: 60.37 ng/ml



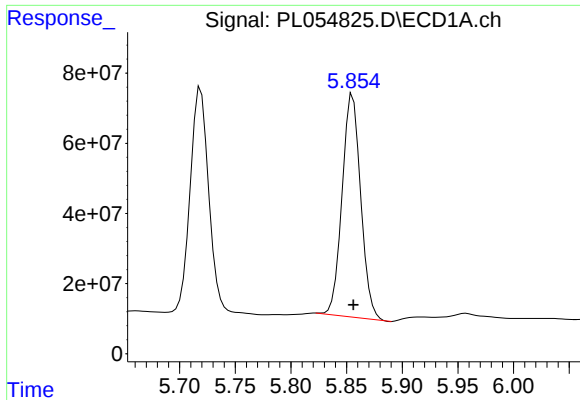
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 735676693
Conc: 55.29 ng/ml



#12 4,4'-DDE

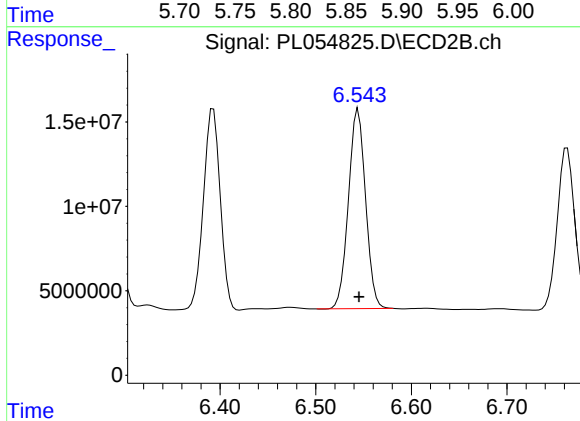
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 146120817
Conc: 59.03 ng/ml



#13 Dieldrin

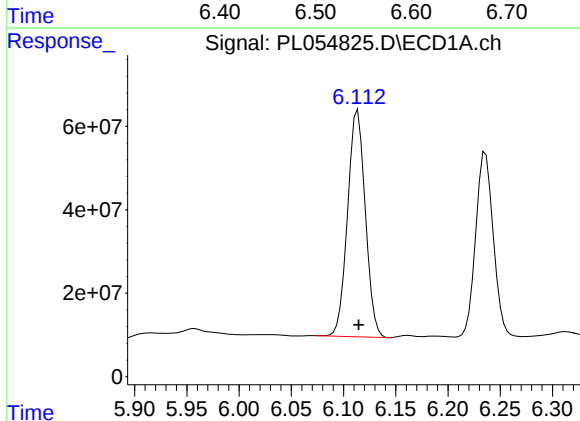
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 740687116
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



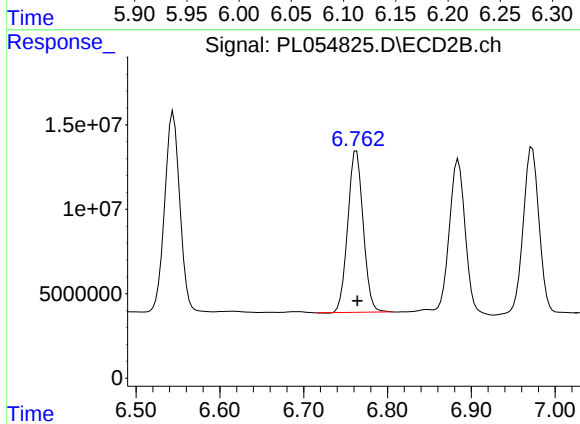
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 147699763
Conc: 58.03 ng/ml



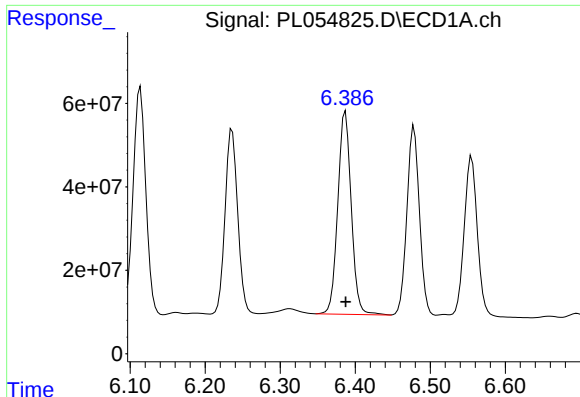
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 642102273
Conc: 50.43 ng/ml



#14 Endrin

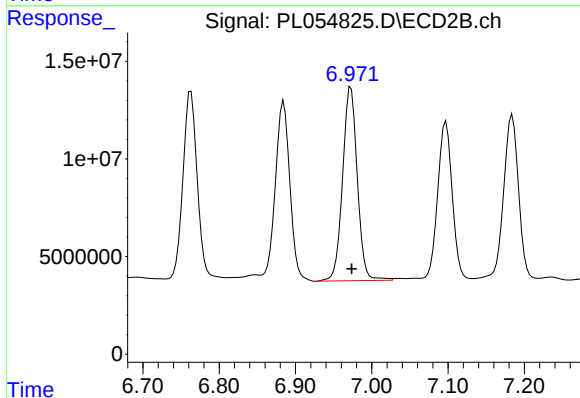
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 122683347
Conc: 55.38 ng/ml



#15 Endosulfan II

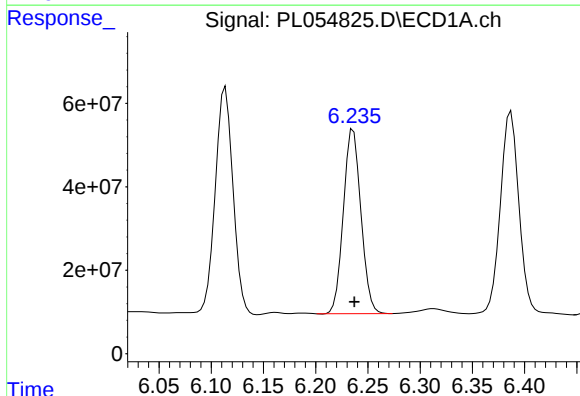
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 607295578
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



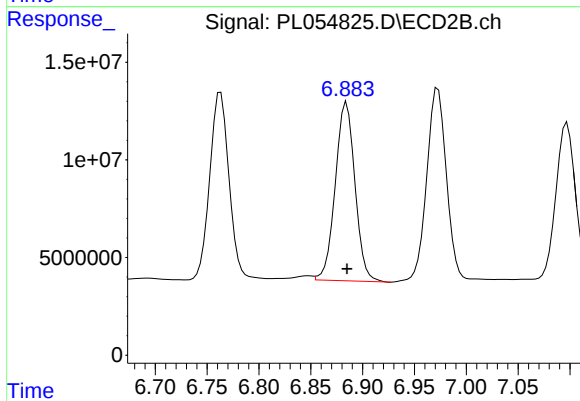
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 133101738
Conc: 56.62 ng/ml



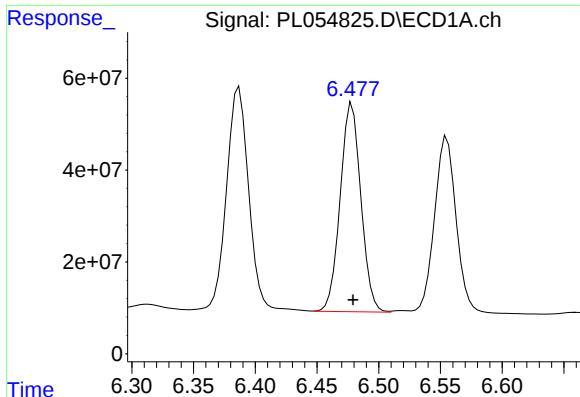
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 516137954
Conc: 52.84 ng/ml



#16 4,4'-DDD

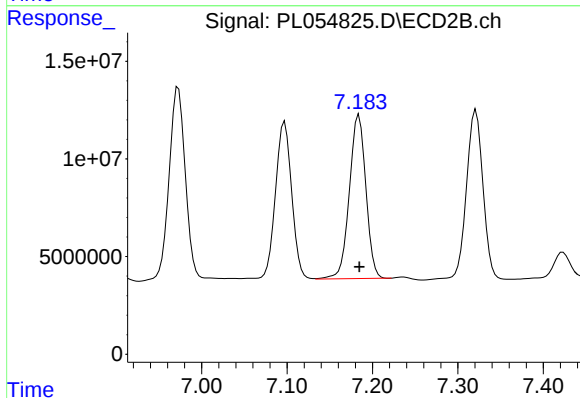
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 120923742
Conc: 62.98 ng/ml



#17 4,4'-DDT

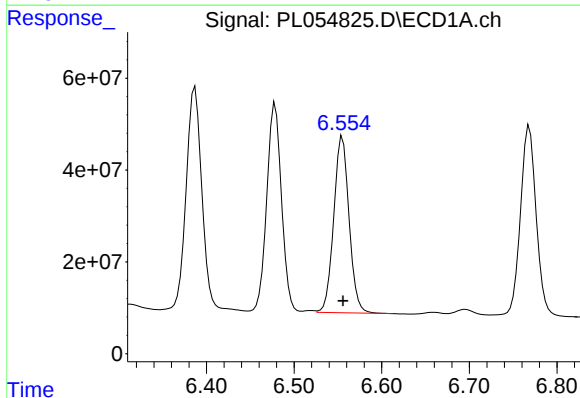
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 529746020
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



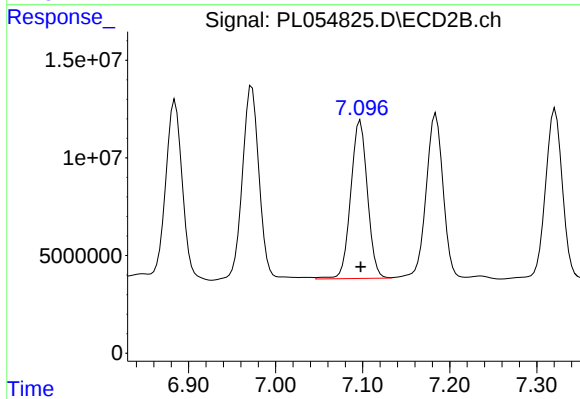
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 112573486
Conc: 56.82 ng/ml



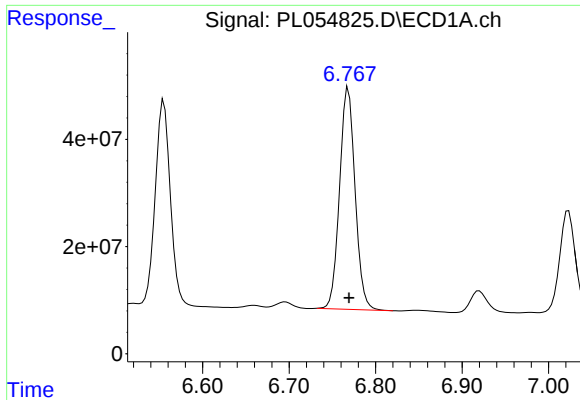
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 467084499
Conc: 47.17 ng/ml



#18 Endrin aldehyde

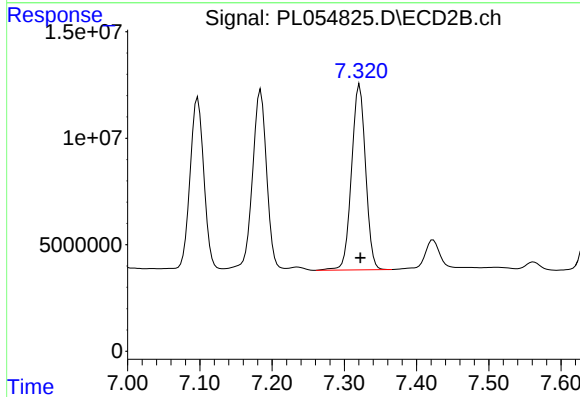
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 107803221
Conc: 55.00 ng/ml



#19 Endosulfan Sulfate

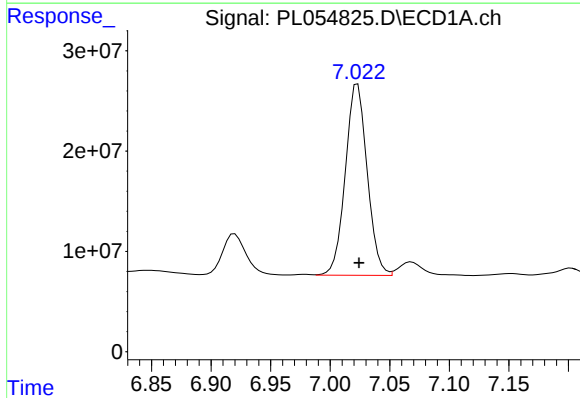
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 511837651
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



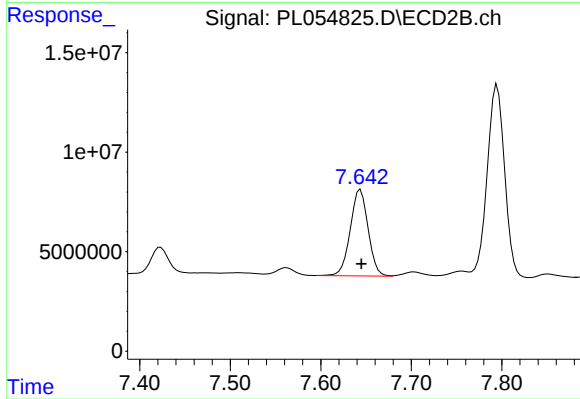
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 116974964
Conc: 55.16 ng/ml



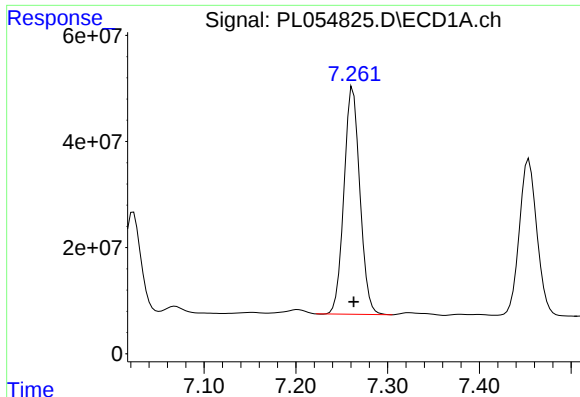
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 243296382
Conc: 48.55 ng/ml



#20 Methoxychlor

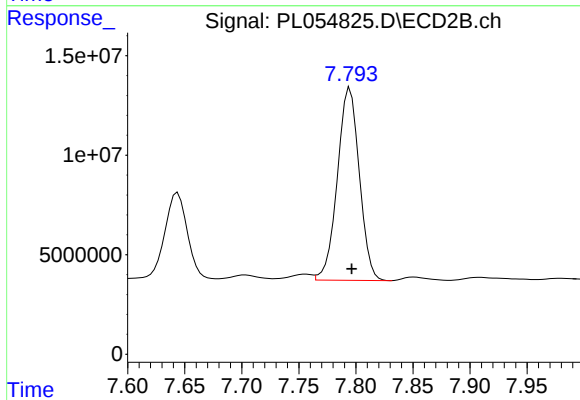
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 59599135
Conc: 52.25 ng/ml



#21 Endrin ketone

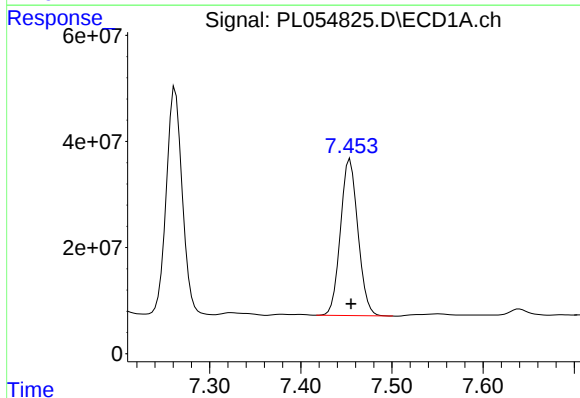
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 515315086
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



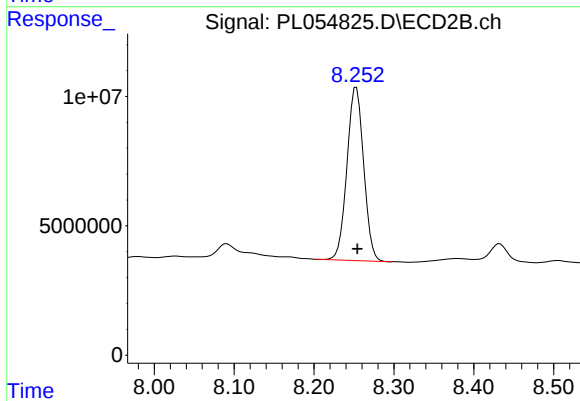
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 129656805
Conc: 57.60 ng/ml



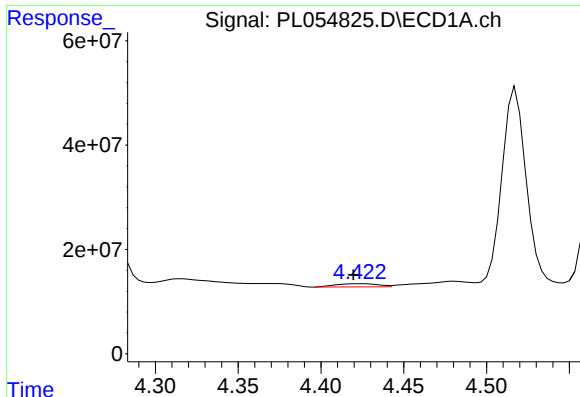
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 392607415
Conc: 48.36 ng/ml



#22 Mirex

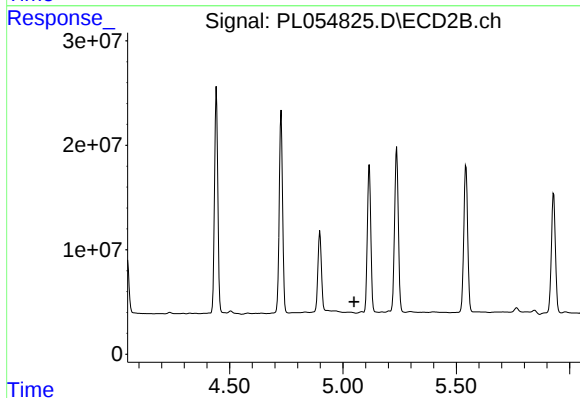
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 97634933
Conc: 56.49 ng/ml



#23 Chlordane-1

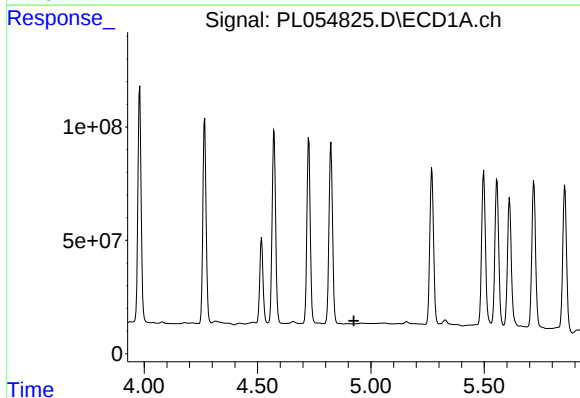
R.T.: 4.423 min
Delta R.T.: 0.004 min
Response: 10993002
Conc: 27.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



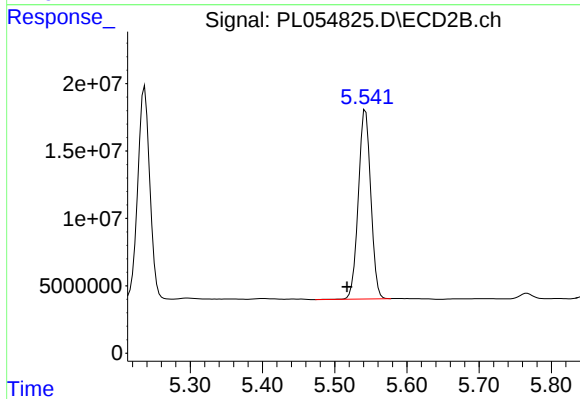
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



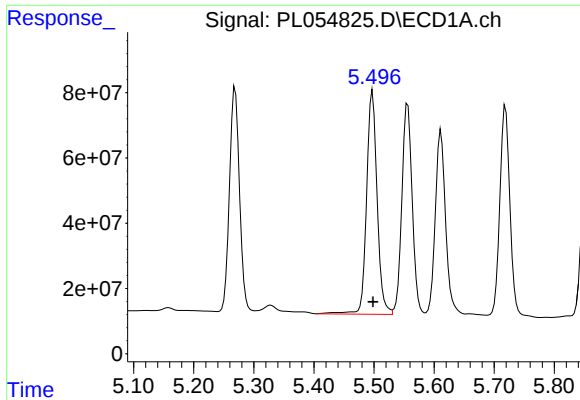
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

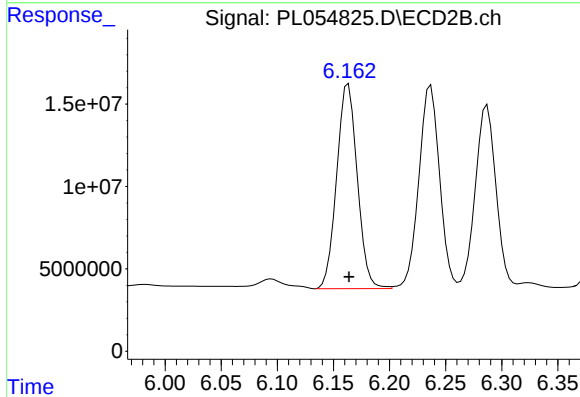
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 167975212
Conc: 1874.22 ng/ml



#25 Chlordane-3

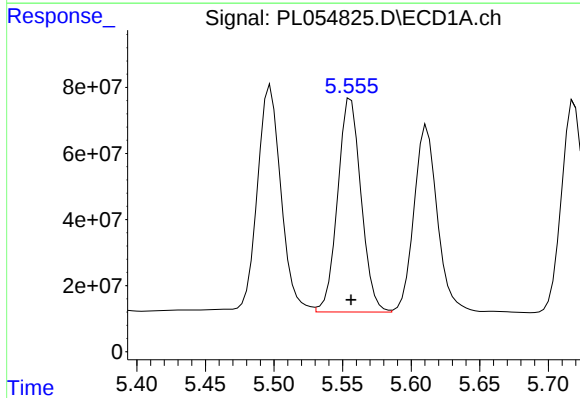
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 835868862
Conc: 650.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



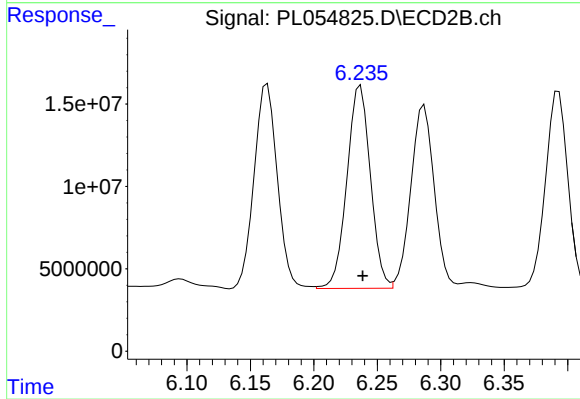
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 158831455
Conc: 511.70 ng/ml



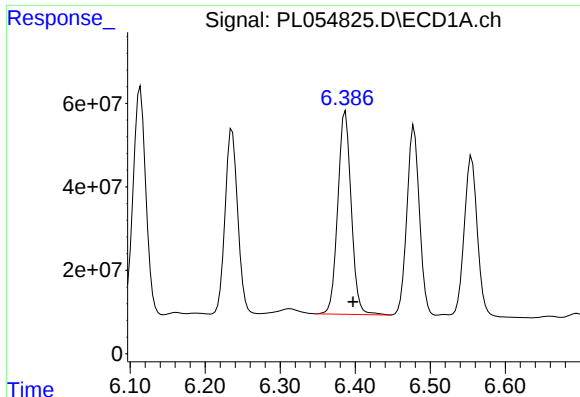
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 770639394
Conc: 729.57 ng/ml



#26 Chlordane-4

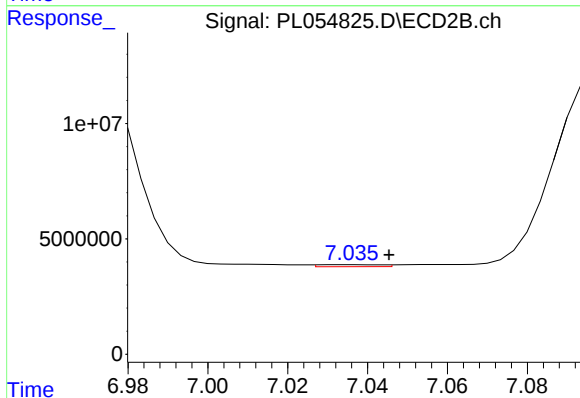
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 158515415
Conc: 421.26 ng/ml



#27 Chlordane-5

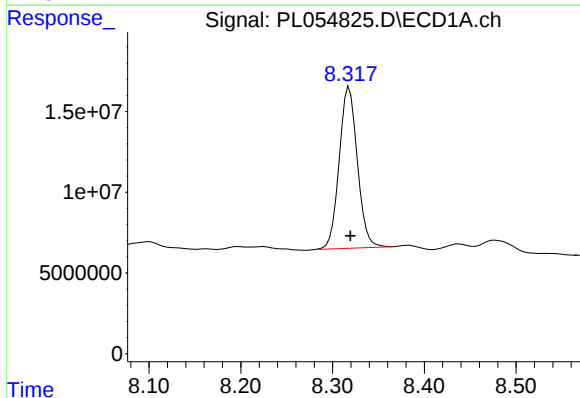
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 607295578
Conc: 1613.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



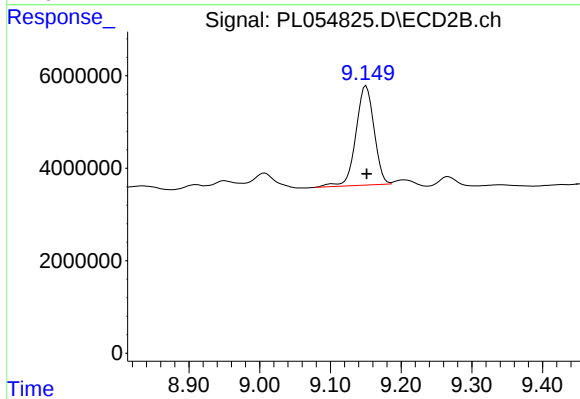
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 944298
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 137177951
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 38380399
Conc: 16.01 ng/ml