

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:21
 Operator : AR\AJ
 Sample : Q2819-06DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 11M-SDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:49:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.878	9713113	222.6E6	3.938	14.057 #
28)	SA Decachlor...	9.073	8.068	11575456	80645182	3.115	4.017 #
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	64475794	N.D.	2.653 #
3)	MA gamma-BHC...	4.339	3.727	456638	4643538	0.096	0.206 #
4)	MA Heptachlor	0.000	4.086	0	4312182	N.D.	0.186 #
5)	MB Aldrin	5.255	4.391f	5481614	614032	1.201	0.028 #
6)	B beta-BHC	4.516	4.035	792382	6328019	0.430	0.656 #
7)	B delta-BHC	4.769	4.261	616452	3541588	0.134	0.156
8)	B Heptachlo...	5.693	4.870	26386449	318.7E6	6.311	15.509 #
9)	A Endosulfan I	6.100f	5.227f	1695176	11630764	0.428	0.595 #
10)	B gamma-Chl...	5.949	5.123	19338610	90531118	4.627	4.181
11)	B alpha-Chl...	6.031	5.187	105.7E6	489.2E6	25.150	23.496
12)	B 4,4'-DDE	6.197	5.372	3400750	22328430	0.912	1.056
13)	MA Dieldrin	6.349	5.510	257.6E6	1608.7E6	60.985	74.343
14)	MA Endrin	6.572	5.791	539676	12743492	0.151	0.640 #
15)	B Endosulfa...	6.798	6.086	2160469	88929590	0.589	4.730 #
16)	A 4,4'-DDD	6.685f	5.932	7706455	7404698	2.573	0.420 #
17)	MA 4,4'-DDT	7.022	6.178	1032431	21984200	0.307	1.197 #
18)	B Endrin al...	6.937f	6.231f	1745443	6799856	0.699	0.526
19)	B Endosulfa...	7.166f	6.479	1027943	2115682	0.296	0.114 #
20)	A Methoxychlor	7.502	6.735f	13030	5371485	0.007	0.548 #
21)	B Endrin ke...	7.621	6.985	1066730	2100651	0.287	0.105 #
22)	Mirex	8.121	7.177	246925	5707679	0.089	0.375 #
23)	Chlordane-1	0.000	3.899	0	3129670	N.D.	4.279 #
24)	Chlordane-2	5.255	4.492	5481614	39927698	32.260	52.237 #
25)	Chlordane-3	5.949	5.123	19338610	90531118	28.198	39.118 #
26)	Chlordane-4	6.031	5.187	105.7E6	489.2E6	126.309	245.902 #
27)	Chlordane-5	6.872	6.086	10771238	88929590	74.666	98.296 #

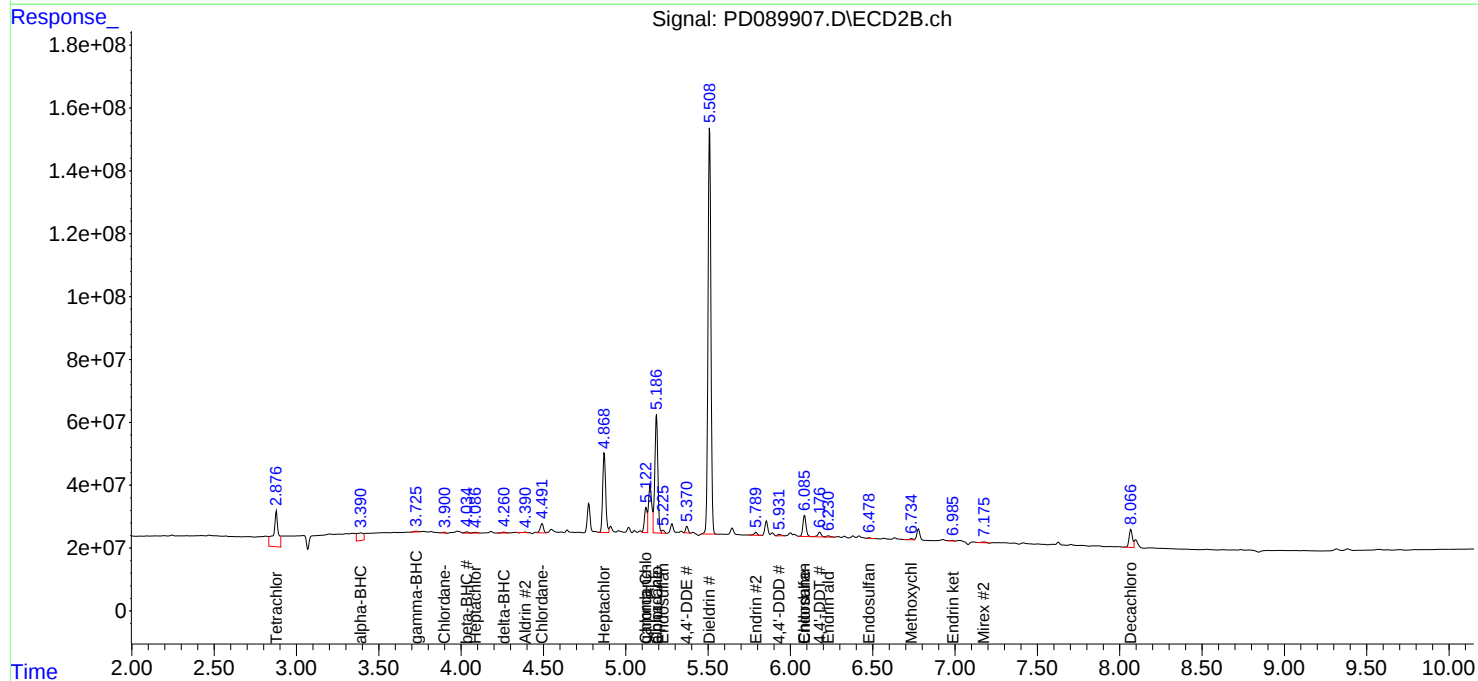
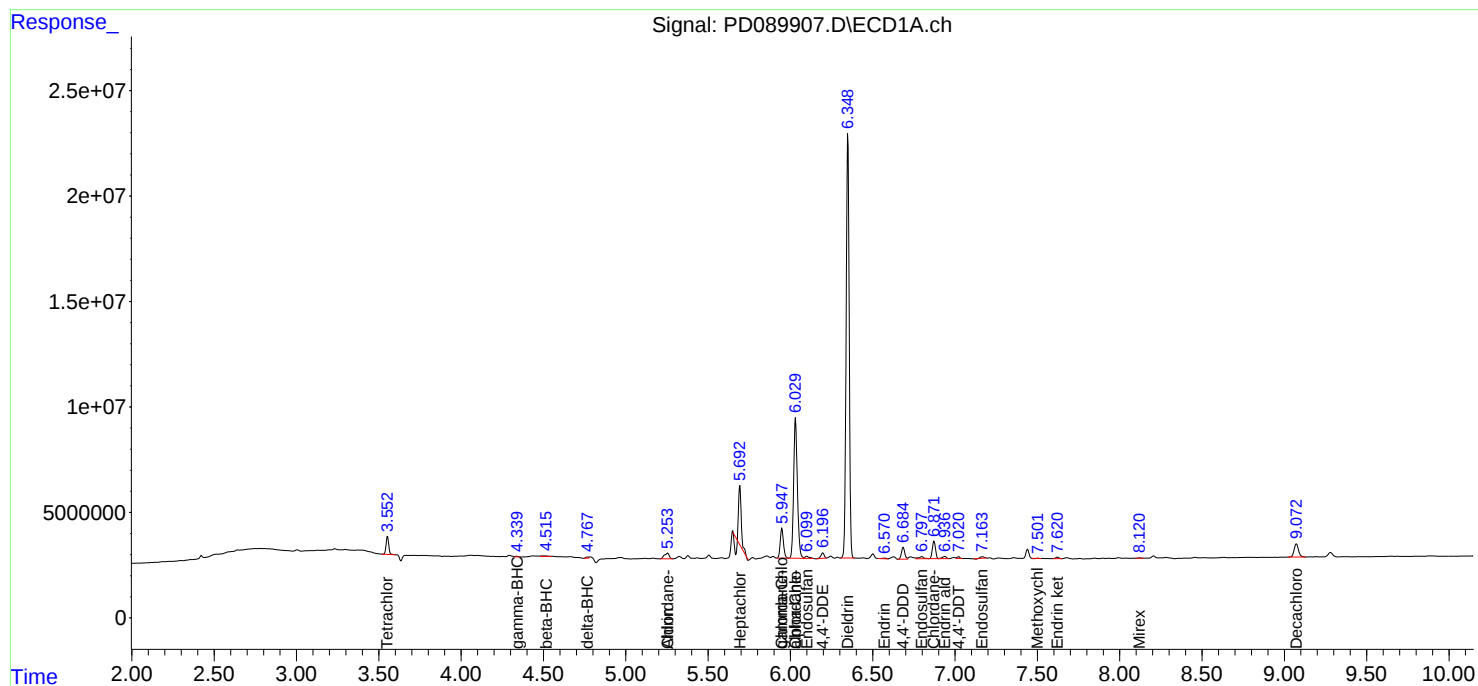
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

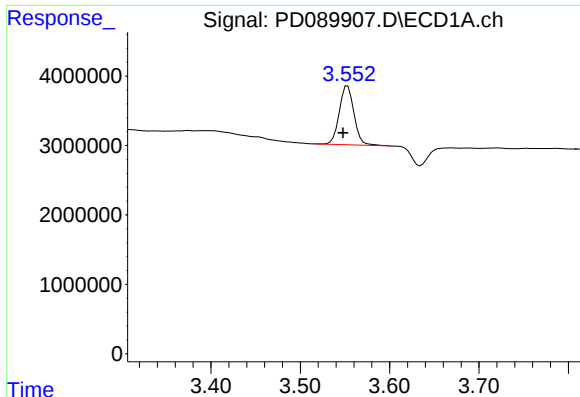
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:21
Operator : AR\AJ
Sample : Q2819-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
11M-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:49:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

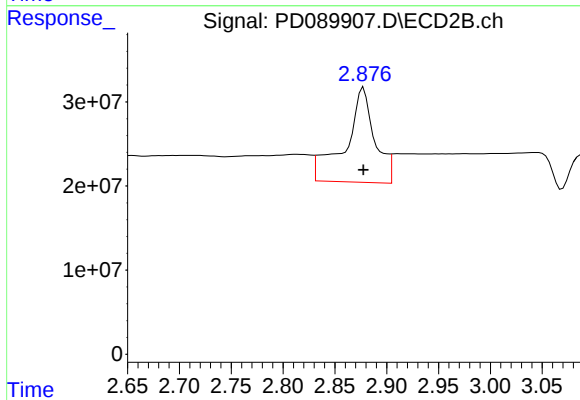




#1 Tetrachloro-m-xylene

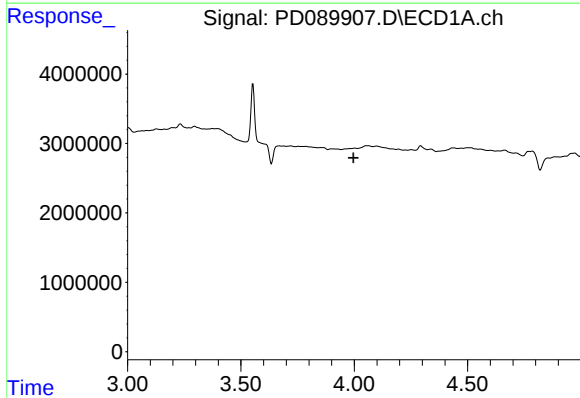
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 9713113
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



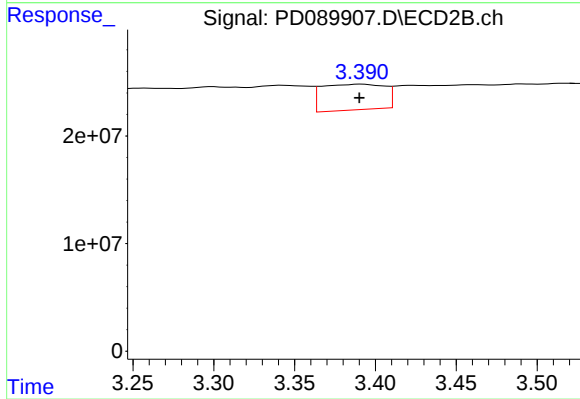
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 222630065
Conc: 14.06 ng/ml



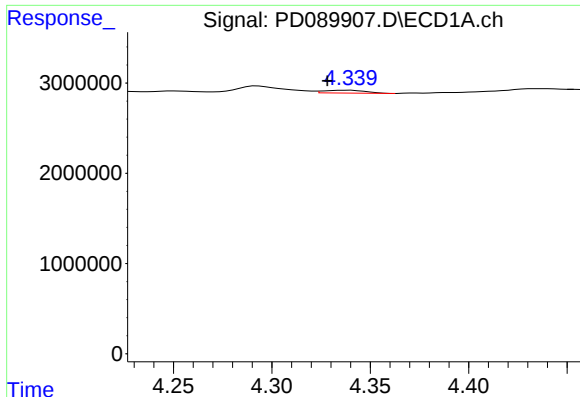
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

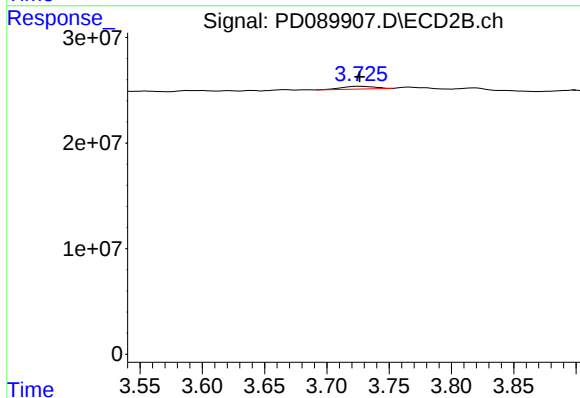
R.T.: 3.391 min
Delta R.T.: 0.001 min
Response: 64475794
Conc: 2.65 ng/ml



#3 gamma-BHC (Lindane)

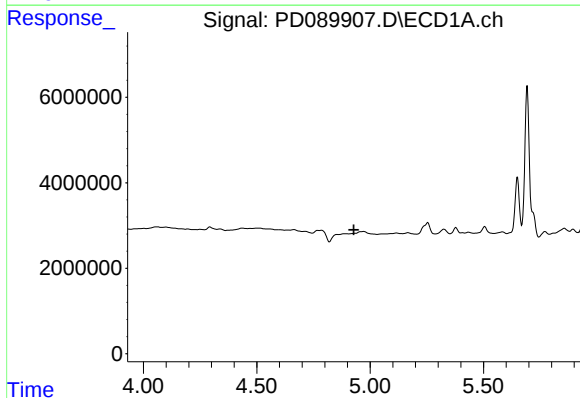
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 456638
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



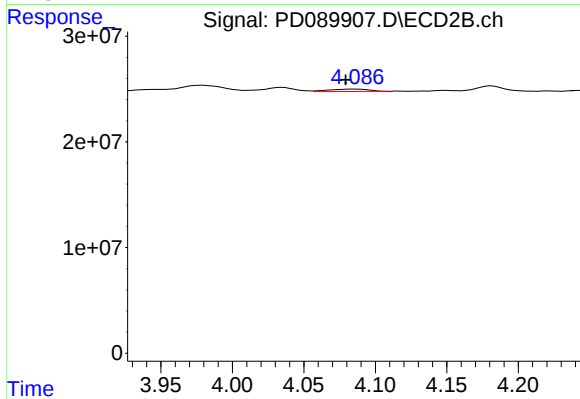
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 4643538
Conc: 0.21 ng/ml



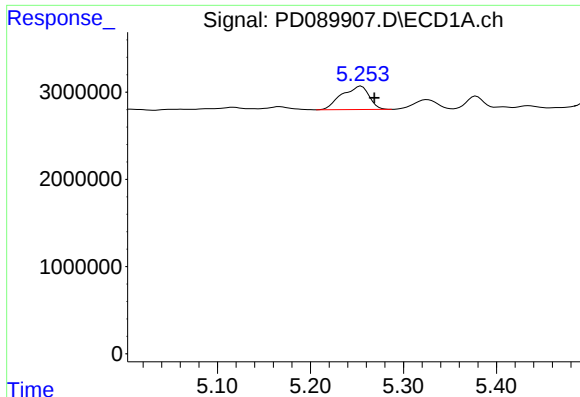
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

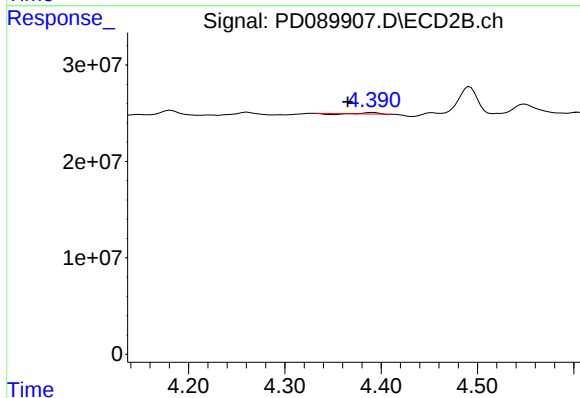
R.T.: 4.086 min
Delta R.T.: 0.007 min
Response: 4312182
Conc: 0.19 ng/ml



#5 Aldrin

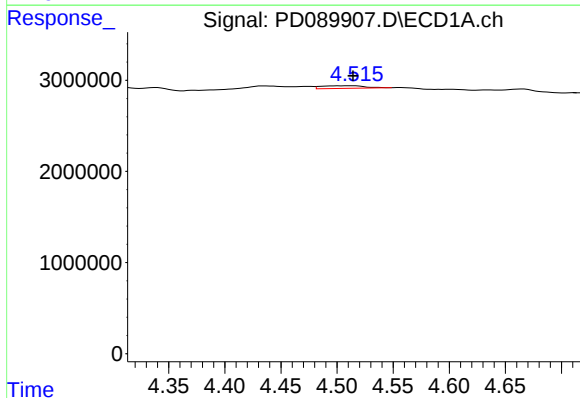
R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 5481614
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



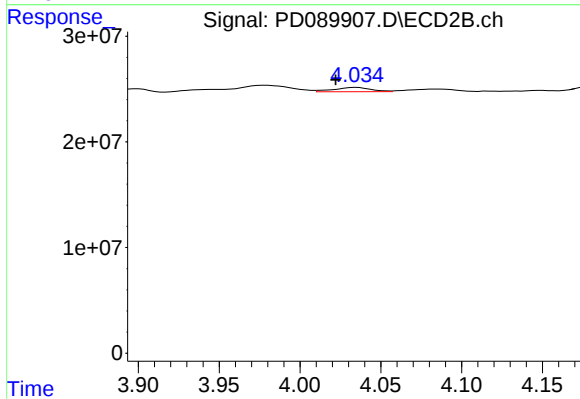
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.026 min
Response: 614032
Conc: 0.03 ng/ml



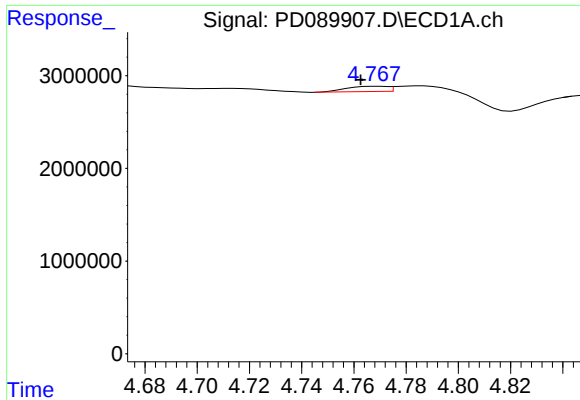
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 792382
Conc: 0.43 ng/ml



#6 beta-BHC

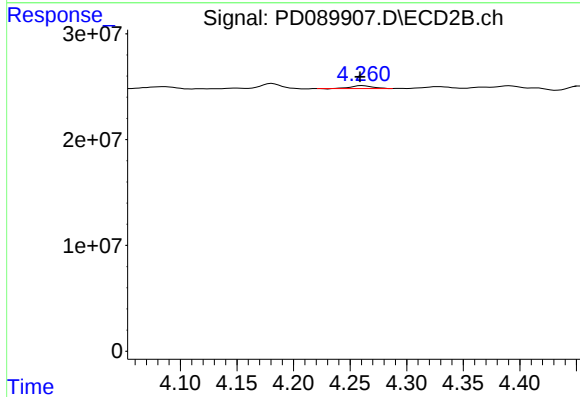
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 6328019
Conc: 0.66 ng/ml



#7 delta-BHC

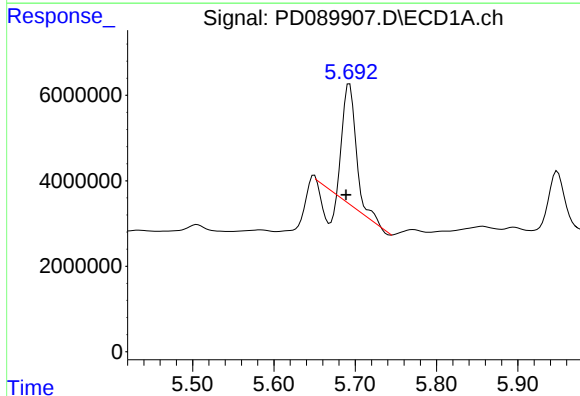
R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 616452
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



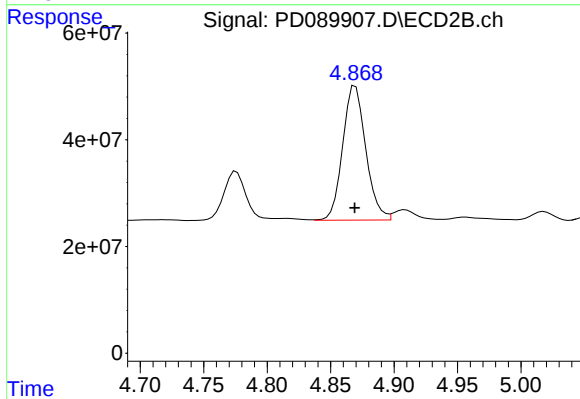
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 3541588
Conc: 0.16 ng/ml



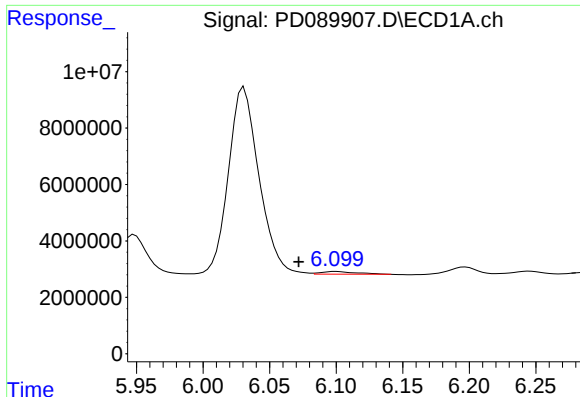
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 26386449
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

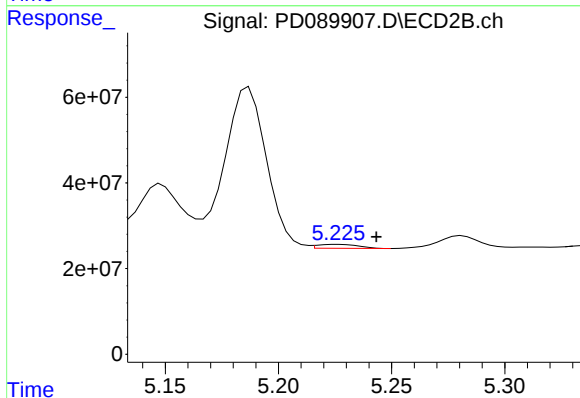
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 318705712
Conc: 15.51 ng/ml



#9 Endosulfan I

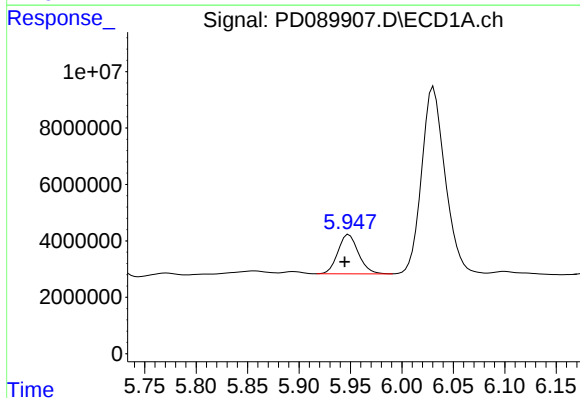
R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 1695176
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



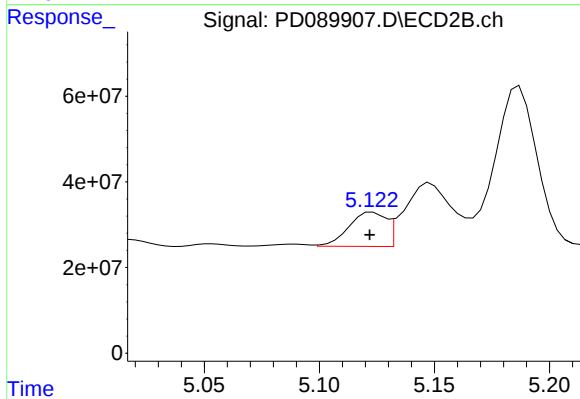
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 11630764
Conc: 0.59 ng/ml



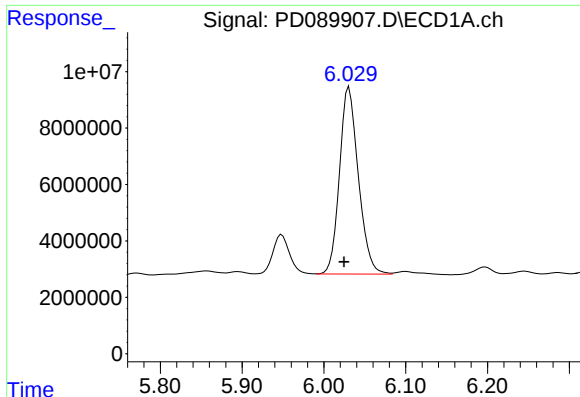
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 19338610
Conc: 4.63 ng/ml



#10 gamma-Chlordane

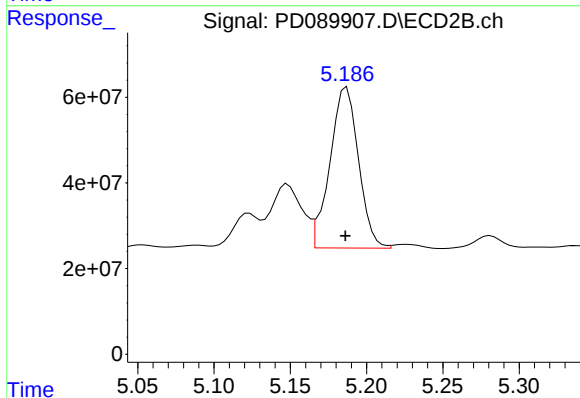
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 90531118
Conc: 4.18 ng/ml



#11 alpha-Chlordane

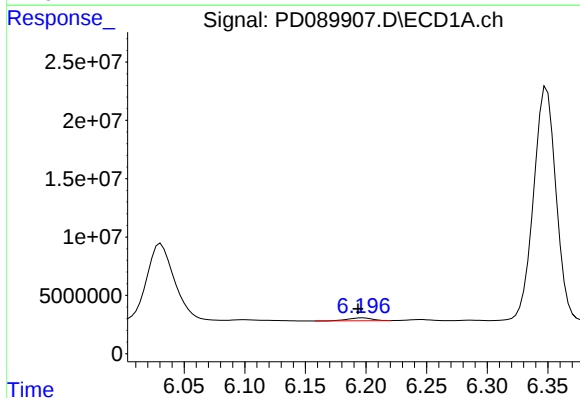
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 105735667
Conc: 25.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



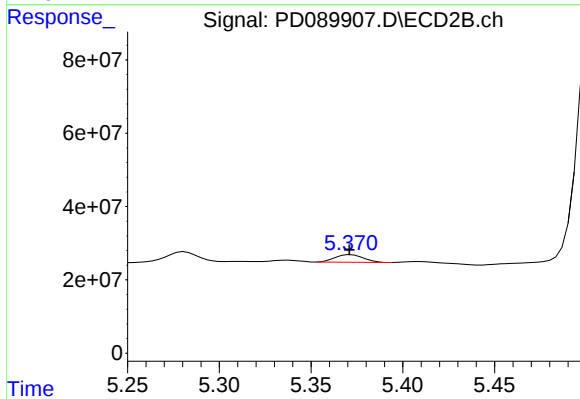
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 489231059
Conc: 23.50 ng/ml



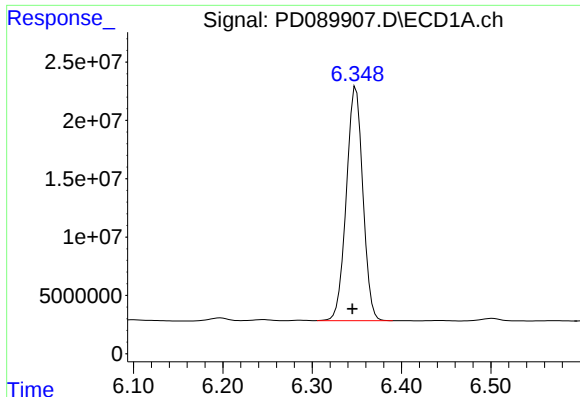
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 3400750
Conc: 0.91 ng/ml



#12 4,4'-DDE

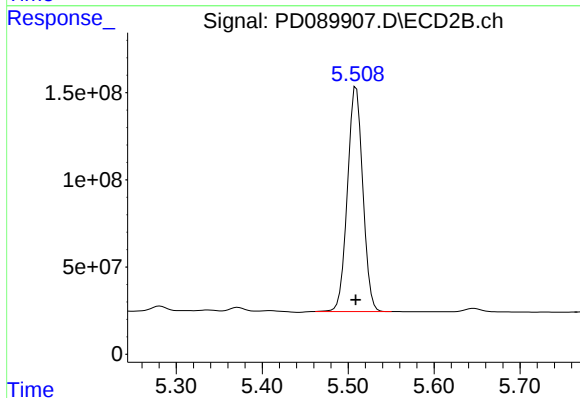
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 22328430
Conc: 1.06 ng/ml



#13 Dieldrin

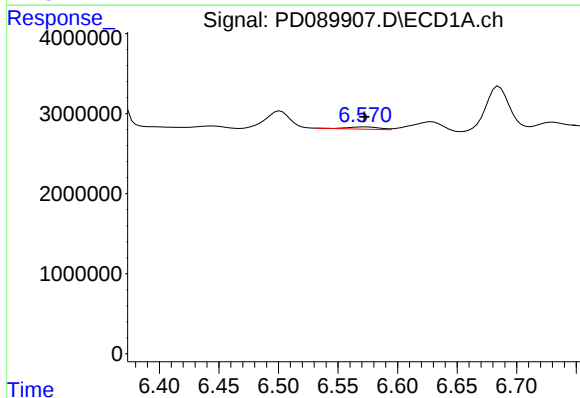
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 257564771
Conc: 60.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



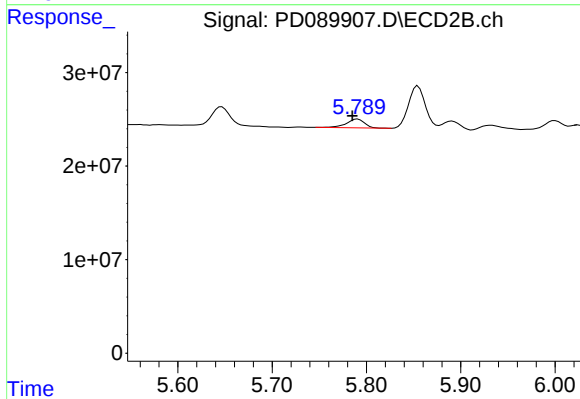
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1608695691
Conc: 74.34 ng/ml



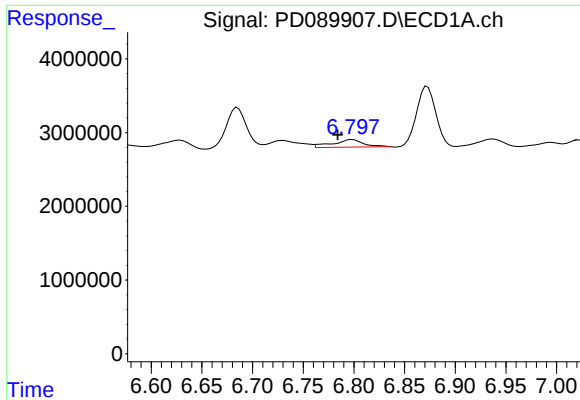
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 539676
Conc: 0.15 ng/ml



#14 Endrin

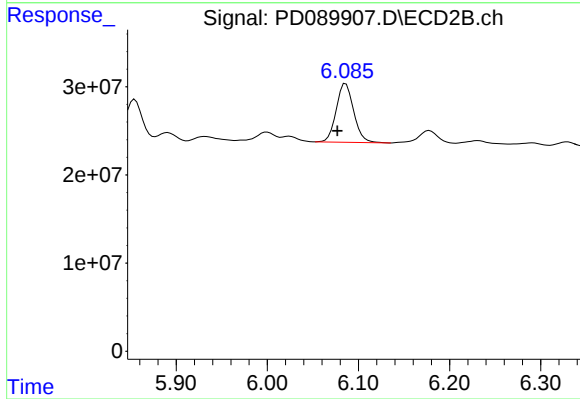
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 12743492
Conc: 0.64 ng/ml



#15 Endosulfan II

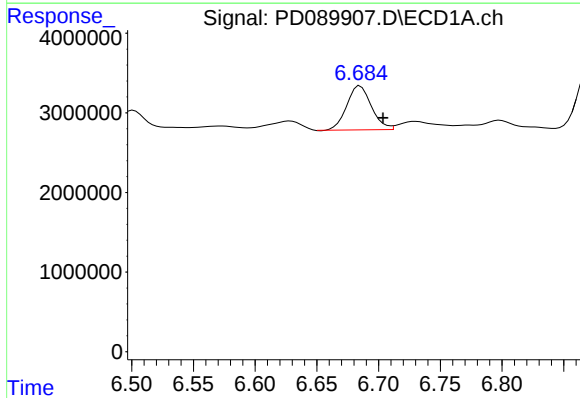
R.T.: 6.798 min
Delta R.T.: 0.014 min
Response: 2160469
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



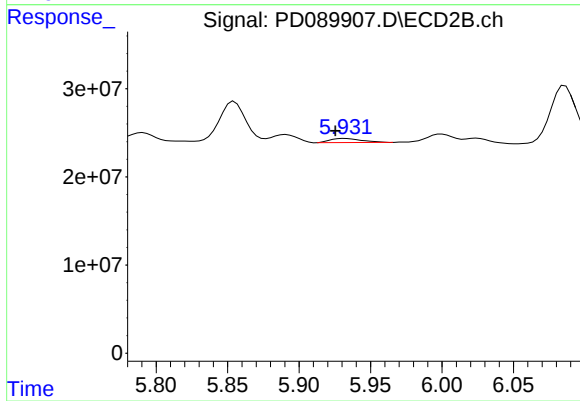
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 88929590
Conc: 4.73 ng/ml



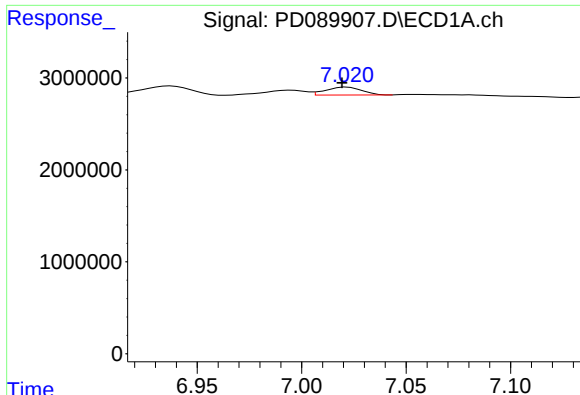
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.019 min
Response: 7706455
Conc: 2.57 ng/ml



#16 4,4'-DDD

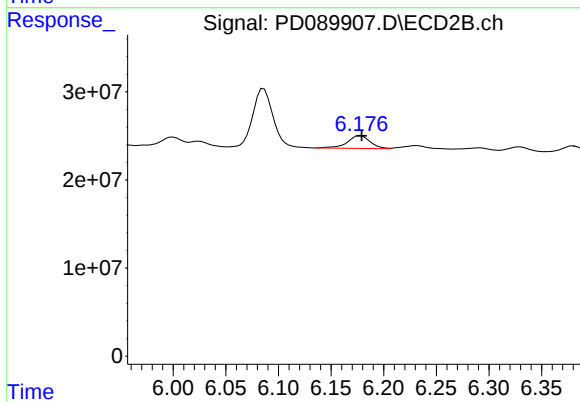
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 7404698
Conc: 0.42 ng/ml



#17 4,4'-DDT

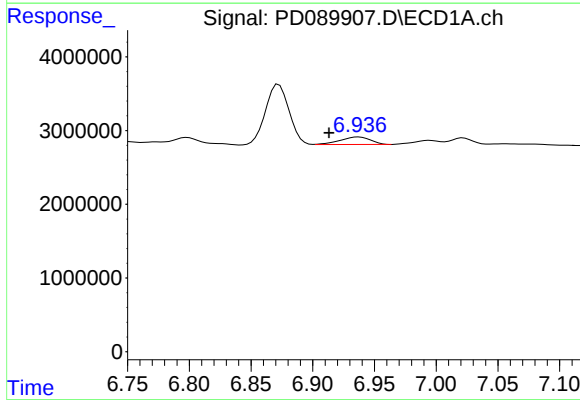
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 1032431
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



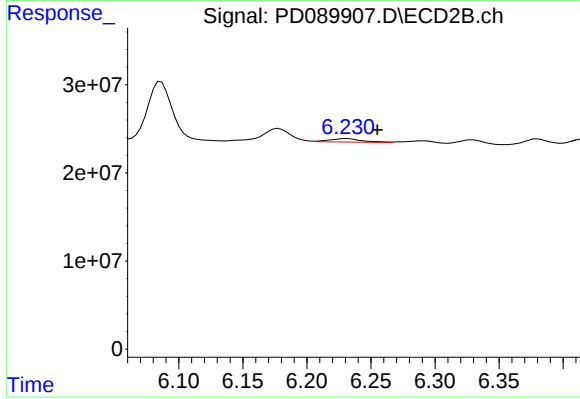
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 21984200
Conc: 1.20 ng/ml



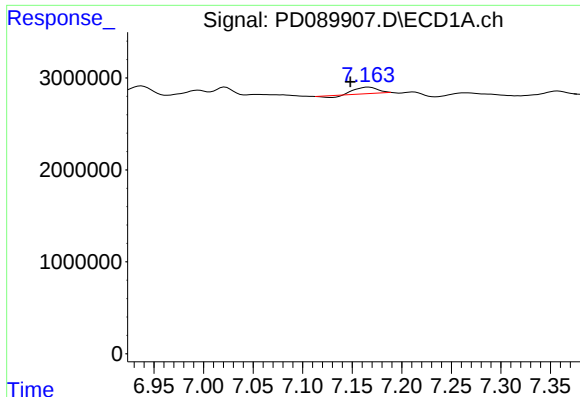
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.024 min
Response: 1745443
Conc: 0.70 ng/ml



#18 Endrin aldehyde

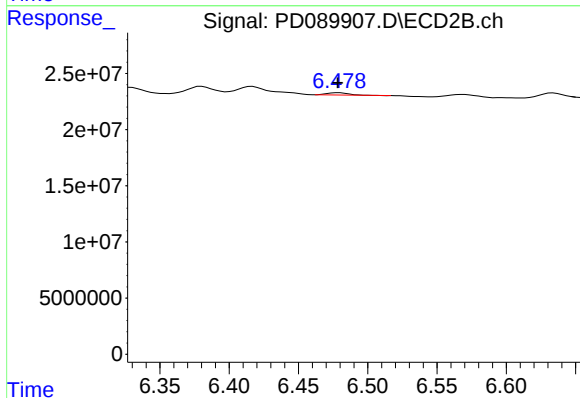
R.T.: 6.231 min
Delta R.T.: -0.024 min
Response: 6799856
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

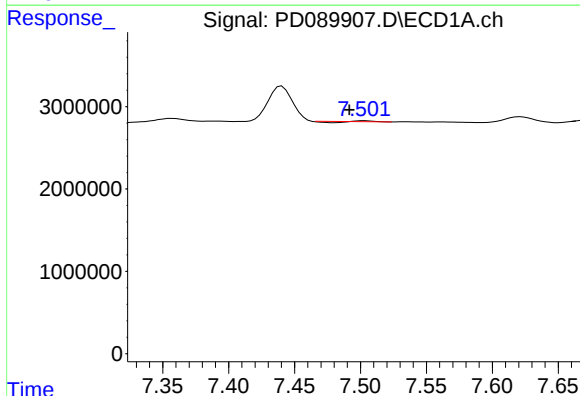
R.T.: 7.166 min
Delta R.T.: 0.018 min
Response: 1027943
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



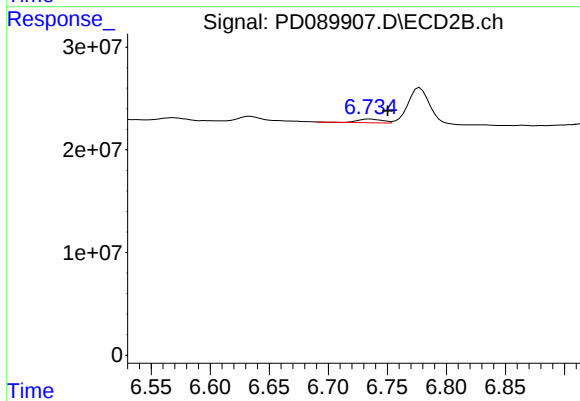
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2115682
Conc: 0.11 ng/ml



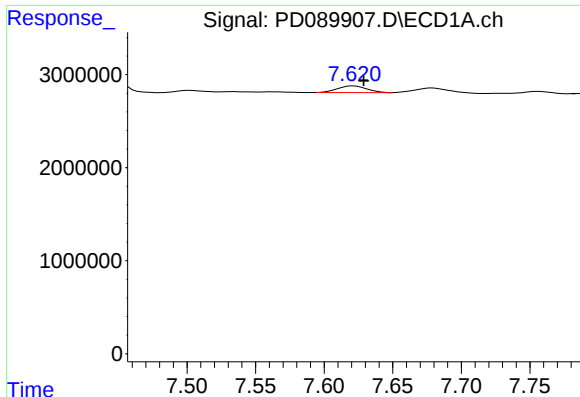
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 13030
Conc: 0.01 ng/ml



#20 Methoxychlor

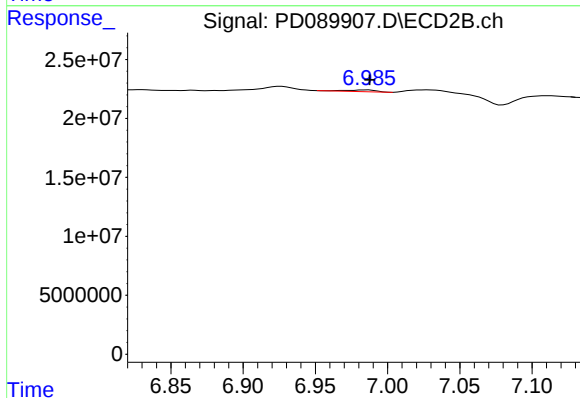
R.T.: 6.735 min
Delta R.T.: -0.015 min
Response: 5371485
Conc: 0.55 ng/ml



#21 Endrin ketone

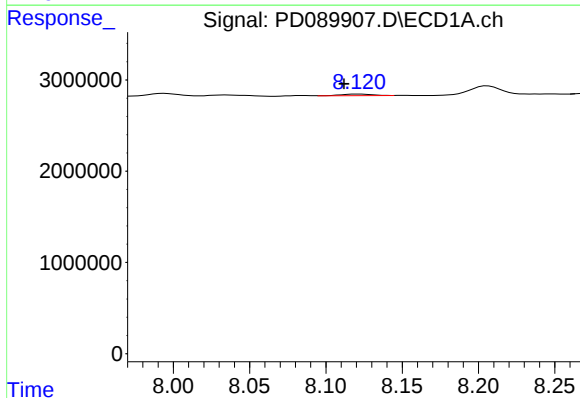
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 1066730
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



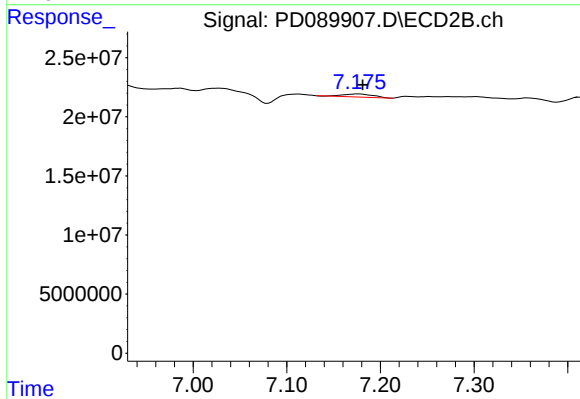
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 2100651
Conc: 0.10 ng/ml



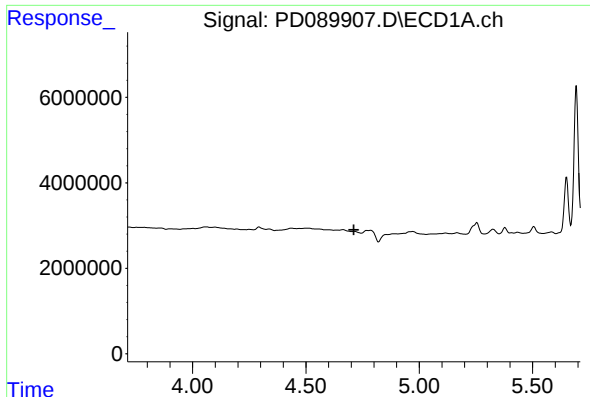
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.010 min
Response: 246925
Conc: 0.09 ng/ml



#22 Mirex

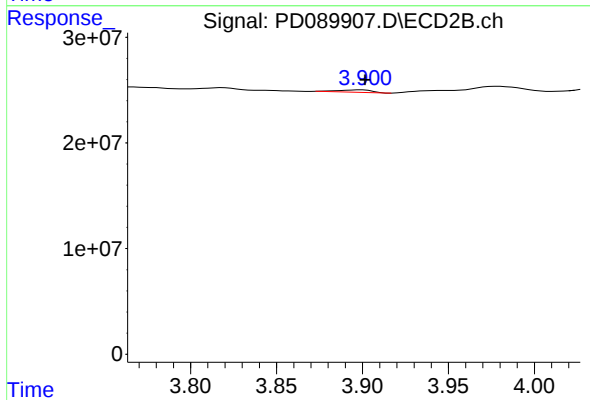
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 5707679
Conc: 0.37 ng/ml



#23 Chlordane-1

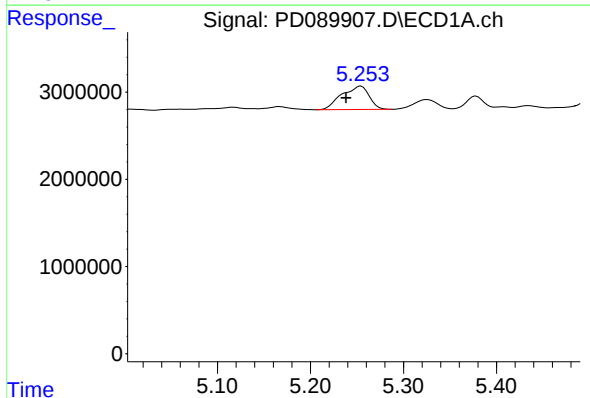
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
11M-SDL



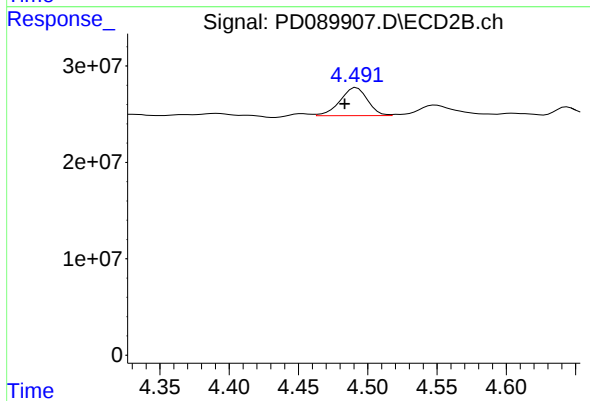
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 3129670
Conc: 4.28 ng/ml



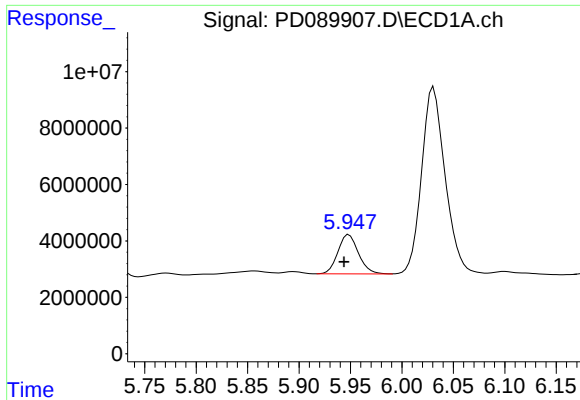
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 5481614
Conc: 32.26 ng/ml



#24 Chlordane-2

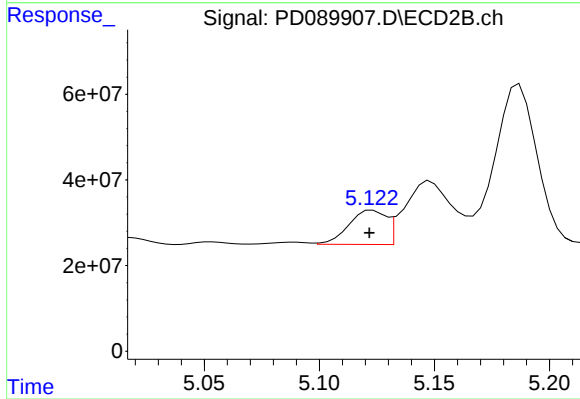
R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 39927698
Conc: 52.24 ng/ml



#25 Chlordane-3

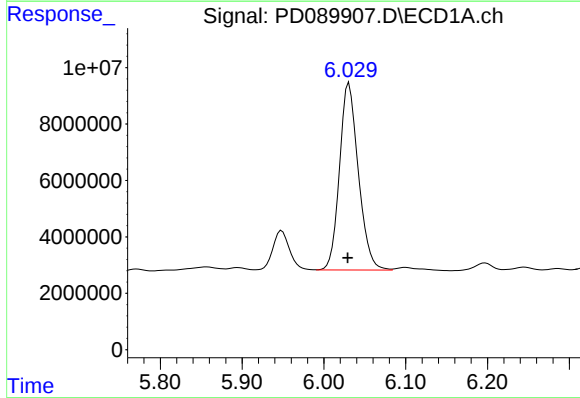
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 19338610
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



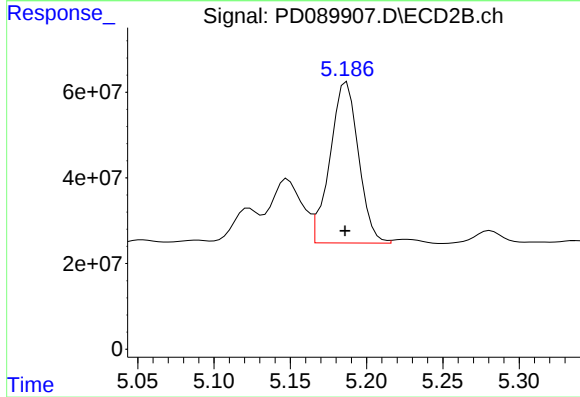
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 90531118
Conc: 39.12 ng/ml



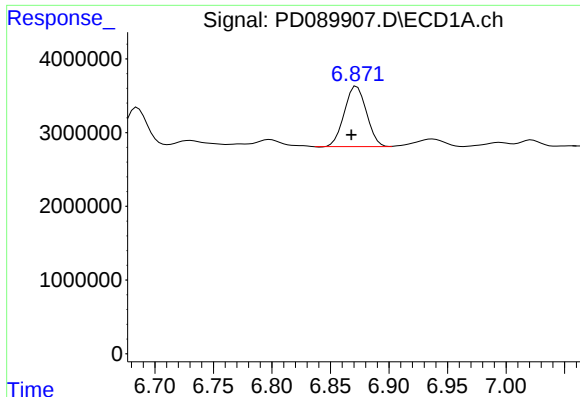
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 105735667
Conc: 126.31 ng/ml



#26 Chlordane-4

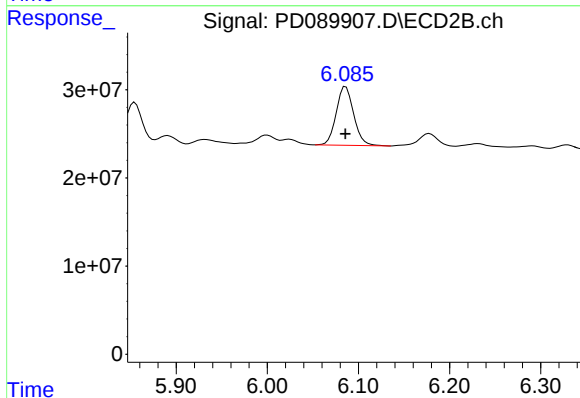
R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 489231059
Conc: 245.90 ng/ml



#27 Chlordane-5

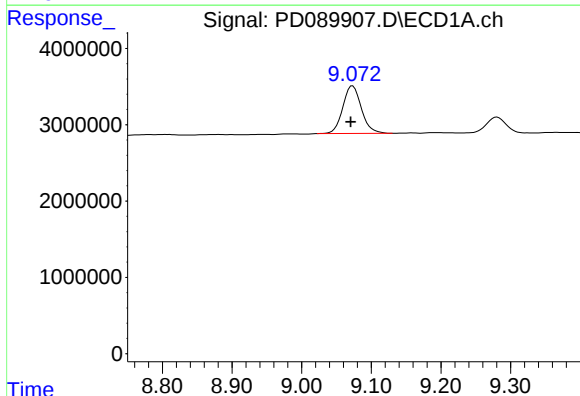
R.T.: 6.872 min
Delta R.T.: 0.005 min
Response: 10771238
Conc: 74.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-SDL



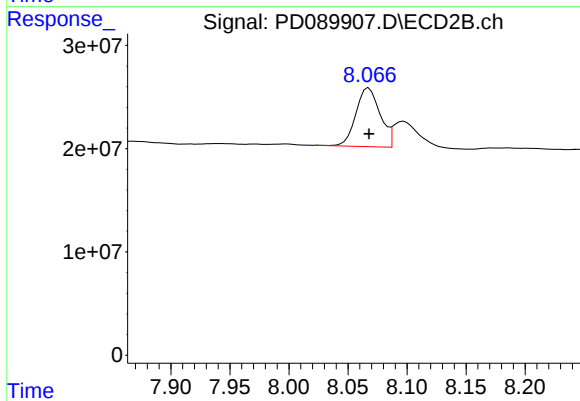
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 88929590
Conc: 98.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 11575456
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 80645182
Conc: 4.02 ng/ml