

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 09:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:30:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	0.000	2.847	0	140841	N.D.	0.106 #
28)	SA Decachlor...	9.327f	8.082	1219405	2181446	0.493	1.609 #
Target Compounds							
2)	A alpha-BHC	0.000	3.356	0	35508	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.710	0	60158	N.D.	0.031 #
4)	MA Heptachlor	0.000	4.041	0	1555758	N.D.	0.864 #
5)	MB Aldrin	0.000	4.350	0	5319267	N.D.	2.944 #
6)	B beta-BHC	0.000	4.016	0	693081	N.D.	0.809 #
7)	B delta-BHC	4.880	4.235	1655380	2949867	0.411	1.542 #
8)	B Heptachlo...	5.811	0.000	51835640	0	15.091	N.D. #
9)	A Endosulfan I	6.189f	0.000	4461477	0	1.460	N.D. #
10)	B gamma-Chl...	6.088	5.103	8545572	2146343	2.566	1.296 #
11)	B alpha-Chl...	0.000	5.156	0	8496676	N.D.	5.119 #
12)	B 4,4'-DDE	0.000	5.366	0	585506	N.D.	0.401 #
13)	MA Dieldrin	0.000	5.491	0	2323109	N.D.	1.430 #
14)	MA Endrin	6.742f	5.787	12884616	8645118	4.713	5.998 #
15)	B Endosulfa...	6.912f	6.057	21166048	1225155	7.390	0.852 #
16)	A 4,4'-DDD	6.850	5.935	42579932	488785	16.719	0.392 #
17)	MA 4,4'-DDT	7.199f	6.175	389290	41107	0.146	0.031 #
19)	B Endosulfa...	0.000	6.487	0	39655	N.D.	0.029 #
20)	A Methoxychlor	0.000	6.748	0	226481	N.D.	0.282 #
22)	Mirex	8.297f	0.000	932787	0	0.398	N.D. #
23)	Chlordane-1	0.000	3.876	0	442678	N.D.	9.117 #
24)	Chlordane-2	0.000	4.485f	0	5533009	N.D.	91.130 #
25)	Chlordane-3	6.088	5.103	8545572	2146343	17.186	12.576 #
26)	Chlordane-4	6.189f	5.156	4461477	8496676	7.437	53.257 #
27)	Chlordane-5	0.000	5.857	0	1758469	N.D.	34.673 #

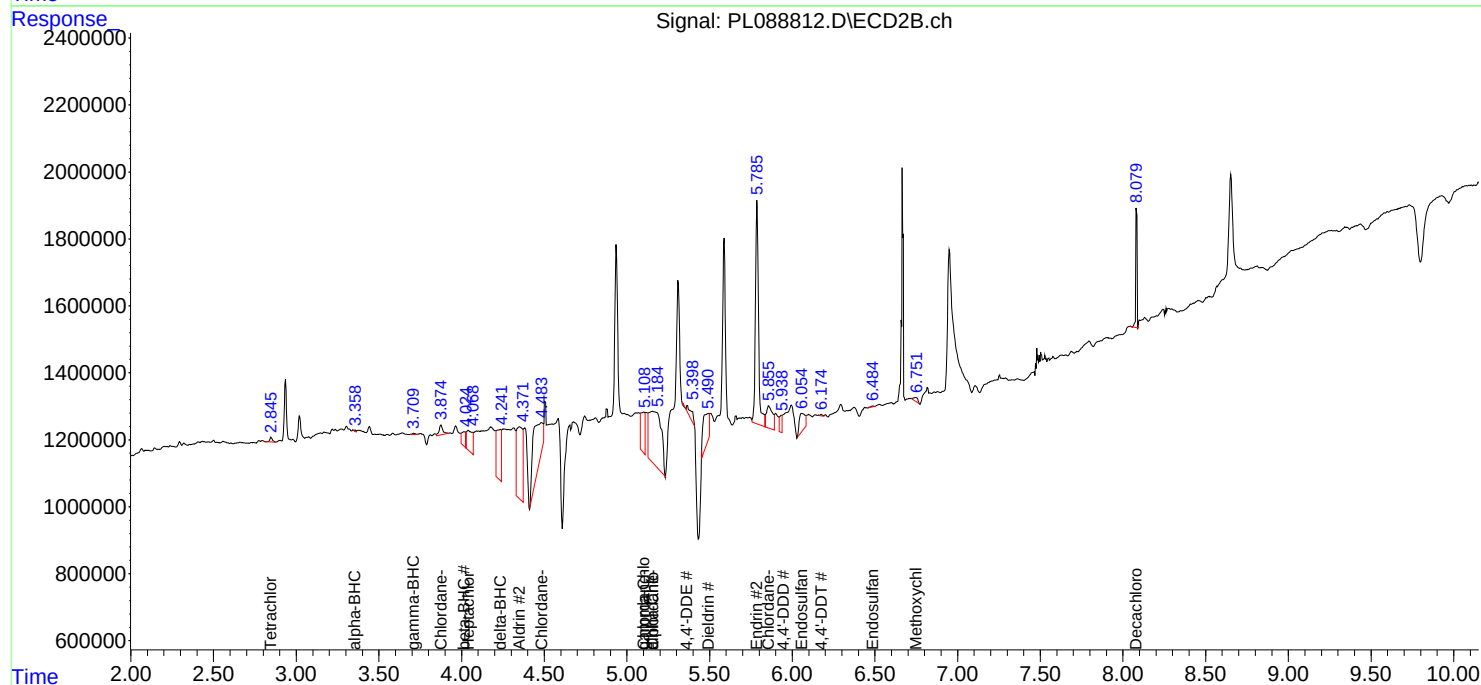
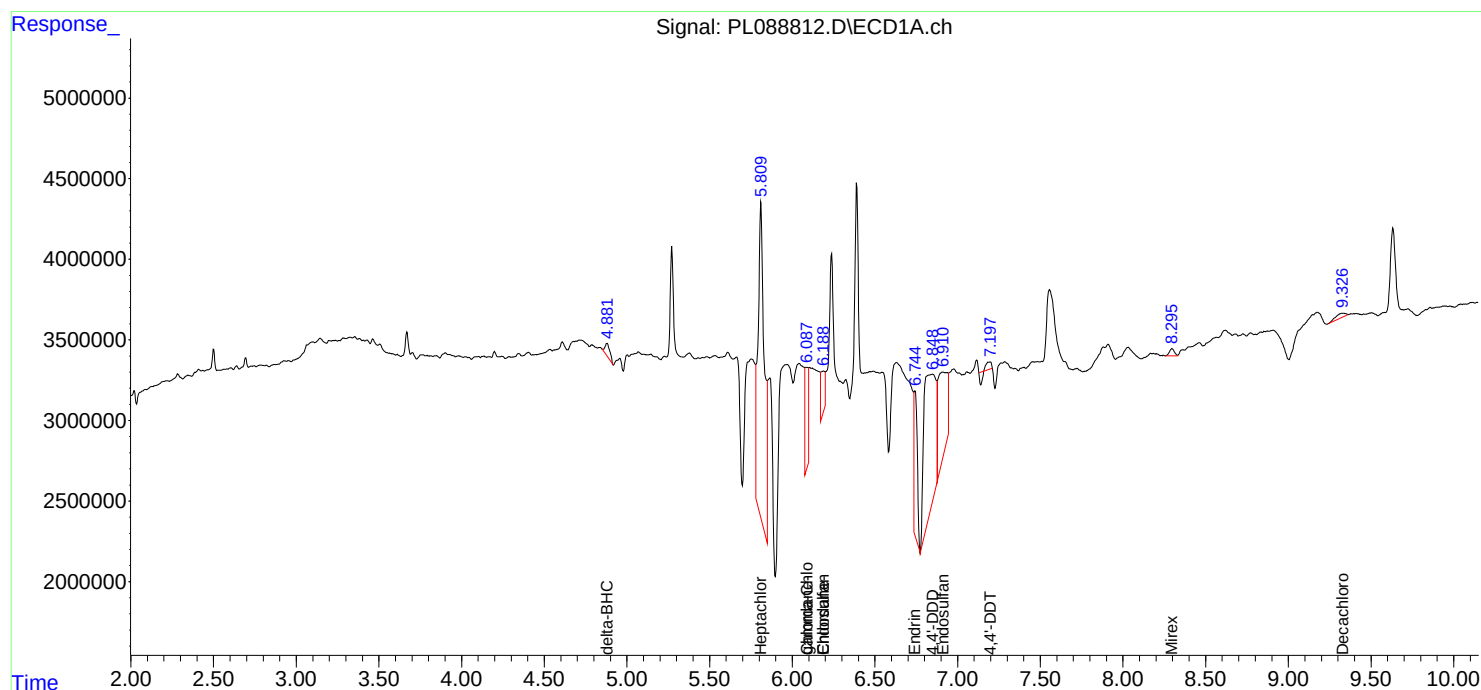
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

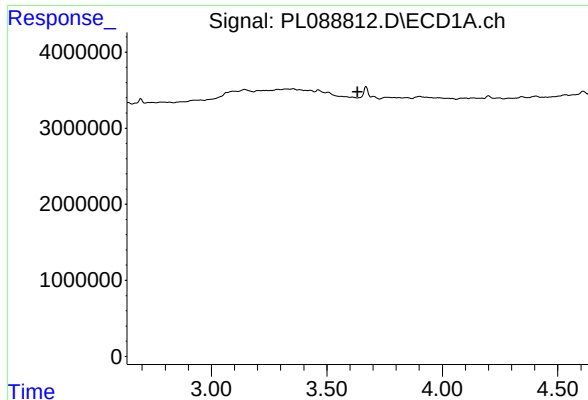
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 09:37
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:30:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

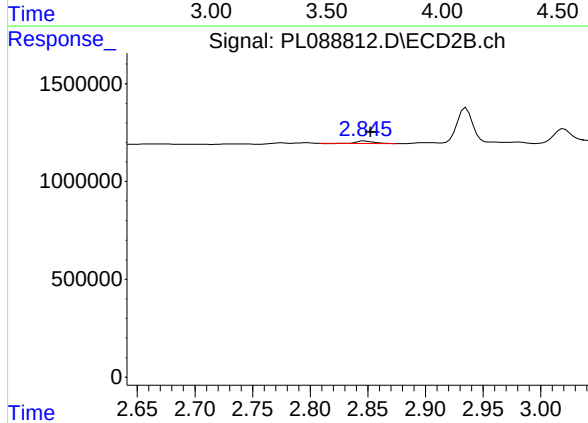




#1 Tetrachloro-m-xylene

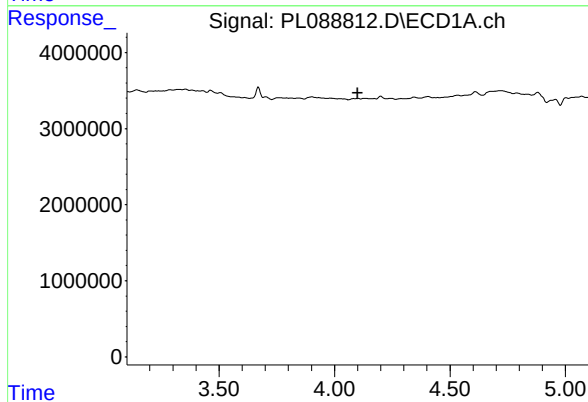
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



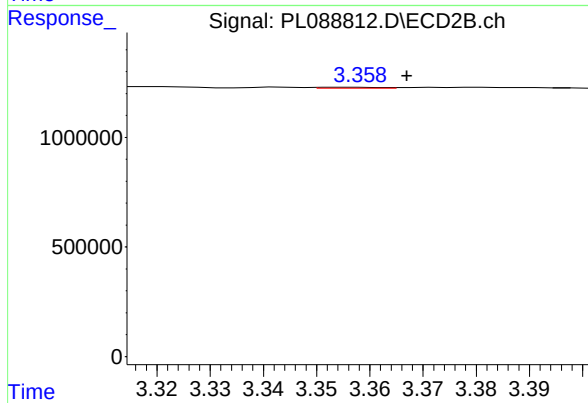
#1 Tetrachloro-m-xylene

R.T.: 2.847 min
Delta R.T.: -0.005 min
Response: 140841
Conc: 0.11 ng/ml



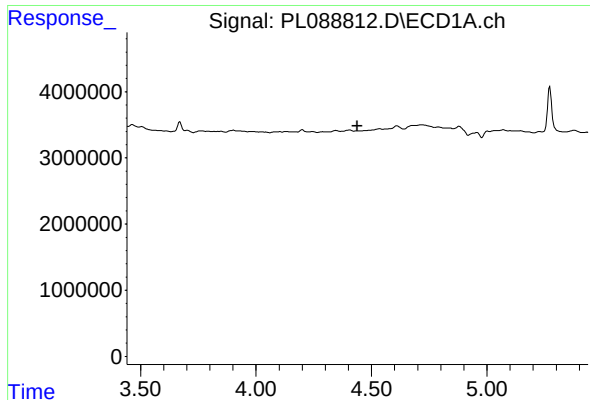
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

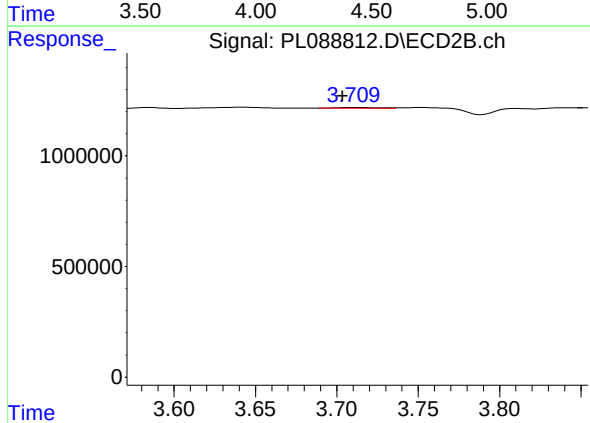
R.T.: 3.356 min
Delta R.T.: -0.011 min
Response: 35508
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

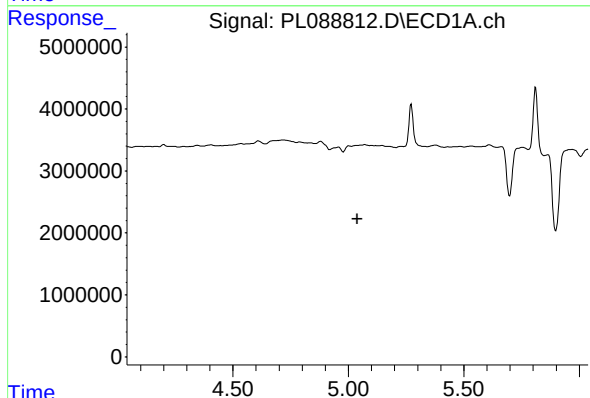
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



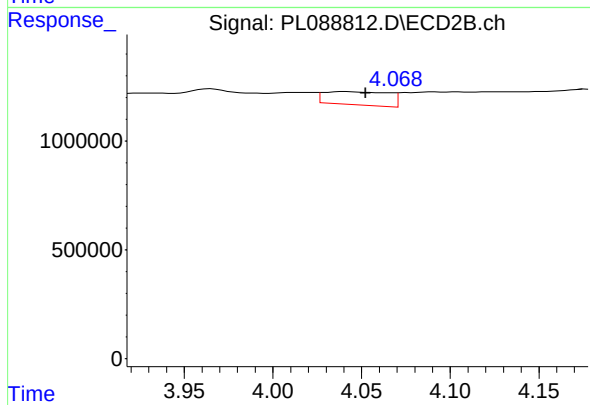
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: 0.006 min
Response: 60158
Conc: 0.03 ng/ml



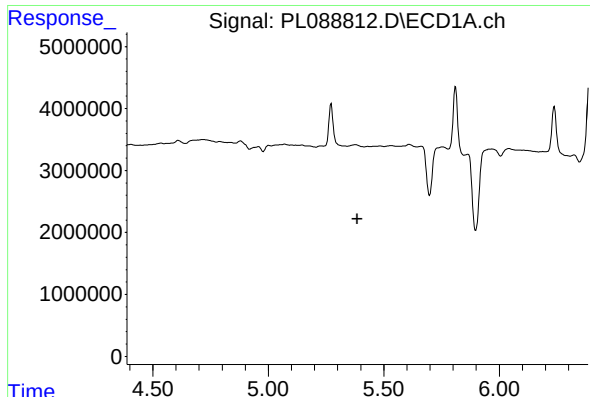
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

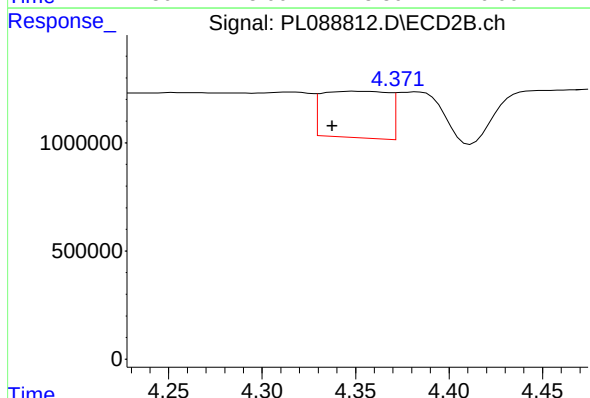
R.T.: 4.041 min
Delta R.T.: -0.011 min
Response: 1555758
Conc: 0.86 ng/ml



#5 Aldrin

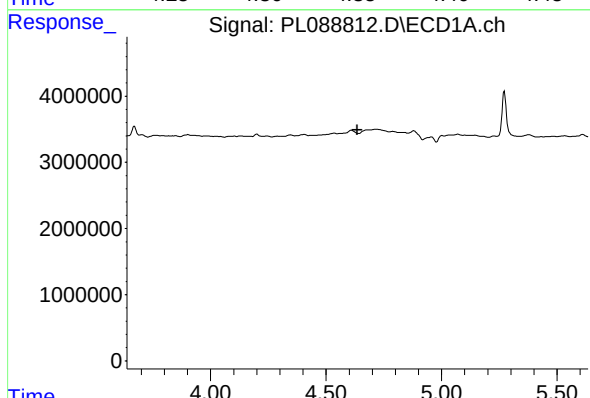
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



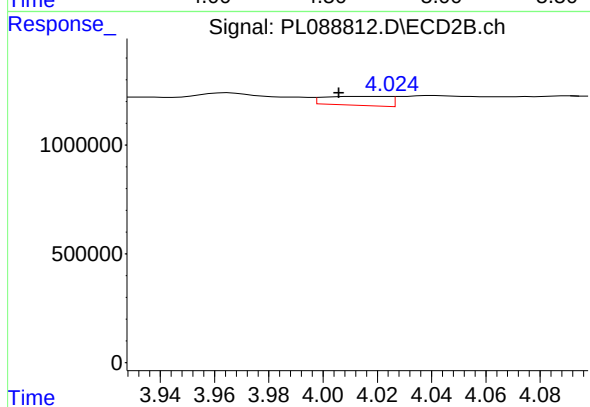
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 5319267
Conc: 2.94 ng/ml



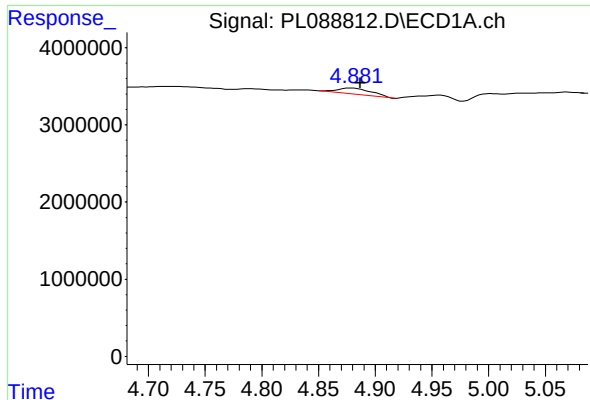
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

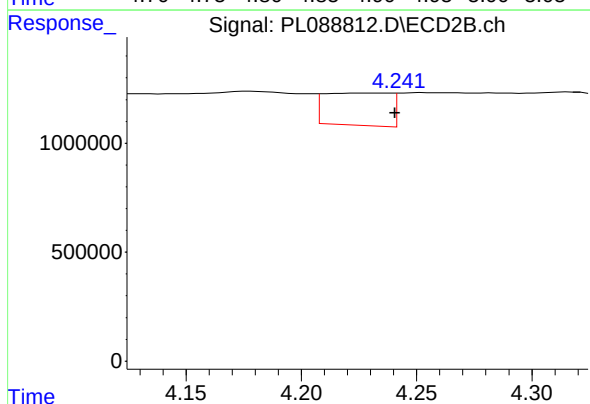
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 693081
Conc: 0.81 ng/ml



#7 delta-BHC

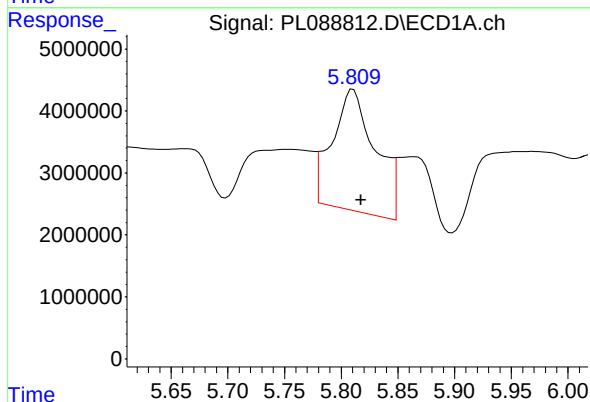
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 1655380
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



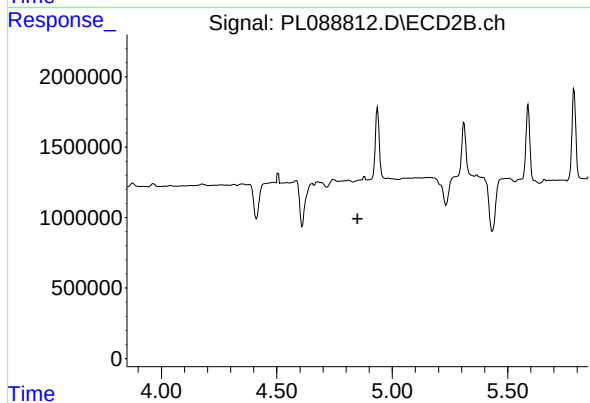
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 2949867
Conc: 1.54 ng/ml



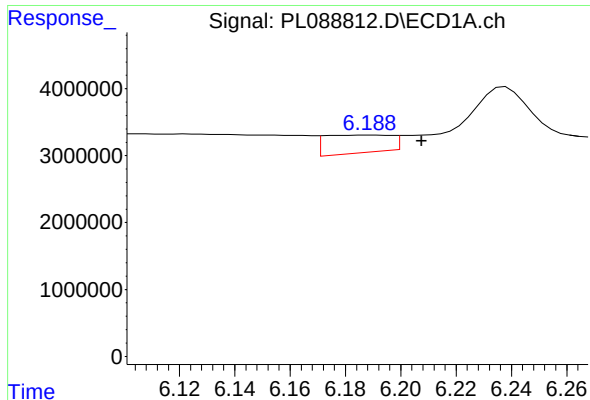
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 51835640
Conc: 15.09 ng/ml



#8 Heptachlor epoxide

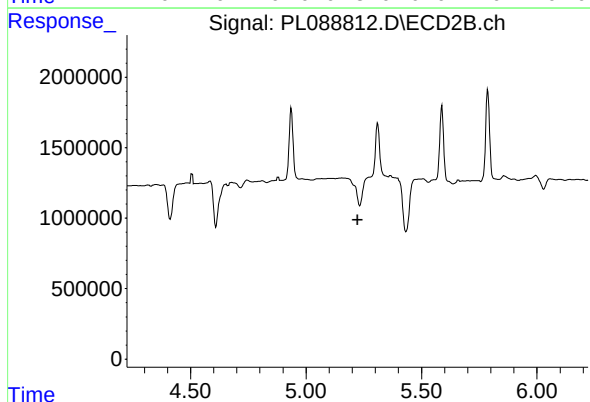
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

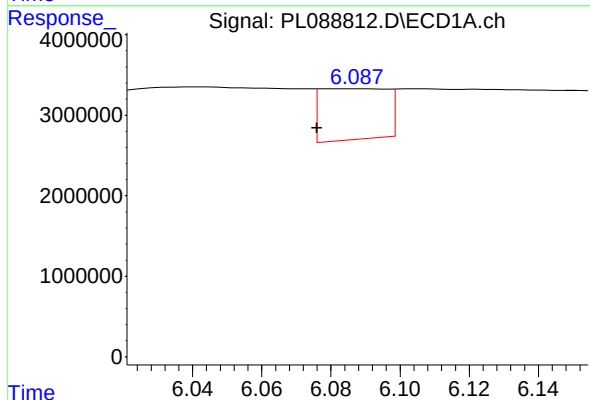
R.T.: 6.189 min
Delta R.T.: -0.018 min
Response: 4461477
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



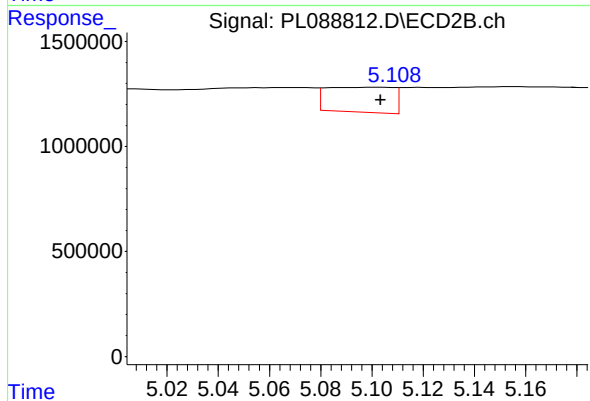
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



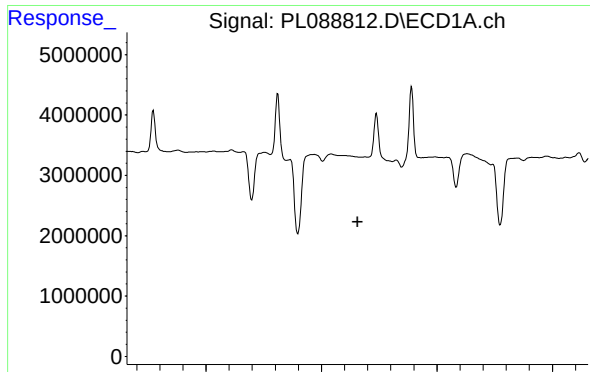
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 8545572
Conc: 2.57 ng/ml



#10 gamma-Chlordane

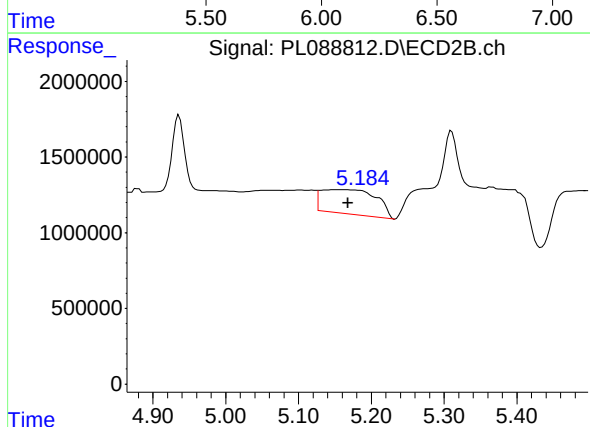
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2146343
Conc: 1.30 ng/ml



#11 alpha-Chlordane

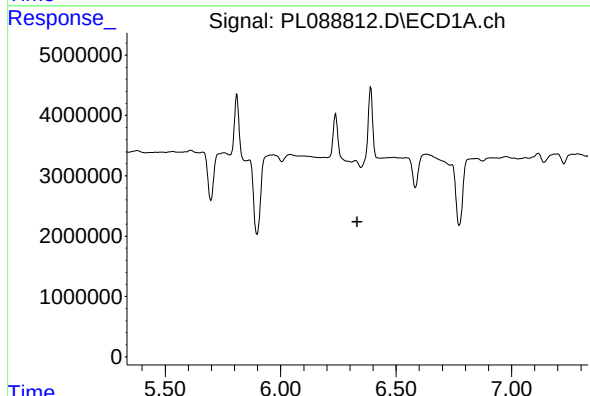
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



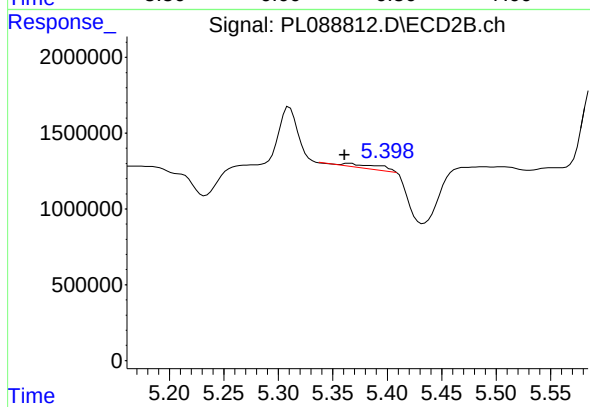
#11 alpha-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 8496676
Conc: 5.12 ng/ml



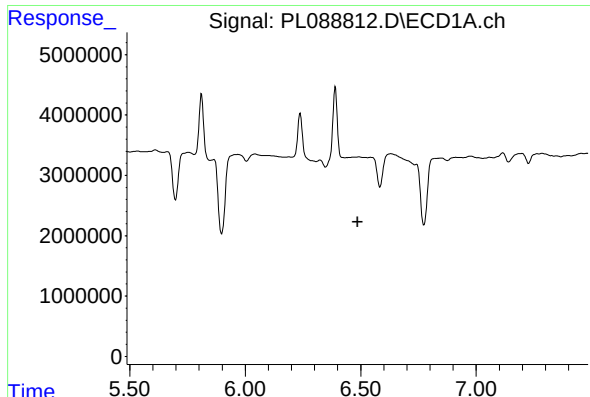
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

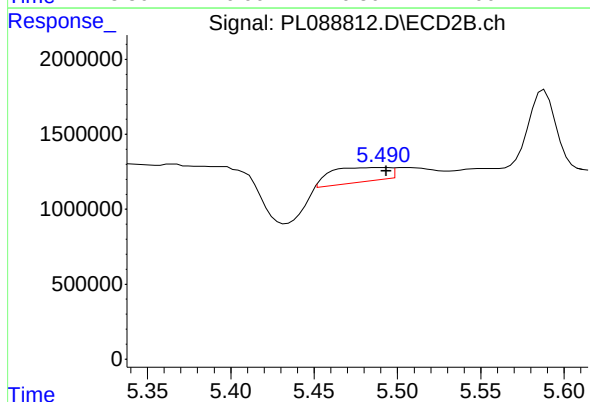
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 585506
Conc: 0.40 ng/ml



#13 Dieldrin

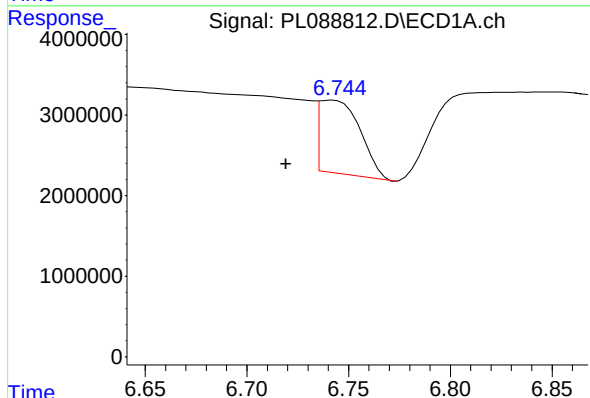
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



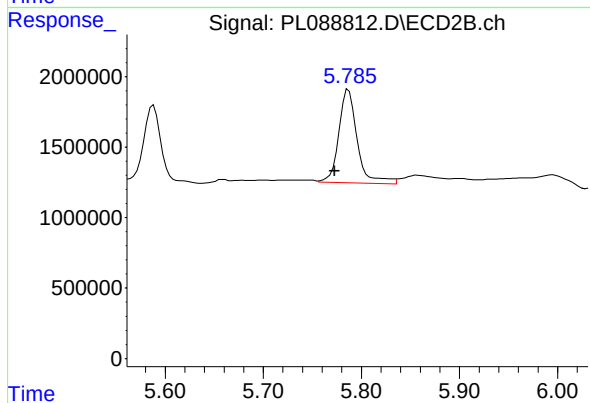
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 2323109
Conc: 1.43 ng/ml



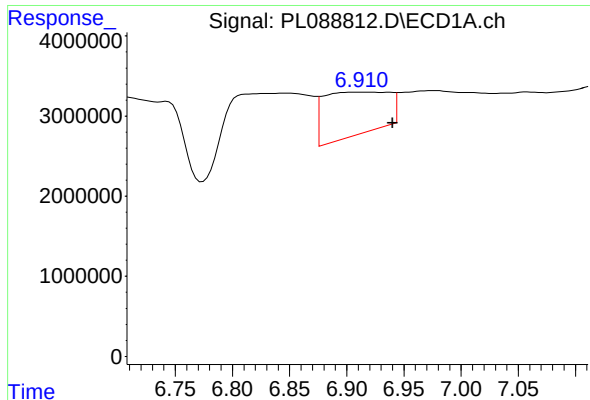
#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.023 min
Response: 12884616
Conc: 4.71 ng/ml



#14 Endrin

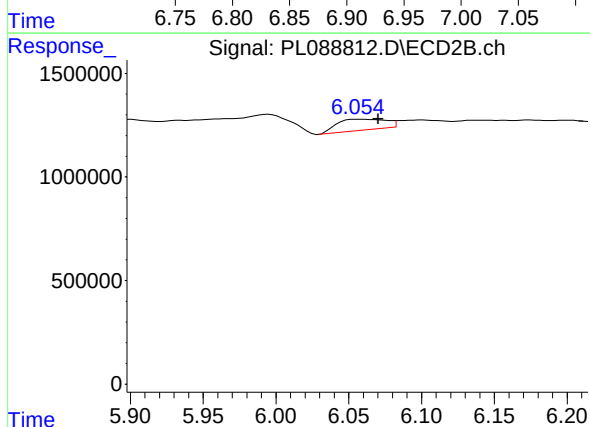
R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 8645118
Conc: 6.00 ng/ml



#15 Endosulfan II

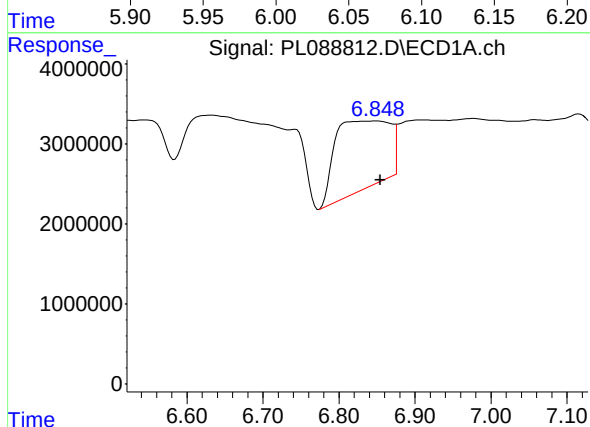
R.T.: 6.912 min
Delta R.T.: -0.028 min
Response: 21166048
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



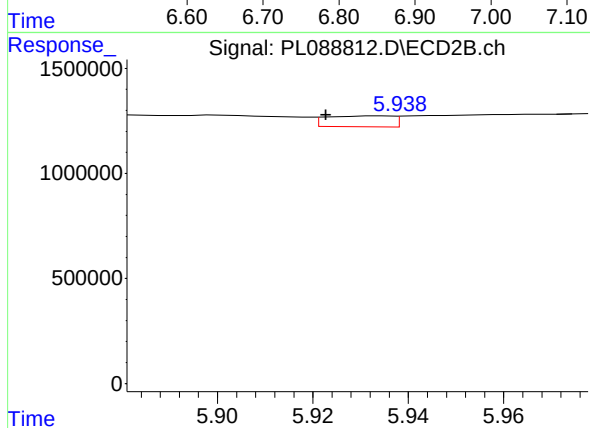
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.014 min
Response: 1225155
Conc: 0.85 ng/ml



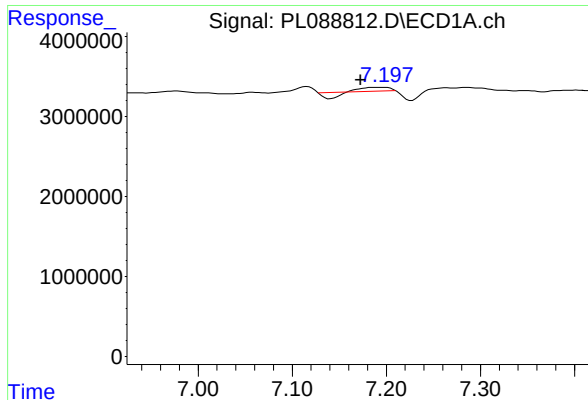
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 42579932
Conc: 16.72 ng/ml



#16 4,4'-DDD

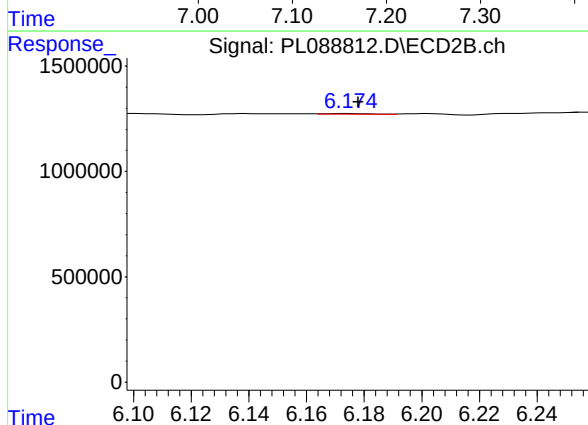
R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 488785
Conc: 0.39 ng/ml



#17 4,4'-DDT

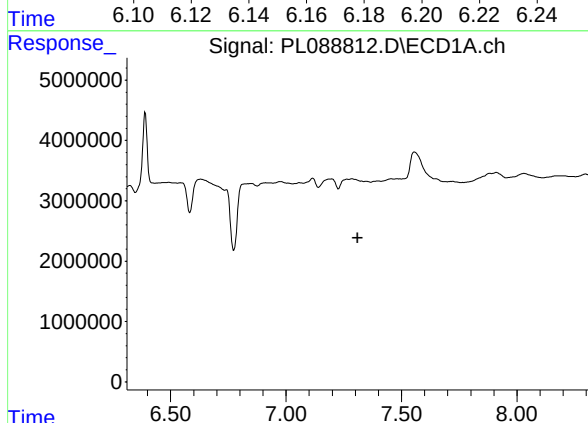
R.T.: 7.199 min
Delta R.T.: 0.026 min
Response: 389290
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



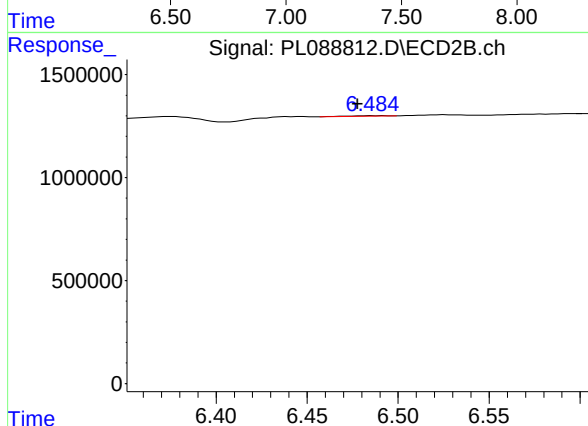
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 41107
Conc: 0.03 ng/ml



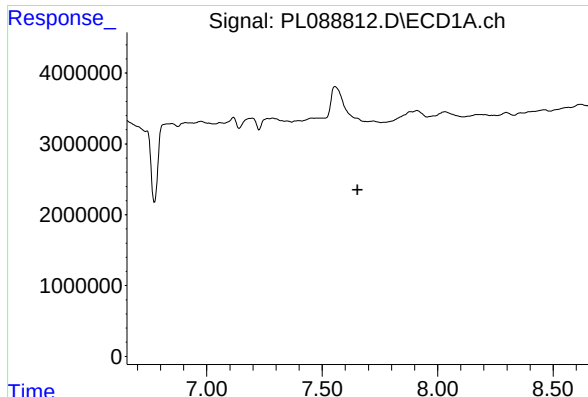
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

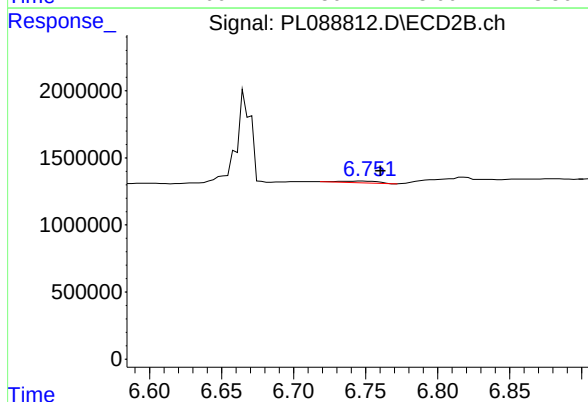
R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 39655
Conc: 0.03 ng/ml



#20 Methoxychlor

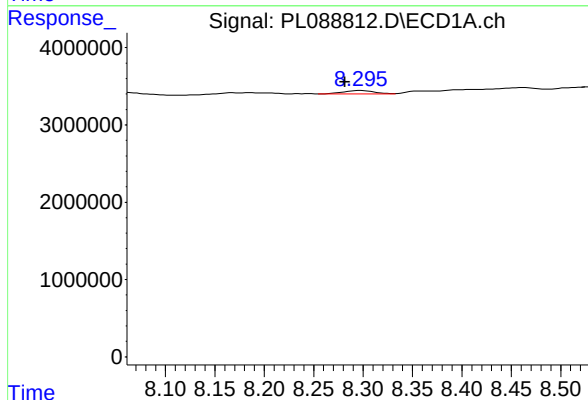
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



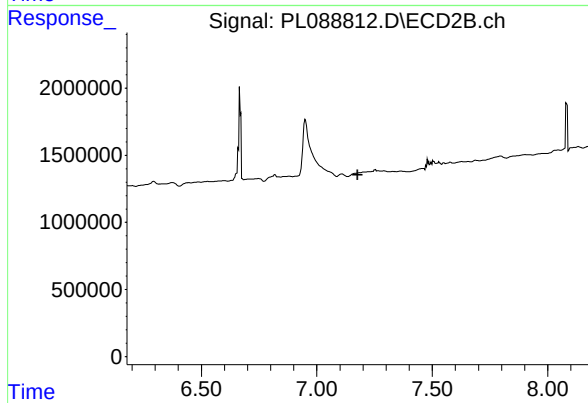
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 226481
Conc: 0.28 ng/ml



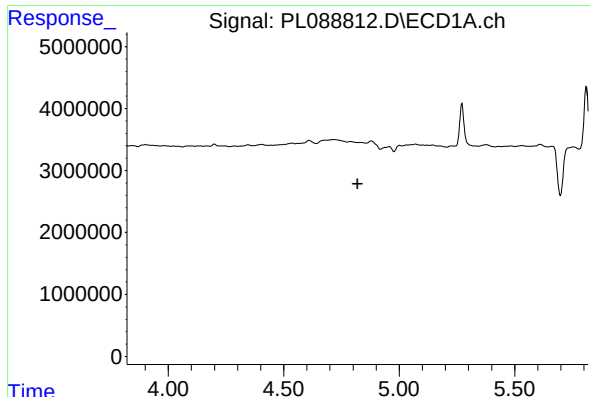
#22 Mirex

R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 932787
Conc: 0.40 ng/ml



#22 Mirex

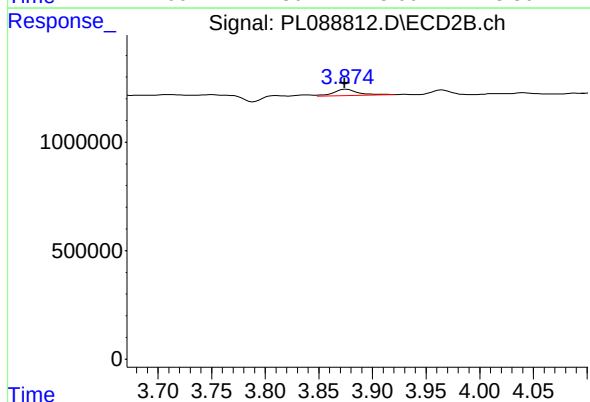
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#23 Chlordane-1

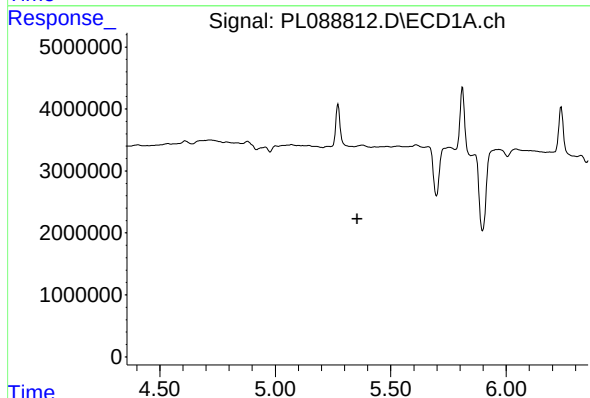
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



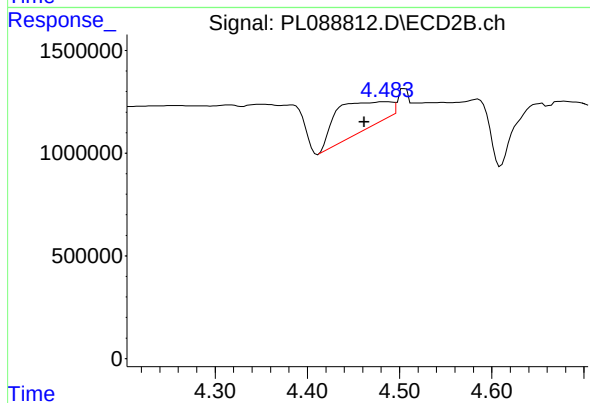
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.001 min
Response: 442678
Conc: 9.12 ng/ml



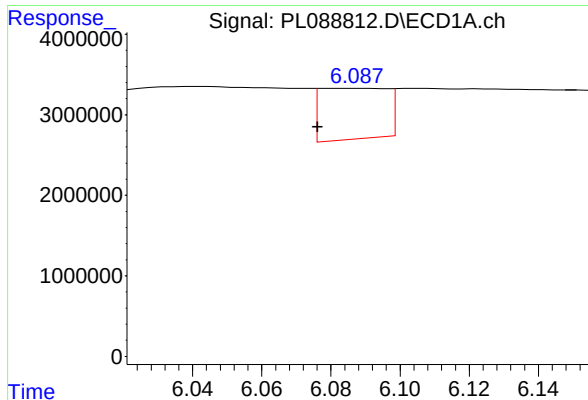
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

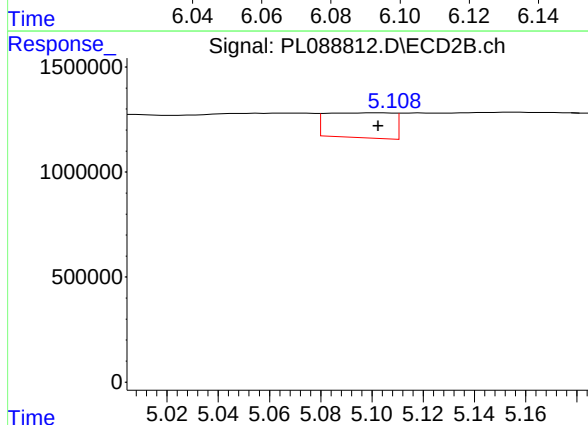
R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 5533009
Conc: 91.13 ng/ml



#25 Chlordane-3

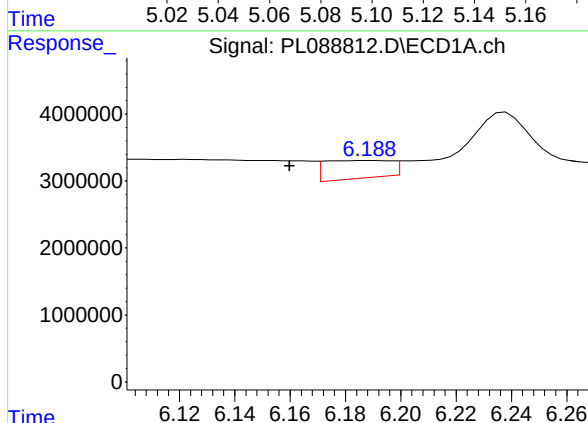
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 8545572
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



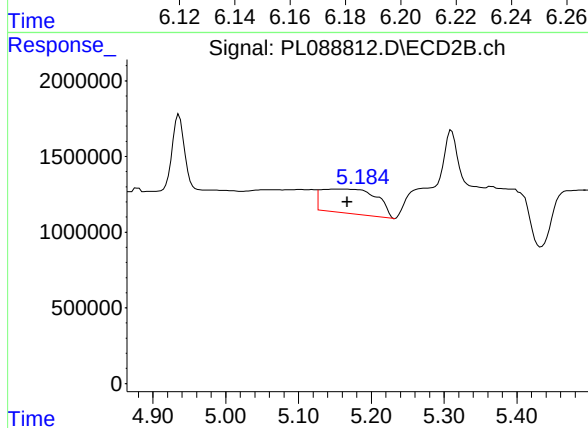
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2146343
Conc: 12.58 ng/ml



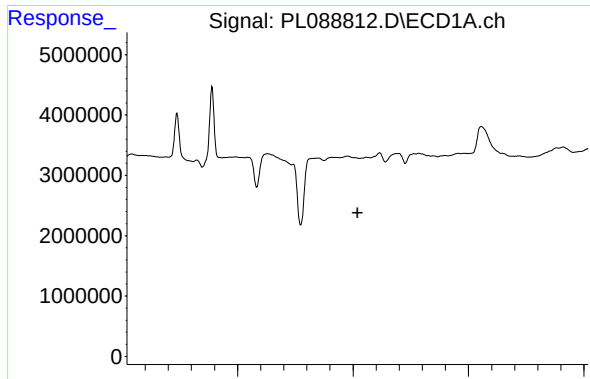
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 4461477
Conc: 7.44 ng/ml



#26 Chlordane-4

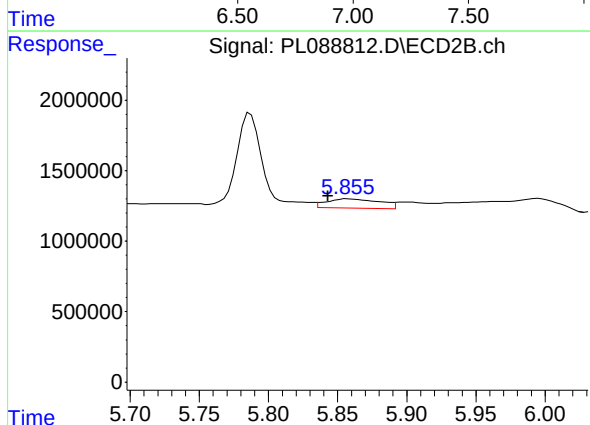
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 8496676
Conc: 53.26 ng/ml



#27 Chlorodane-5

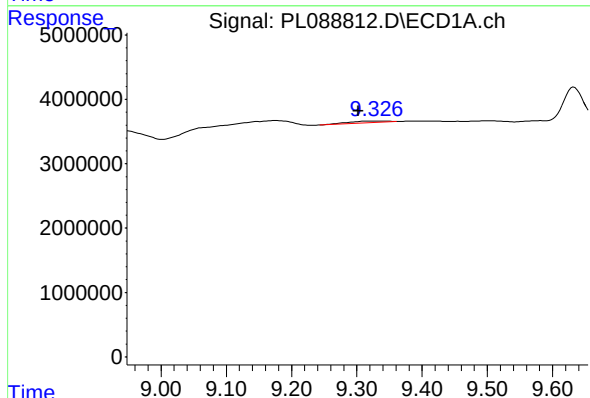
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



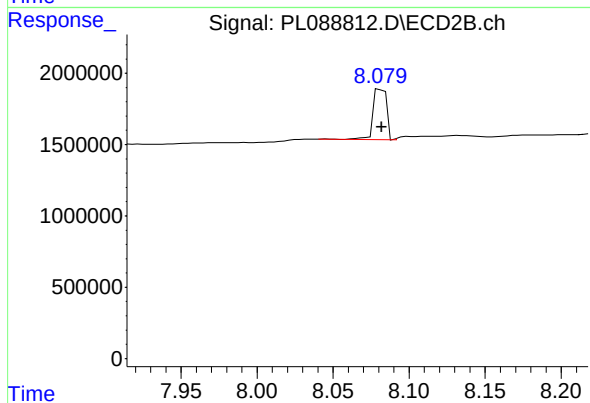
#27 Chlorodane-5

R.T.: 5.857 min
Delta R.T.: 0.014 min
Response: 1758469
Conc: 34.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.327 min
Delta R.T.: 0.025 min
Response: 1219405
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 2181446
Conc: 1.61 ng/ml