

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 14:08
 Operator : AR\AJ
 Sample : 02136-01MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.657	3781880	3477768	1.626	1.742
28)	SA Decachlor...	8.752	7.777	2465711	4016462	1.378	2.025 #
Target Compounds							
2)	A alpha-BHC	3.779	3.156	13219962	10141091	3.856	3.479
3)	MA gamma-BHC...	4.107	3.484	11615944	12305591	3.656	4.420
4)	MA Heptachlor	4.687	3.817	12338740	11459749	3.914	3.997
5)	MB Aldrin	5.024	4.087	12513391	14814159	4.375	5.560 #
6)	B beta-BHC	4.310	3.783	30755896	5707569	20.435	4.792 #
7)	B delta-BHC	4.551	4.010	15588136	29301570	5.129	11.330 #
8)	B Heptachlo...	5.450	4.597	12479964	11595315	4.588	4.774
9)	A Endosulfan I	5.831	4.965	10505805	6772118	4.252	3.067 #
10)	B gamma-Chl...	5.705	4.846	13838959	10930388	5.272	4.497
11)	B alpha-Chl...	5.784	4.908	12472575	10358593	4.819	4.265
12)	B 4,4'-DDE	5.962	5.099	7490443	8577409	3.324	4.354 #
13)	MA Dieldrin	6.106	5.229	9635017	14358397	3.980	6.383 #
14)	MA Endrin	6.333	5.503	8653413	8858173	4.091	4.377
15)	B Endosulfa...	6.555	5.800	8849649	8158856	4.170	4.498
16)	A 4,4'-DDD	6.476	5.654	4709130	6801738	2.611	4.482 #
17)	MA 4,4'-DDT	6.788	5.903	8944276	6287342	4.407	3.648
18)	B Endrin al...	6.685	5.980	7546439	7447223	4.612	4.795
19)	B Endosulfa...	6.919	6.203	8049150	10100607	3.862	5.191 #
20)	A Methoxychlor	7.269	6.483	3402090	4212987	3.159	4.230 #
21)	B Endrin ke...	7.399	6.708	8546423	8263976	4.080	3.867
22)	Mirex	7.864	6.881	8288459	8409860	4.838	4.381
23)	Chlordane-1	0.000	3.647	0	753664	N.D.	9.785 #
24)	Chlordane-2	5.024f	4.239f	12513391	7438681	120.233	79.628 #
25)	Chlordane-3	5.705	4.846	13838959	10930388	34.937	43.397
26)	Chlordane-4	5.784	4.908	12472575	10358593	26.063	39.547 #
27)	Chlordane-5	6.611f	5.603f	450646	714008	5.307	10.698 #

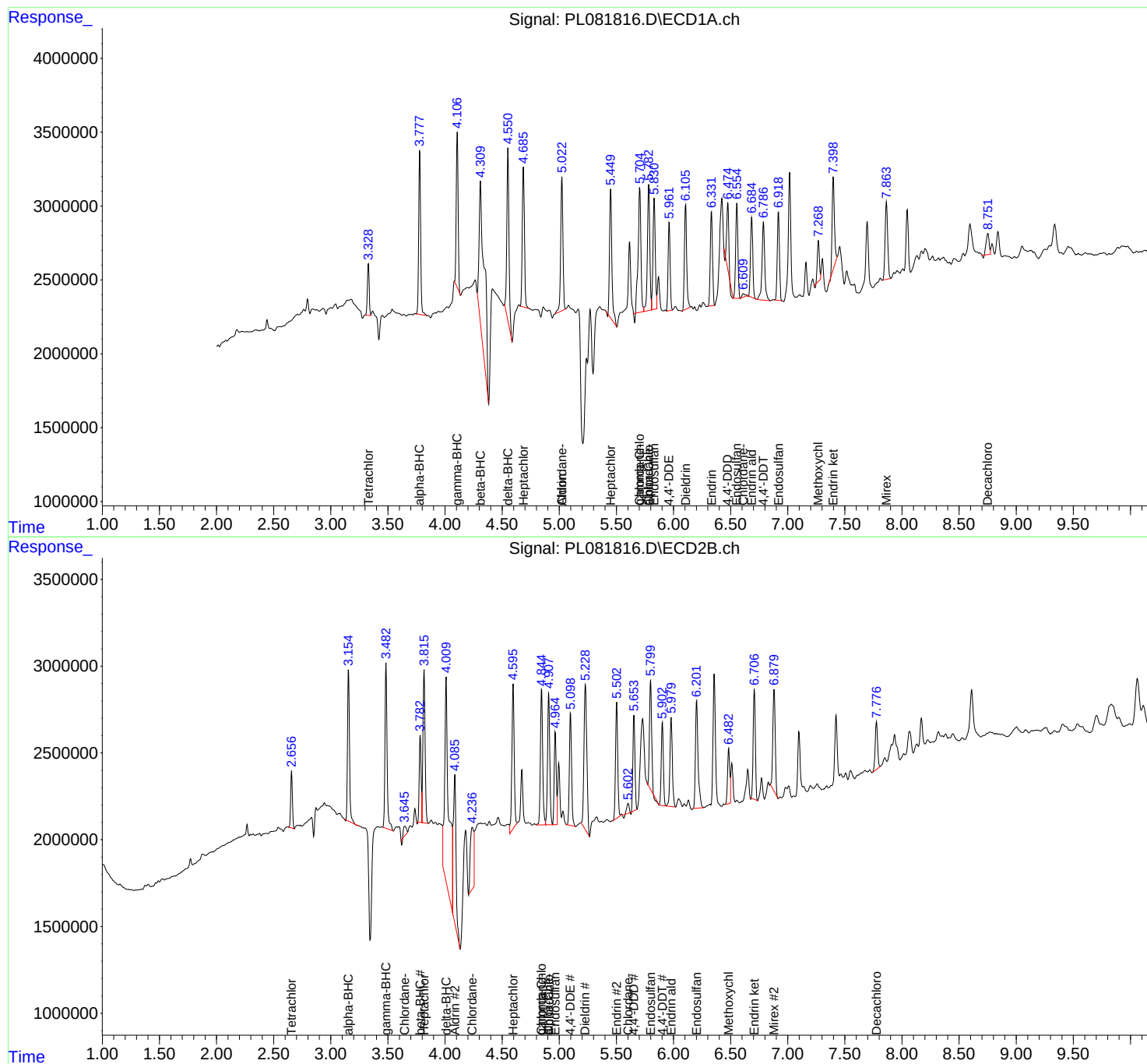
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

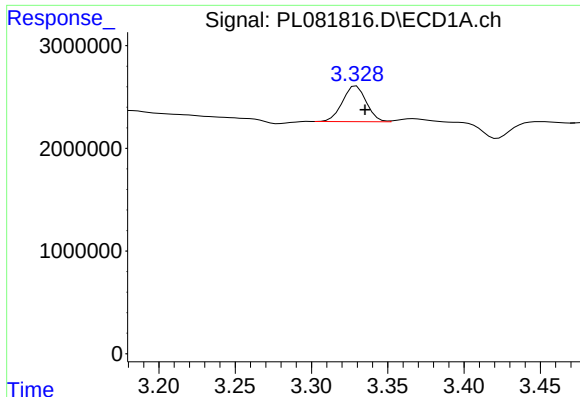
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 14:08
Operator : AR\AJ
Sample : 02136-01MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:14:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

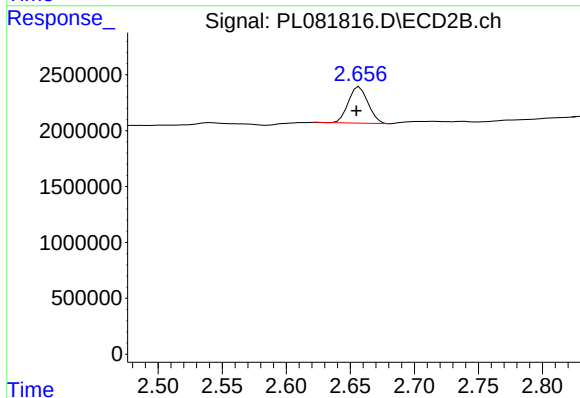




#1 Tetrachloro-m-xylene

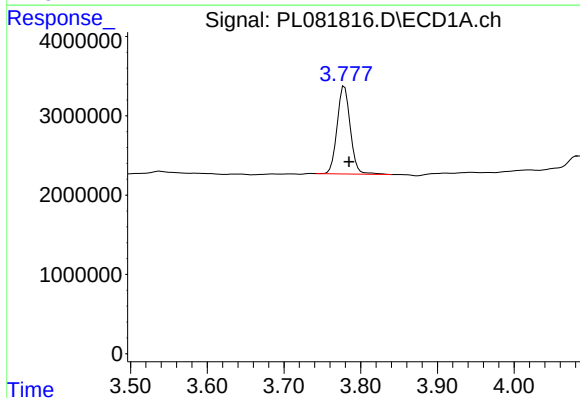
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 3781880
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



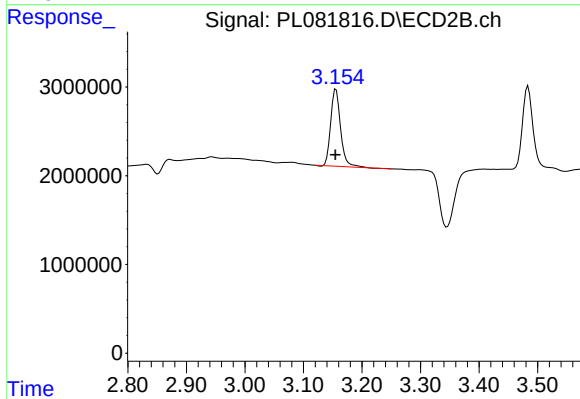
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 3477768
Conc: 1.74 ng/ml



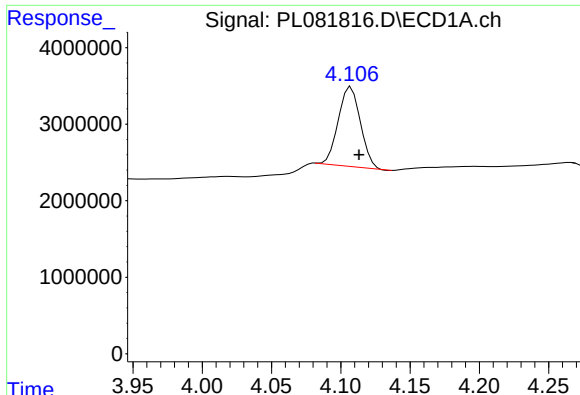
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 13219962
Conc: 3.86 ng/ml



#2 alpha-BHC

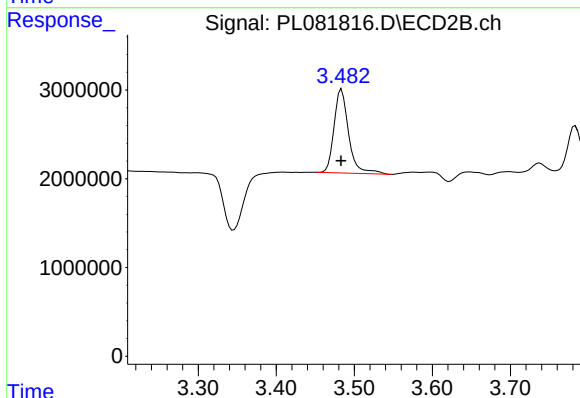
R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 10141091
Conc: 3.48 ng/ml



#3 gamma-BHC (Lindane)

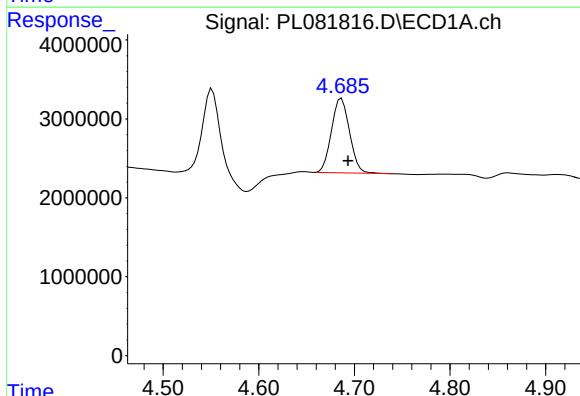
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 11615944
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



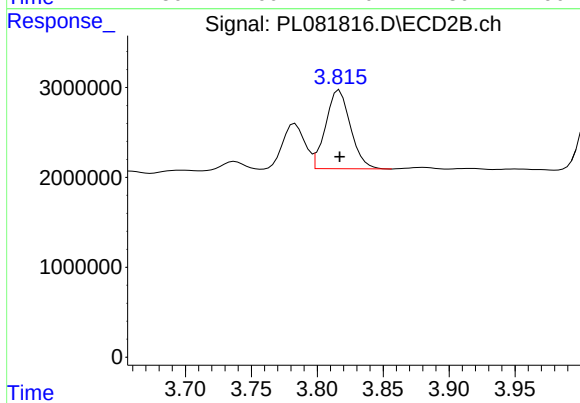
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 12305591
Conc: 4.42 ng/ml



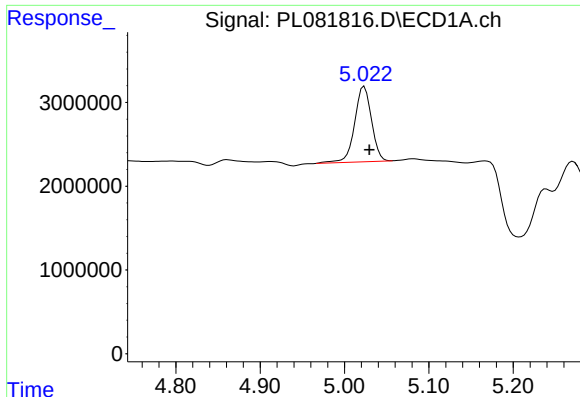
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 12338740
Conc: 3.91 ng/ml



#4 Heptachlor

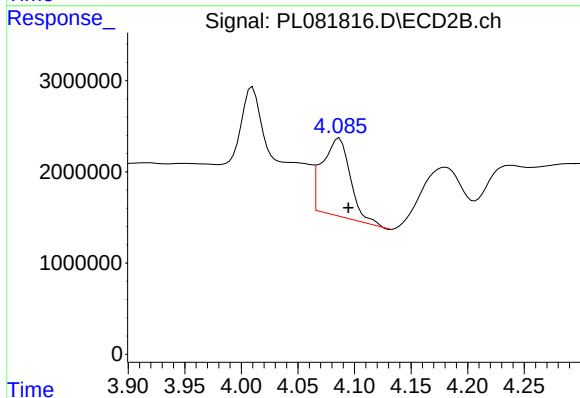
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 11459749
Conc: 4.00 ng/ml



#5 Aldrin

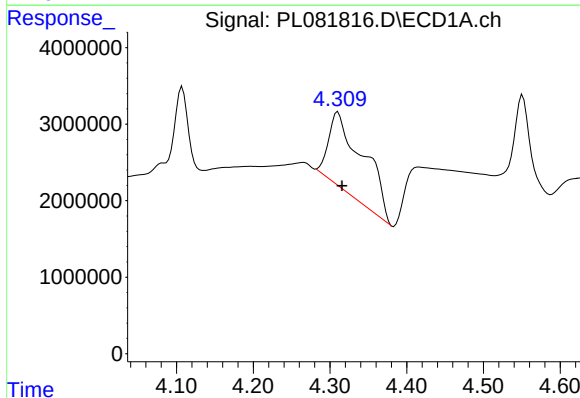
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 12513391
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



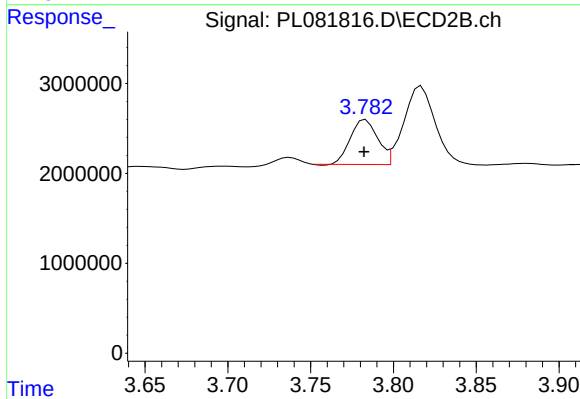
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.008 min
Response: 14814159
Conc: 5.56 ng/ml



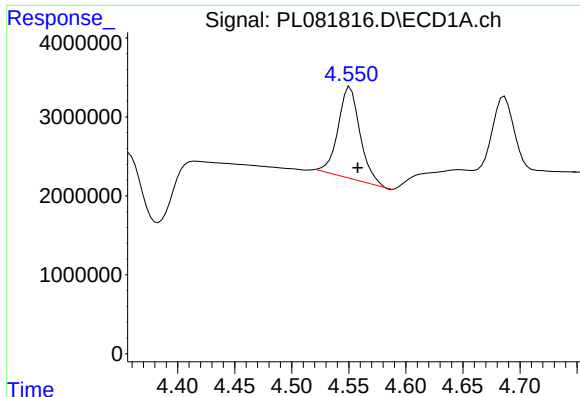
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 30755896
Conc: 20.43 ng/ml



#6 beta-BHC

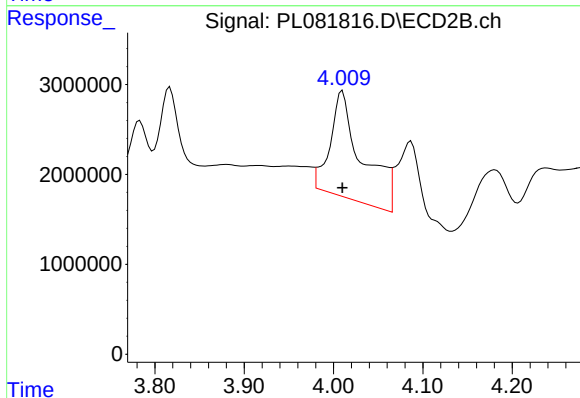
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 5707569
Conc: 4.79 ng/ml



#7 delta-BHC

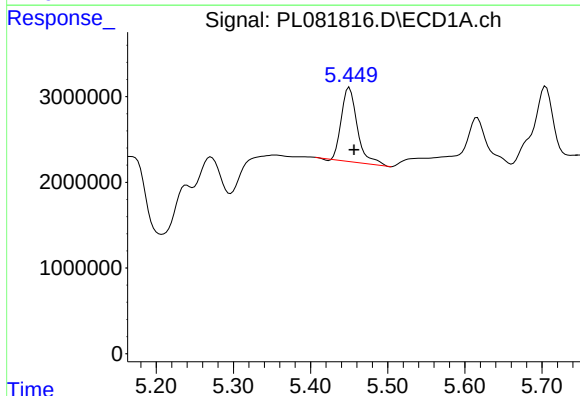
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 15588136
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



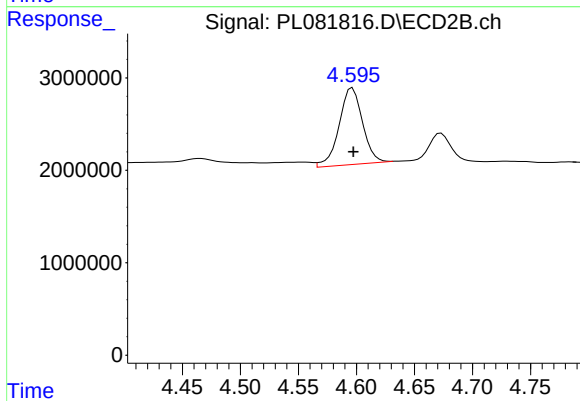
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 29301570
Conc: 11.33 ng/ml



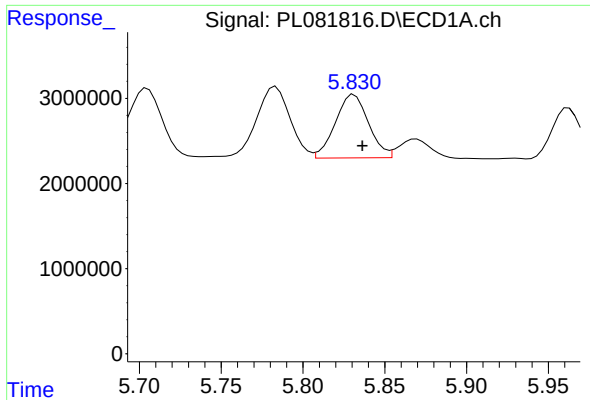
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 12479964
Conc: 4.59 ng/ml



#8 Heptachlor epoxide

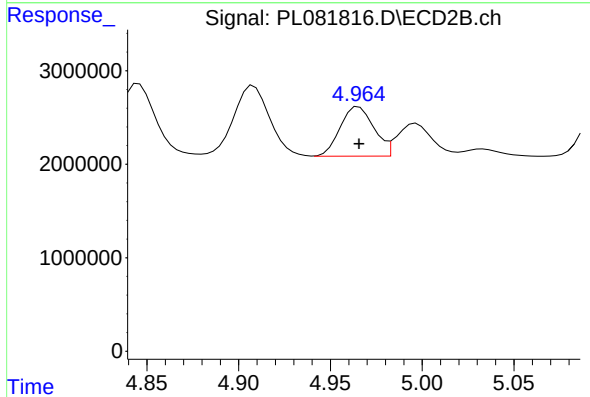
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 11595315
Conc: 4.77 ng/ml



#9 Endosulfan I

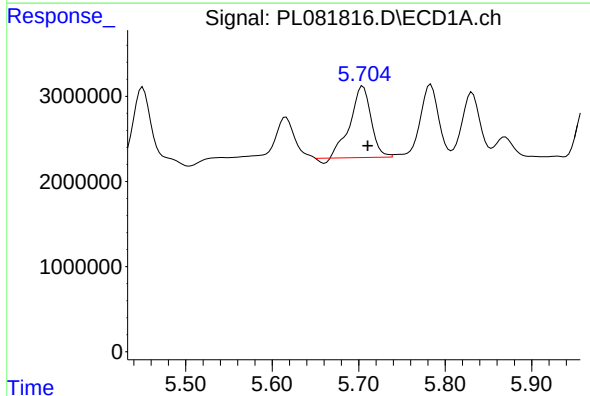
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 10505805
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



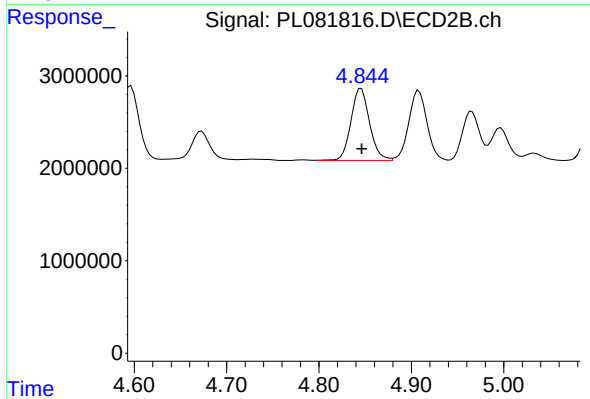
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 6772118
Conc: 3.07 ng/ml



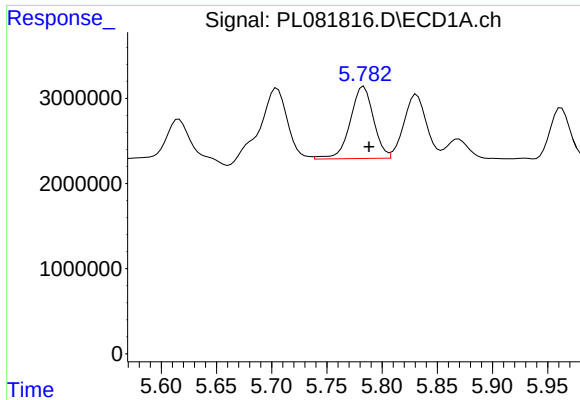
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 13838959
Conc: 5.27 ng/ml



#10 gamma-Chlordane

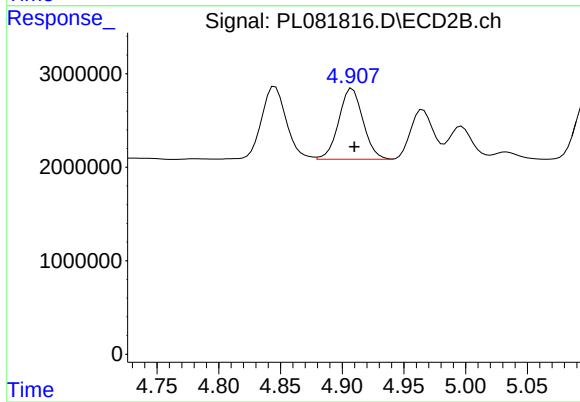
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 10930388
Conc: 4.50 ng/ml



#11 alpha-Chlordane

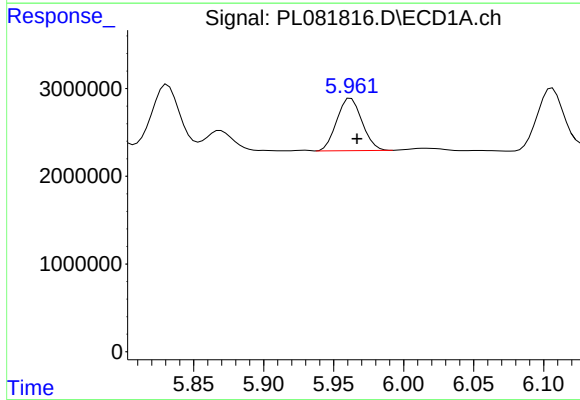
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 12472575
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



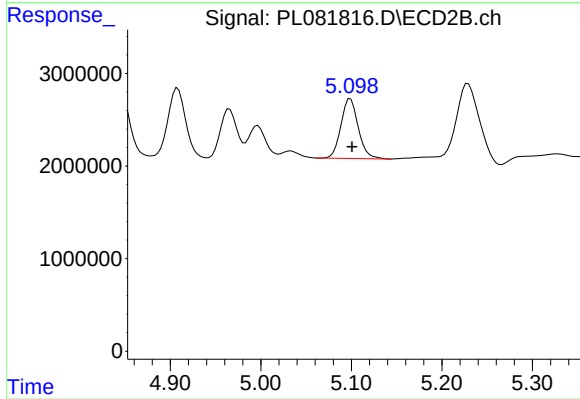
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 10358593
Conc: 4.26 ng/ml



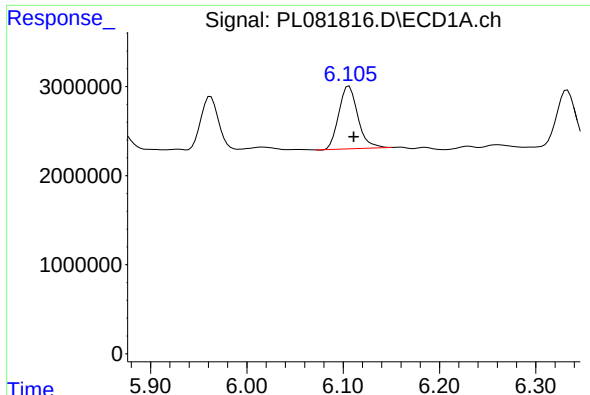
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 7490443
Conc: 3.32 ng/ml



#12 4,4'-DDE

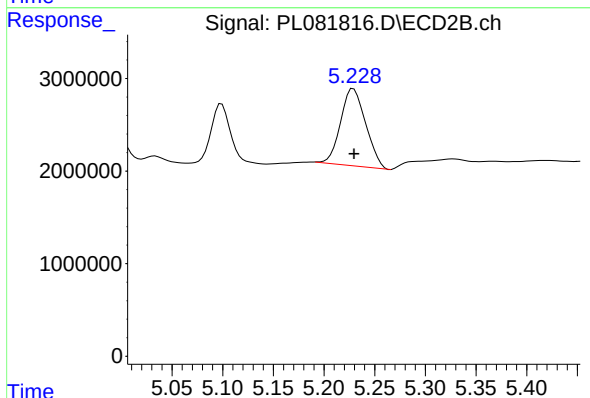
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 8577409
Conc: 4.35 ng/ml



#13 Dieldrin

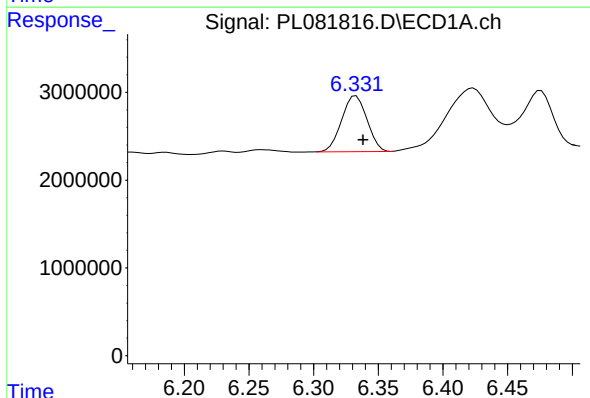
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 9635017
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



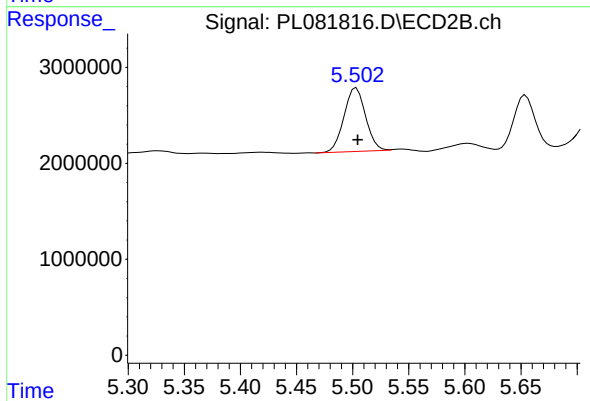
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 14358397
Conc: 6.38 ng/ml



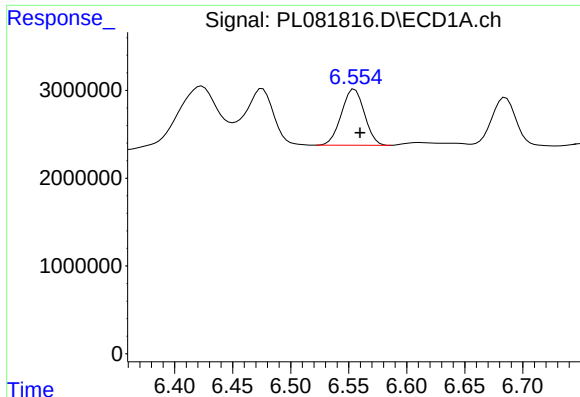
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 8653413
Conc: 4.09 ng/ml



#14 Endrin

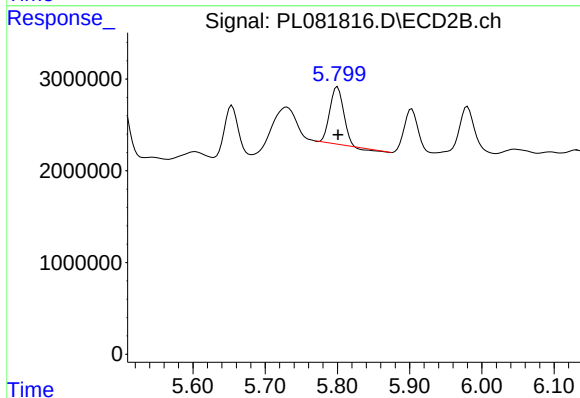
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 8858173
Conc: 4.38 ng/ml



#15 Endosulfan II

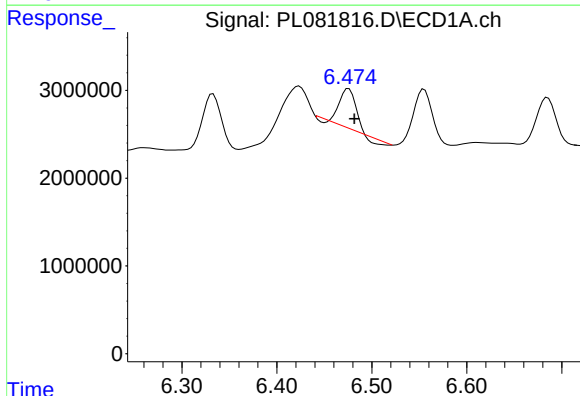
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 8849649
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



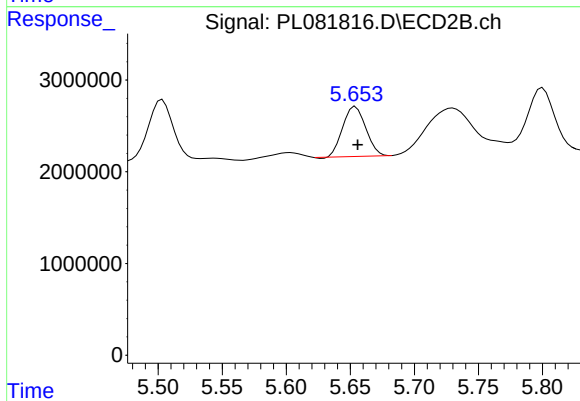
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 8158856
Conc: 4.50 ng/ml



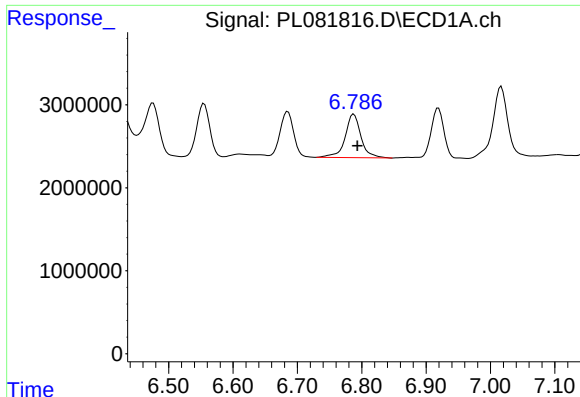
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 4709130
Conc: 2.61 ng/ml



#16 4,4'-DDD

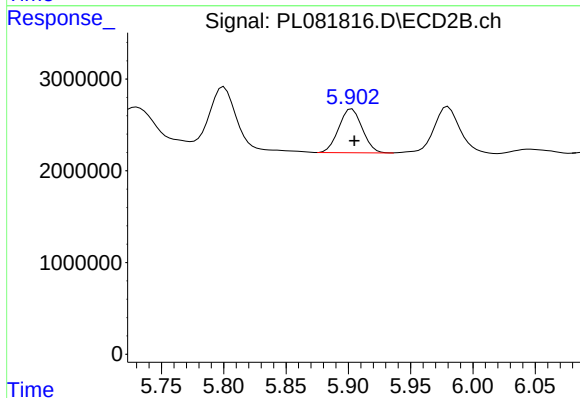
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 6801738
Conc: 4.48 ng/ml



#17 4,4'-DDT

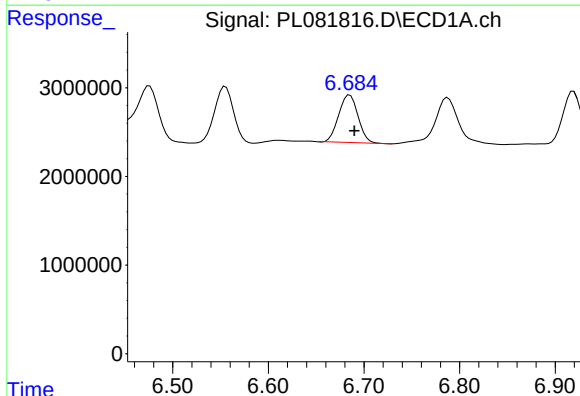
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 8944276
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



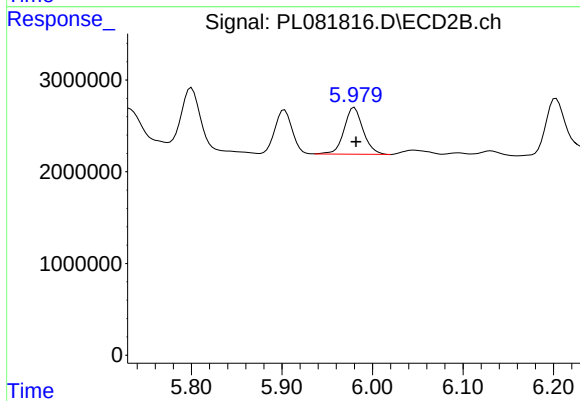
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 6287342
Conc: 3.65 ng/ml



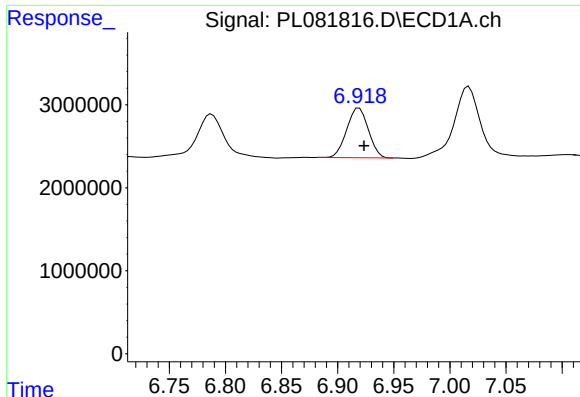
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 7546439
Conc: 4.61 ng/ml



#18 Endrin aldehyde

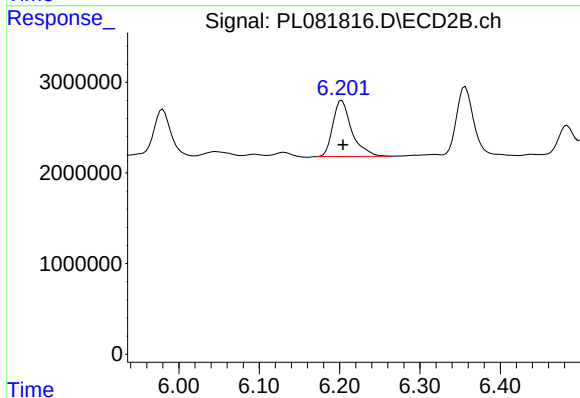
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 7447223
Conc: 4.80 ng/ml



#19 Endosulfan Sulfate

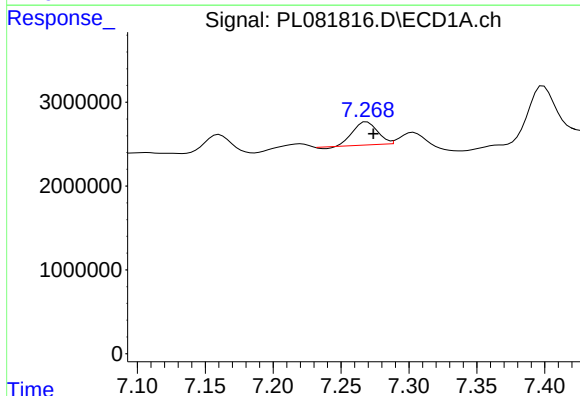
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 8049150
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



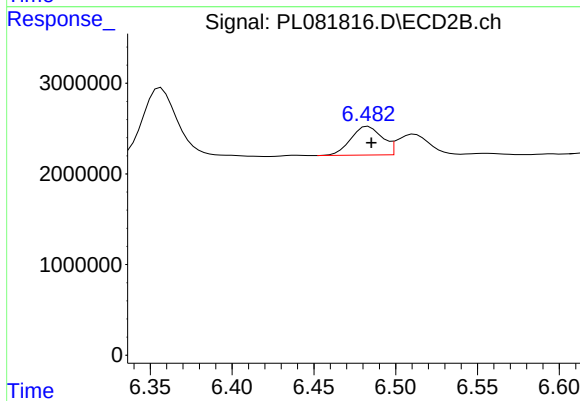
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 10100607
Conc: 5.19 ng/ml



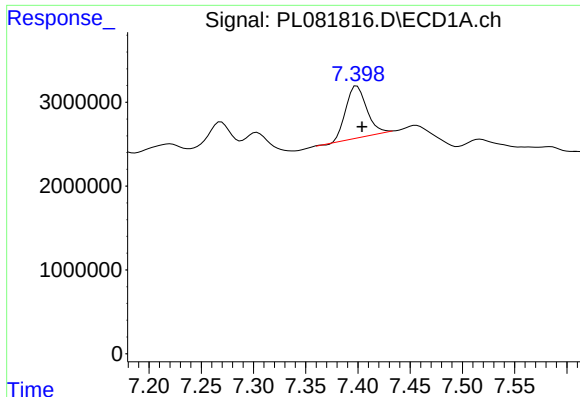
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 3402090
Conc: 3.16 ng/ml



#20 Methoxychlor

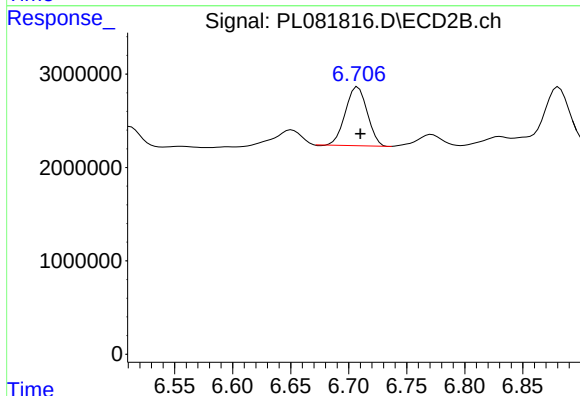
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 4212987
Conc: 4.23 ng/ml



#21 Endrin ketone

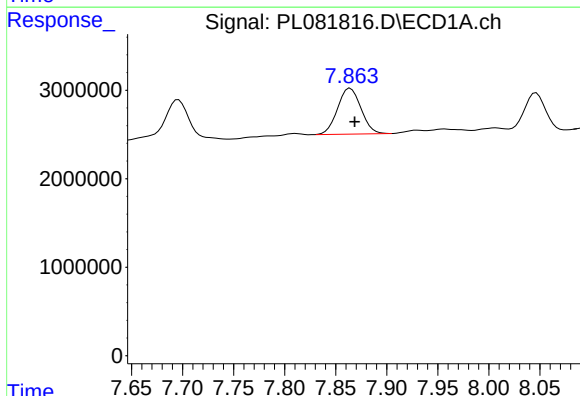
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 8546423
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



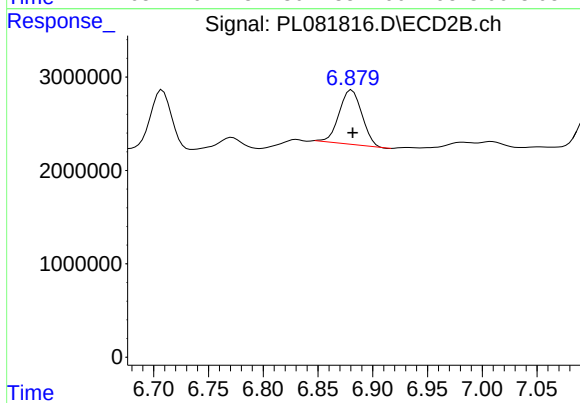
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 8263976
Conc: 3.87 ng/ml



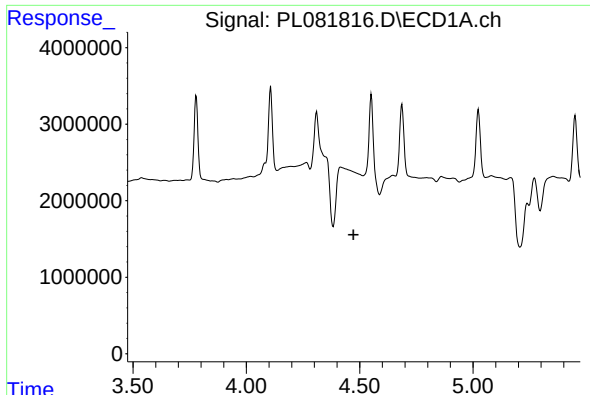
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 8288459
Conc: 4.84 ng/ml



#22 Mirex

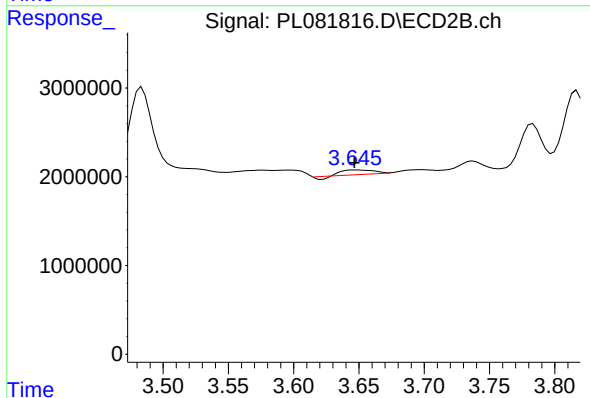
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 8409860
Conc: 4.38 ng/ml



#23 Chlordane-1

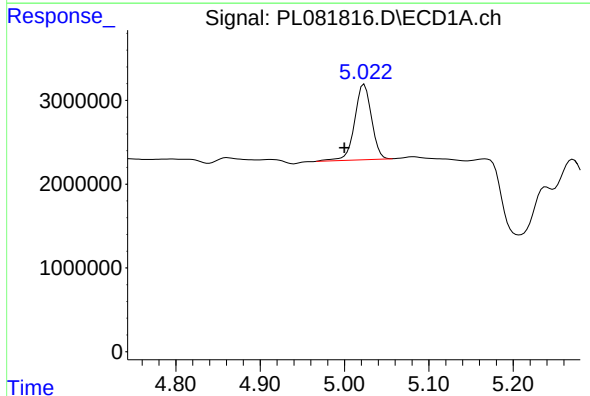
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



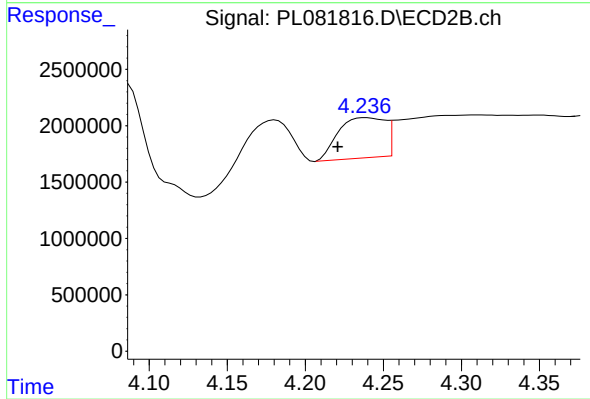
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 753664
Conc: 9.78 ng/ml



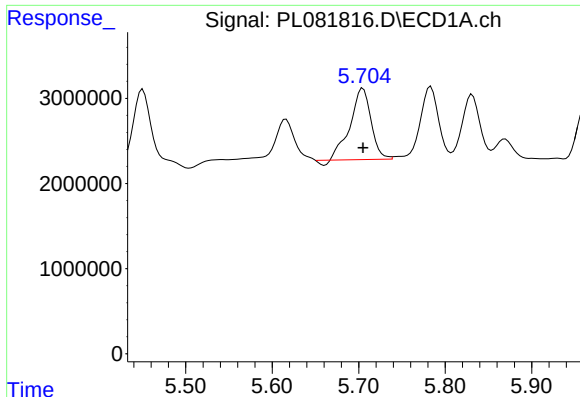
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 1251391
Conc: 120.23 ng/ml



#24 Chlordane-2

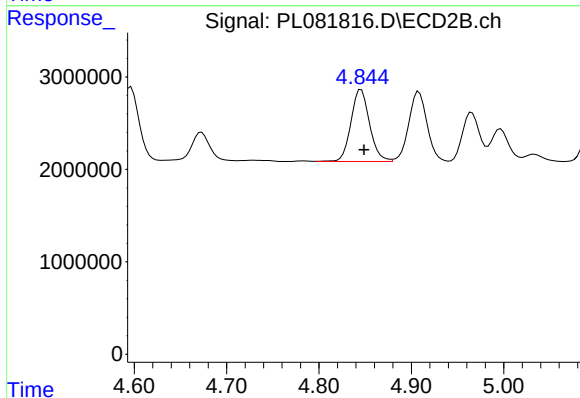
R.T.: 4.239 min
Delta R.T.: 0.018 min
Response: 7438681
Conc: 79.63 ng/ml



#25 Chlordane-3

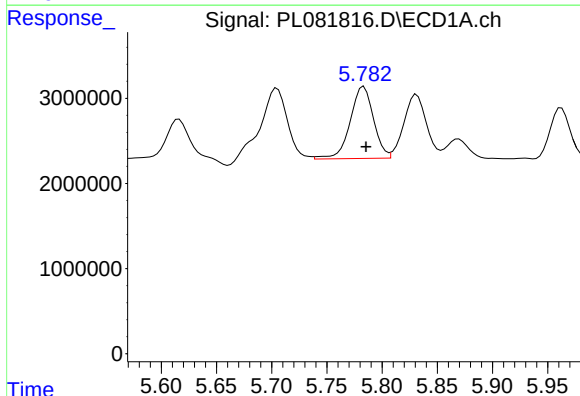
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 13838959
Conc: 34.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



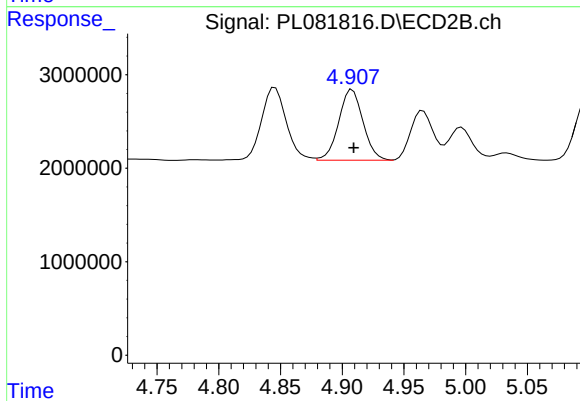
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 10930388
Conc: 43.40 ng/ml



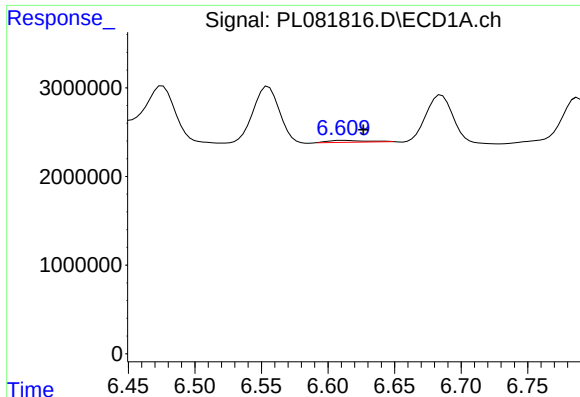
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 12472575
Conc: 26.06 ng/ml



#26 Chlordane-4

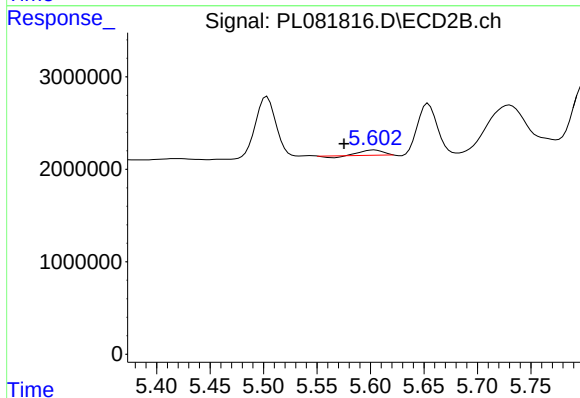
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 10358593
Conc: 39.55 ng/ml



#27 Chlordane-5

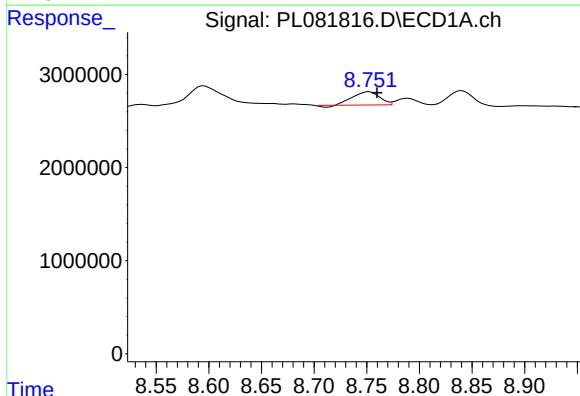
R.T.: 6.611 min
Delta R.T.: -0.015 min
Response: 450646
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



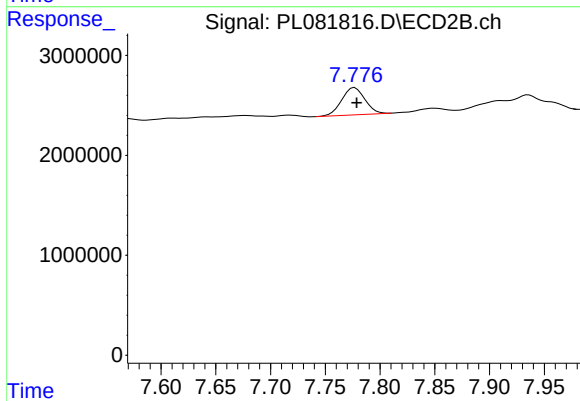
#27 Chlordane-5

R.T.: 5.603 min
Delta R.T.: 0.028 min
Response: 714008
Conc: 10.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 2465711
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 4016462
Conc: 2.03 ng/ml