

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 18:12
 Operator : AR\AJ
 Sample : Q2639-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-44-071725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:34:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	30414515	209.8E6	10.556	10.721
2)	SA Decachlor...	9.069	8.067	25140560	162.6E6	6.121	6.619
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	2609862	N.D.	0.087 #
3)	MA gamma-BHC...	4.355f	3.743f	139209	17981805	0.025	0.648 #
4)	MA Heptachlor	4.952f	4.077	4668139	28840350	0.856	1.029
5)	MB Aldrin	0.000	4.366	0	741342	N.D.	0.027 #
6)	B beta-BHC	4.533f	0.000	113977	0	0.053	N.D. #
7)	B delta-BHC	4.776	4.267	1955794	2628729	0.370	0.094 #
8)	B Heptachlo...	5.674f	4.867	1044461	2782523	0.221	0.112 #
9)	A Endosulfan I	0.000	5.245	0	3278895	N.D.	0.138 #
10)	B gamma-Chl...	5.943	5.122	5457748	28258114	1.151	1.056
11)	B alpha-Chl...	6.026	5.186	10391595	45063780	2.180	1.747
12)	B 4,4'-DDE	6.193	5.372	4645710	27345338	1.082	1.041
13)	MA Dieldrin	0.000	5.507	0	12192658	N.D.	0.461 #
14)	MA Endrin	6.573	5.791	901925	7295112	0.221	0.302 #
16)	A 4,4'-DDD	6.682f	0.000	2665172	0	0.786	N.D. #
17)	MA 4,4'-DDT	6.996f	6.176	4130484	61028009	1.095	2.607 #
19)	B Endosulfa...	7.155	6.478	109427	13215056	0.029	0.595 #
21)	B Endrin ke...	7.619	0.000	221736	0	0.055	N.D. #
22)	Mirex	8.116	7.169	-983936	30141511	N.D.	1.559
23)	Chlordane-1	4.712	3.902	2248135	42535613	11.488	45.803 #
24)	Chlordane-2	5.236	4.486	3659325	11894861	18.198	12.134 #
25)	Chlordane-3	5.943	5.122	5457748	28258114	7.004	9.788 #
26)	Chlordane-4	6.026	5.186	10391595	45063780	10.947	18.682 #
27)	Chlordane-5	6.875	0.000	446469	0	2.707	N.D. #

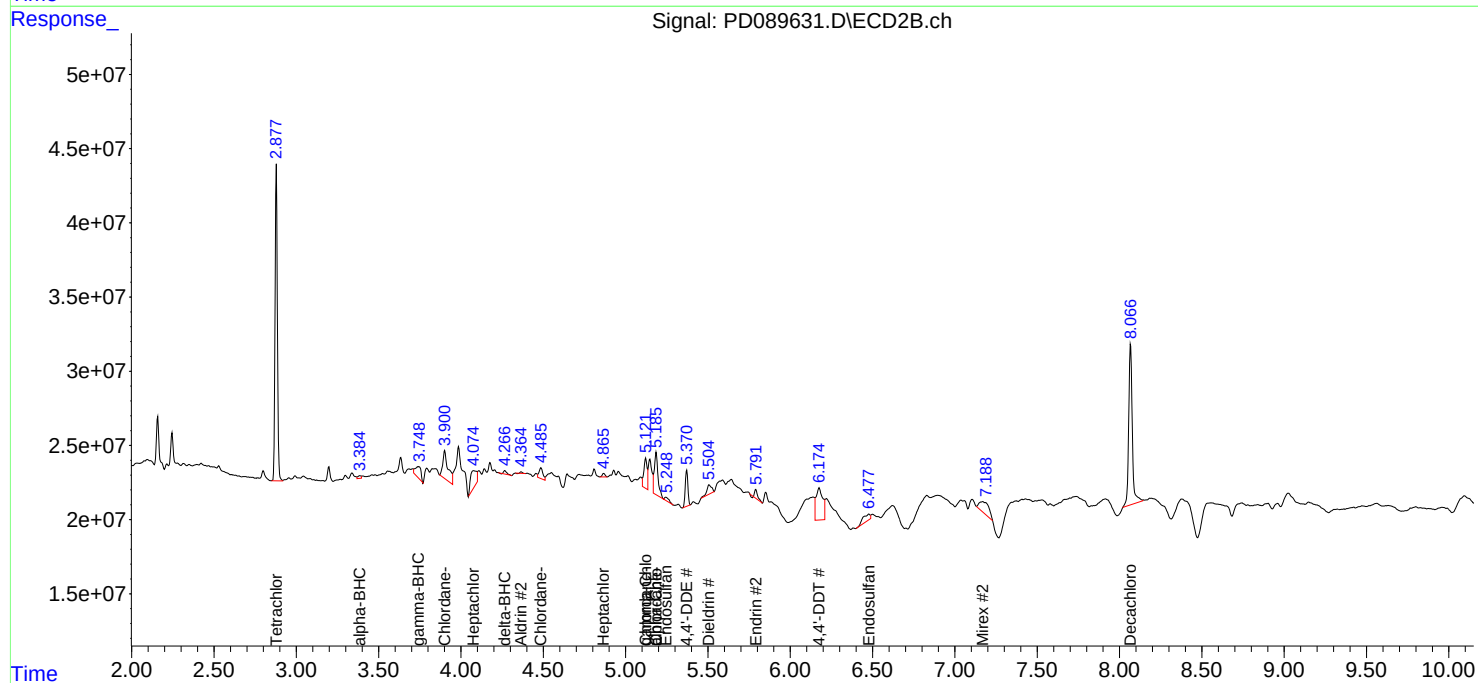
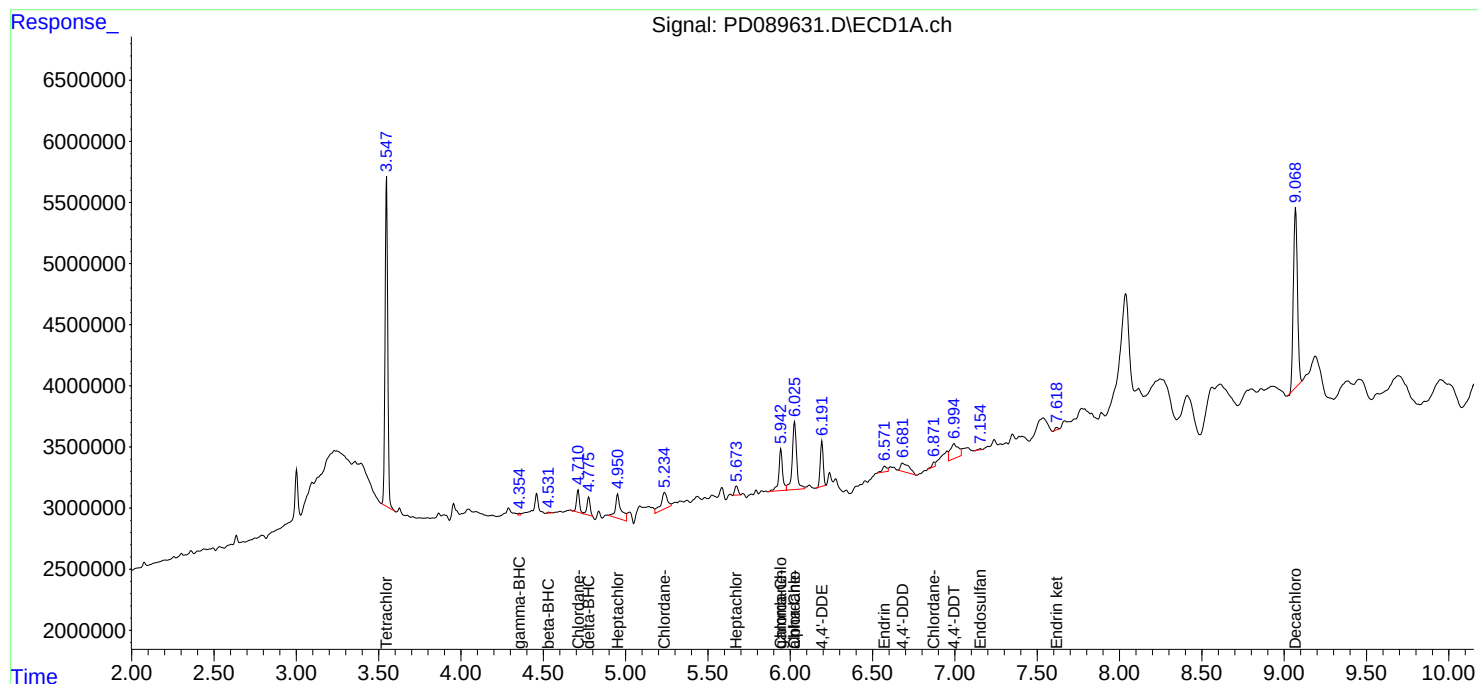
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

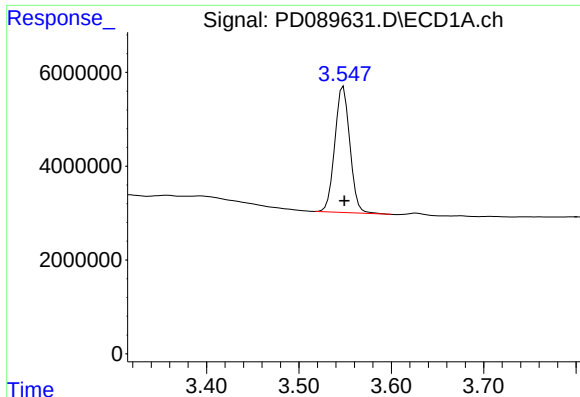
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 18:12
Operator : AR\AJ
Sample : Q2639-13RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:34:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

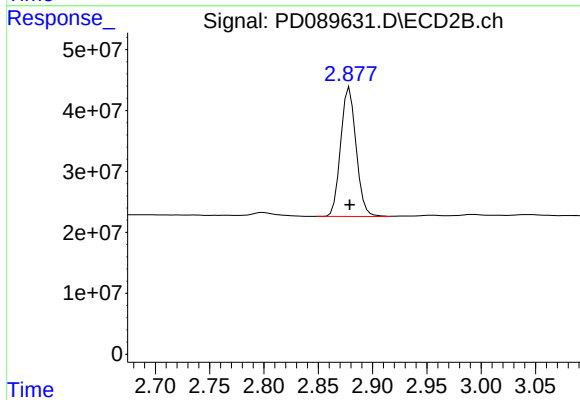




#1 Tetrachloro-m-xylene

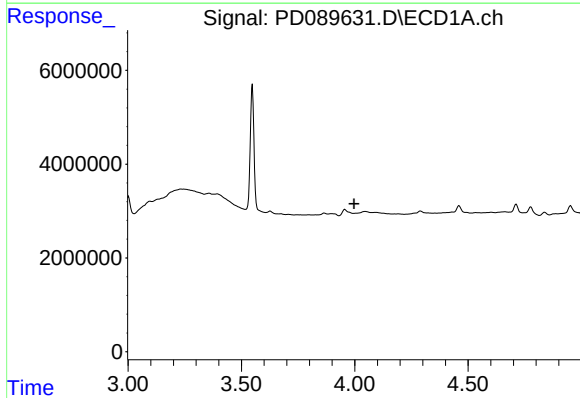
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 30414515
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



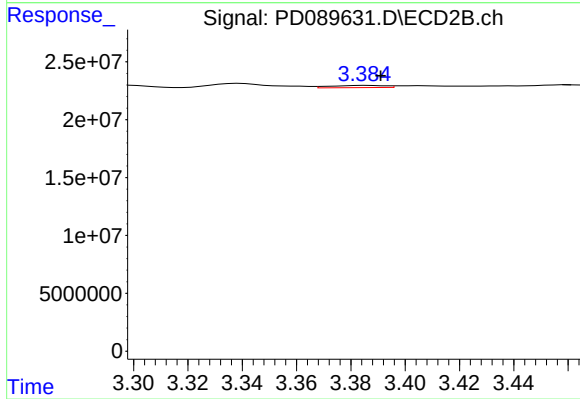
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 209760116
Conc: 10.72 ng/ml



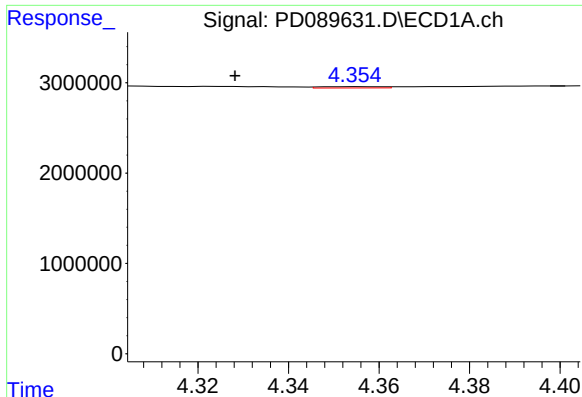
#2 alpha-BHC

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



#2 alpha-BHC

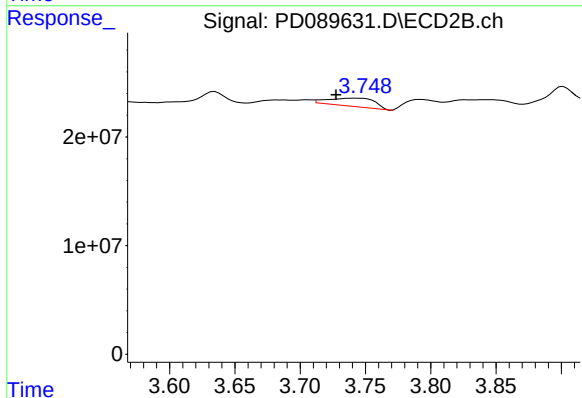
R.T.: 3.386 min
Delta R.T.: -0.005 min
Response: 2609862
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

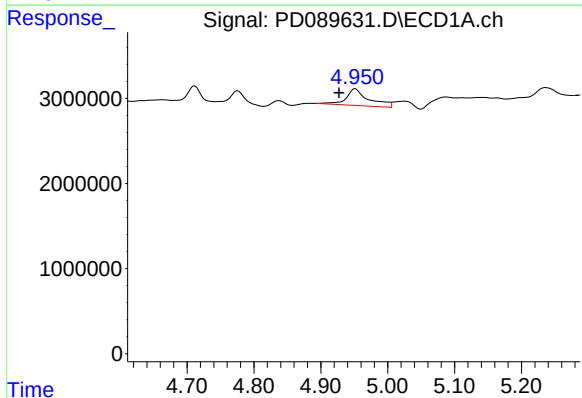
R.T.: 4.355 min
Delta R.T.: 0.027 min
Response: 139209
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



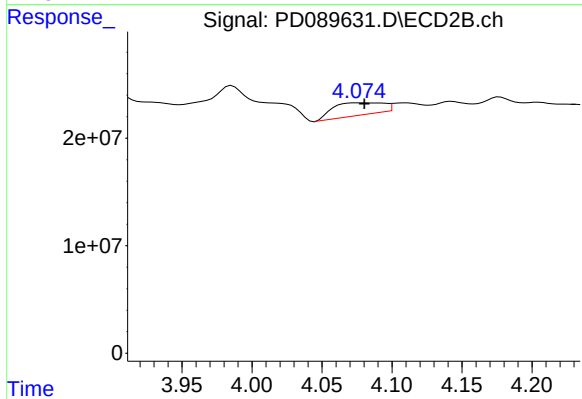
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.015 min
Response: 17981805
Conc: 0.65 ng/ml



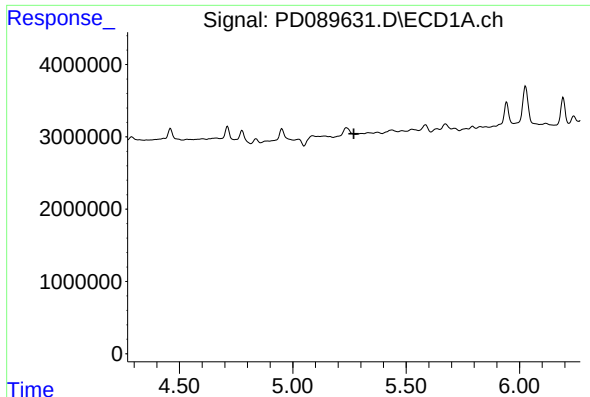
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 4668139
Conc: 0.86 ng/ml



#4 Heptachlor

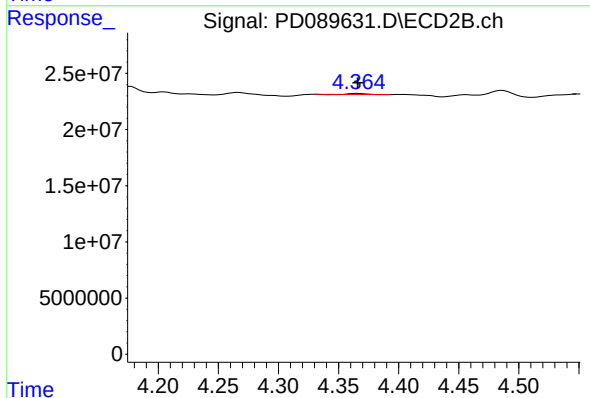
R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 28840350
Conc: 1.03 ng/ml



#5 Aldrin

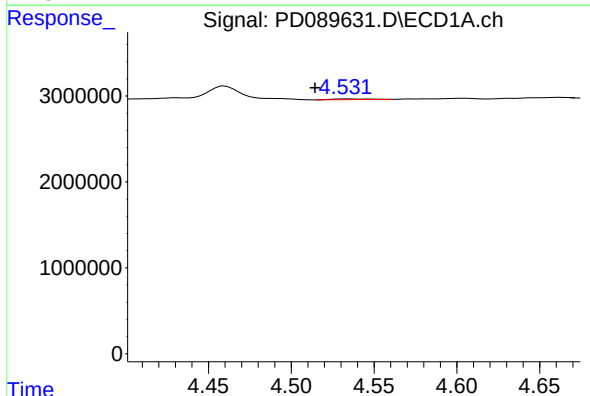
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



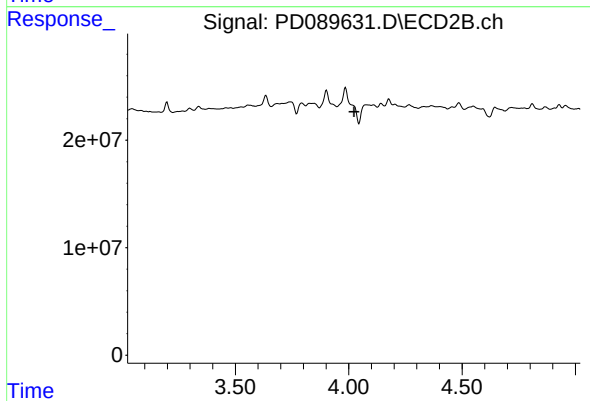
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 741342
Conc: 0.03 ng/ml



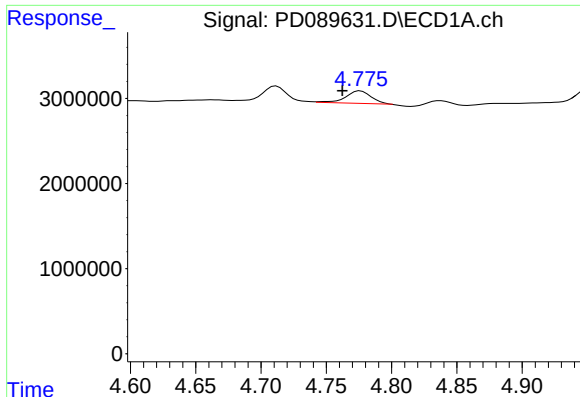
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.019 min
Response: 113977
Conc: 0.05 ng/ml



#6 beta-BHC

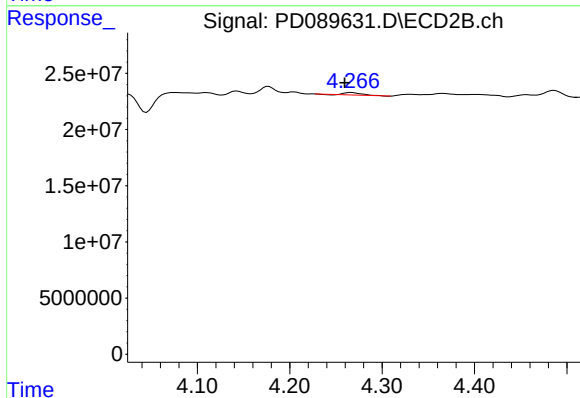
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



#7 delta-BHC

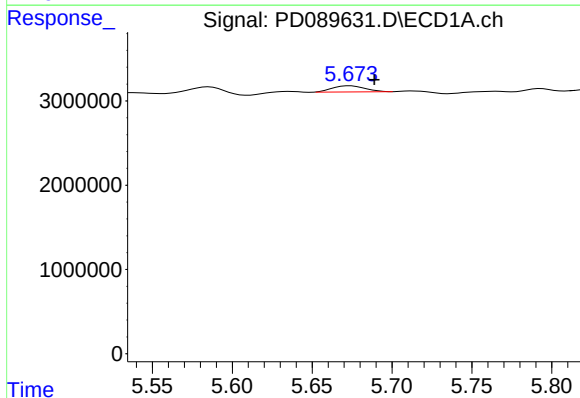
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1955794
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



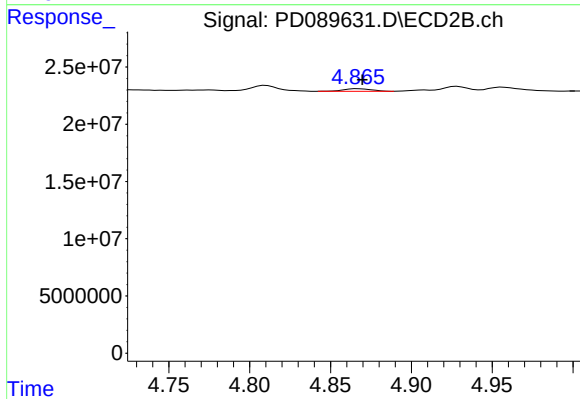
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 2628729
Conc: 0.09 ng/ml



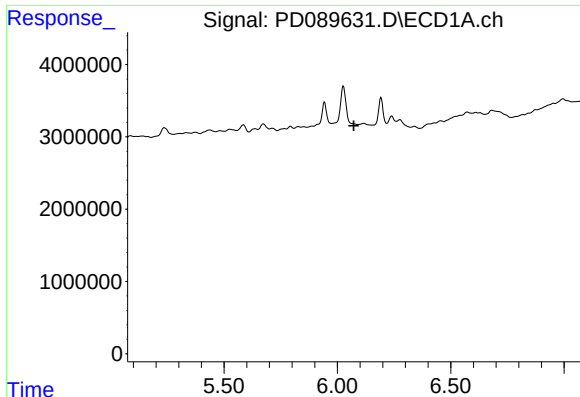
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 1044461
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

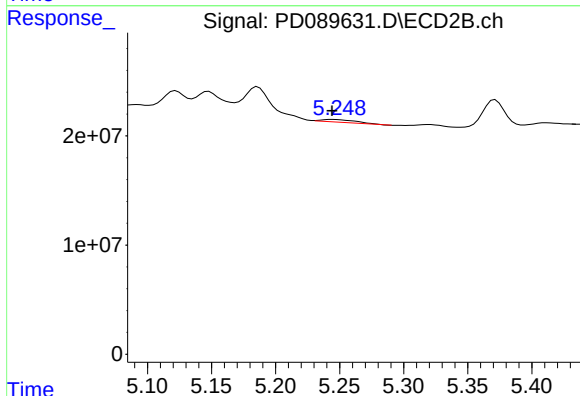
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 2782523
Conc: 0.11 ng/ml



#9 Endosulfan I

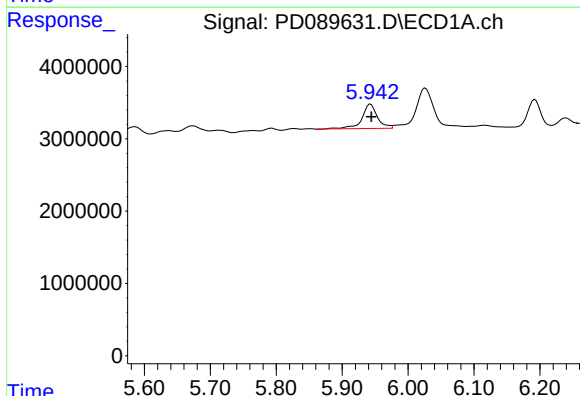
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



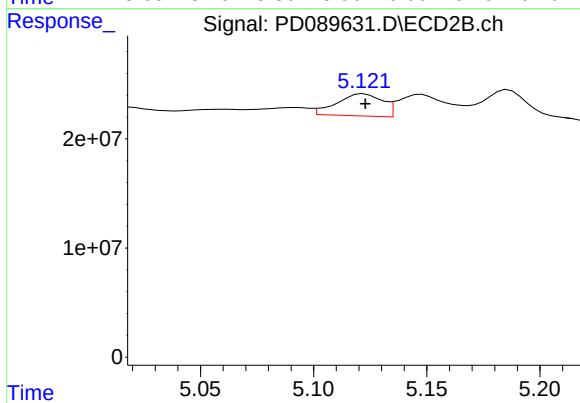
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 3278895
Conc: 0.14 ng/ml



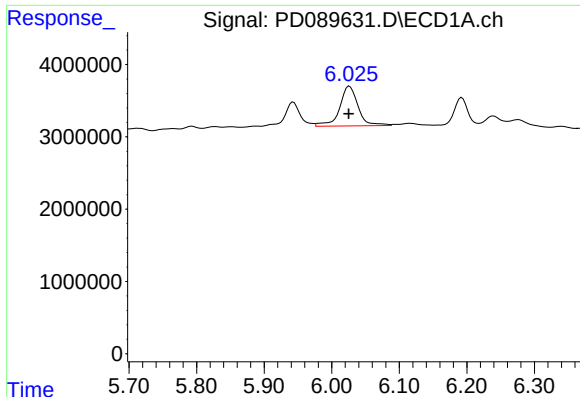
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 5457748
Conc: 1.15 ng/ml



#10 gamma-Chlordane

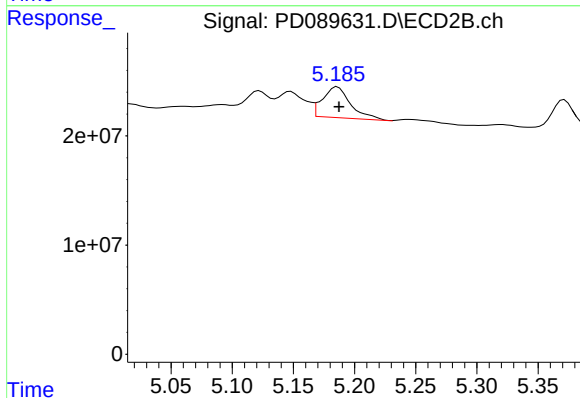
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 28258114
Conc: 1.06 ng/ml



#11 alpha-Chlordane

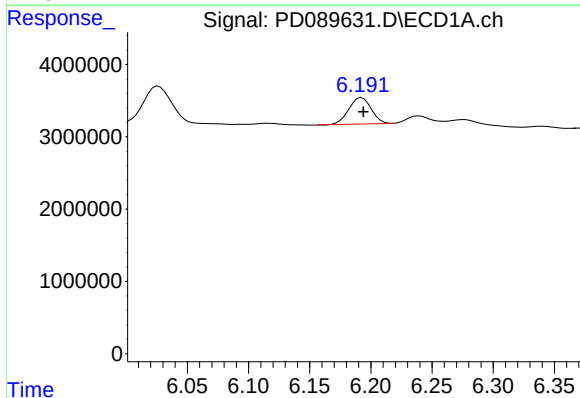
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 10391595
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



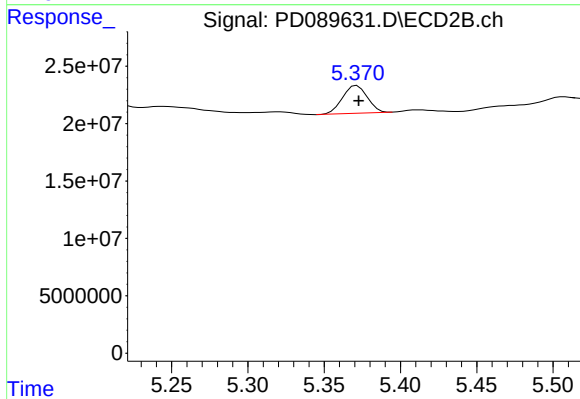
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 45063780
Conc: 1.75 ng/ml



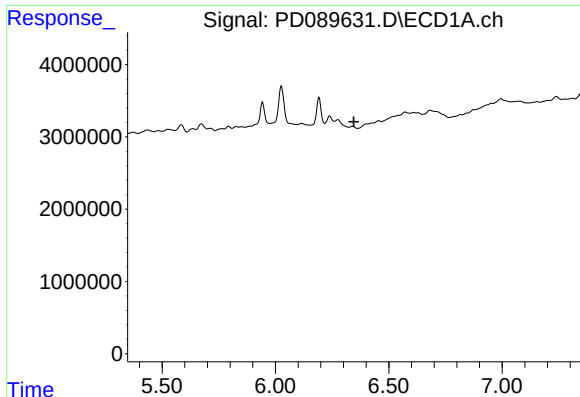
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 4645710
Conc: 1.08 ng/ml



#12 4,4'-DDE

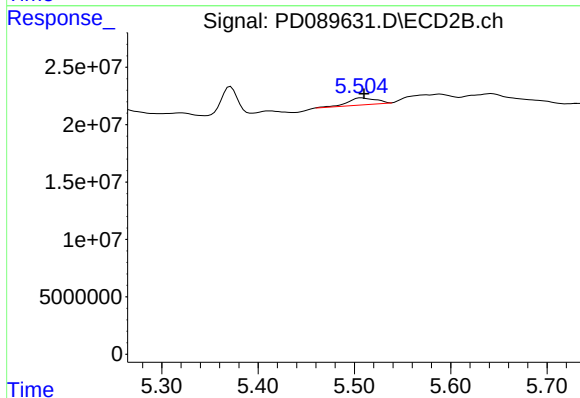
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 27345338
Conc: 1.04 ng/ml



#13 Dieldrin

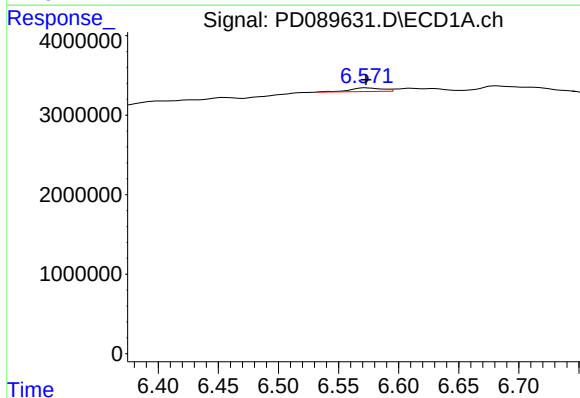
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



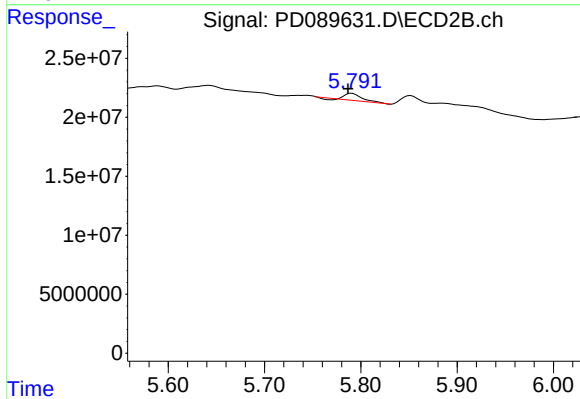
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 12192658
Conc: 0.46 ng/ml



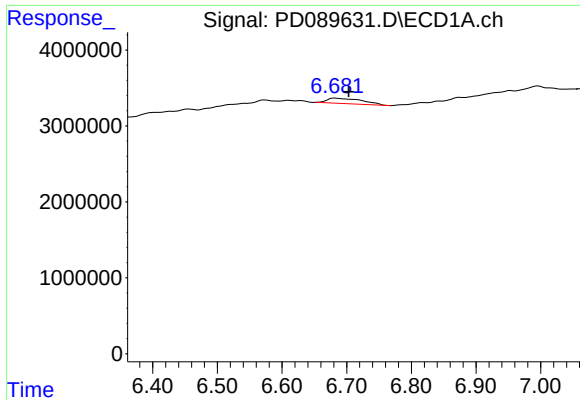
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 901925
Conc: 0.22 ng/ml



#14 Endrin

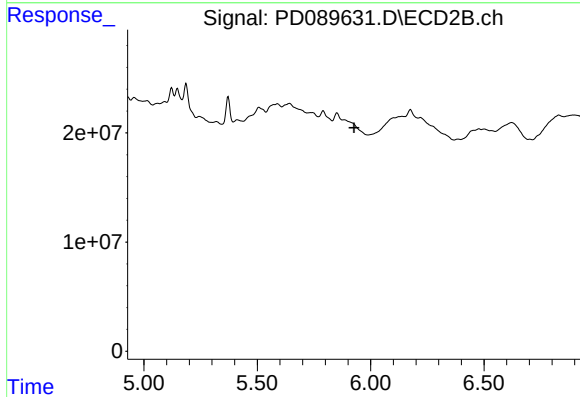
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 7295112
Conc: 0.30 ng/ml



#16 4,4'-DDD

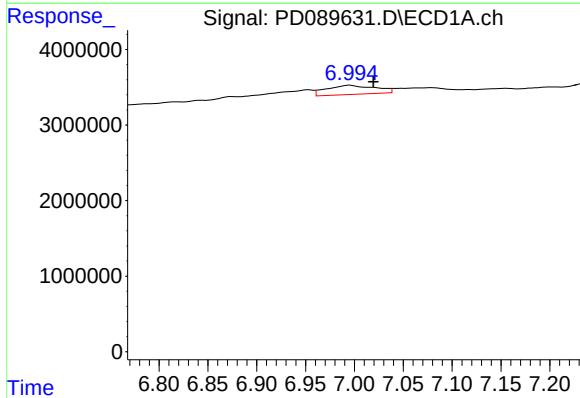
R.T.: 6.682 min
Delta R.T.: -0.021 min
Response: 2665172
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



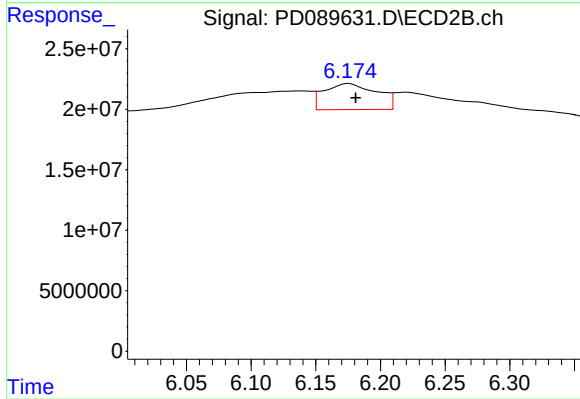
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



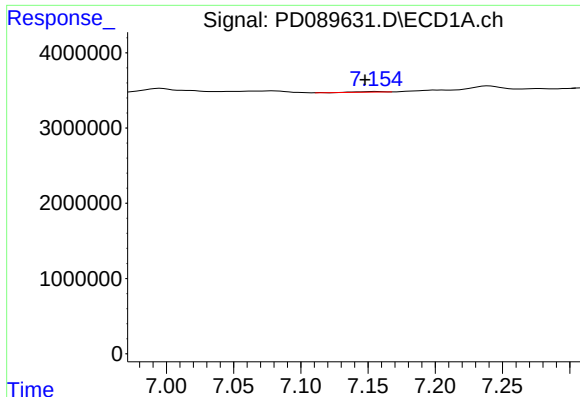
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.024 min
Response: 4130484
Conc: 1.09 ng/ml



#17 4,4'-DDT

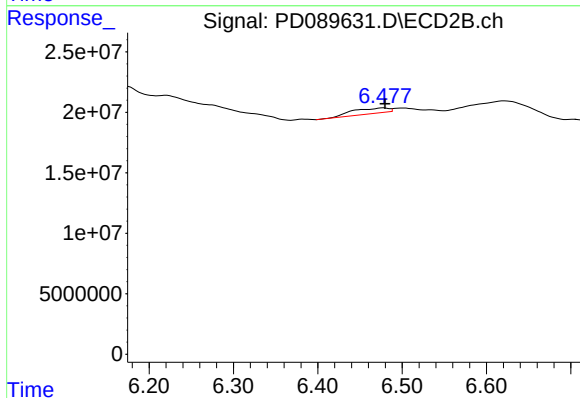
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 61028009
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

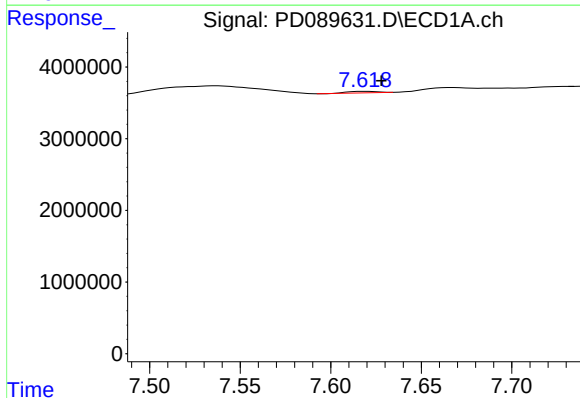
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 109427
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



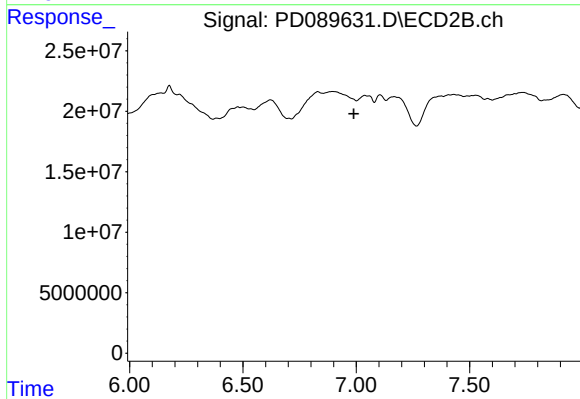
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 13215056
Conc: 0.60 ng/ml



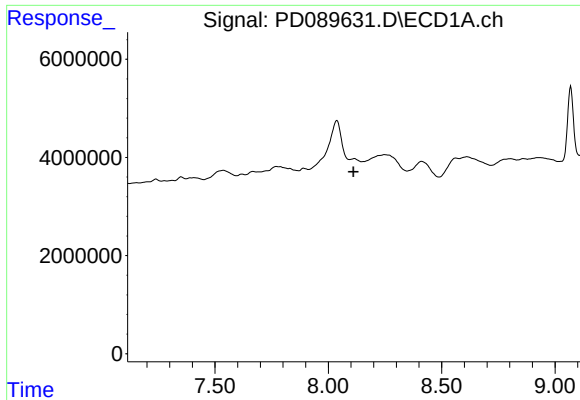
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 221736
Conc: 0.06 ng/ml



#21 Endrin ketone

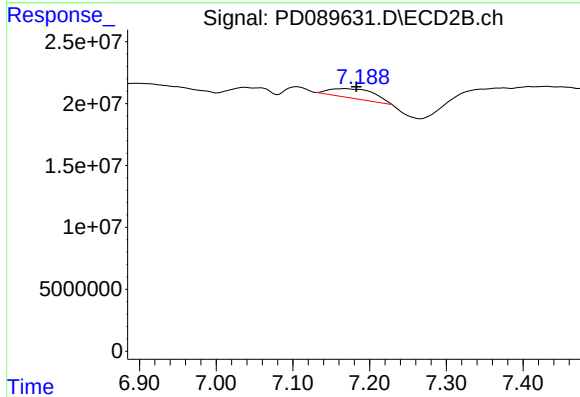
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#22 Mirex

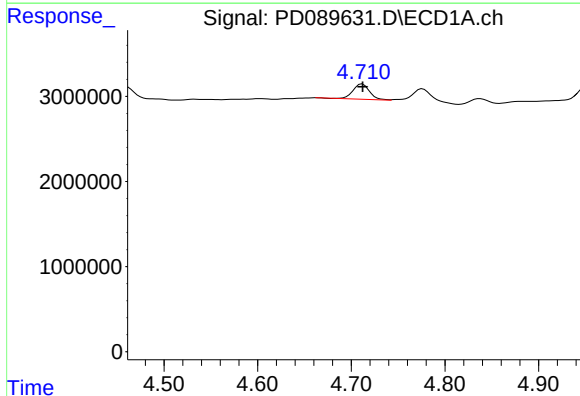
R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: -983936
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



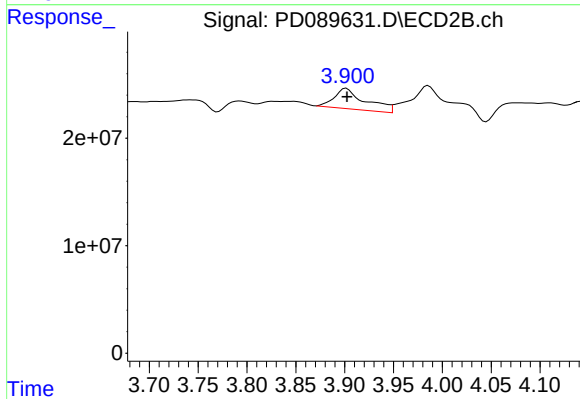
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.014 min
Response: 30141511
Conc: 1.56 ng/ml



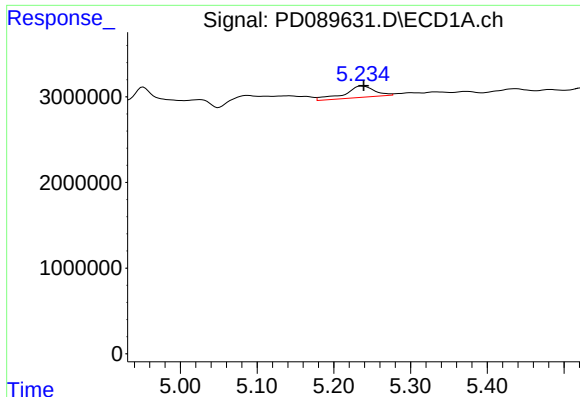
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2248135
Conc: 11.49 ng/ml



#23 Chlordane-1

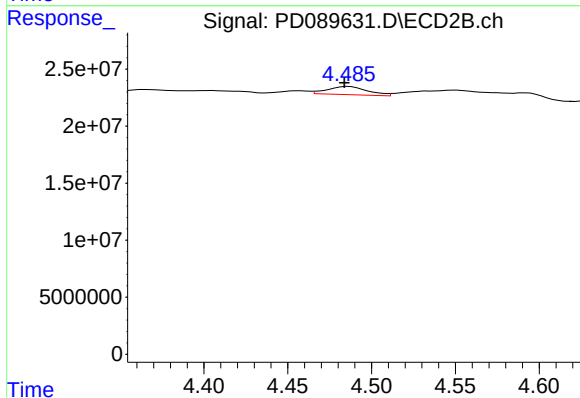
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 42535613
Conc: 45.80 ng/ml



#24 Chlordane-2

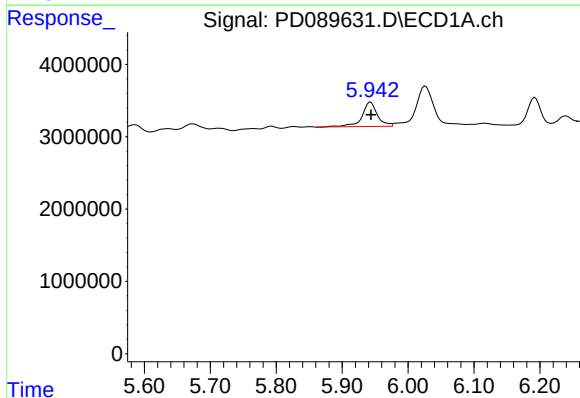
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 3659325
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



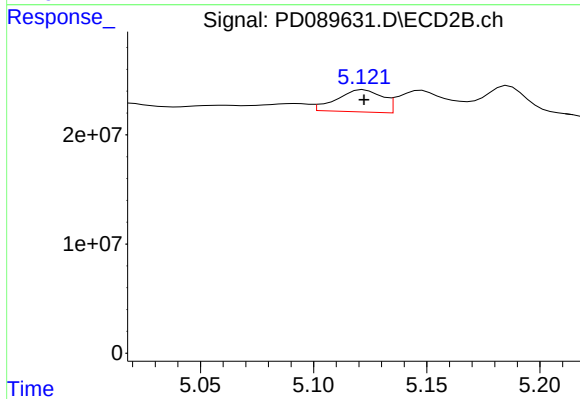
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 11894861
Conc: 12.13 ng/ml



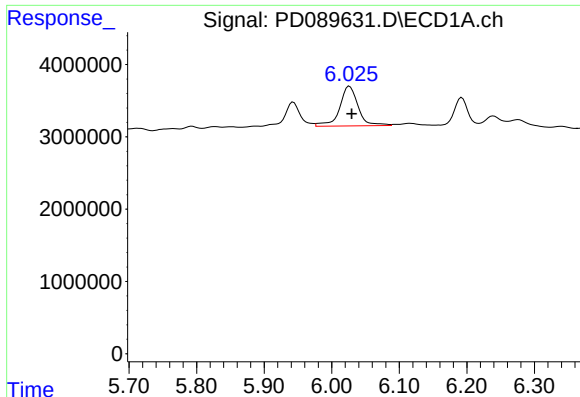
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 5457748
Conc: 7.00 ng/ml



#25 Chlordane-3

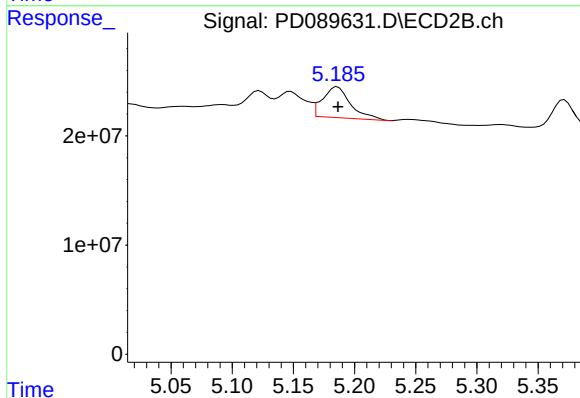
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 28258114
Conc: 9.79 ng/ml



#26 Chlordane-4

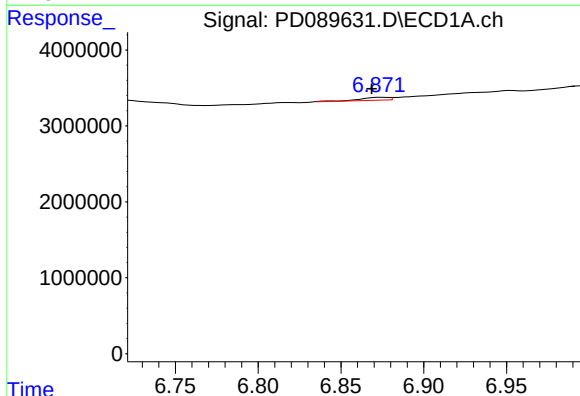
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 10391595
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



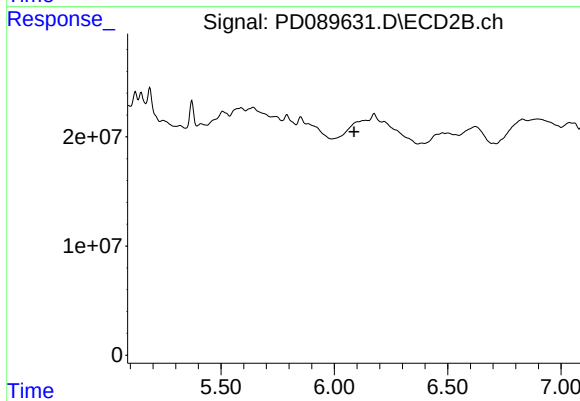
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 45063780
Conc: 18.68 ng/ml



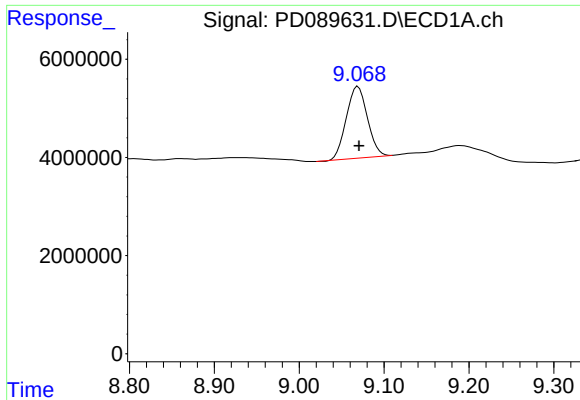
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 446469
Conc: 2.71 ng/ml



#27 Chlordane-5

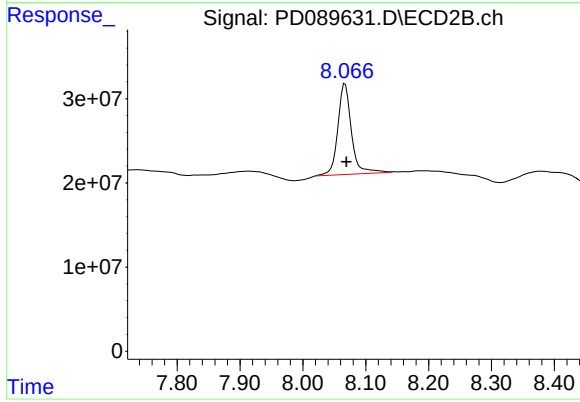
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 25140560
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-44-071725RE



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 162628921
Conc: 6.62 ng/ml