

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 23:44
 Operator : AR\AJ
 Sample : P3021-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:03:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.546	2.790	27609798	16788491	12.165	10.614
2)	SA Decachlor...	9.060	7.932	16968427	34873601	11.003	23.378 #
Target Compounds							
2)	A alpha-BHC	3.994	3.286	-89773	713605	N.D.	0.319
3)	MA gamma-BHC...	4.340	3.602f	1381083	283806	0.459	0.133 #
4)	MA Heptachlor	0.000	3.982f	0	6003711	N.D.	2.888 #
5)	MB Aldrin	5.257	4.260	11236181	1964526	4.105	0.993 #
6)	B beta-BHC	4.554f	3.928	8988599	999660	6.673	1.036 #
7)	B delta-BHC	0.000	4.162	0	2766570	N.D.	1.364 #
8)	Heptachlo...	5.684	4.747	10761640	789628	4.220	0.430 #
9)	A Endosulfan I	6.060f	0.000	3913604	0	1.662	N.D. #
10)	B gamma-Chl...	5.942	4.977f	9605178	9989174	3.801	5.212 #
11)	B alpha-Chl...	6.027	5.057	8911046	8691201	3.572	4.538 #
12)	B 4,4'-DDE	6.197	5.252	31266428	33581933	14.323	20.272 #
13)	MA Dieldrin	6.349	5.385	4403877	15301618	1.801	8.296 #
14)	MA Endrin	6.578	5.668	15111588	1687323	7.127	1.020 #
15)	B Endosulfa...	6.795	5.941	1923446	10100433	0.870	6.156 #
16)	A 4,4'-DDD	6.724	5.806	25108790	1409283	13.705	1.028 #
17)	MA 4,4'-DDT	7.028	6.055	34631823	49477444	18.047	33.428 #
18)	B Endrin al...	6.952f	6.150f	3081780	3937398	1.825	3.092 #
19)	B Endosulfa...	7.142f	6.352	4136622	7149176	2.088	4.572 #
21)	B Endrin ke...	7.621f	6.858	27484745	187549	12.671	0.105 #
22)	Mirex	8.121	7.045	1623509	879417	0.934	0.576 #
23)	Chlordane-1	4.722	3.793	1366156	2767202	13.864	45.449 #
24)	Chlordane-2	5.257f	4.383	11236181	442276	94.725	6.259 #
25)	Chlordane-3	5.942	4.977f	9605178	9989174	26.125	49.473 #
26)	Chlordane-4	6.027	5.057	8911046	8691201	19.975	45.523 #
27)	Chlordane-5	6.847f	5.727	13326809	15318845	147.960	267.984 #

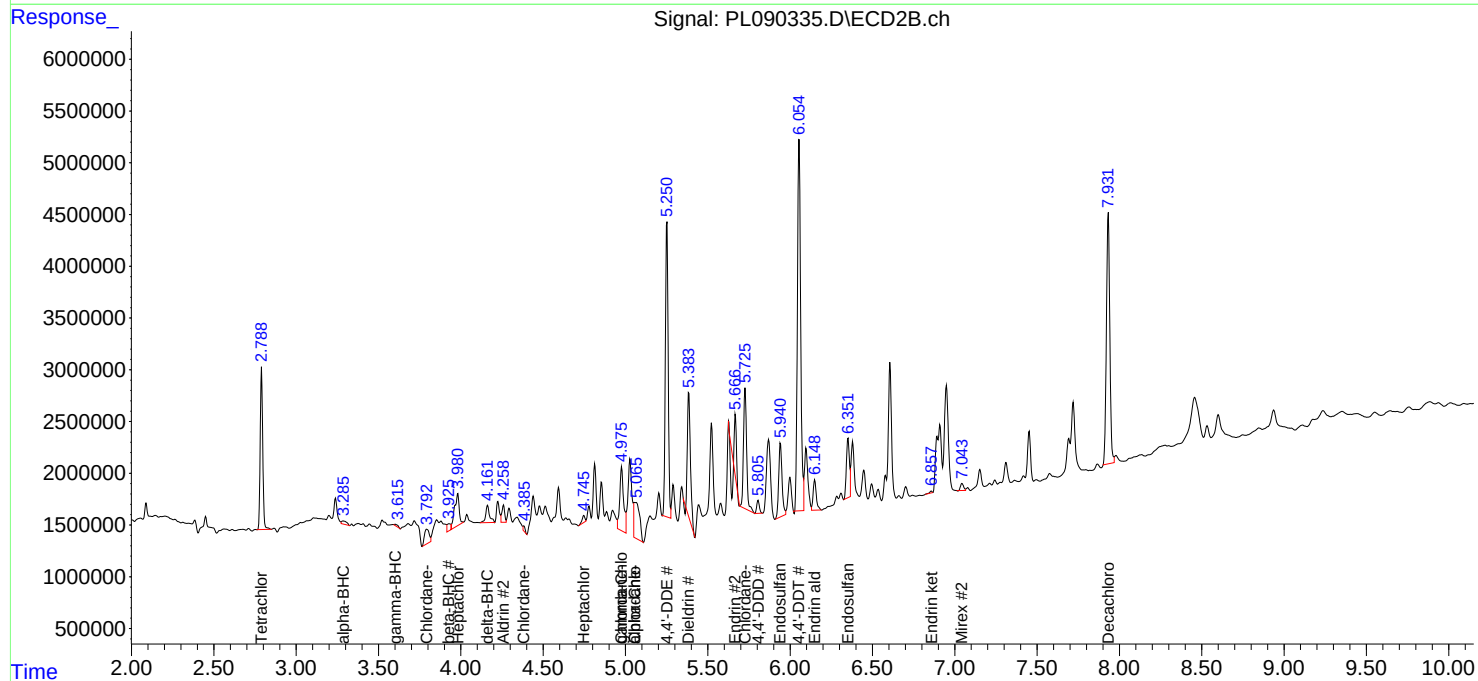
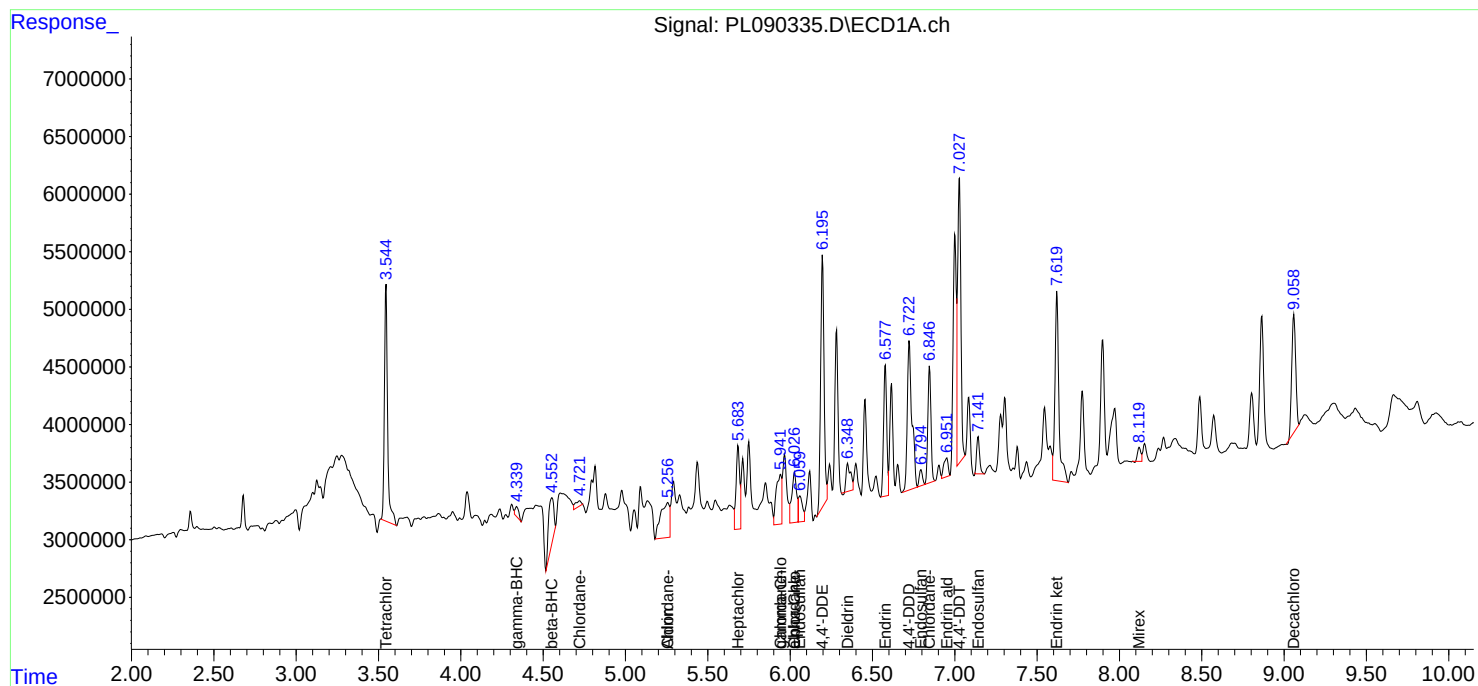
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

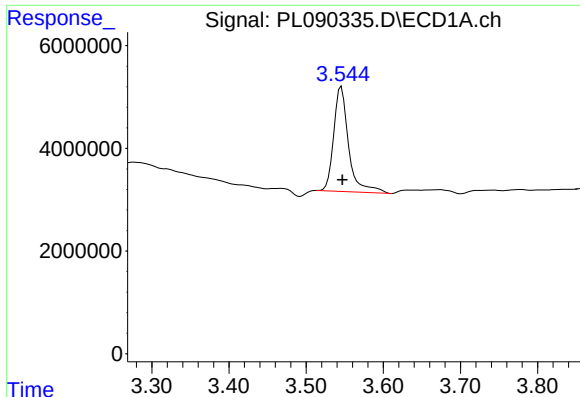
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 23:44
Operator : AR\AJ
Sample : P3021-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:03:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 2024
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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

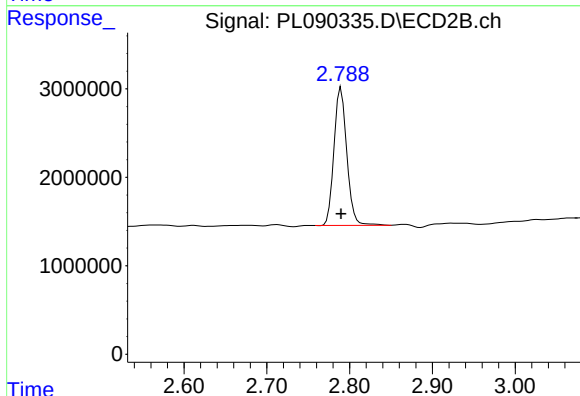




#1 Tetrachloro-m-xylene

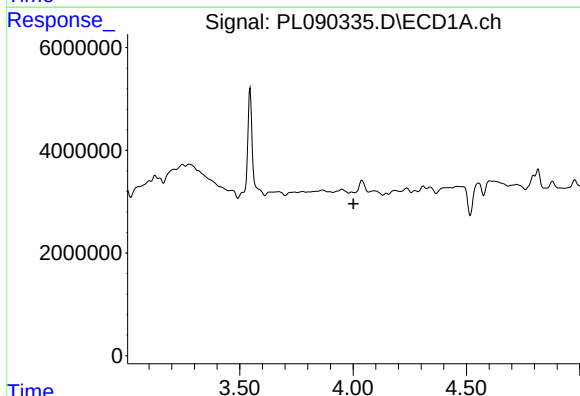
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 27609798
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



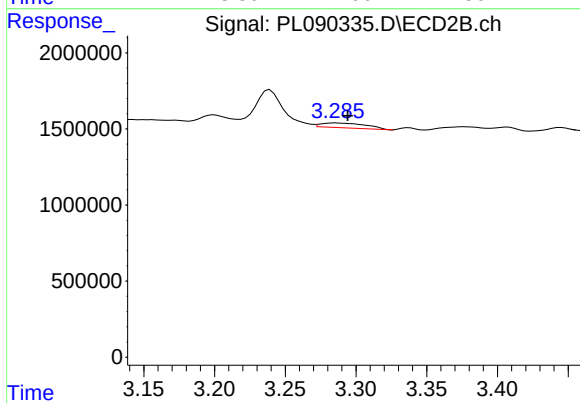
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 16788491
Conc: 10.61 ng/ml



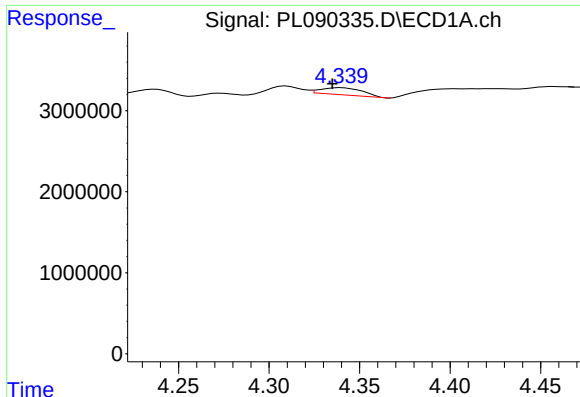
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: -89773
Conc: N.D.



#2 alpha-BHC

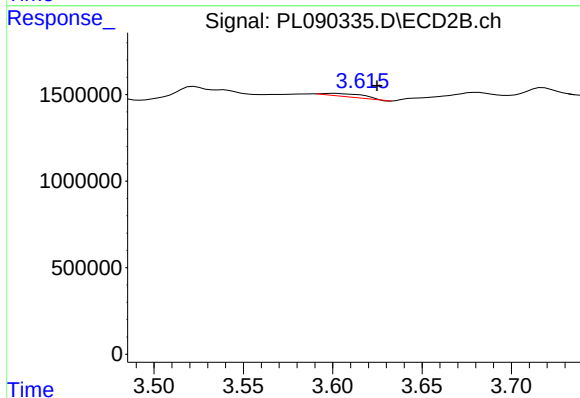
R.T.: 3.286 min
Delta R.T.: -0.008 min
Response: 713605
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

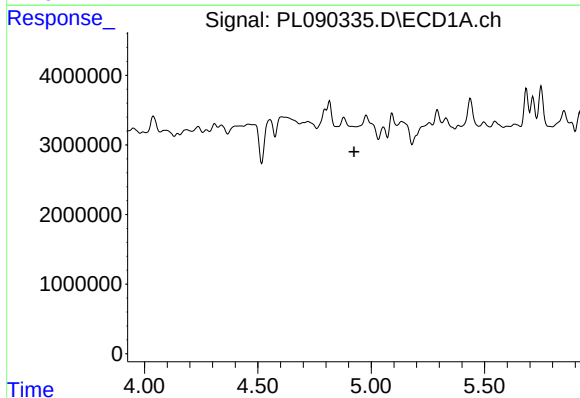
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 1381083
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



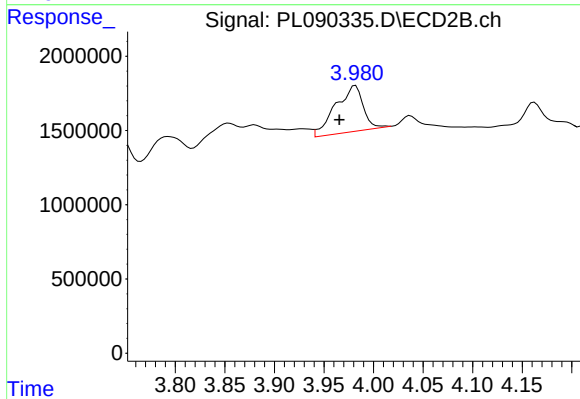
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.023 min
Response: 283806
Conc: 0.13 ng/ml



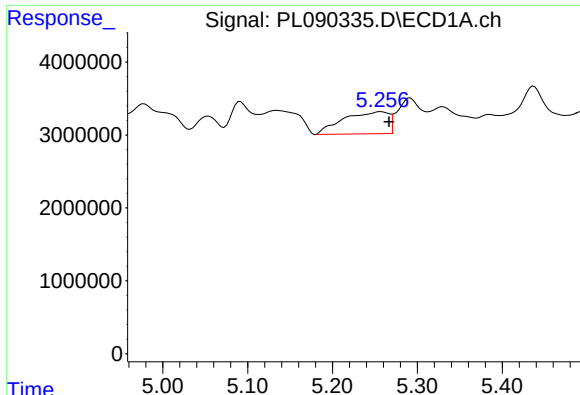
#4 Heptachlor

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



#4 Heptachlor

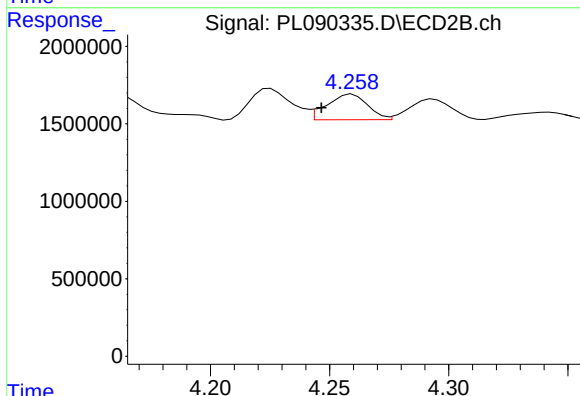
R.T.: 3.982 min
Delta R.T.: 0.016 min
Response: 6003711
Conc: 2.89 ng/ml



#5 Aldrin

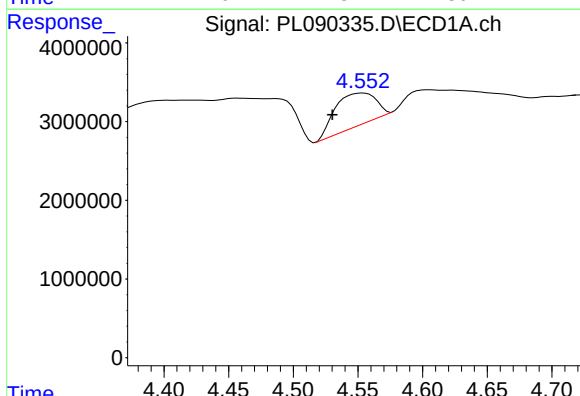
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 11236181
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



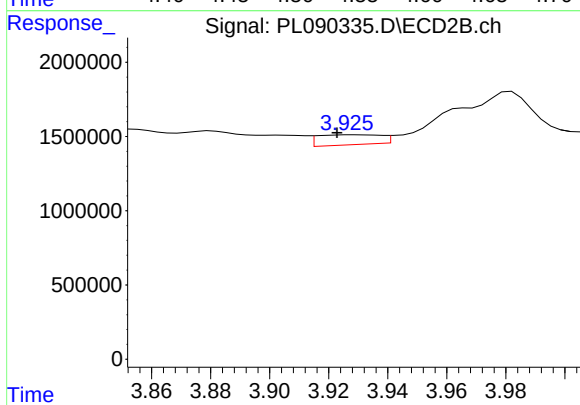
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.013 min
Response: 1964526
Conc: 0.99 ng/ml



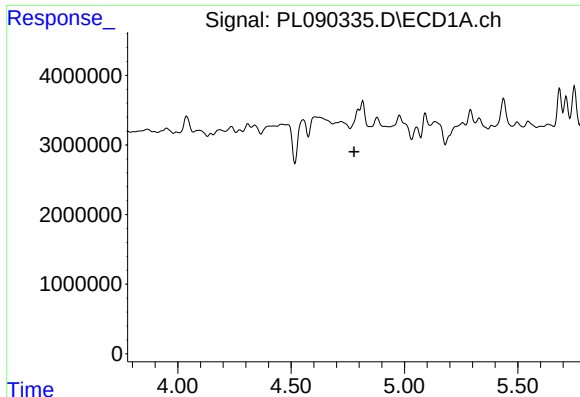
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.024 min
Response: 8988599
Conc: 6.67 ng/ml



#6 beta-BHC

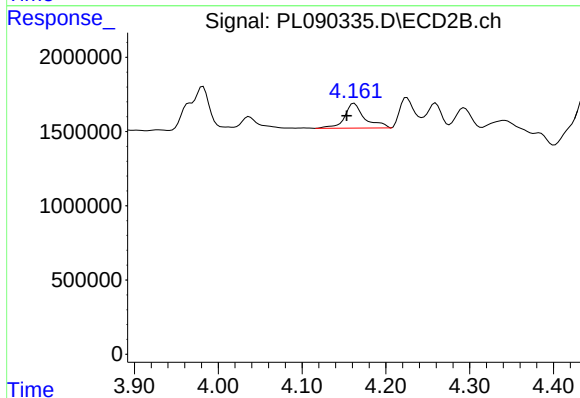
R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 999660
Conc: 1.04 ng/ml



#7 delta-BHC

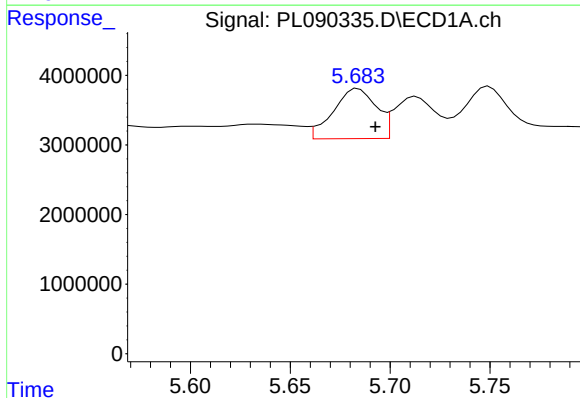
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-006



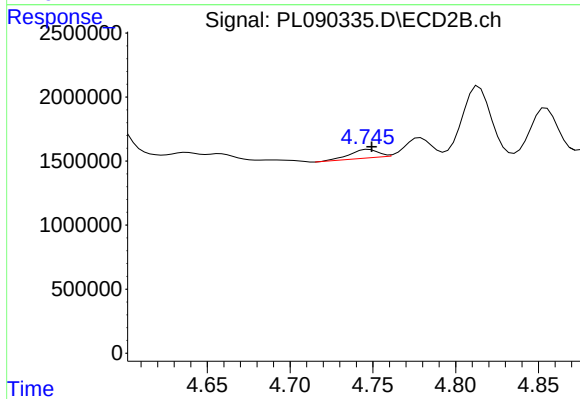
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.009 min
Response: 2766570
Conc: 1.36 ng/ml



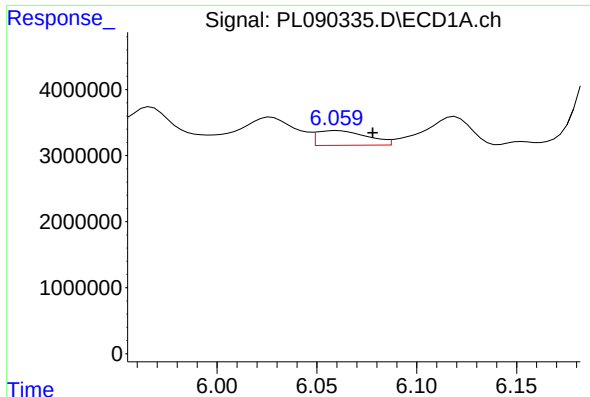
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 10761640
Conc: 4.22 ng/ml



#8 Heptachlor epoxide

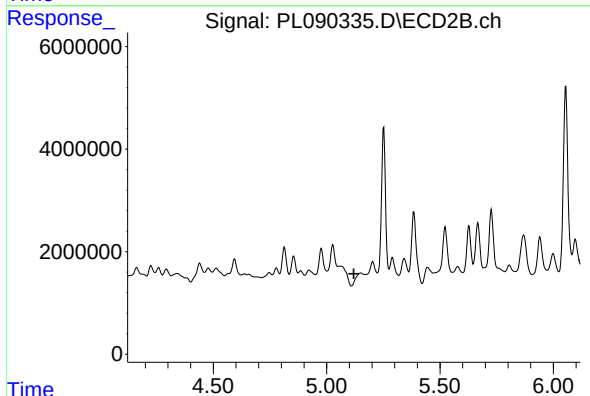
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 789628
Conc: 0.43 ng/ml



#9 Endosulfan I

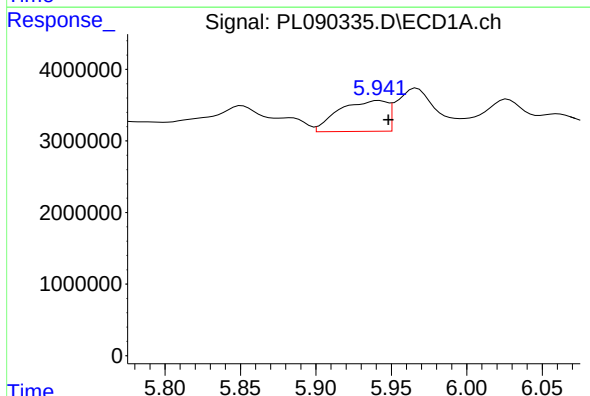
R.T.: 6.060 min
Delta R.T.: -0.018 min
Response: 3913604
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



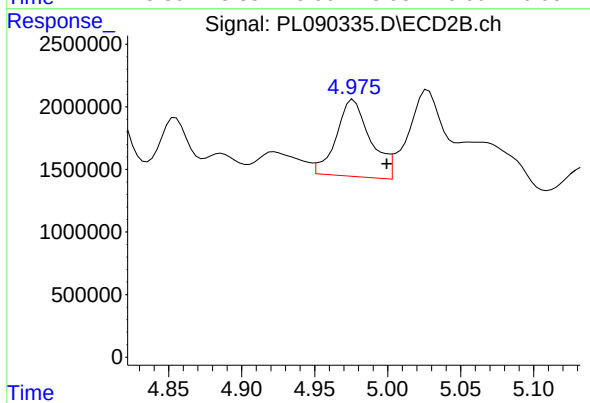
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



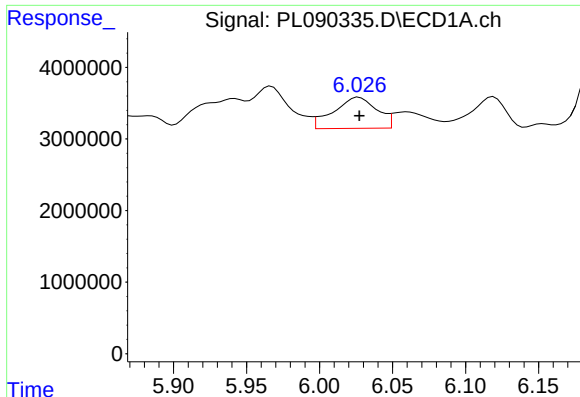
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 9605178
Conc: 3.80 ng/ml



#10 gamma-Chlordane

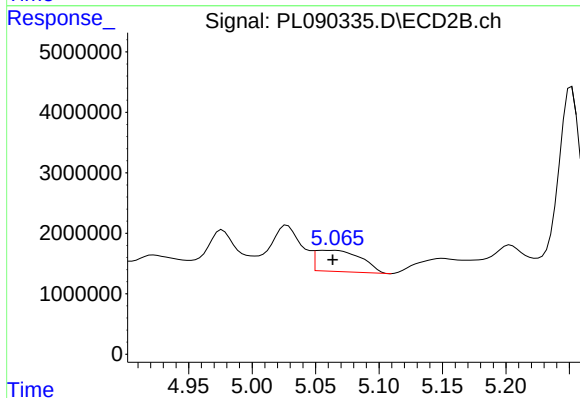
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 9989174
Conc: 5.21 ng/ml



#11 alpha-Chlordane

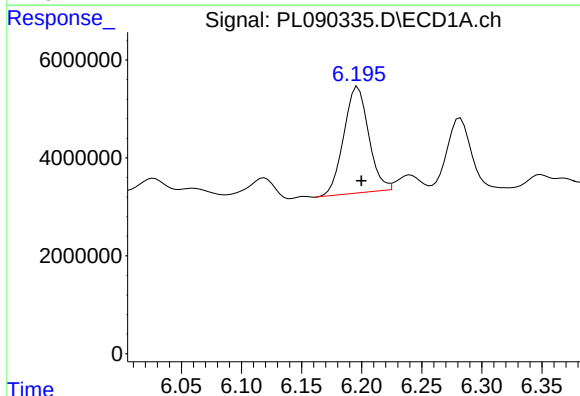
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 8911046
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



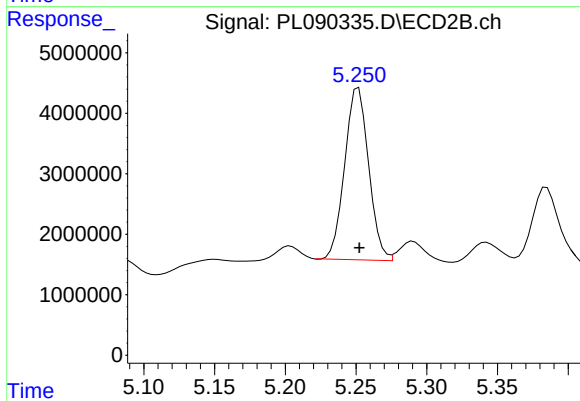
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 8691201
Conc: 4.54 ng/ml



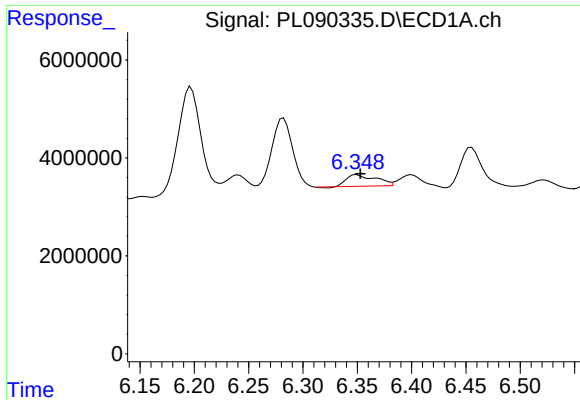
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 31266428
Conc: 14.32 ng/ml



#12 4,4'-DDE

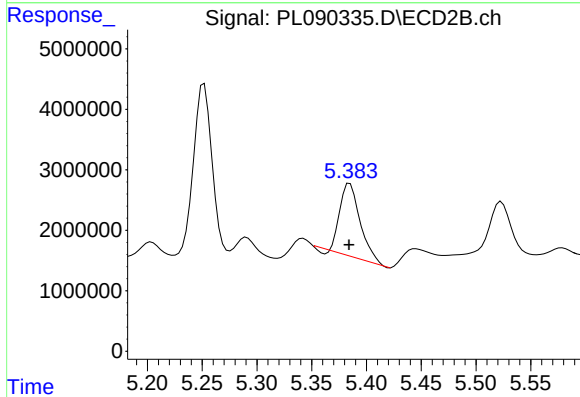
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 33581933
Conc: 20.27 ng/ml



#13 Dieldrin

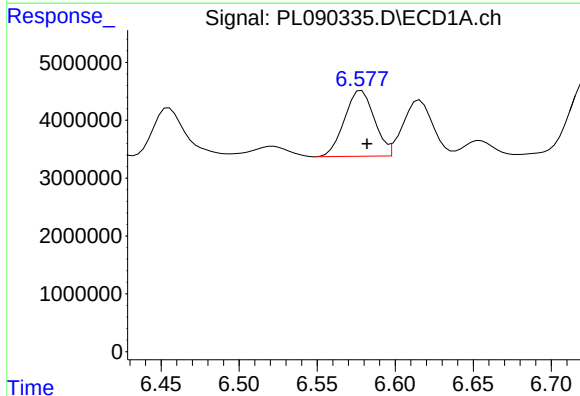
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 4403877
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



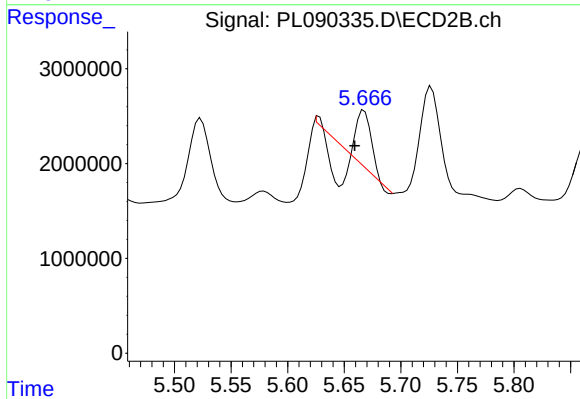
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 15301618
Conc: 8.30 ng/ml



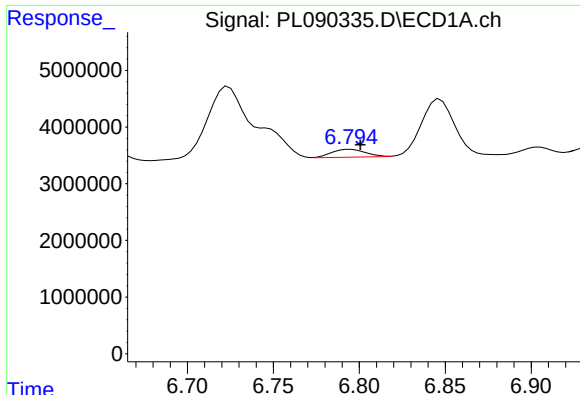
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 15111588
Conc: 7.13 ng/ml



#14 Endrin

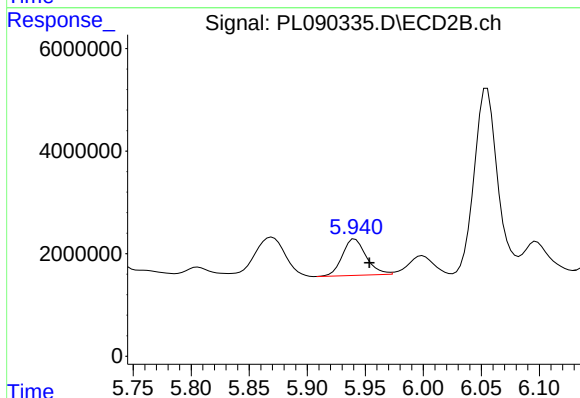
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 1687323
Conc: 1.02 ng/ml



#15 Endosulfan II

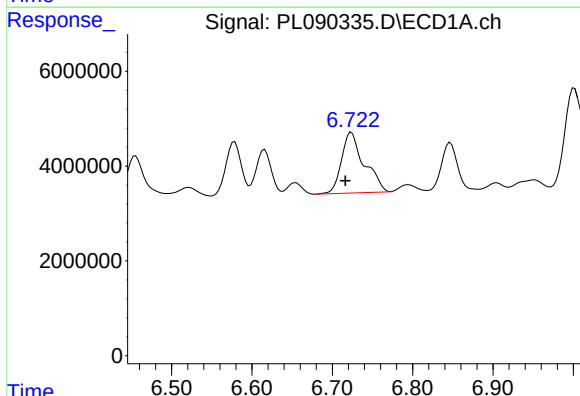
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 1923446
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



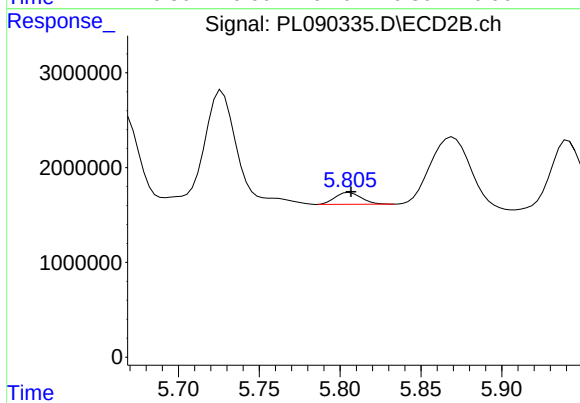
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 10100433
Conc: 6.16 ng/ml



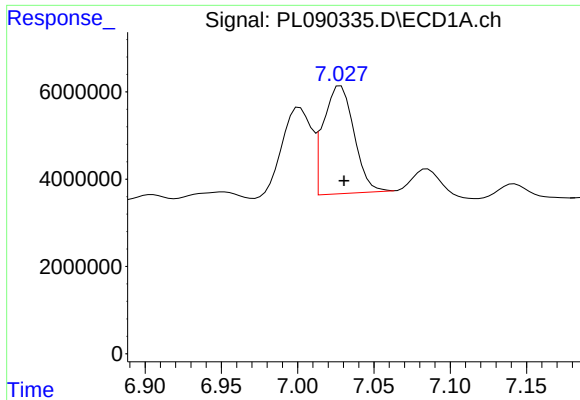
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 25108790
Conc: 13.71 ng/ml



#16 4,4'-DDD

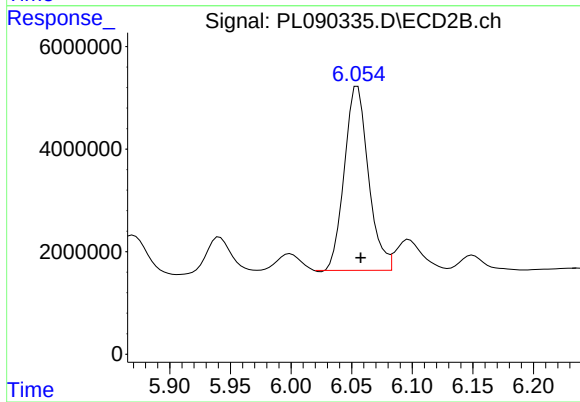
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1409283
Conc: 1.03 ng/ml



#17 4,4'-DDT

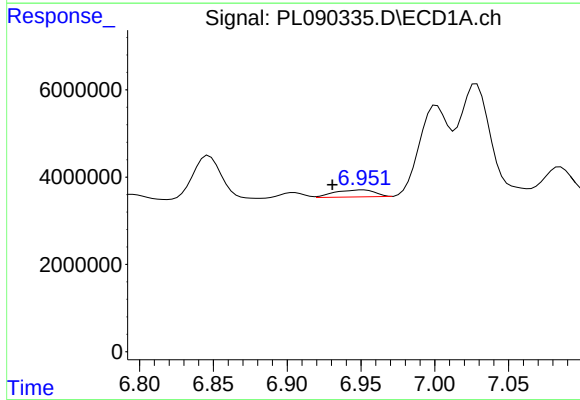
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 34631823
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



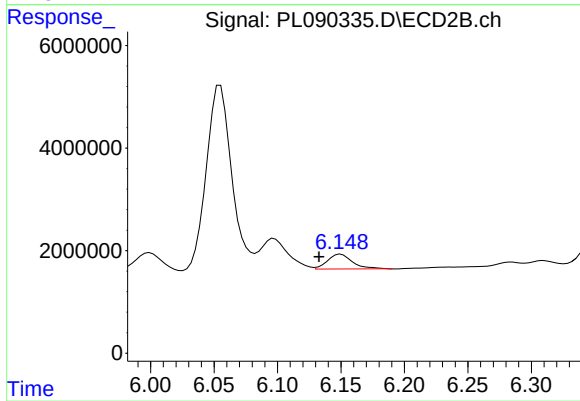
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 49477444
Conc: 33.43 ng/ml



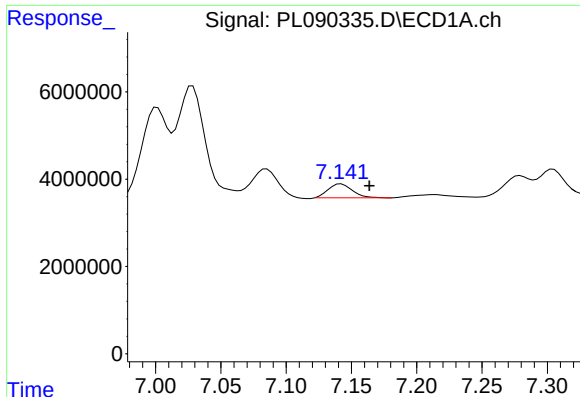
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.021 min
Response: 3081780
Conc: 1.83 ng/ml



#18 Endrin aldehyde

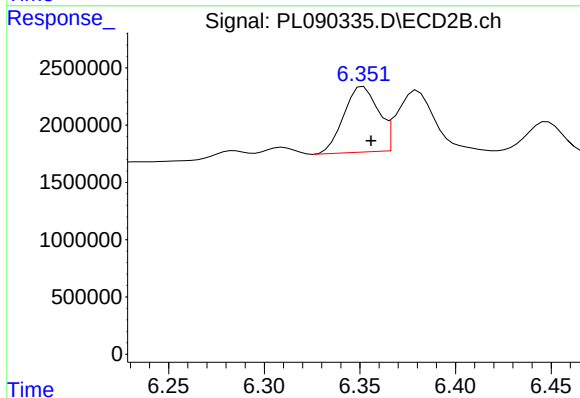
R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 3937398
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

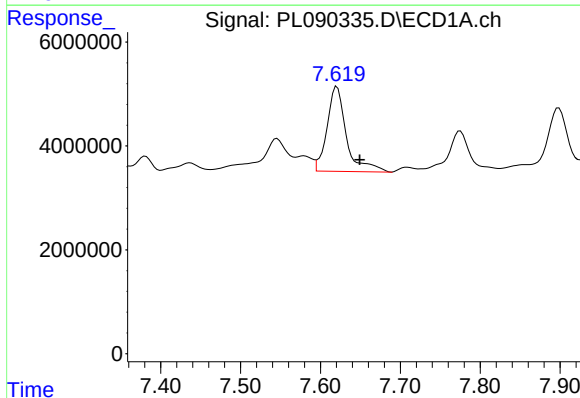
R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 4136622
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



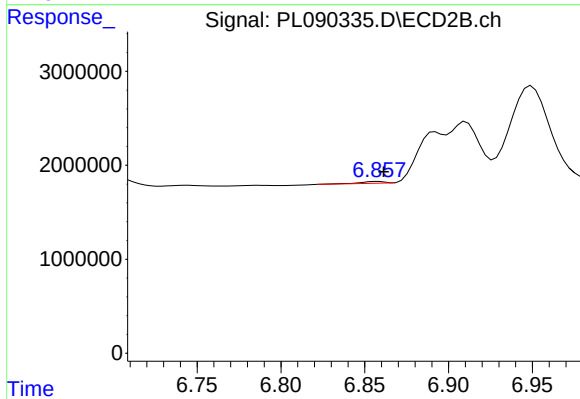
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 7149176
Conc: 4.57 ng/ml



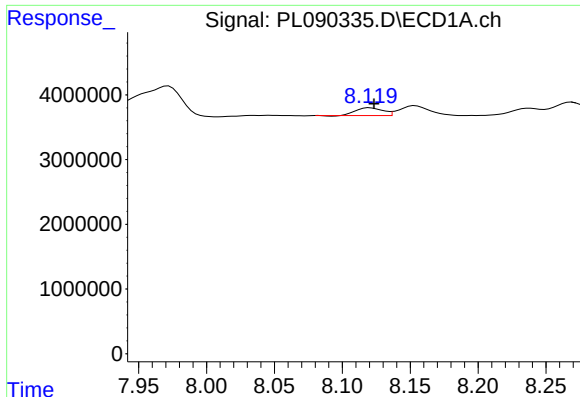
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 27484745
Conc: 12.67 ng/ml



#21 Endrin ketone

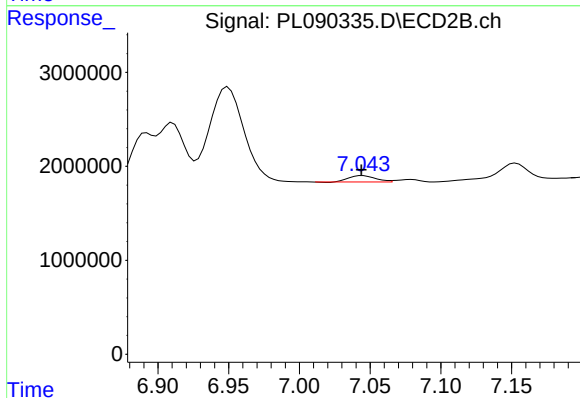
R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 187549
Conc: 0.10 ng/ml



#22 Mirex

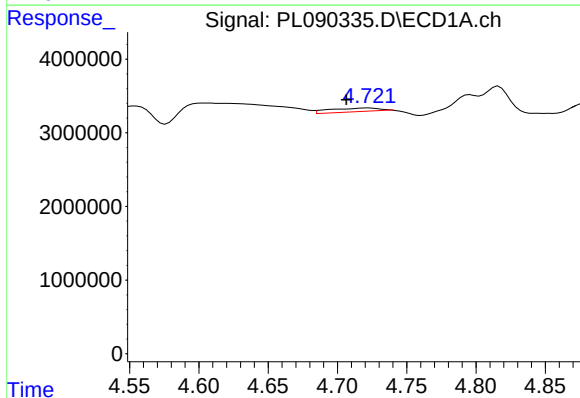
R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 1623509
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



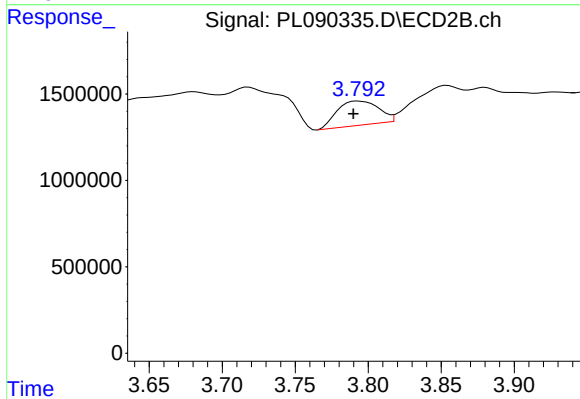
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 879417
Conc: 0.58 ng/ml



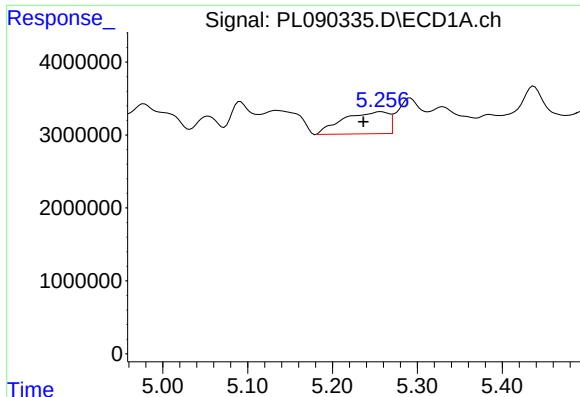
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.015 min
Response: 1366156
Conc: 13.86 ng/ml



#23 Chlordane-1

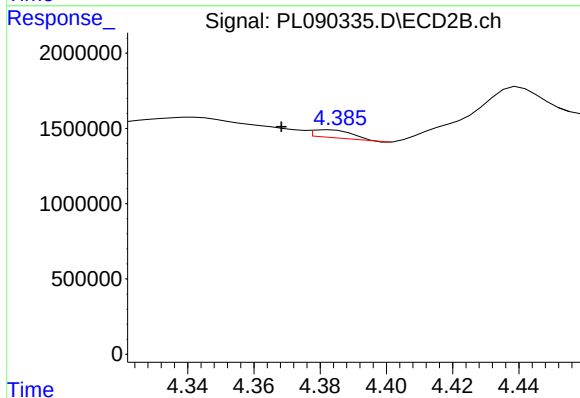
R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 2767202
Conc: 45.45 ng/ml



#24 Chlordane-2

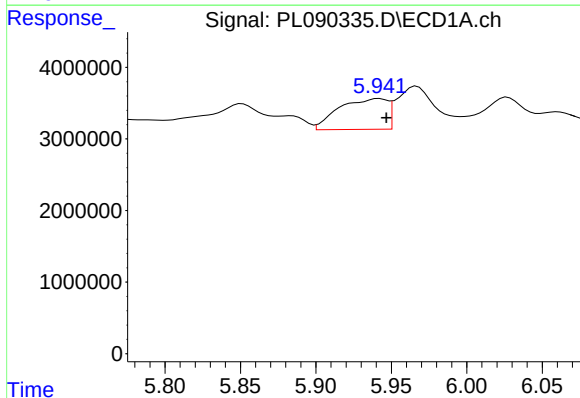
R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 11236181
Conc: 94.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



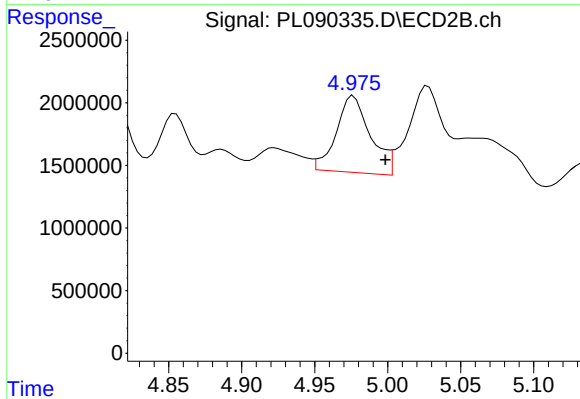
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 442276
Conc: 6.26 ng/ml



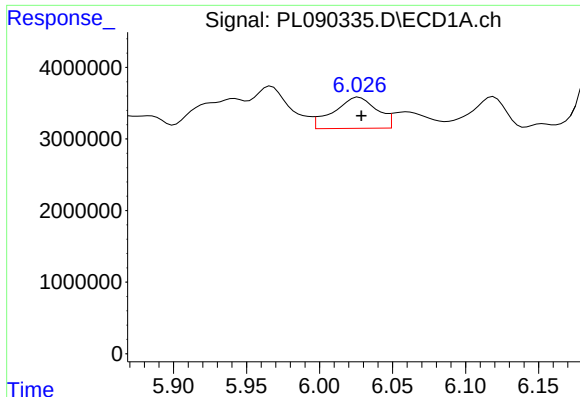
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 9605178
Conc: 26.13 ng/ml



#25 Chlordane-3

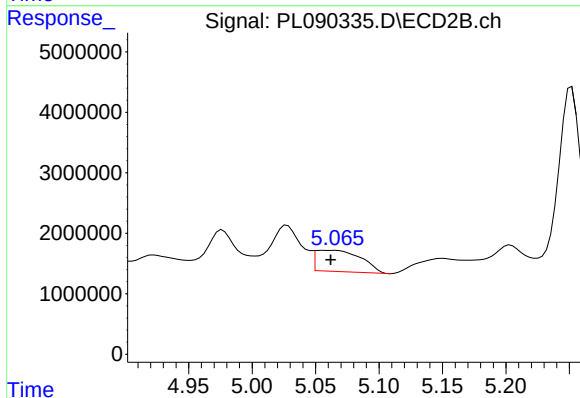
R.T.: 4.977 min
Delta R.T.: -0.022 min
Response: 9989174
Conc: 49.47 ng/ml



#26 Chlordane-4

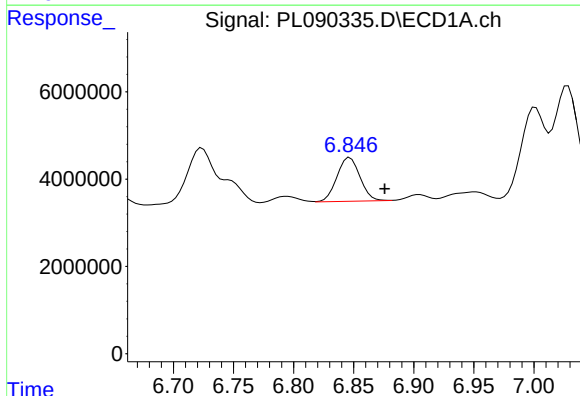
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 8911046
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



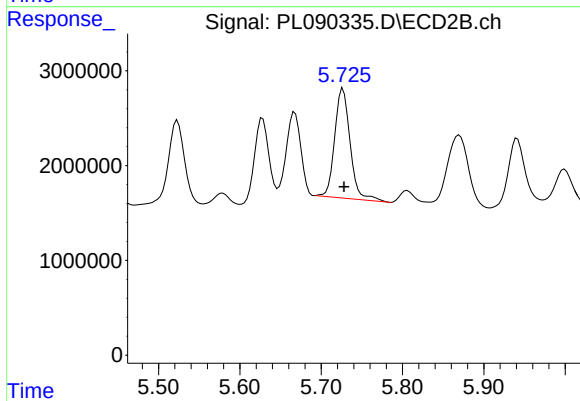
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 8691201
Conc: 45.52 ng/ml



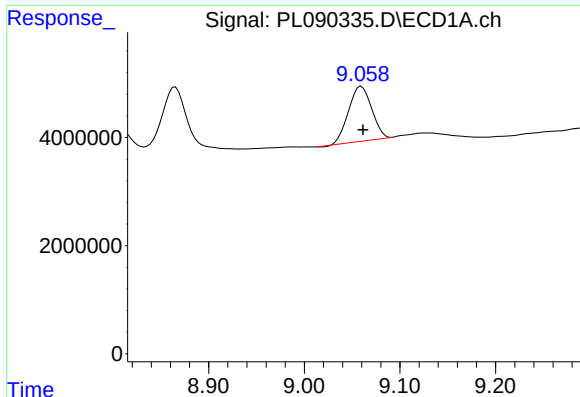
#27 Chlordane-5

R.T.: 6.847 min
Delta R.T.: -0.029 min
Response: 13326809
Conc: 147.96 ng/ml



#27 Chlordane-5

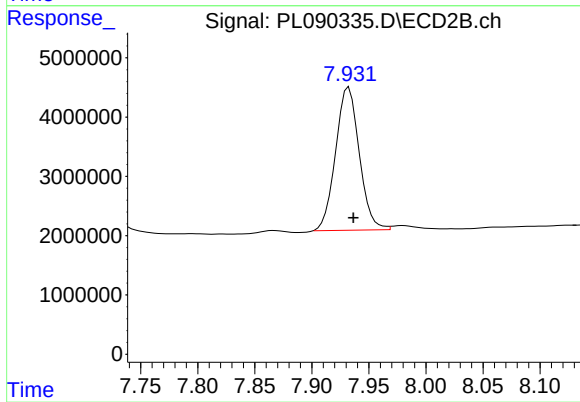
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 15318845
Conc: 267.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 16968427
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-006



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 34873601
Conc: 23.38 ng/ml