

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 14:07
 Operator : AR\AJ
 Sample : P1894-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB40858RT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:32:46 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...	3.634	2.851	39013312	22573951	14.722	16.938
28)	SA Decachlor...	9.302	8.060f	-7780982	69046872	N.D.	50.922
Target Compounds							
2)	A alpha-BHC	4.071f	3.386f	6336606	292407	1.587	0.146 #
3)	MA gamma-BHC...	0.000	3.732f	0	9696969	N.D.	5.053 #
4)	MA Heptachlor	5.049	4.030f	1108331	2828567	0.292	1.572 #
5)	MB Aldrin	5.400	4.346	11090630	2886046	3.027	1.597 #
6)	B beta-BHC	4.652f	4.030f	917840	2828567	0.518	3.300 #
7)	B delta-BHC	4.884	4.232	10968770	1004466	2.723	0.525 #
8)	B Heptachlo...	5.800f	4.846	8176106	14980465	2.380	9.109 #
9)	A Endosulfan I	6.206	5.219	2347323	756197	0.768	0.503 #
10)	B gamma-Chl...	6.057f	5.112	21484604	5780877	6.450	3.490 #
11)	B alpha-Chl...	6.156	5.172	5291431	1523782	1.592	0.918 #
12)	B 4,4'-DDE	6.332	5.388f	6158151	1401442	2.061	0.961 #
13)	MA Dieldrin	6.483	5.495	-234669	2602768	N.D.	1.603
14)	MA Endrin	6.712	5.774	3028774	2888035	1.108	2.004 #
15)	B Endosulfa...	6.935	6.074	2967803	1731499	1.036	1.204
16)	A 4,4'-DDD	6.863	5.912	13920669	4848415	5.466	3.893 #
17)	MA 4,4'-DDT	7.183	6.159f	2562092	7117935	0.961	5.303 #
18)	B Endrin al...	7.082	6.237f	3938846	954797	1.887	0.911 #
19)	B Endosulfa...	7.318	6.468	10965721	15536621	3.971	11.198 #
20)	A Methoxychlor	7.636f	6.735f	2561520	3672622	1.700	4.579 #
21)	B Endrin ke...	7.815	6.964f	350343	3228634	0.119	1.956 #
22)	Mirex	8.280	7.159f	1926566	406590	0.822	0.302 #
23)	Chlordane-1	4.801f	3.885	1807036	431100	15.540	8.879 #
24)	Chlordane-2	5.363	4.440f	1311507	1223031	9.976	20.144 #
25)	Chlordane-3	6.057f	5.112	21484604	5780877	43.208	33.872
26)	Chlordane-4	6.156	5.172	5291431	1523782	8.821	9.551
27)	Chlordane-5	7.016	5.839	718561	2775380	6.798	54.725 #

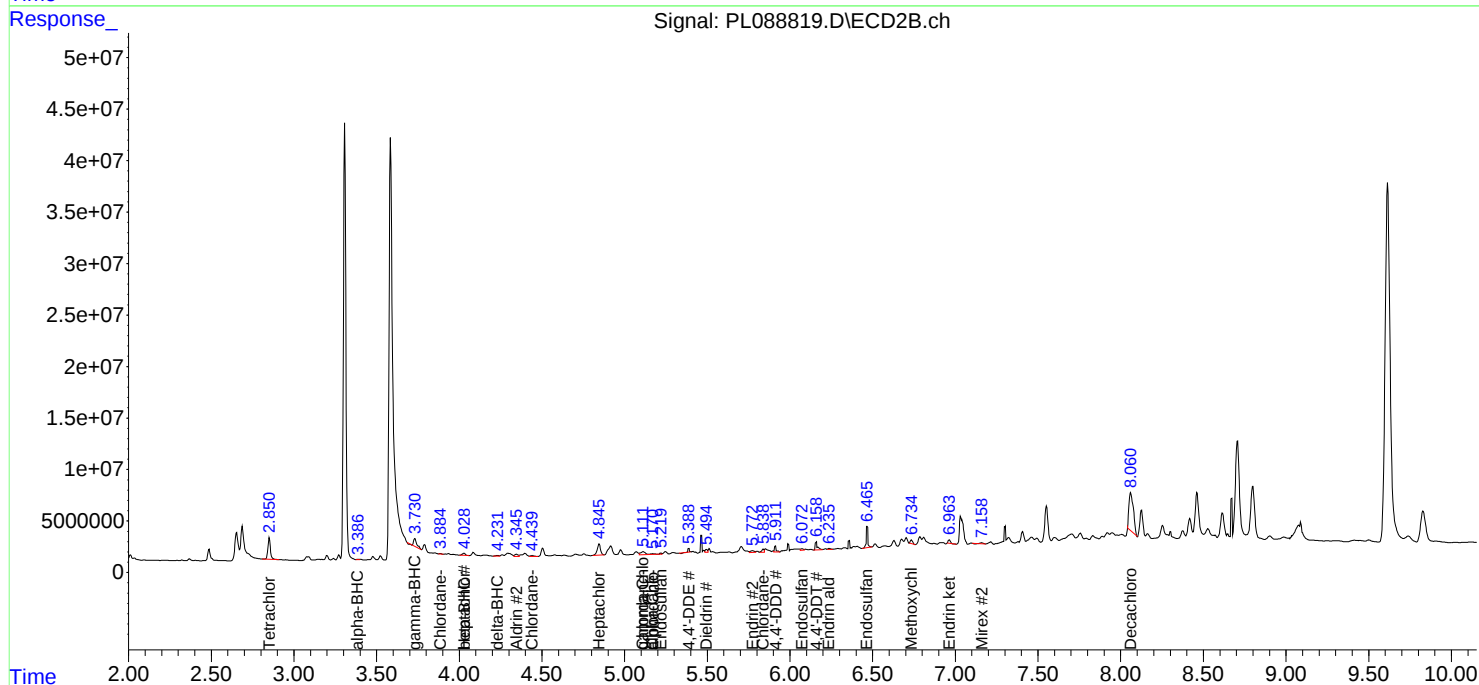
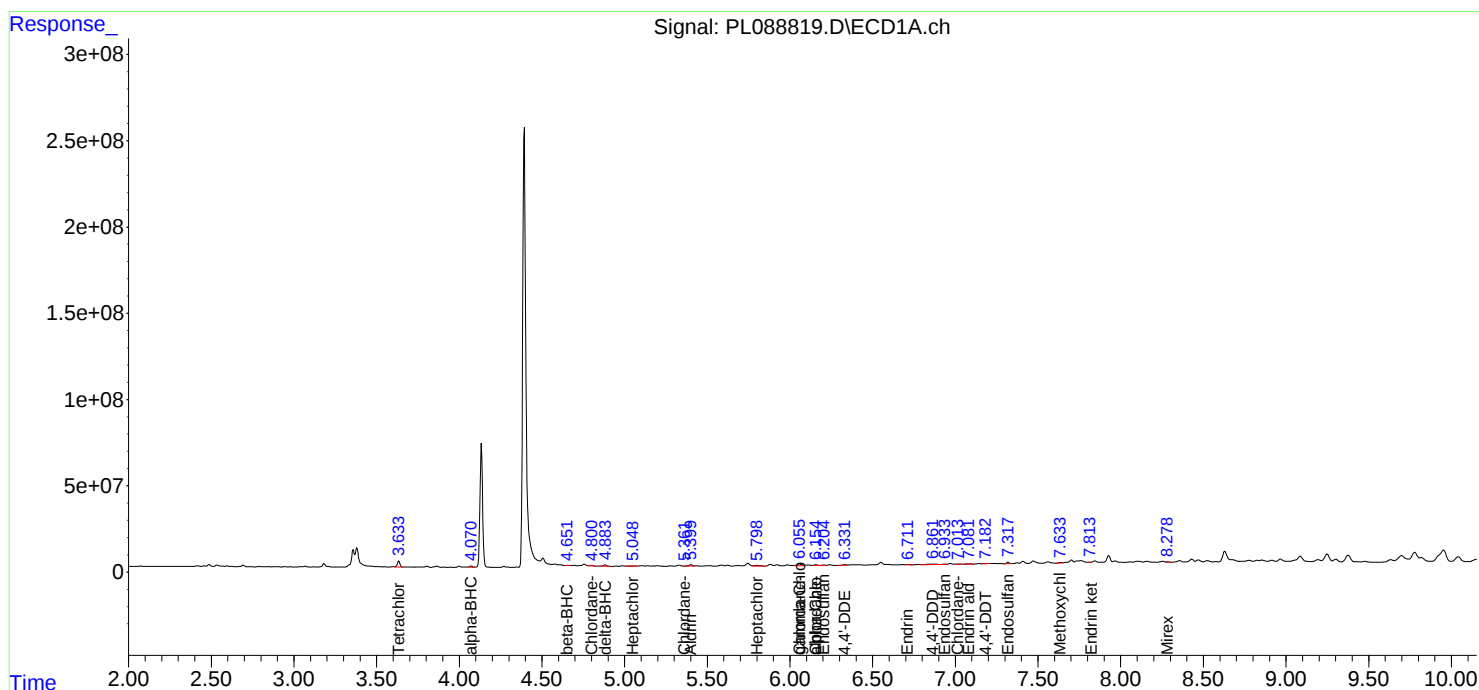
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

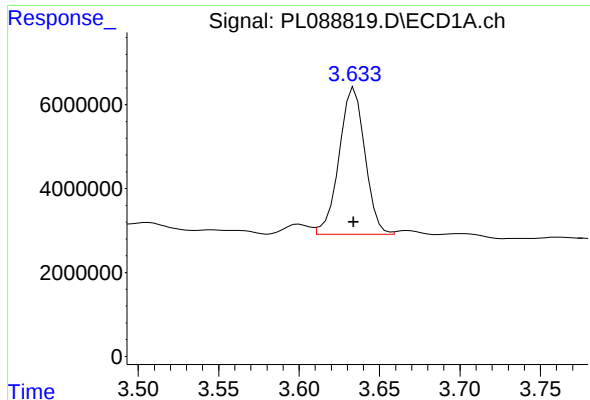
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 14:07
Operator : AR\AJ
Sample : P1894-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RB40858RT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:32:46 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

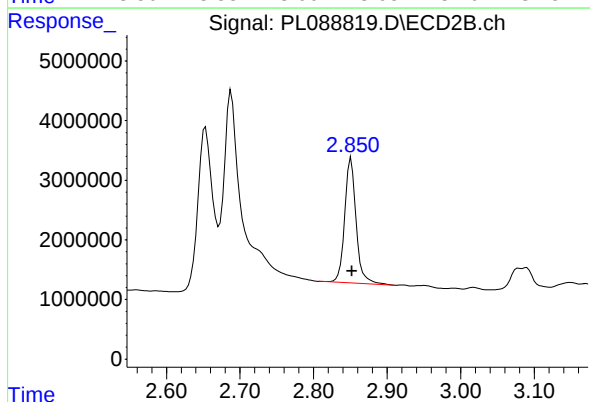




#1 Tetrachloro-m-xylene

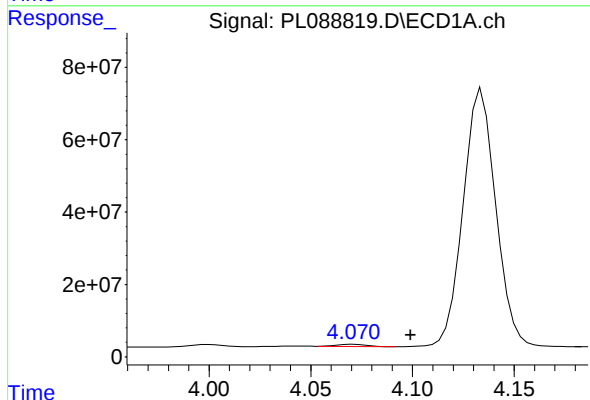
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 39013312
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



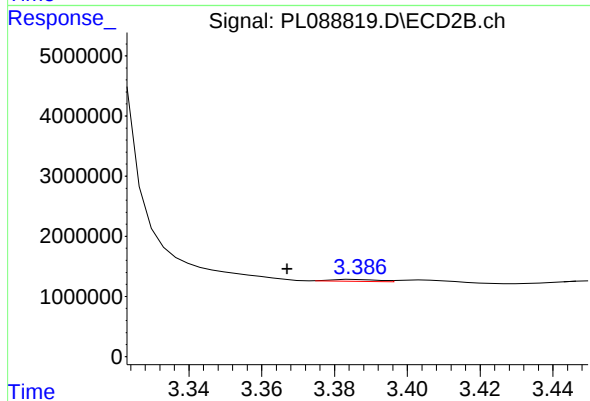
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 22573951
Conc: 16.94 ng/ml



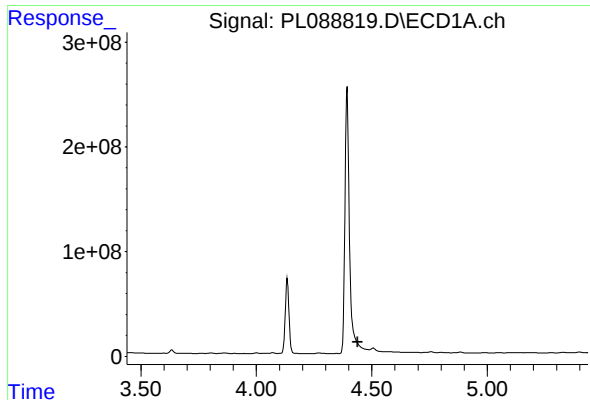
#2 alpha-BHC

R.T.: 4.071 min
Delta R.T.: -0.028 min
Response: 6336606
Conc: 1.59 ng/ml



#2 alpha-BHC

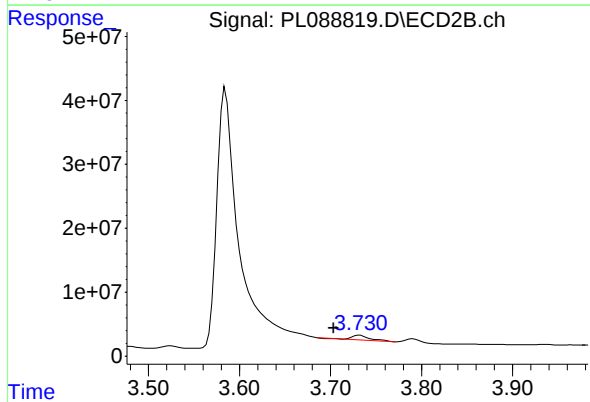
R.T.: 3.386 min
Delta R.T.: 0.019 min
Response: 292407
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

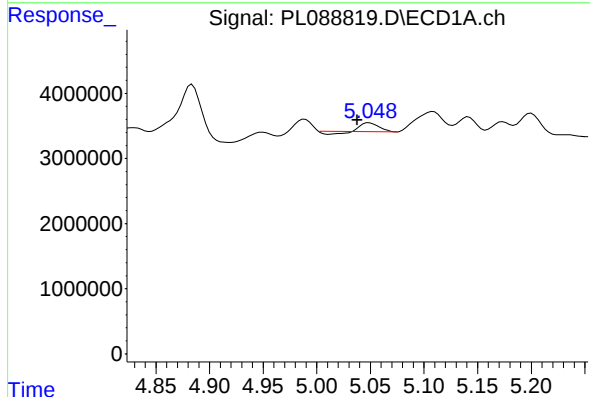
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB40858RT



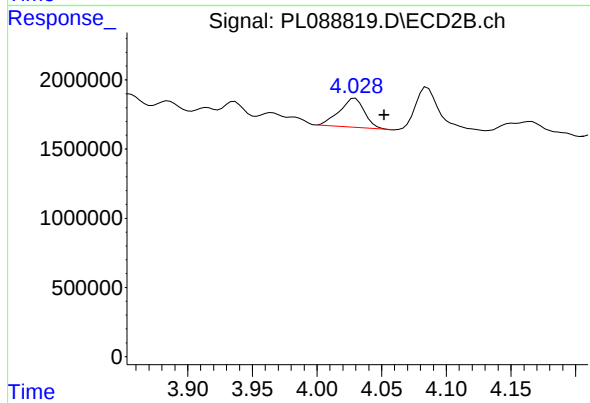
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.028 min
Response: 9696969
Conc: 5.05 ng/ml



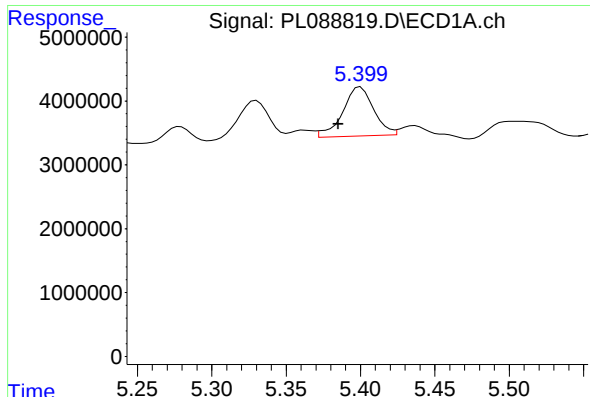
#4 Heptachlor

R.T.: 5.049 min
Delta R.T.: 0.011 min
Response: 1108331
Conc: 0.29 ng/ml



#4 Heptachlor

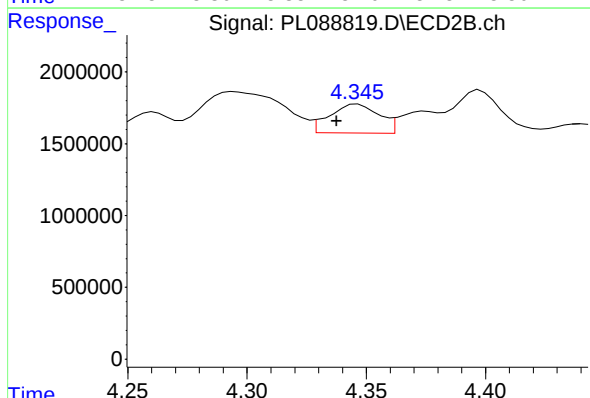
R.T.: 4.030 min
Delta R.T.: -0.023 min
Response: 2828567
Conc: 1.57 ng/ml



#5 Aldrin

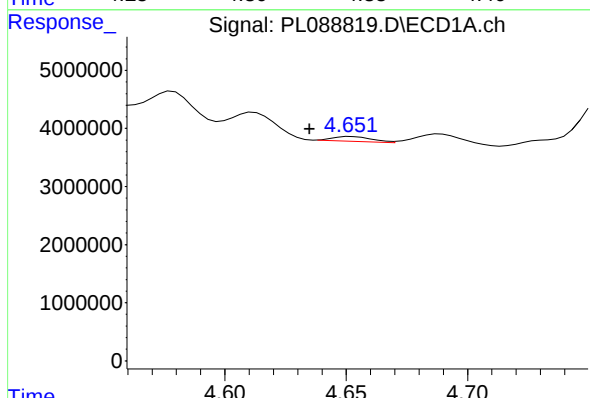
R.T.: 5.400 min
Delta R.T.: 0.015 min
Response: 11090630
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



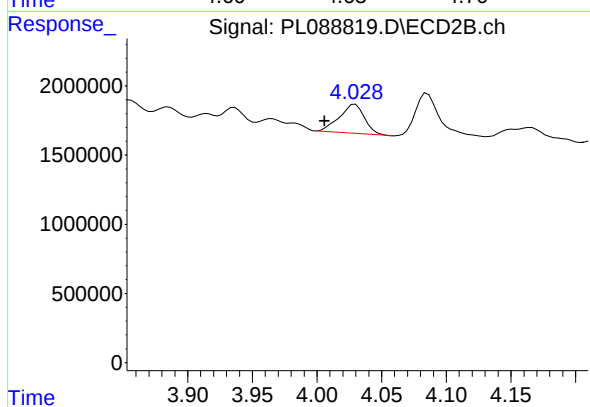
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 2886046
Conc: 1.60 ng/ml



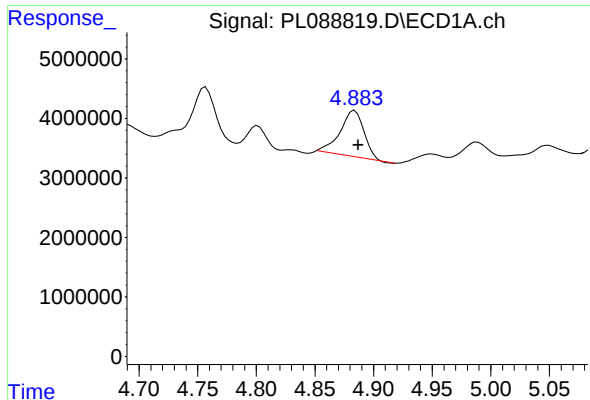
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 917840
Conc: 0.52 ng/ml



#6 beta-BHC

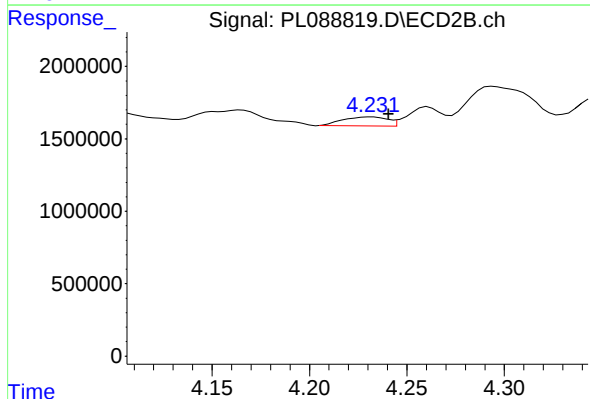
R.T.: 4.030 min
Delta R.T.: 0.024 min
Response: 2828567
Conc: 3.30 ng/ml



#7 delta-BHC

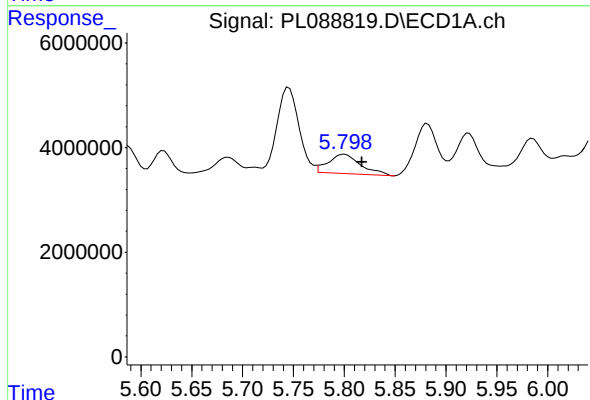
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 10968770
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



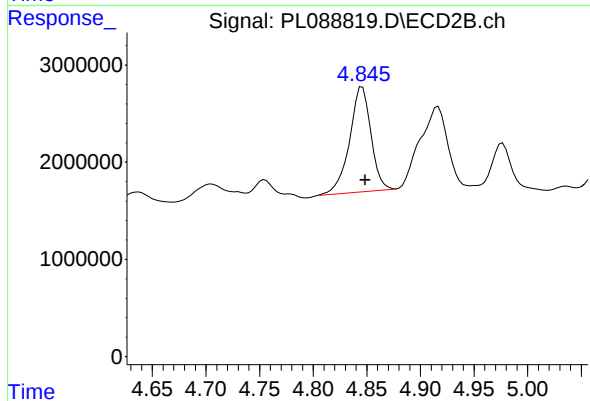
#7 delta-BHC

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 1004466
Conc: 0.53 ng/ml



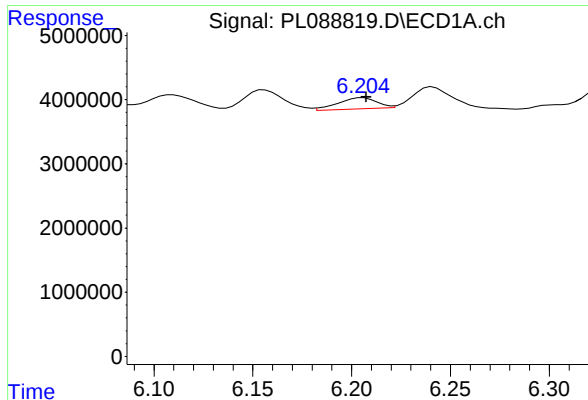
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 8176106
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

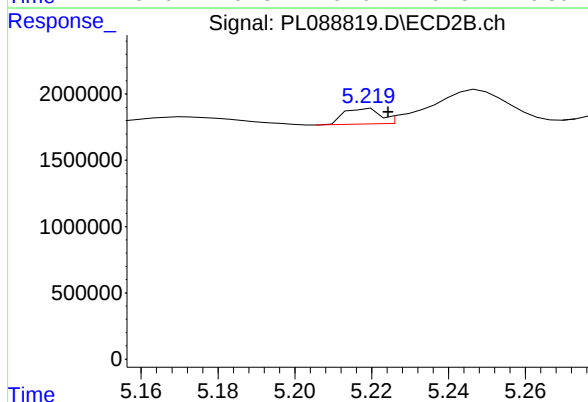
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 14980465
Conc: 9.11 ng/ml



#9 Endosulfan I

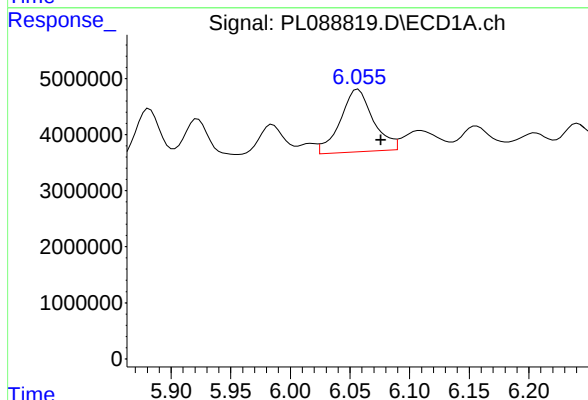
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 2347323
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



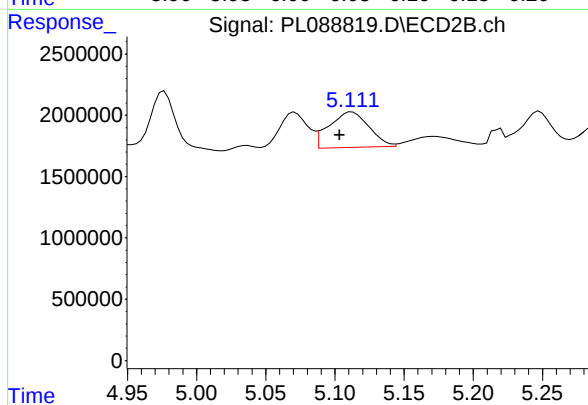
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 756197
Conc: 0.50 ng/ml



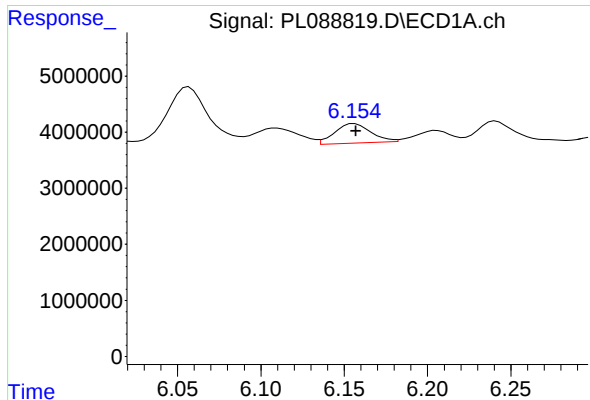
#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 21484604
Conc: 6.45 ng/ml



#10 gamma-Chlordane

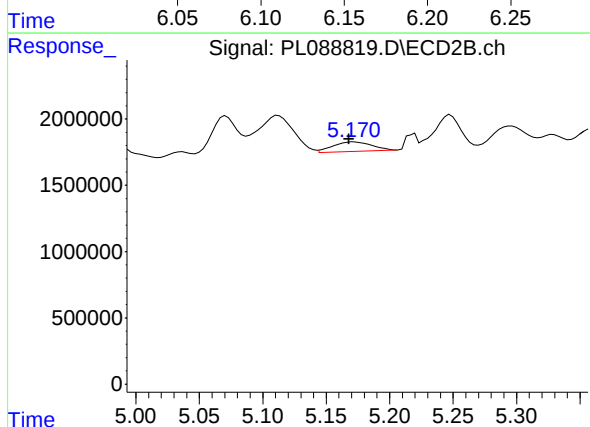
R.T.: 5.112 min
Delta R.T.: 0.009 min
Response: 5780877
Conc: 3.49 ng/ml



#11 alpha-Chlordane

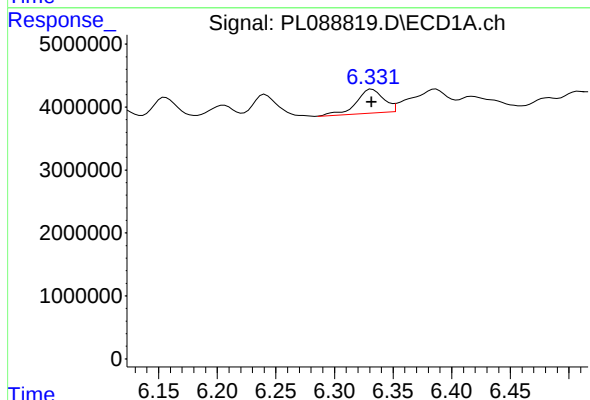
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 5291431
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



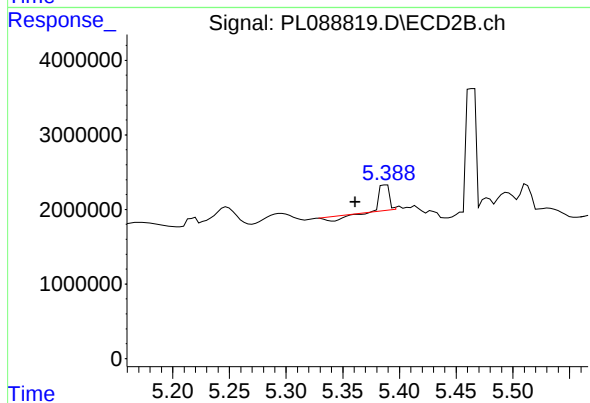
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 1523782
Conc: 0.92 ng/ml



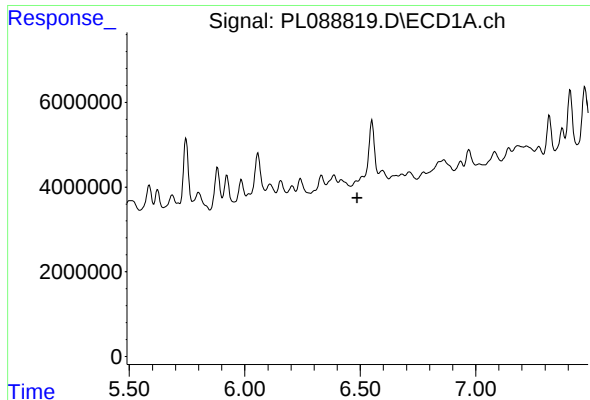
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 6158151
Conc: 2.06 ng/ml



#12 4,4'-DDE

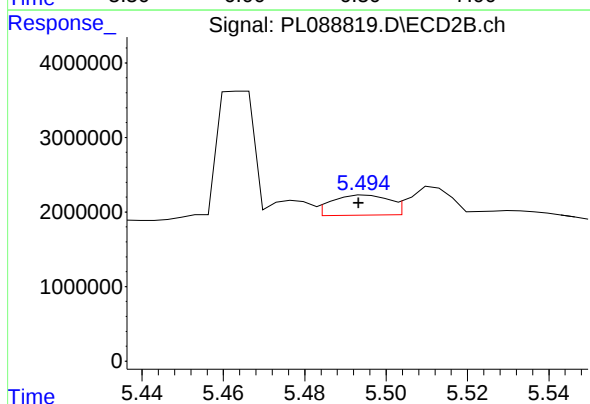
R.T.: 5.388 min
Delta R.T.: 0.028 min
Response: 1401442
Conc: 0.96 ng/ml



#13 Dieldrin

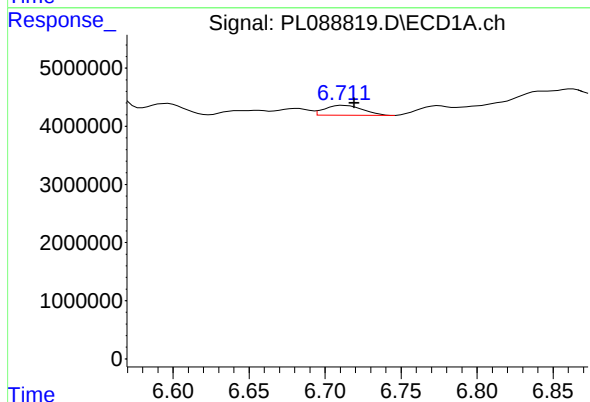
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: -234669
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB40858RT



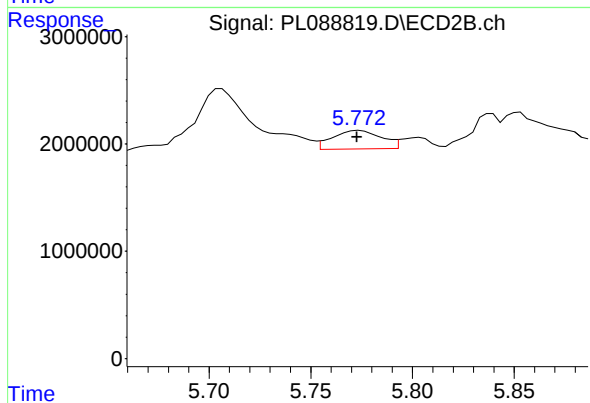
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 2602768
Conc: 1.60 ng/ml



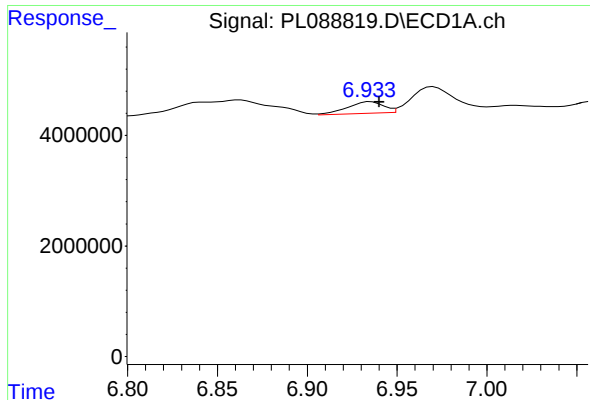
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 3028774
Conc: 1.11 ng/ml



#14 Endrin

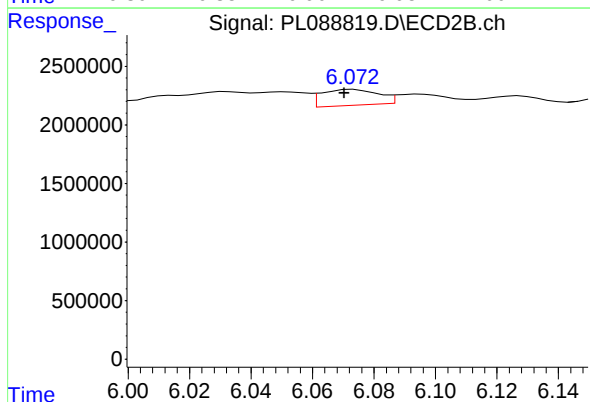
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2888035
Conc: 2.00 ng/ml



#15 Endosulfan II

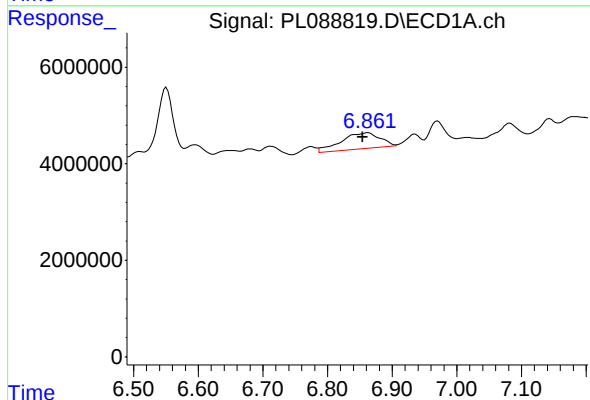
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 2967803
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



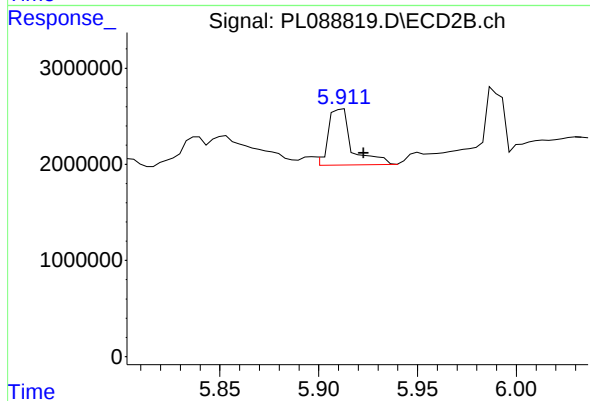
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 1731499
Conc: 1.20 ng/ml



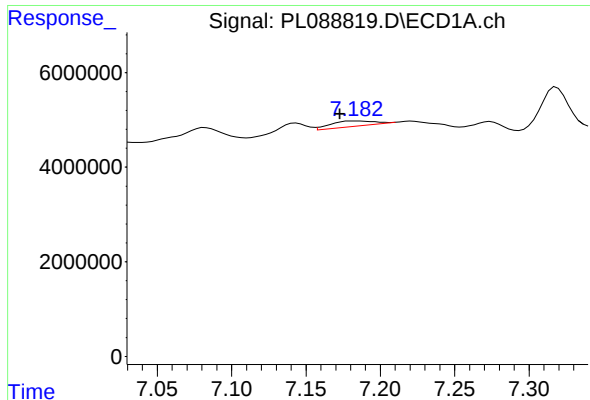
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 13920669
Conc: 5.47 ng/ml



#16 4,4'-DDD

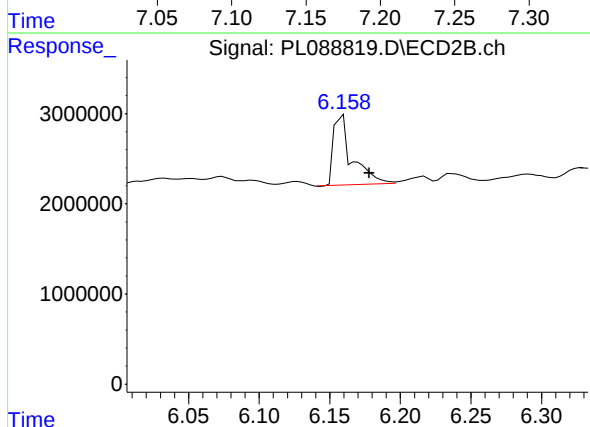
R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 4848415
Conc: 3.89 ng/ml



#17 4,4'-DDT

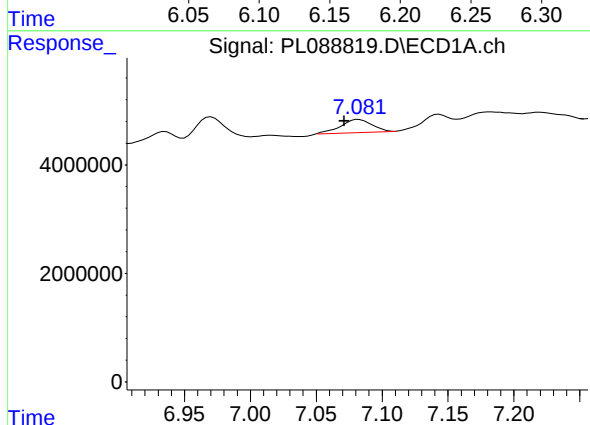
R.T.: 7.183 min
Delta R.T.: 0.011 min
Response: 2562092
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



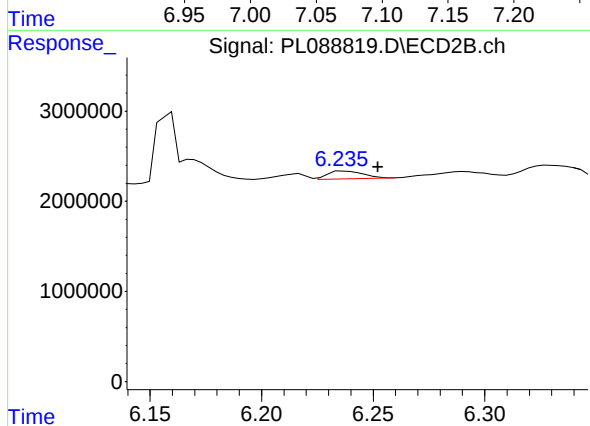
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.019 min
Response: 7117935
Conc: 5.30 ng/ml



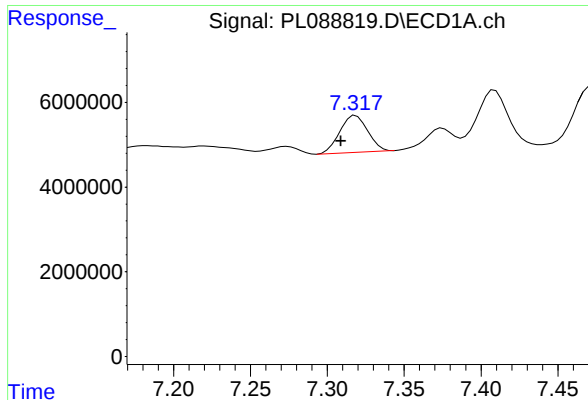
#18 Endrin aldehyde

R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 3938846
Conc: 1.89 ng/ml



#18 Endrin aldehyde

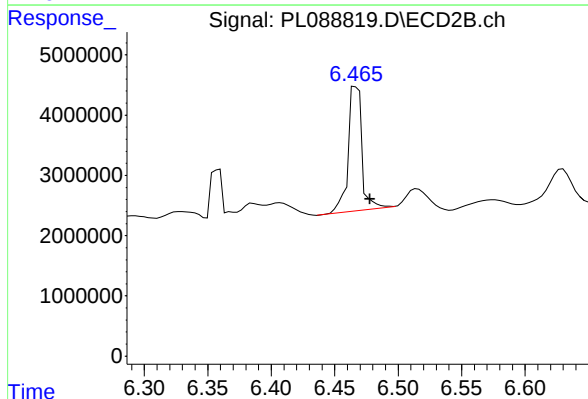
R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 954797
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

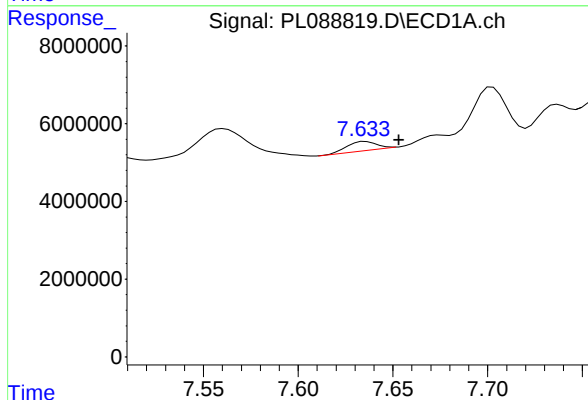
R.T.: 7.318 min
Delta R.T.: 0.010 min
Response: 10965721
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



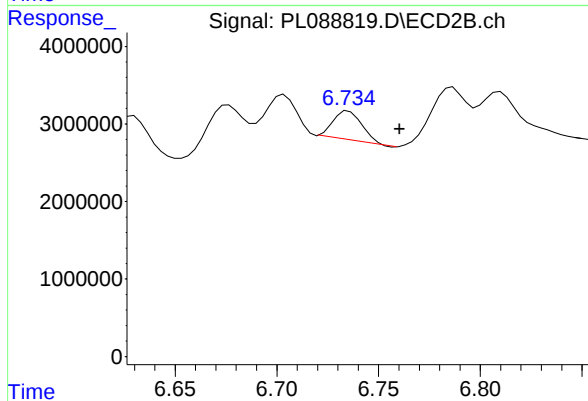
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 15536621
Conc: 11.20 ng/ml



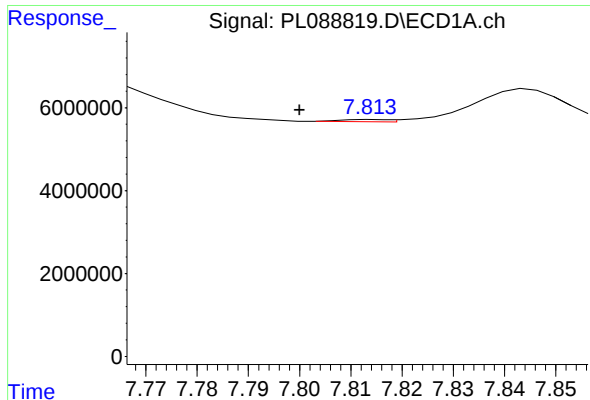
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: -0.018 min
Response: 2561520
Conc: 1.70 ng/ml



#20 Methoxychlor

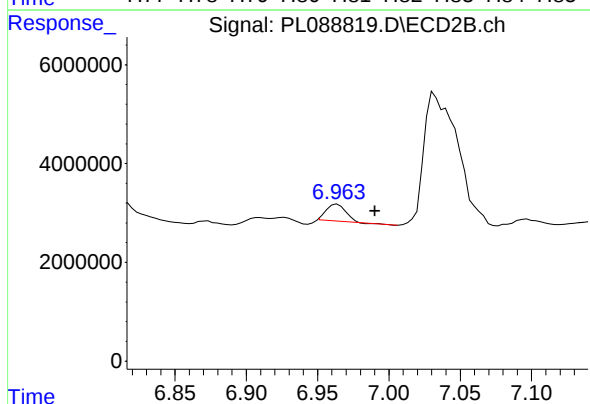
R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 3672622
Conc: 4.58 ng/ml



#21 Endrin ketone

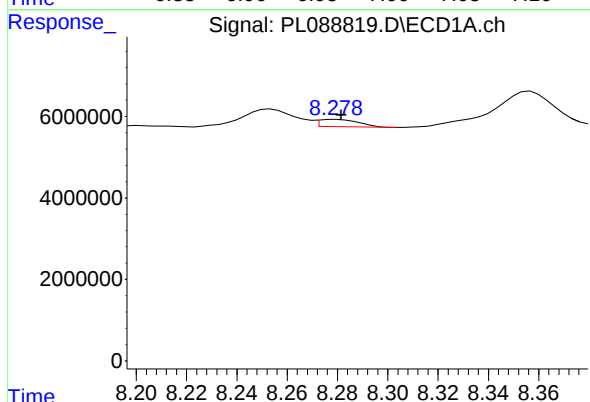
R.T.: 7.815 min
Delta R.T.: 0.015 min
Response: 350343
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



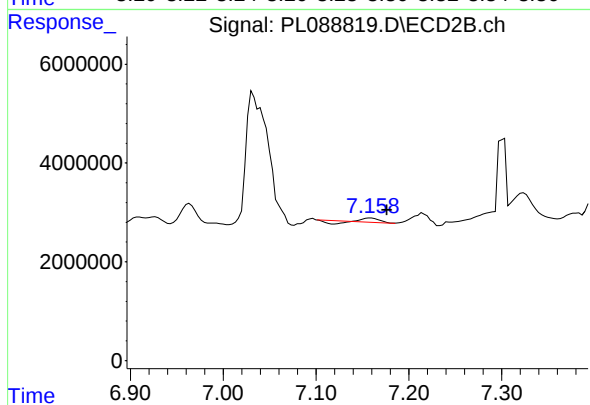
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.027 min
Response: 3228634
Conc: 1.96 ng/ml



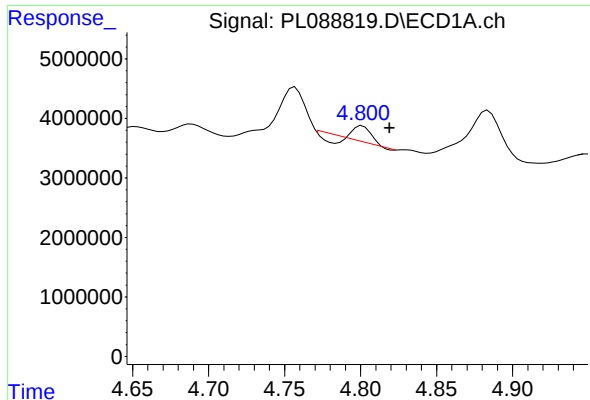
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 1926566
Conc: 0.82 ng/ml



#22 Mirex

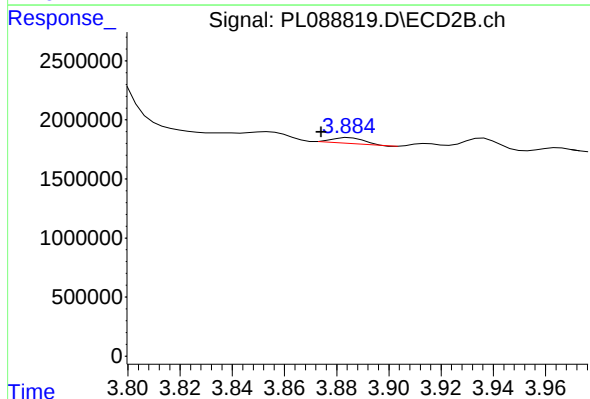
R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 406590
Conc: 0.30 ng/ml



#23 Chlordane-1

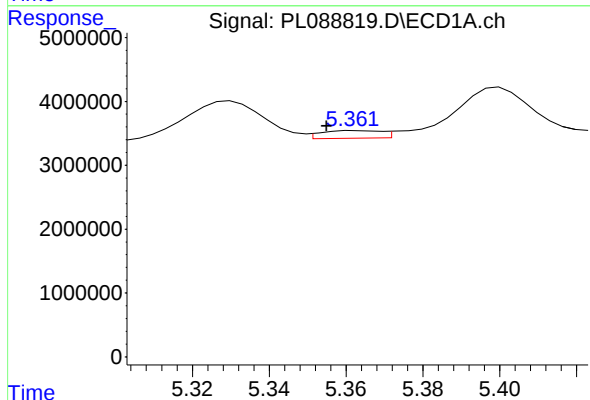
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 1807036
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



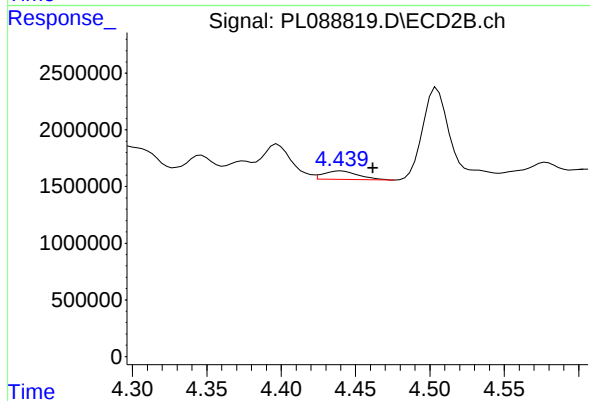
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.011 min
Response: 431100
Conc: 8.88 ng/ml



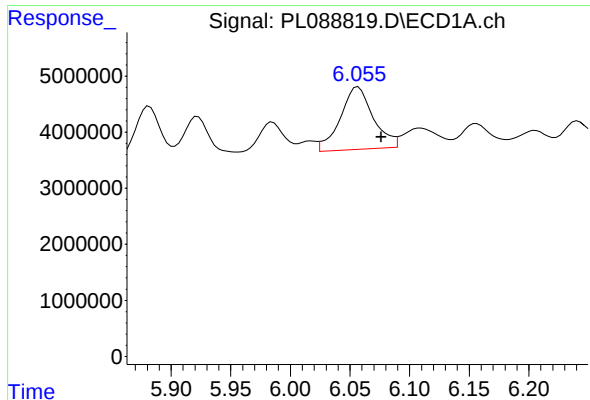
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 1311507
Conc: 9.98 ng/ml



#24 Chlordane-2

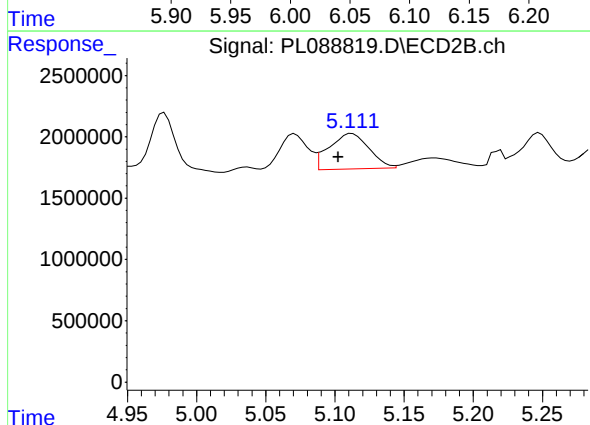
R.T.: 4.440 min
Delta R.T.: -0.021 min
Response: 1223031
Conc: 20.14 ng/ml



#25 Chlordane-3

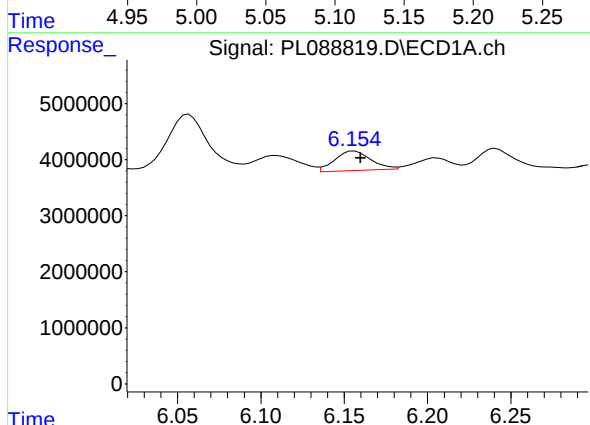
R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 21484604
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



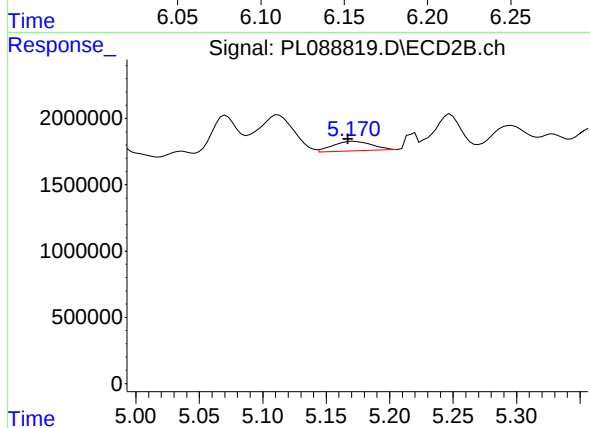
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 5780877
Conc: 33.87 ng/ml



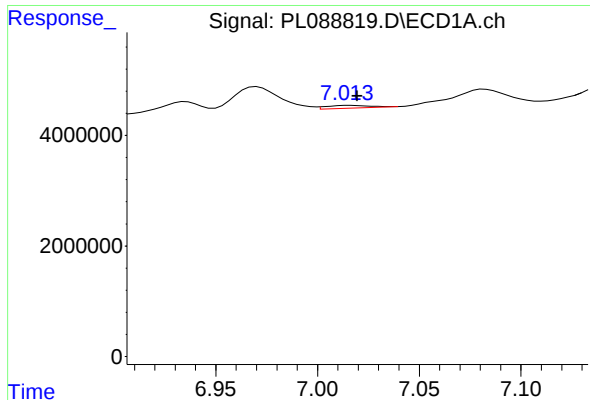
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 5291431
Conc: 8.82 ng/ml



#26 Chlordane-4

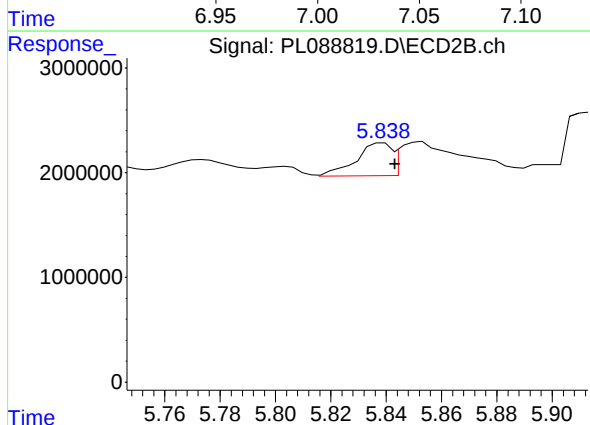
R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 1523782
Conc: 9.55 ng/ml



#27 Chlordane-5

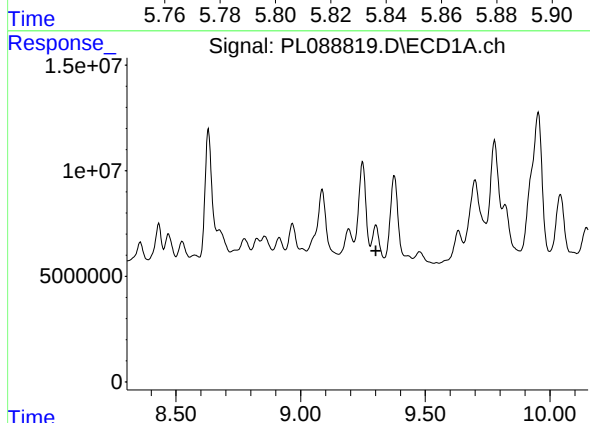
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 718561
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RT



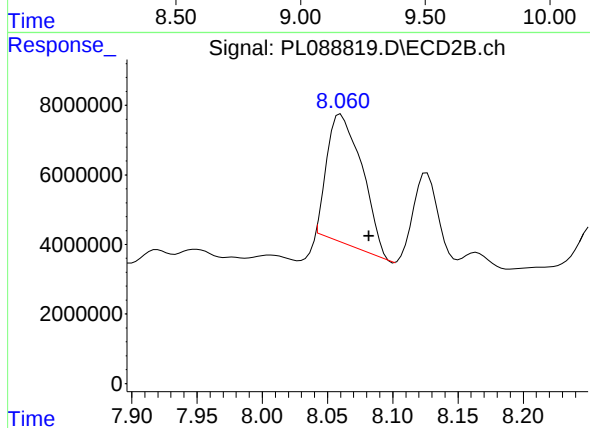
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 2775380
Conc: 54.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: -7780982
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.021 min
Response: 69046872
Conc: 50.92 ng/ml