

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 17:35
 Operator : AR\AJ
 Sample : P4377-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-100924MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:25:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.540	2.778	7992522	6243918	3.593	2.490 #
28)	SA Decachlor...	9.052	7.919	3826767	5943157	2.336	2.375
Target Compounds							
2)	A alpha-BHC	3.995	3.281	16799294	16165357	5.425	4.437
3)	MA gamma-BHC...	4.328	3.611	21766932	17244543	7.024	4.884 #
4)	MA Heptachlor	4.916	3.950	16852447	20519043	6.094	5.946
5)	MB Aldrin	5.258	4.230	13109608	15481364	4.720	4.552
6)	B beta-BHC	4.527	3.911	6213655	12193173	4.685	8.112 #
7)	B delta-BHC	4.772	4.139	16823387	17321416	5.833	4.989
8)	B Heptachlo...	5.685	4.733	20211795	13906835	7.942	4.601 #
9)	A Endosulfan I	6.070	5.105	16070814	9197338	6.947	3.351 #
10)	B gamma-Chl...	5.940	4.982	22500986	21042448	9.105	6.994
11)	B alpha-Chl...	6.020	5.046	23077383	20308620	9.368	6.784 #
12)	B 4,4'-DDE	6.192	5.236	6939541	14492034	3.206	5.215 #
13)	MA Dieldrin	6.345	5.368	13413096	23803133	5.500	8.119 #
14)	MA Endrin	6.575	5.643	10558569	20415672	5.124	7.786 #
15)	B Endosulfa...	6.795	5.938	17637828	13990128	8.018	5.591 #
16)	A 4,4'-DDD	6.710	5.791	19450423	13674107	10.832	6.401 #
17)	MA 4,4'-DDT	7.024	6.041	12465454	10456625	6.770	4.520 #
18)	B Endrin al...	6.925	6.117	17499152	9898488	10.041	4.850 #
19)	B Endosulfa...	7.160	6.340	11546615	12470057	5.825	5.169
20)	A Methoxychlor	7.501	6.617	5115819	4396947	5.211	3.517 #
21)	B Endrin ke...	7.645	6.845	11158362	12064718	5.078	4.357
22)	Mirex	8.118	7.026	7925062	11886520	4.400	4.886
23)	Chlordane-1	0.000	3.780	0	6157570	N.D.	61.588 #
24)	Chlordane-2	5.258f	4.388f	13109608	821890	122.238	7.324 #
25)	Chlordane-3	5.940	4.982	22500986	21042448	60.070	63.529
26)	Chlordane-4	6.020	5.046	23077383	20308620	50.961	64.008 #
27)	Chlordane-5	0.000	5.938	0	13990128	N.D.	129.001 #

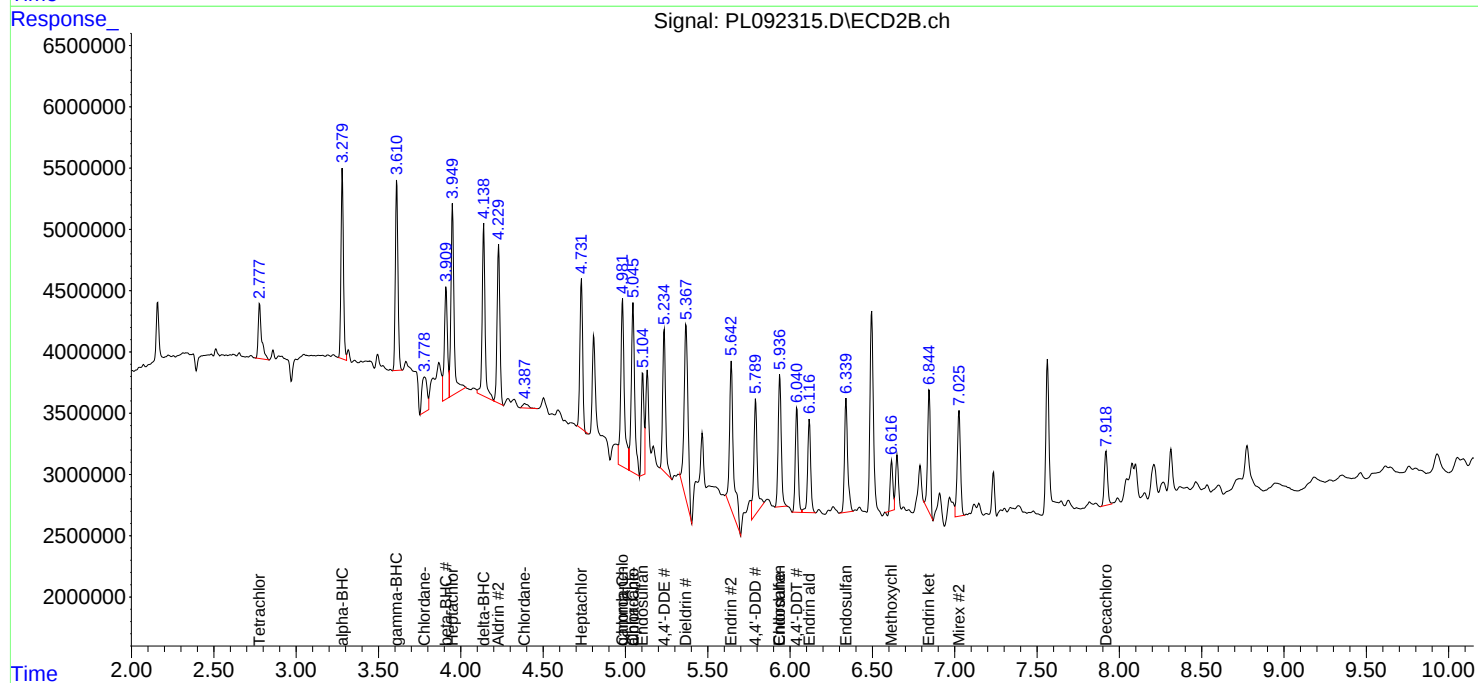
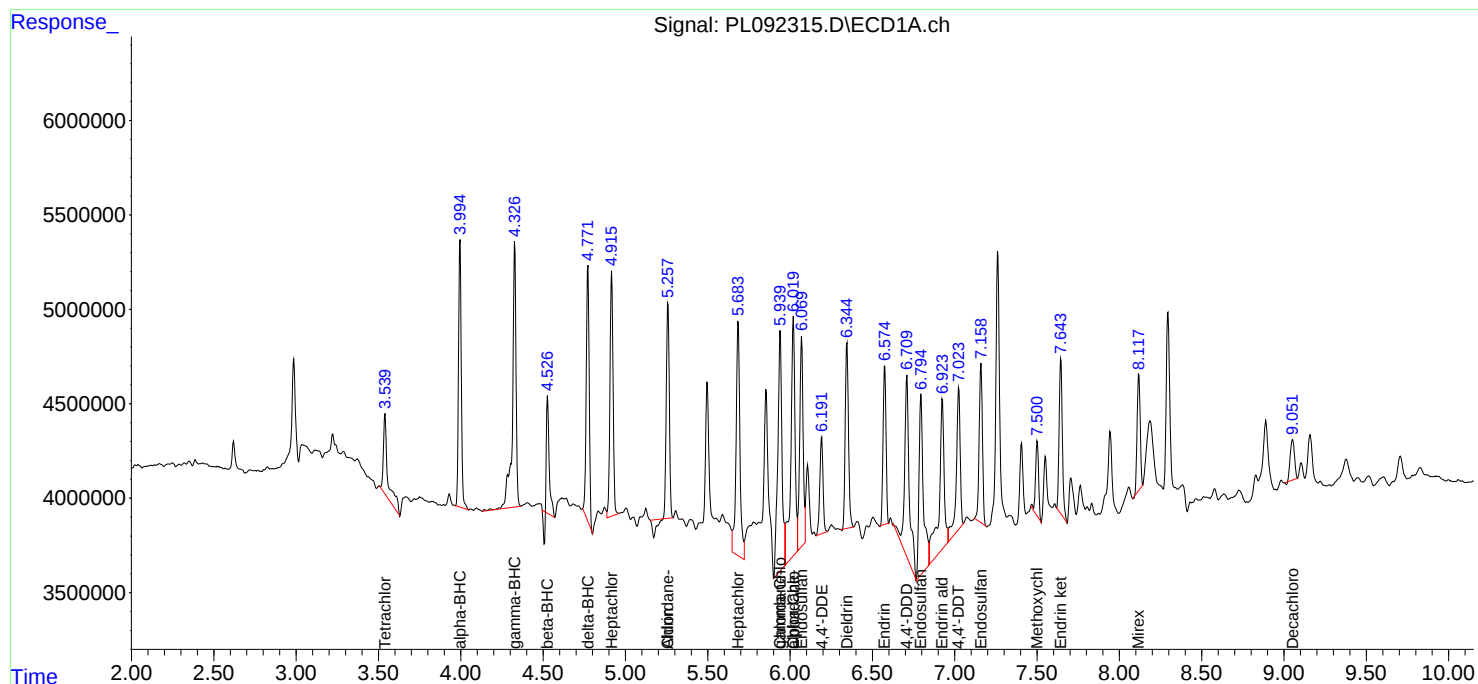
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

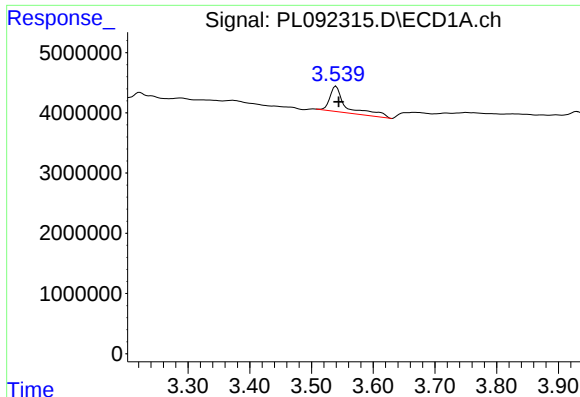
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 17:35
Operator : AR\AJ
Sample : P4377-01MSD 10X
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-100924MSD

Integration File signal 1: autoint1.e
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Quant Time: Oct 11 01:25:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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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

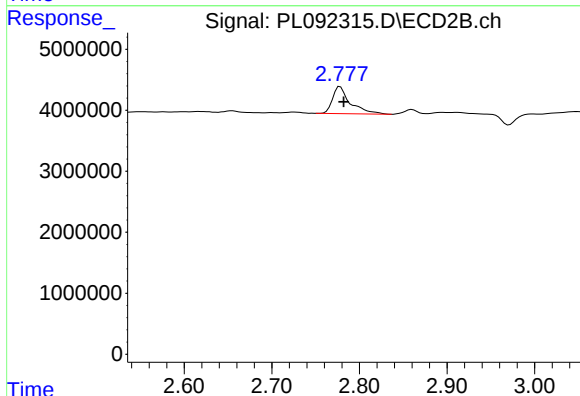




#1 Tetrachloro-m-xylene

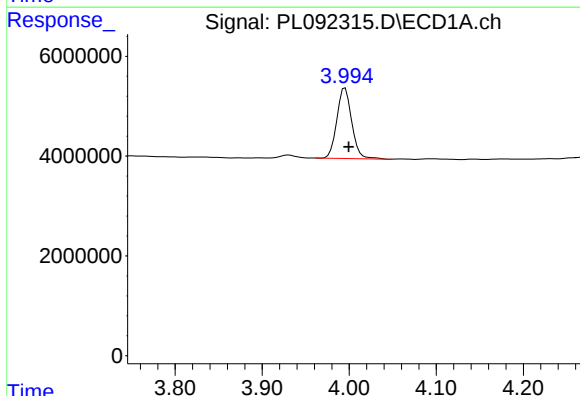
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 7992522
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



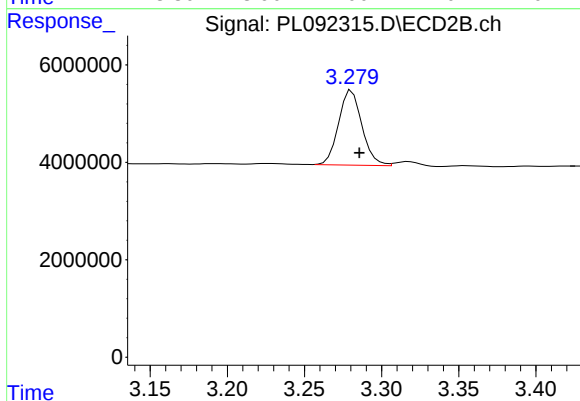
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 6243918
Conc: 2.49 ng/ml



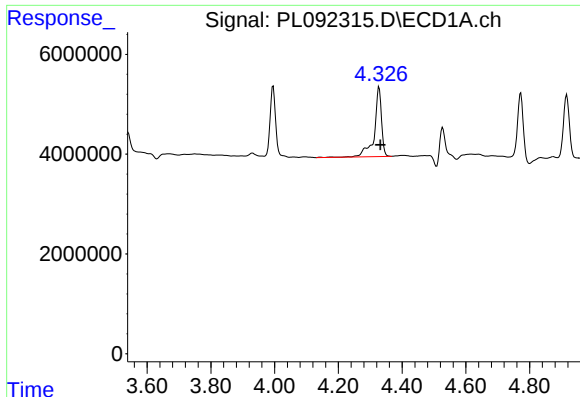
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 16799294
Conc: 5.43 ng/ml



#2 alpha-BHC

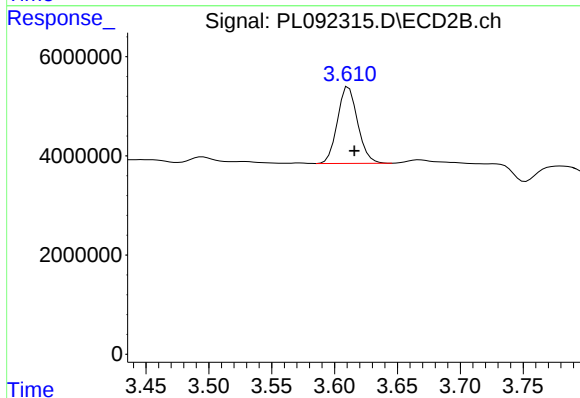
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 16165357
Conc: 4.44 ng/ml



#3 gamma-BHC (Lindane)

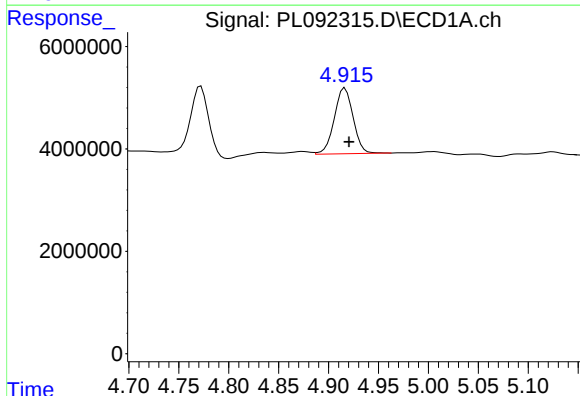
R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 21766932
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



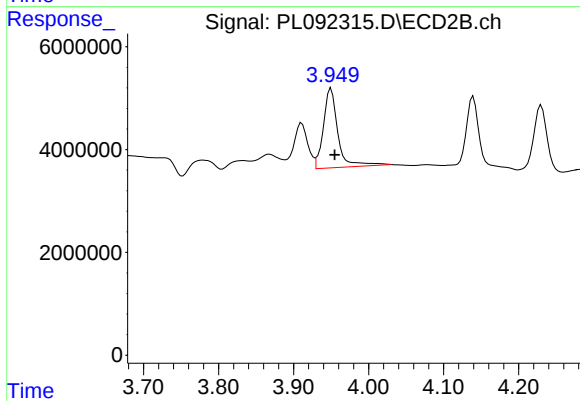
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 17244543
Conc: 4.88 ng/ml



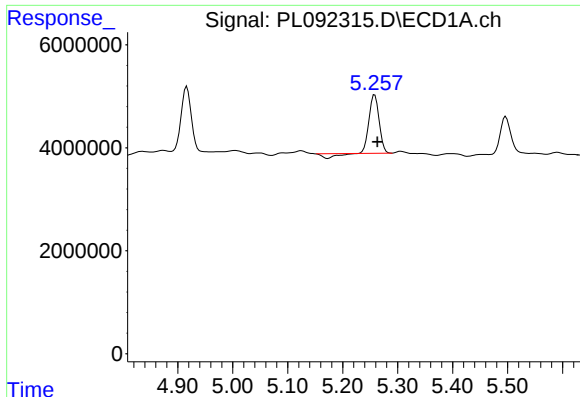
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 16852447
Conc: 6.09 ng/ml



#4 Heptachlor

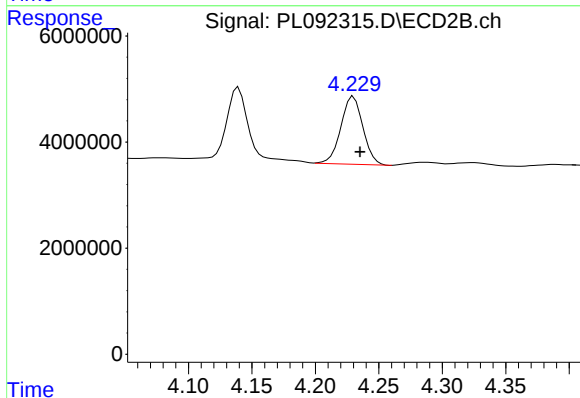
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 20519043
Conc: 5.95 ng/ml



#5 Aldrin

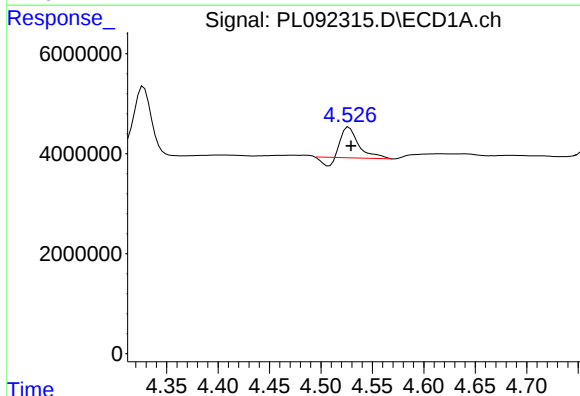
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 13109608
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



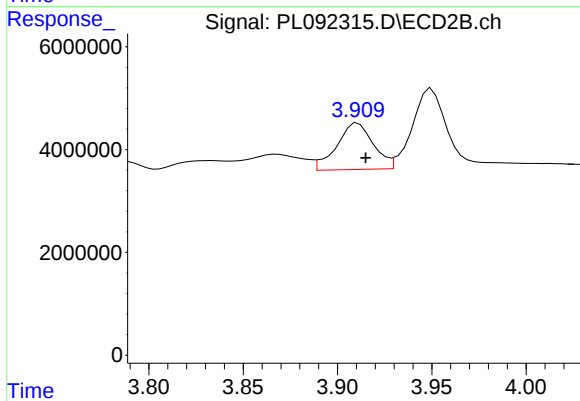
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 15481364
Conc: 4.55 ng/ml



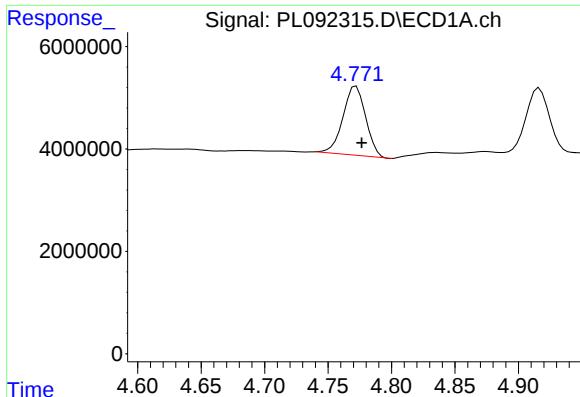
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 6213655
Conc: 4.68 ng/ml



#6 beta-BHC

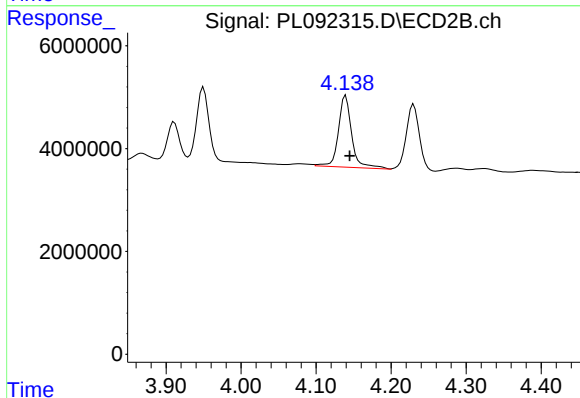
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 12193173
Conc: 8.11 ng/ml



#7 delta-BHC

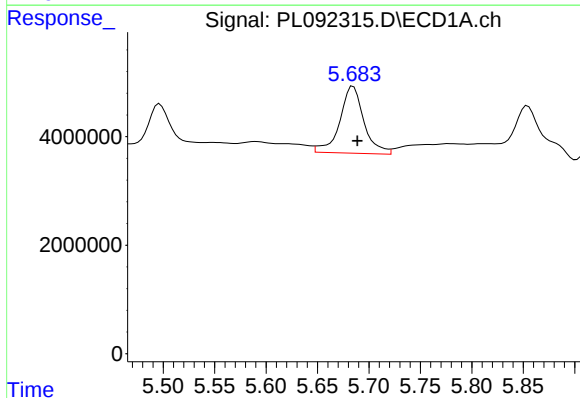
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 16823387
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



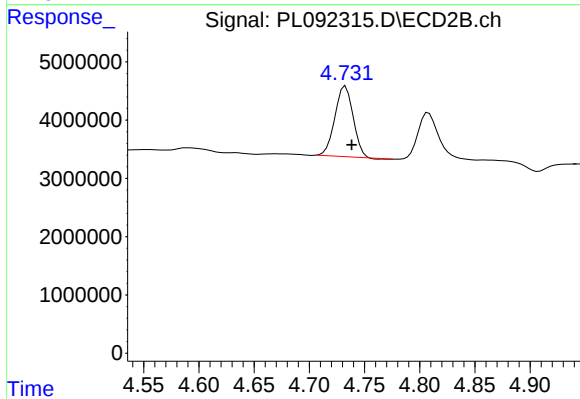
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 17321416
Conc: 4.99 ng/ml



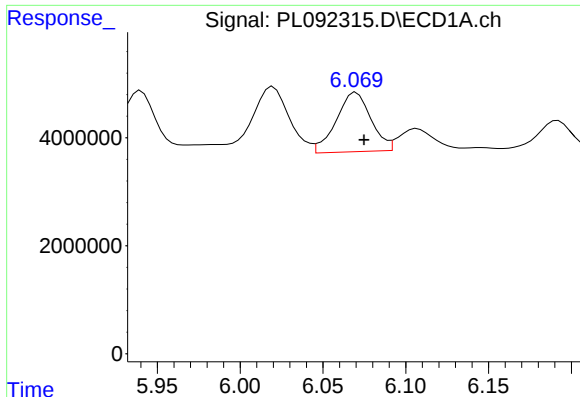
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 20211795
Conc: 7.94 ng/ml



#8 Heptachlor epoxide

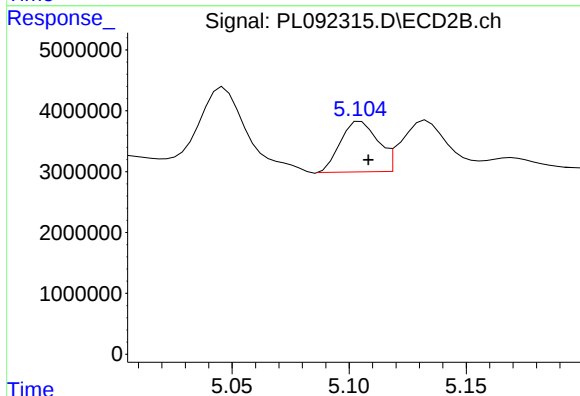
R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 13906835
Conc: 4.60 ng/ml



#9 Endosulfan I

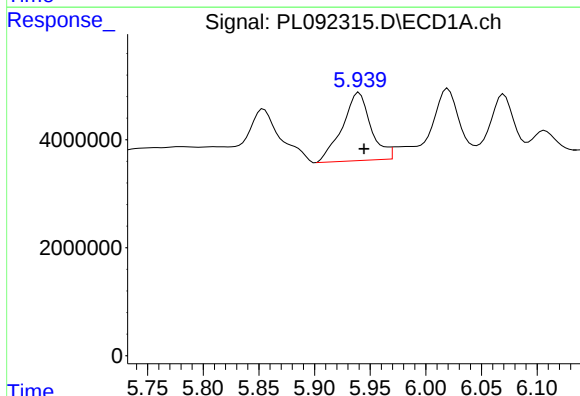
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 16070814
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



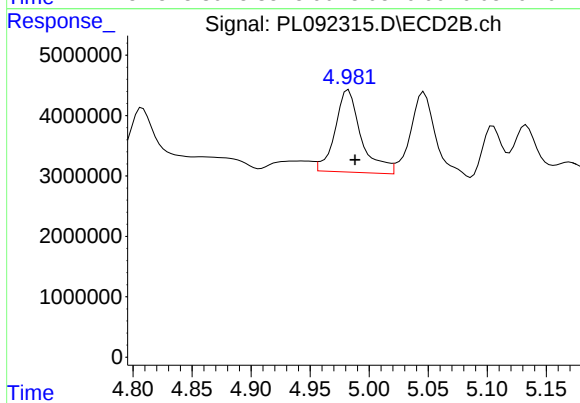
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 9197338
Conc: 3.35 ng/ml



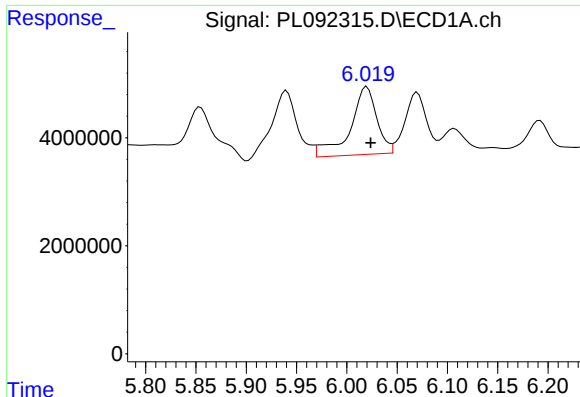
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 22500986
Conc: 9.11 ng/ml



#10 gamma-Chlordane

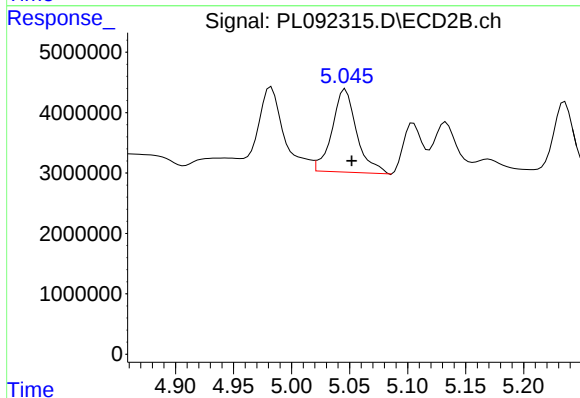
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 21042448
Conc: 6.99 ng/ml



#11 alpha-Chlordane

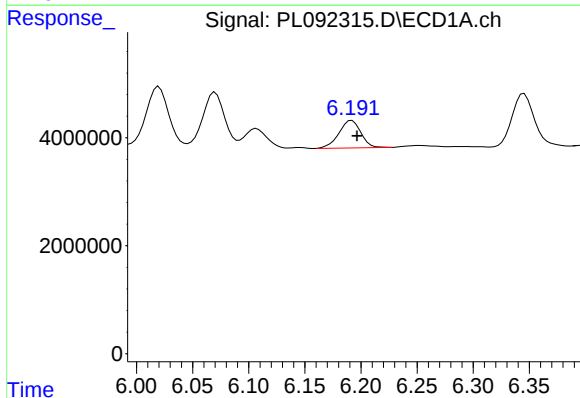
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 23077383
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



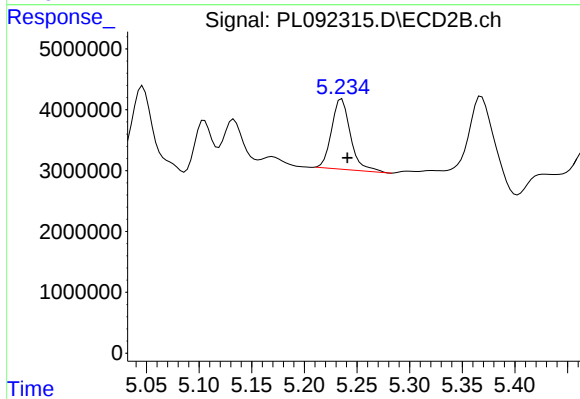
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 20308620
Conc: 6.78 ng/ml



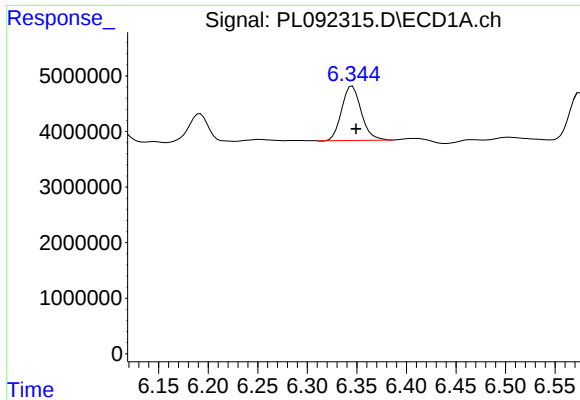
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 6939541
Conc: 3.21 ng/ml



#12 4,4'-DDE

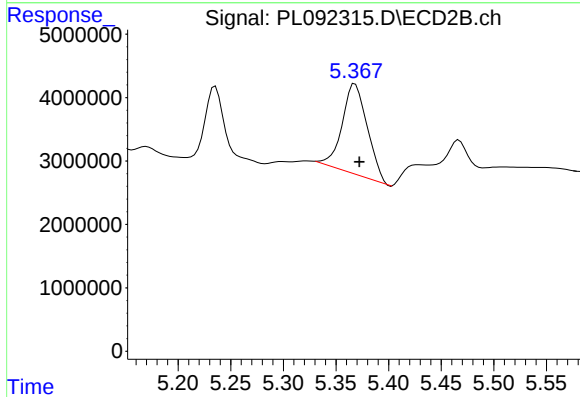
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 14492034
Conc: 5.22 ng/ml



#13 Dieldrin

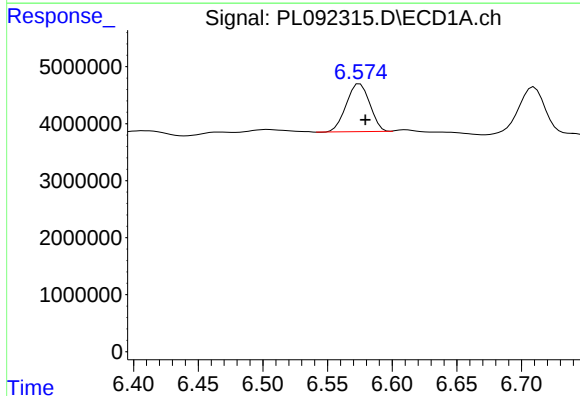
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 13413096
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



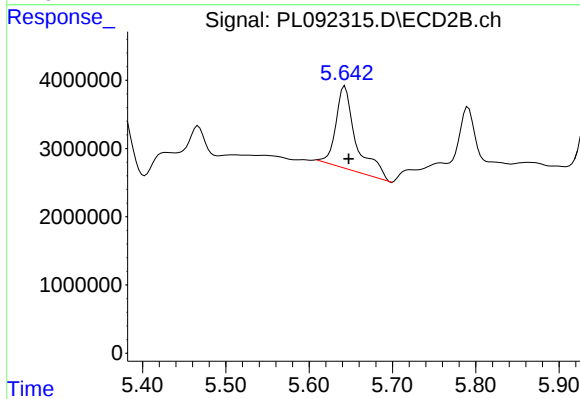
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 23803133
Conc: 8.12 ng/ml



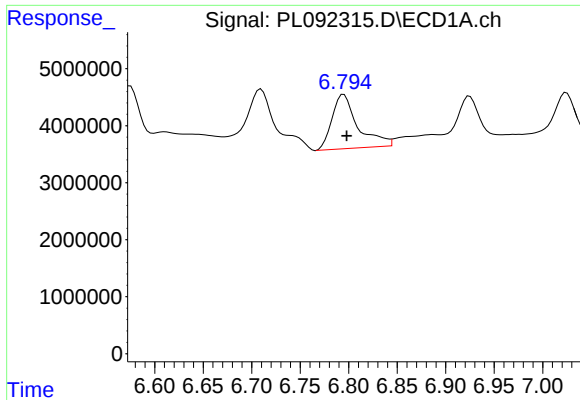
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 10558569
Conc: 5.12 ng/ml



#14 Endrin

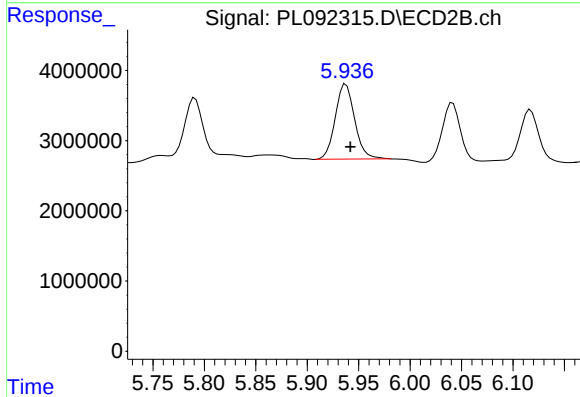
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 20415672
Conc: 7.79 ng/ml



#15 Endosulfan II

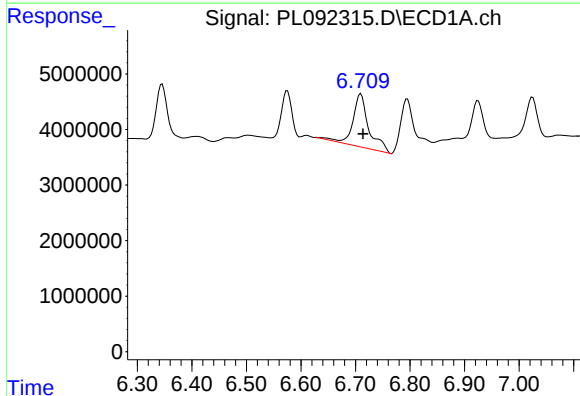
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 17637828
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



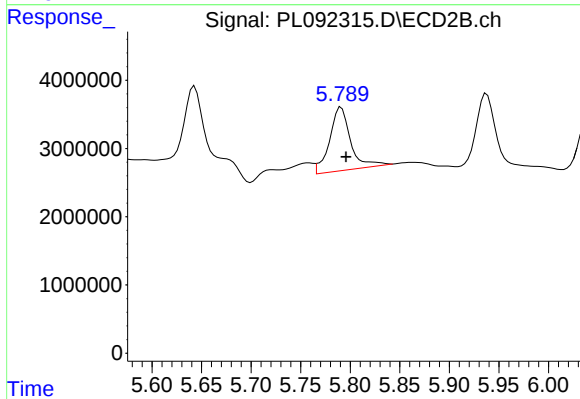
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 13990128
Conc: 5.59 ng/ml



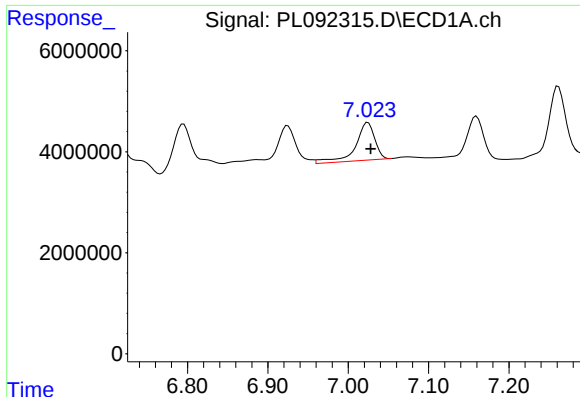
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 19450423
Conc: 10.83 ng/ml



#16 4,4'-DDD

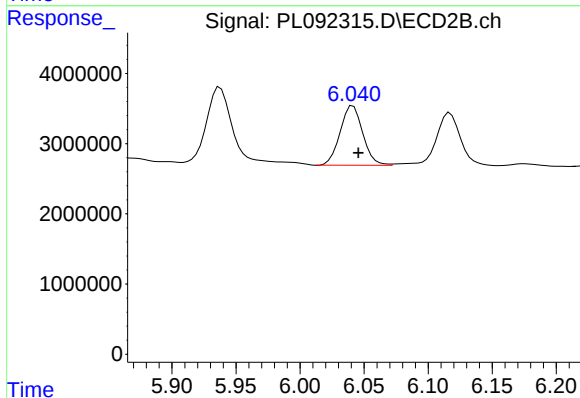
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 13674107
Conc: 6.40 ng/ml



#17 4,4'-DDT

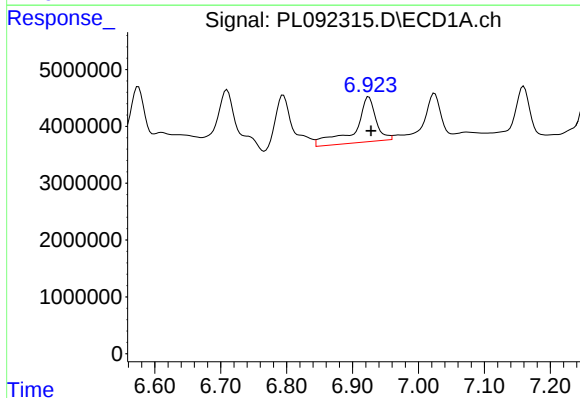
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 12465454
Conc: 6.77 ng/ml

Instrument :
ECD_L
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HD-01-100924MSD



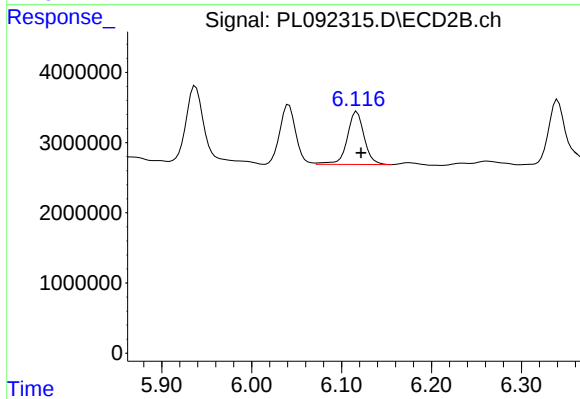
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 10456625
Conc: 4.52 ng/ml



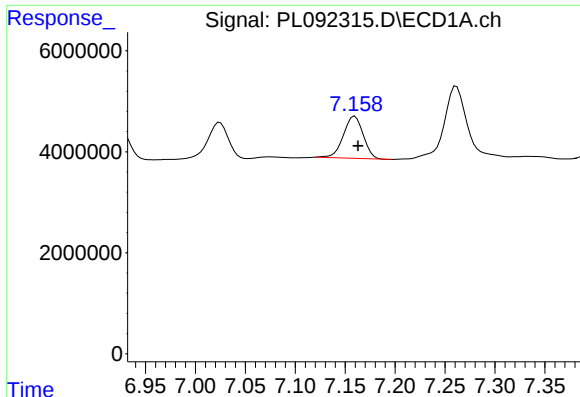
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 17499152
Conc: 10.04 ng/ml



#18 Endrin aldehyde

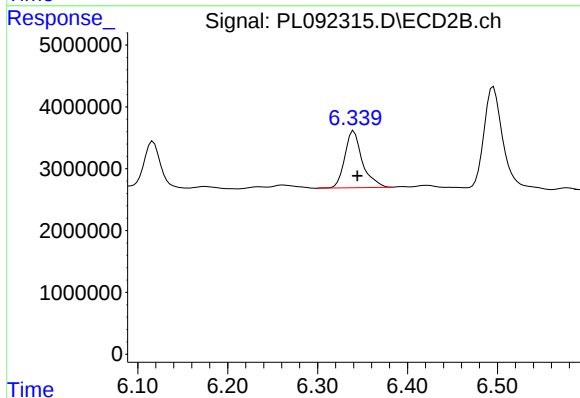
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 9898488
Conc: 4.85 ng/ml



#19 Endosulfan Sulfate

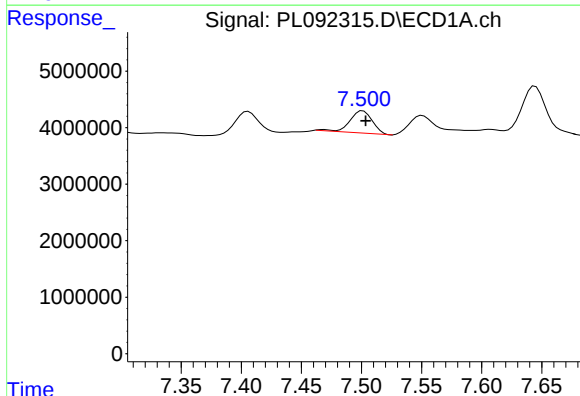
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 11546615
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



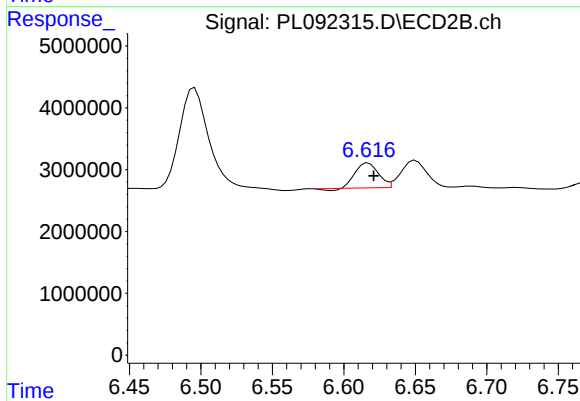
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 12470057
Conc: 5.17 ng/ml



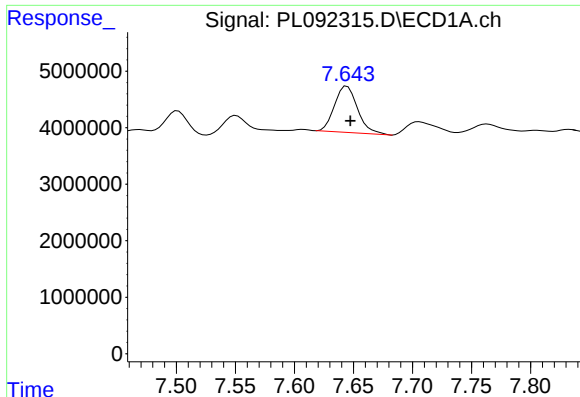
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 5115819
Conc: 5.21 ng/ml



#20 Methoxychlor

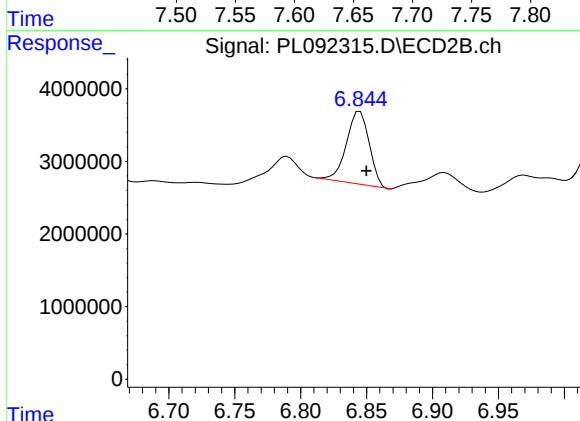
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 4396947
Conc: 3.52 ng/ml



#21 Endrin ketone

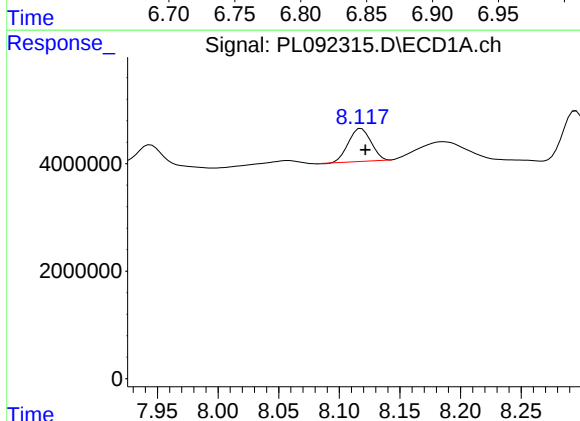
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 11158362
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



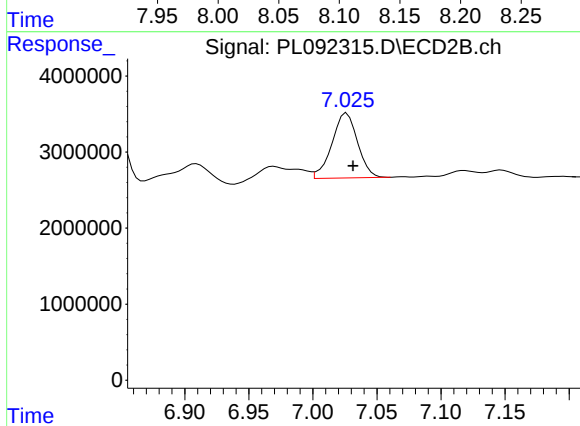
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 12064718
Conc: 4.36 ng/ml



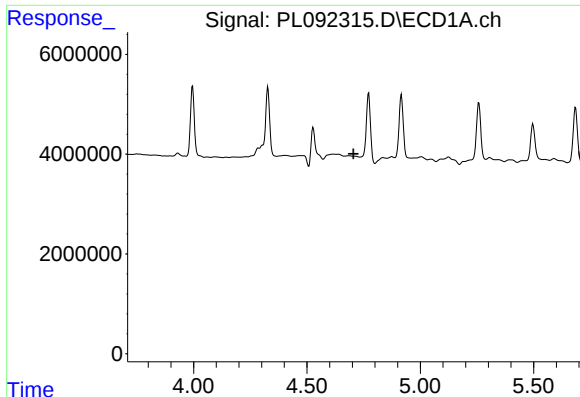
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 7925062
Conc: 4.40 ng/ml



#22 Mirex

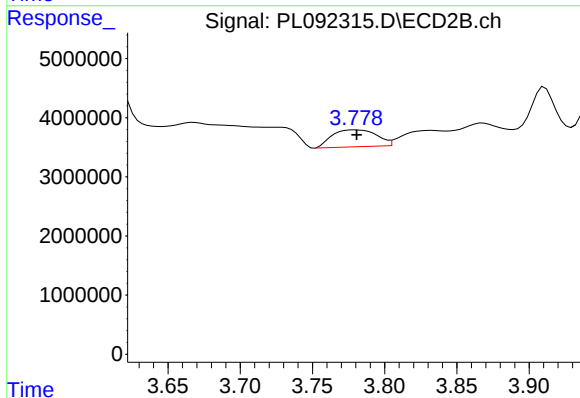
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 11886520
Conc: 4.89 ng/ml



#23 Chlordane-1

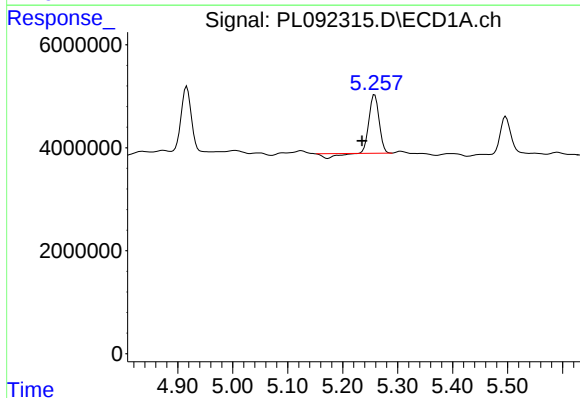
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



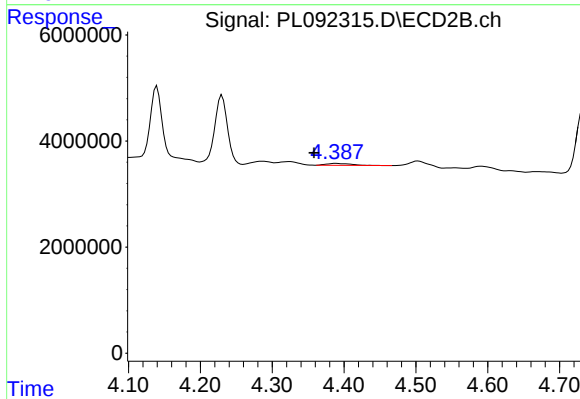
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 6157570
Conc: 61.59 ng/ml



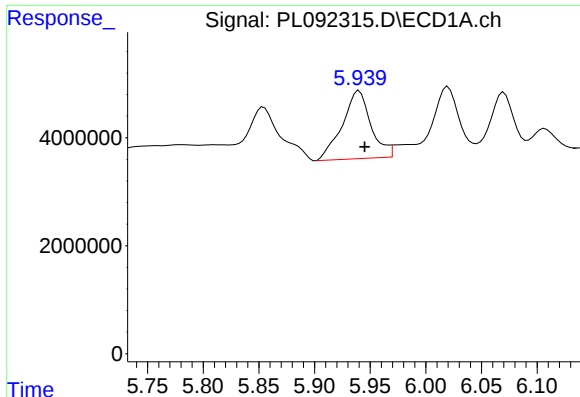
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.023 min
Response: 13109608
Conc: 122.24 ng/ml



#24 Chlordane-2

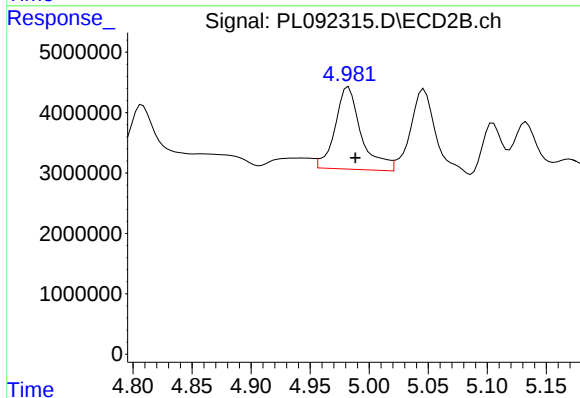
R.T.: 4.388 min
Delta R.T.: 0.030 min
Response: 821890
Conc: 7.32 ng/ml



#25 Chlordane-3

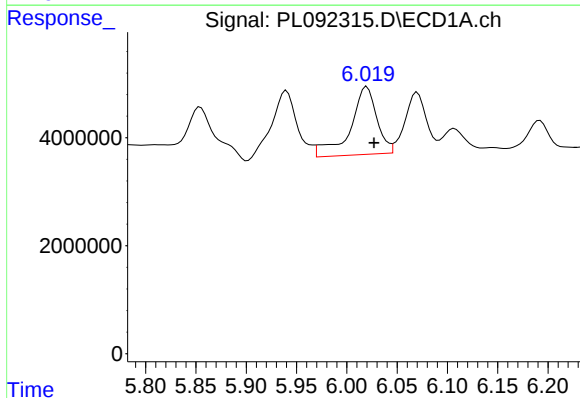
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 22500986
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



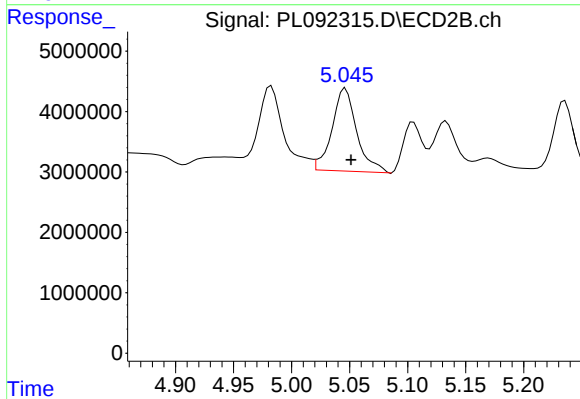
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 21042448
Conc: 63.53 ng/ml



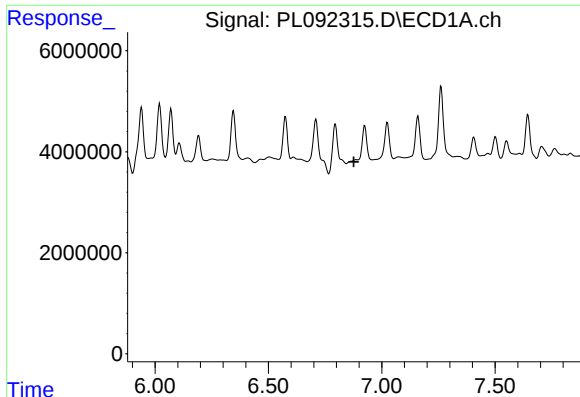
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 23077383
Conc: 50.96 ng/ml



#26 Chlordane-4

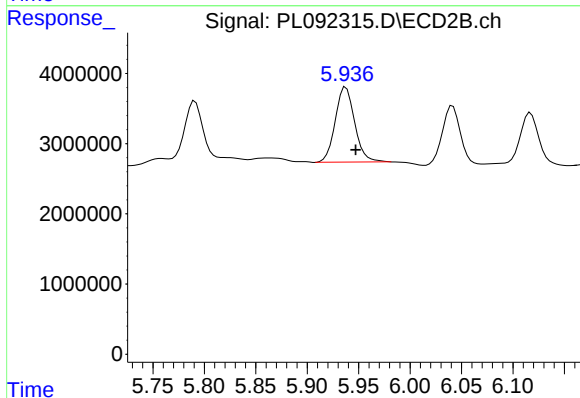
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 20308620
Conc: 64.01 ng/ml



#27 Chlordane-5

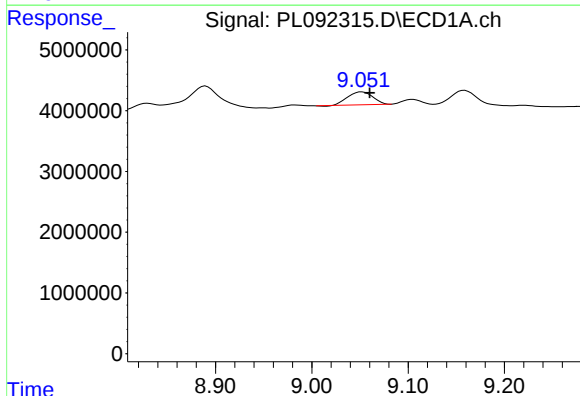
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MSD



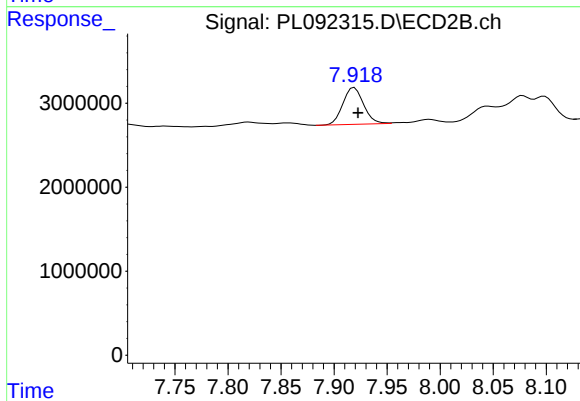
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 13990128
Conc: 129.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 3826767
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 5943157
Conc: 2.38 ng/ml