

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 16:21
 Operator : AR\AJ
 Sample : Q3404-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0292

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:26:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.892	16165857	104.9E6	5.191	3.524 #
28)	SA Decachlor...	9.070	8.063	43573005	158.3E6	9.315	5.225 #
Target Compounds							
2)	A alpha-BHC	3.984	3.375	378784	22612332	0.053	0.443 #
3)	MA gamma-BHC...	4.307f	3.735	363915	17921000	0.054	0.379 #
4)	MA Heptachlor	4.935	4.065	122123	1152734	0.022	0.026
5)	MB Aldrin	5.244f	4.355	508548	56783694	0.078	1.226 #
6)	B beta-BHC	4.479f	4.017	316258	110.4E6	0.121	5.566 #
7)	B delta-BHC	4.780f	4.245	585141	67798465	0.087	1.421 #
8)	B Heptachlo...	0.000	4.871	0	15120626	N.D.	0.355 #
9)	A Endosulfan I	0.000	5.237	0	15107363	N.D.	0.384 #
11)	B alpha-Chl...	6.004f	5.189	11189283	25174452	1.810	0.584 #
12)	B 4,4'-DDE	6.196	5.372	1355113	2523593	0.254	0.058 #
13)	MA Dieldrin	6.350	5.507	483520	14764373	0.083	0.334 #
14)	MA Endrin	6.576	5.783	1640483	719865	0.331	0.018 #
15)	B Endosulfa...	6.794	6.067	210761	2854547	0.042	0.076 #
16)	A 4,4'-DDD	6.686	5.918	1753814	1916563	0.433	0.053 #
17)	MA 4,4'-DDT	6.997f	6.176	6023682	26326042	1.465	0.751 #
18)	B Endrin al...	6.938f	6.274f	1683644	1725060	0.460	0.062 #
19)	B Endosulfa...	7.142	6.476	347992	3074883	0.075	0.086
20)	A Methoxychlor	0.000	6.731	0	19405295	N.D.	1.113 #
21)	B Endrin ke...	7.617	6.968	6199231	1441856	1.276	0.038 #
22)	Mirex	0.000	7.174	0	3771585	N.D.	0.147 #
23)	Chlordane-1	4.711	3.918f	984247	71605898	5.208	57.456 #
24)	Chlordane-2	5.244	4.488	508548	43873946	2.633	33.632 #
26)	Chlordane-4	6.004f	5.189	11189283	25174452	11.549	7.534 #
27)	Chlordane-5	6.843f	6.067	2488134	2854547	16.559	1.934 #

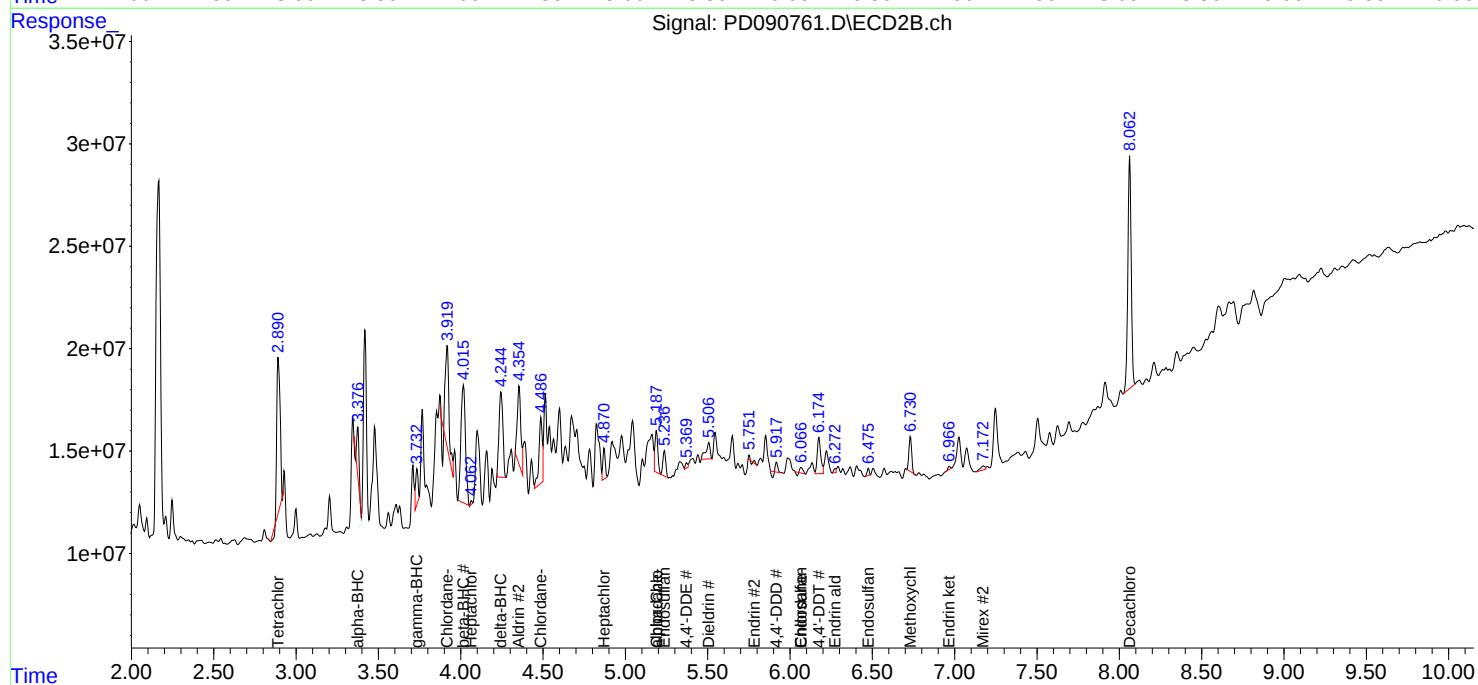
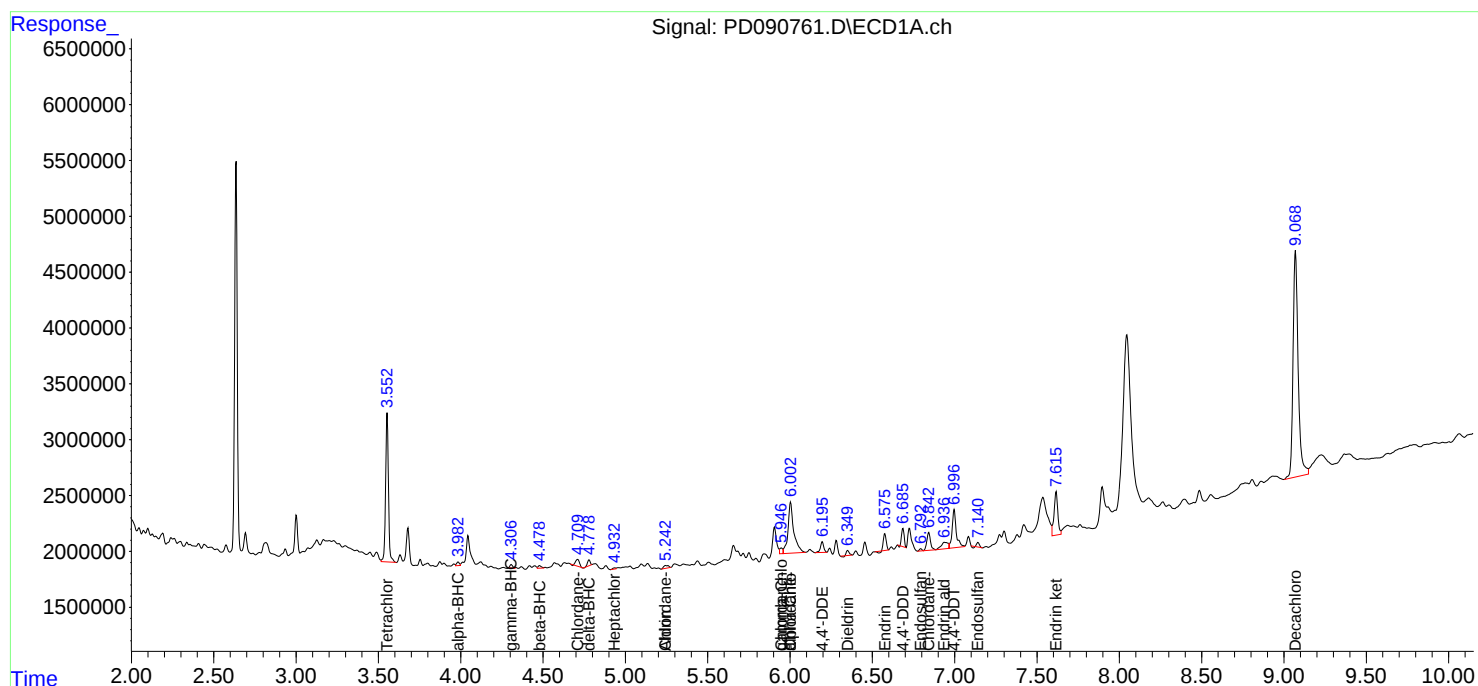
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

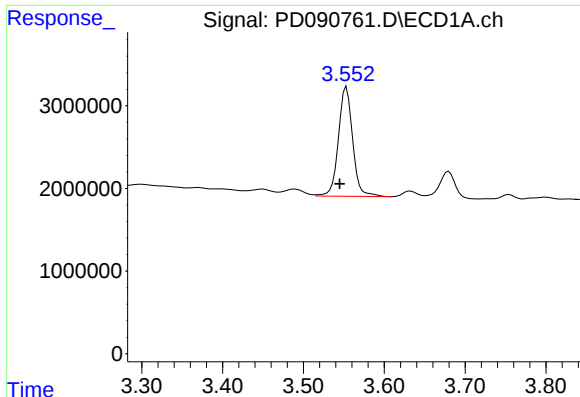
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 16:21
Operator : AR\AJ
Sample : Q3404-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 12:26:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

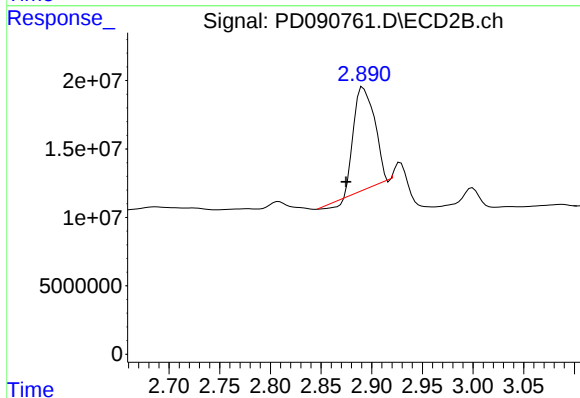




#1 Tetrachloro-m-xylene

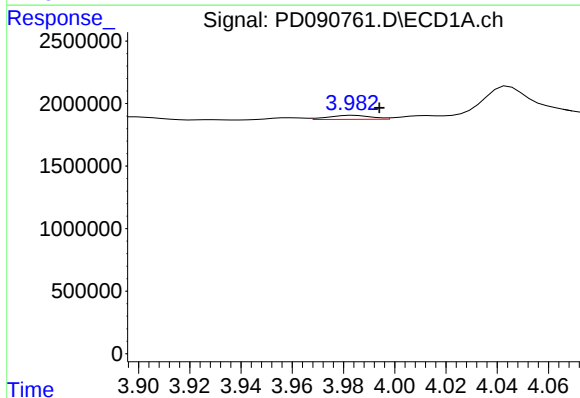
R.T.: 3.553 min
Delta R.T.: 0.008 min
Response: 16165857
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



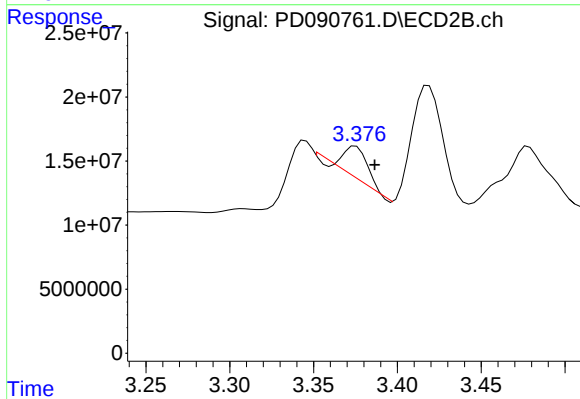
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: 0.017 min
Response: 104921584
Conc: 3.52 ng/ml



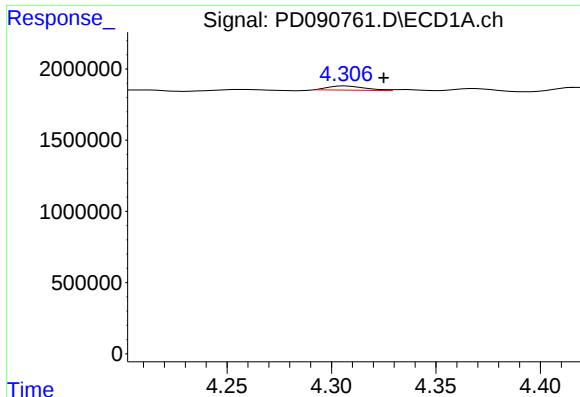
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.010 min
Response: 378784
Conc: 0.05 ng/ml



#2 alpha-BHC

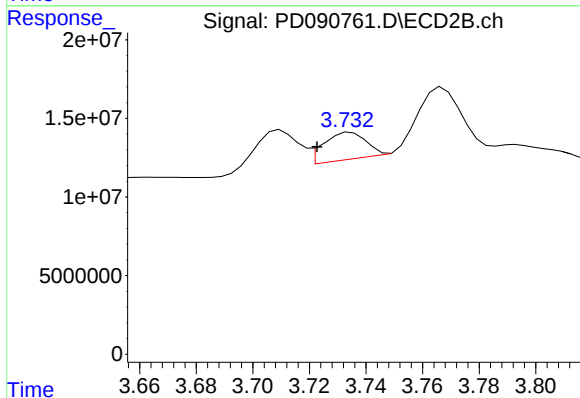
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 22612332
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

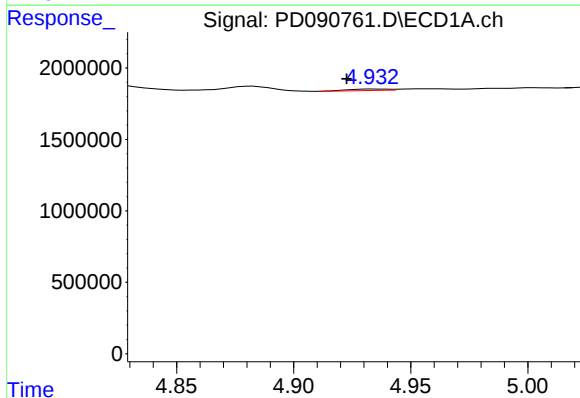
R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 363915
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



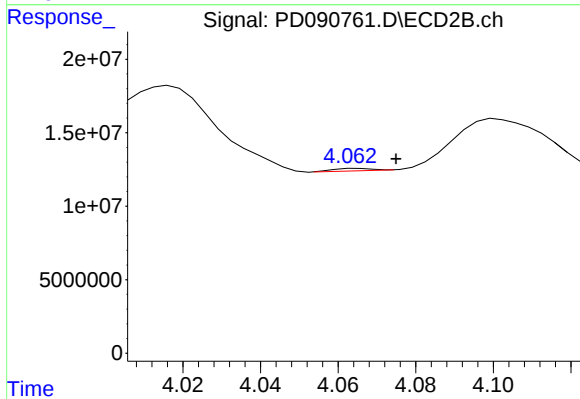
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.012 min
Response: 17921000
Conc: 0.38 ng/ml



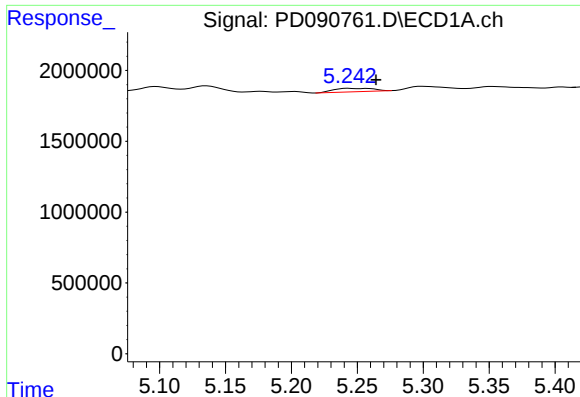
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.012 min
Response: 122123
Conc: 0.02 ng/ml



#4 Heptachlor

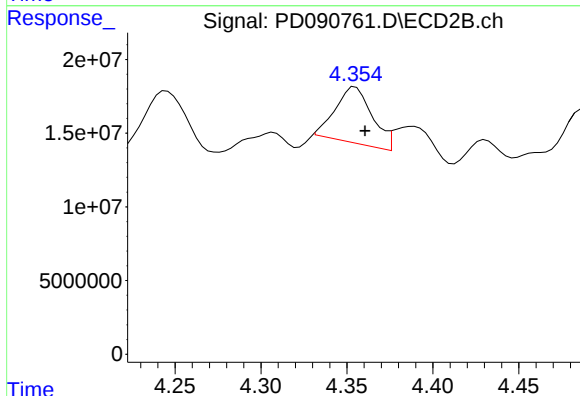
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 1152734
Conc: 0.03 ng/ml



#5 Aldrin

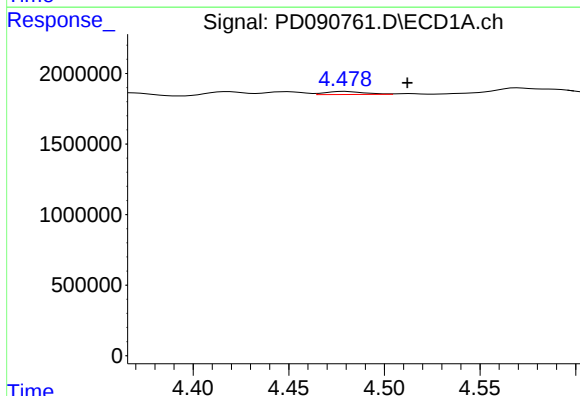
R.T.: 5.244 min
Delta R.T.: -0.020 min
Response: 508548
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



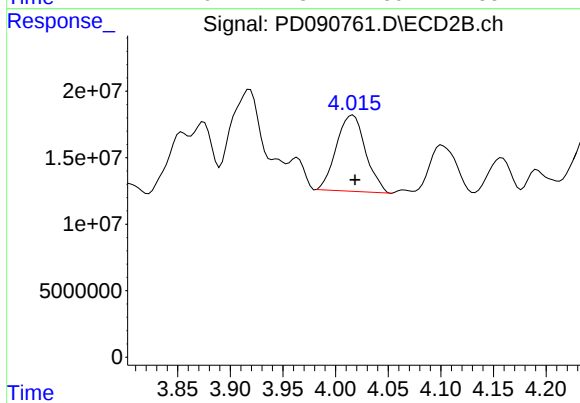
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 56783694
Conc: 1.23 ng/ml



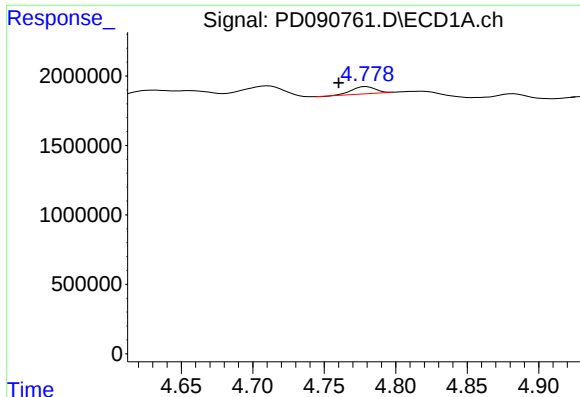
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.033 min
Response: 316258
Conc: 0.12 ng/ml



#6 beta-BHC

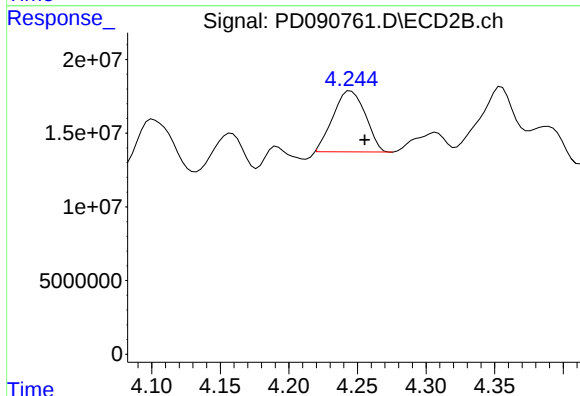
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 110373888
Conc: 5.57 ng/ml



#7 delta-BHC

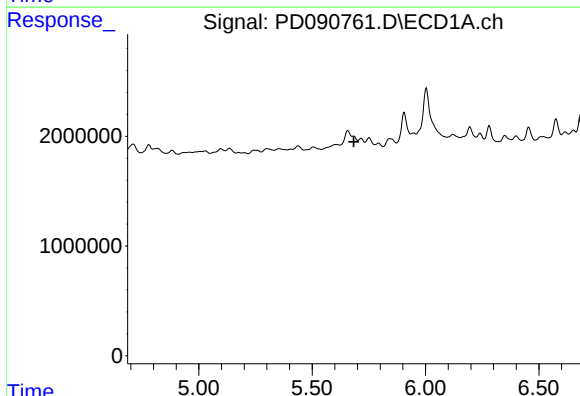
R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 585141
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



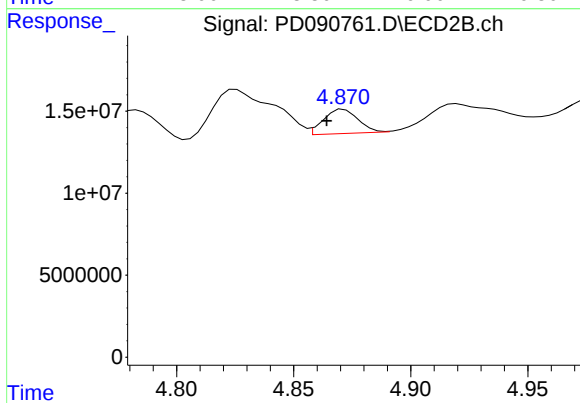
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.010 min
Response: 67798465
Conc: 1.42 ng/ml



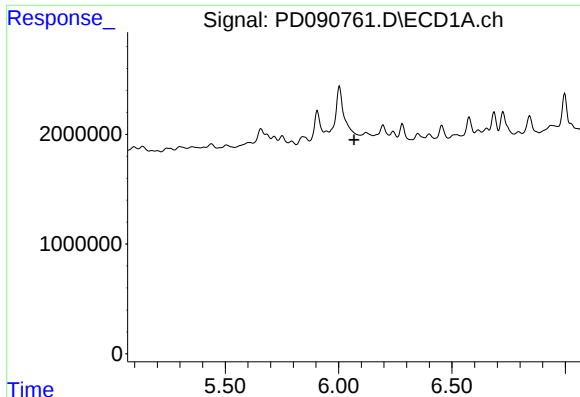
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

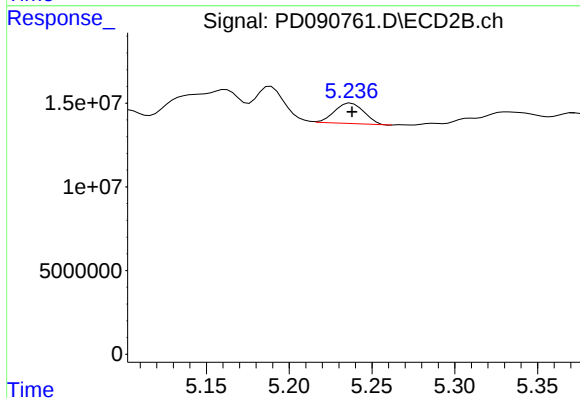
R.T.: 4.871 min
Delta R.T.: 0.007 min
Response: 15120626
Conc: 0.35 ng/ml



#9 Endosulfan I

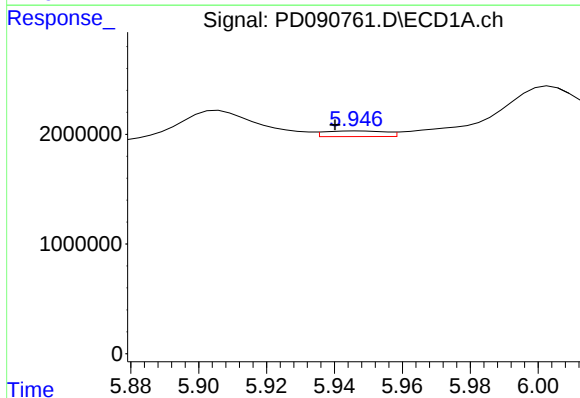
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



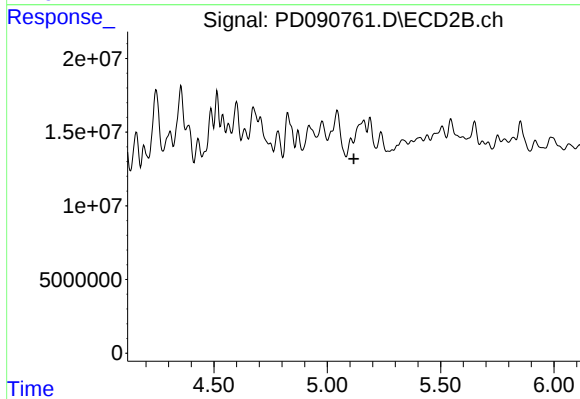
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 15107363
Conc: 0.38 ng/ml



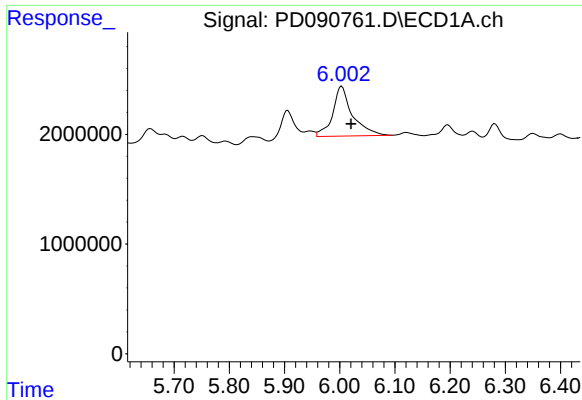
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 636603
Conc: 0.11 ng/ml



#10 gamma-Chlordane

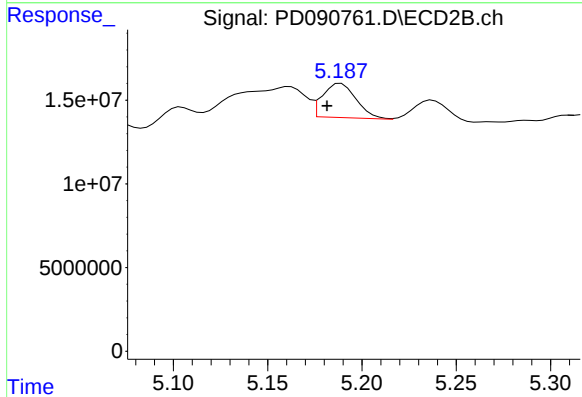
R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: -10168673
Conc: N.D.



#11 alpha-Chlordane

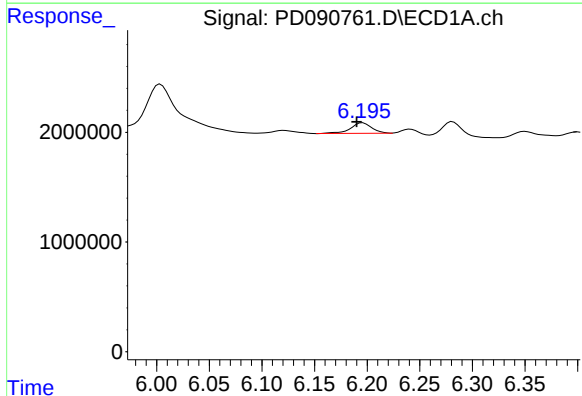
R.T.: 6.004 min
Delta R.T.: -0.017 min
Response: 11189283
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



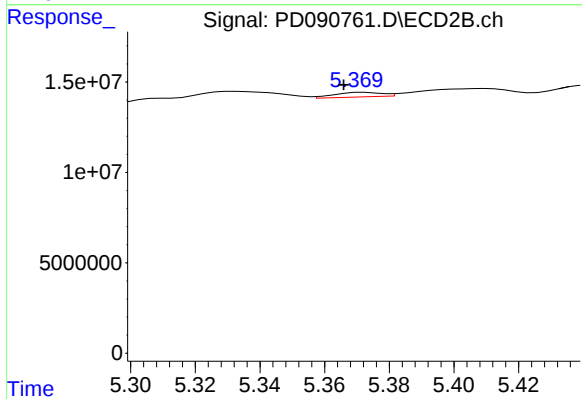
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 25174452
Conc: 0.58 ng/ml



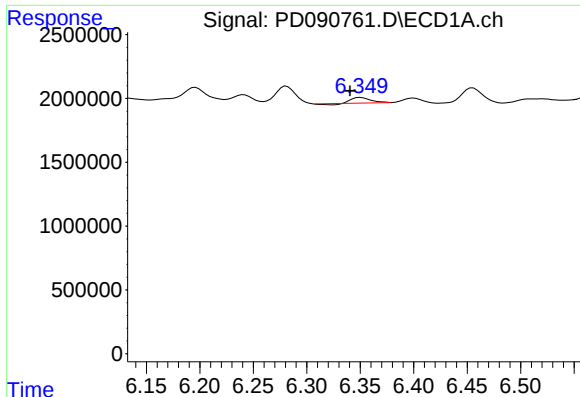
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 1355113
Conc: 0.25 ng/ml



#12 4,4'-DDE

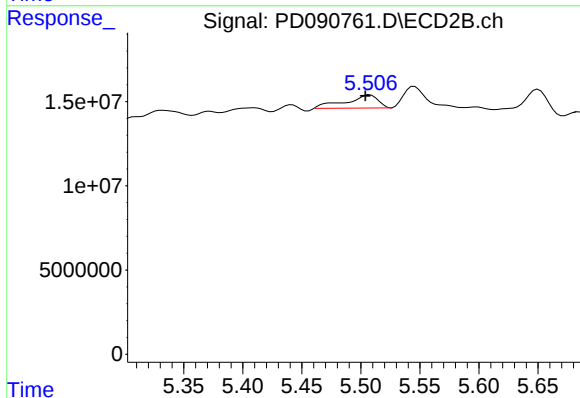
R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 2523593
Conc: 0.06 ng/ml



#13 Dieldrin

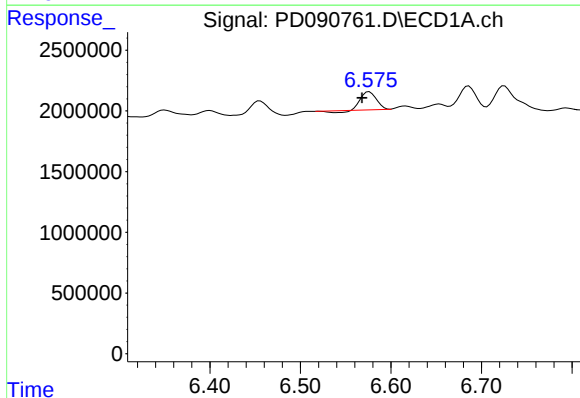
R.T.: 6.350 min
Delta R.T.: 0.010 min
Response: 483520
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



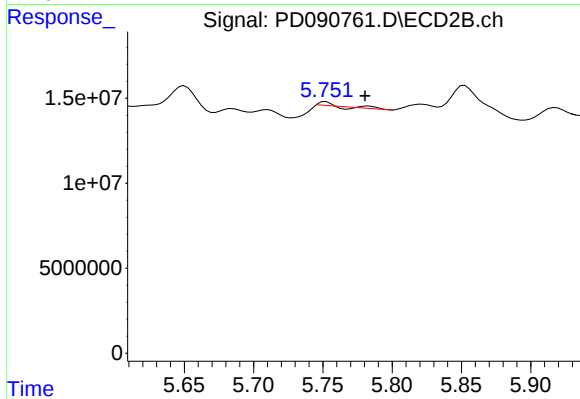
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 14764373
Conc: 0.33 ng/ml



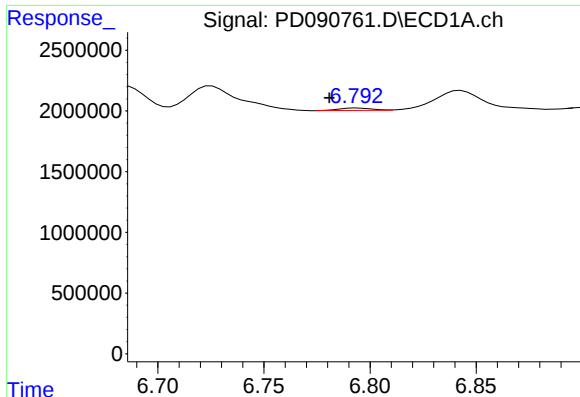
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.008 min
Response: 1640483
Conc: 0.33 ng/ml



#14 Endrin

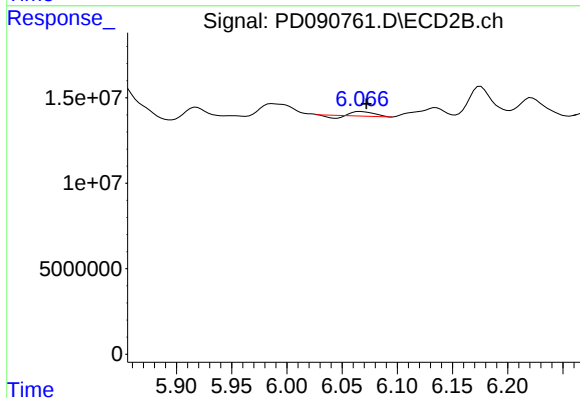
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 719865
Conc: 0.02 ng/ml



#15 Endosulfan II

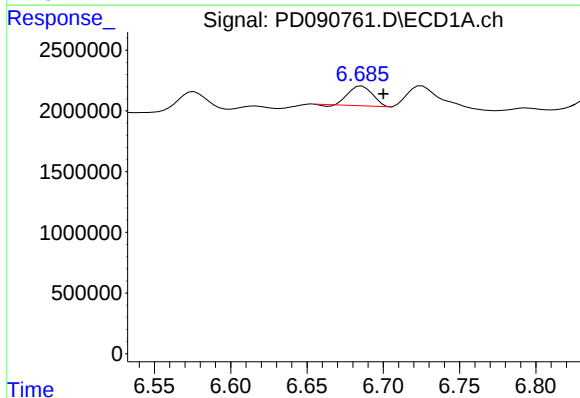
R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 210761
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



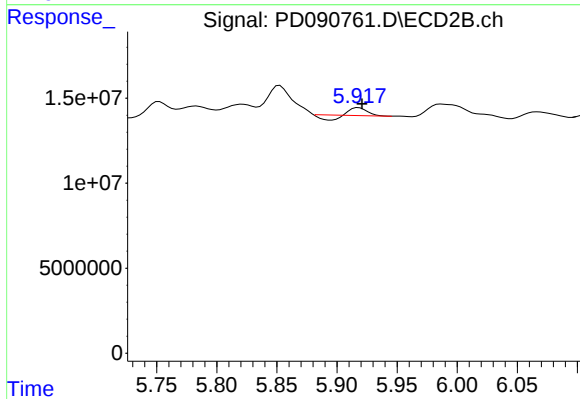
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 2854547
Conc: 0.08 ng/ml



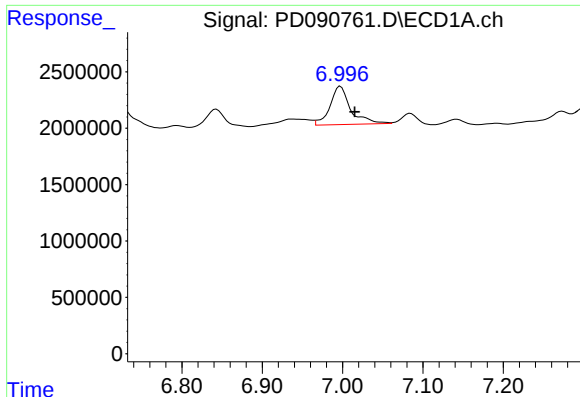
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 1753814
Conc: 0.43 ng/ml



#16 4,4'-DDD

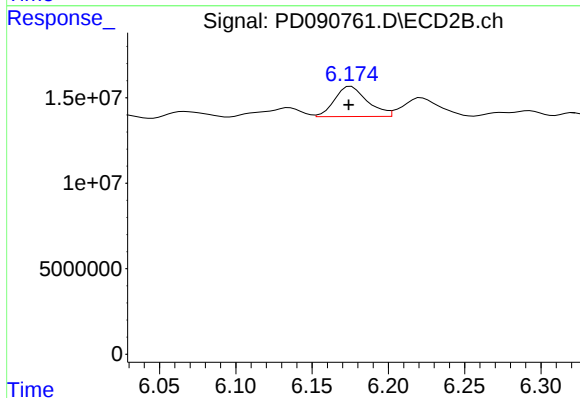
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1916563
Conc: 0.05 ng/ml



#17 4,4'-DDT

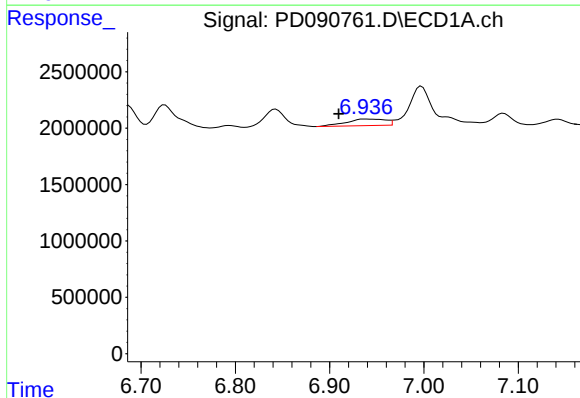
R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 6023682
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



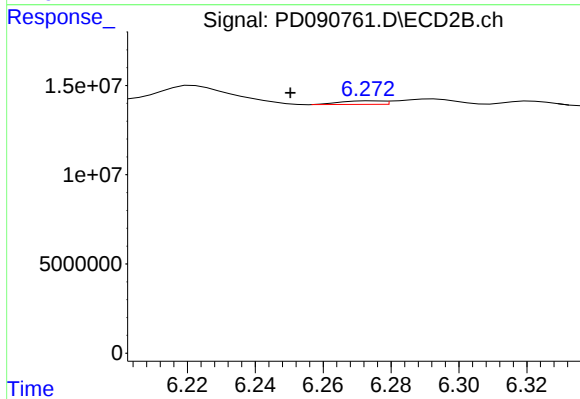
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 26326042
Conc: 0.75 ng/ml



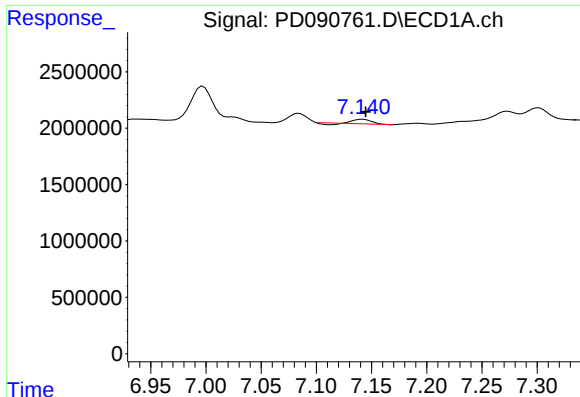
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.028 min
Response: 1683644
Conc: 0.46 ng/ml



#18 Endrin aldehyde

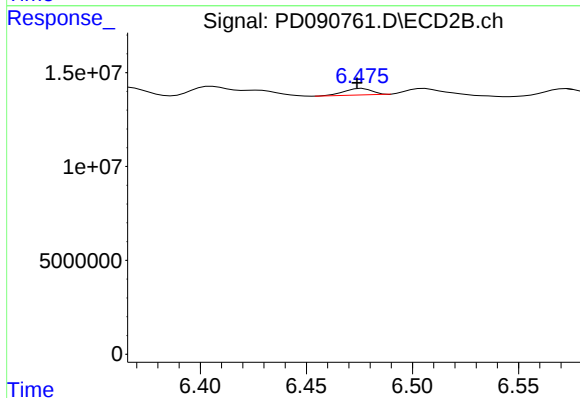
R.T.: 6.274 min
Delta R.T.: 0.024 min
Response: 1725060
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

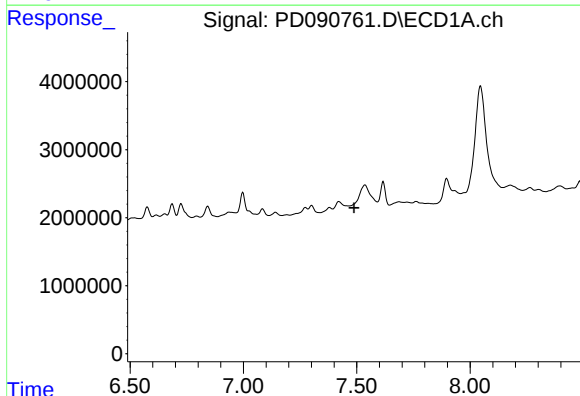
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 347992
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



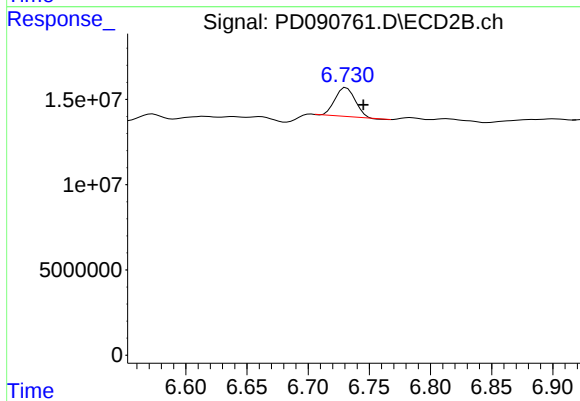
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 3074883
Conc: 0.09 ng/ml



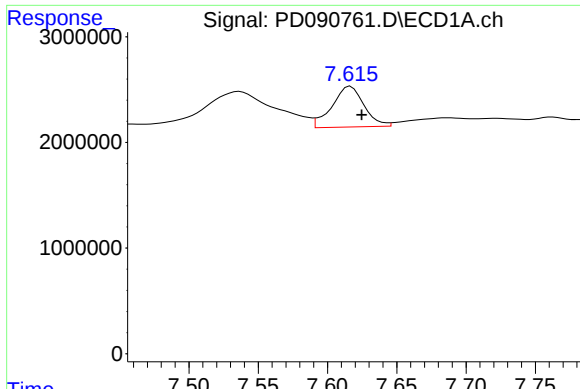
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

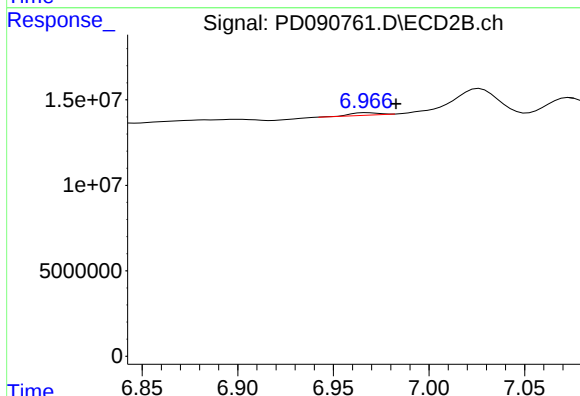
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 19405295
Conc: 1.11 ng/ml



#21 Endrin ketone

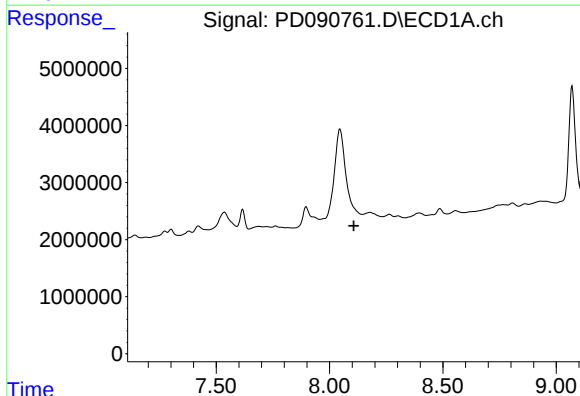
R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 6199231
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



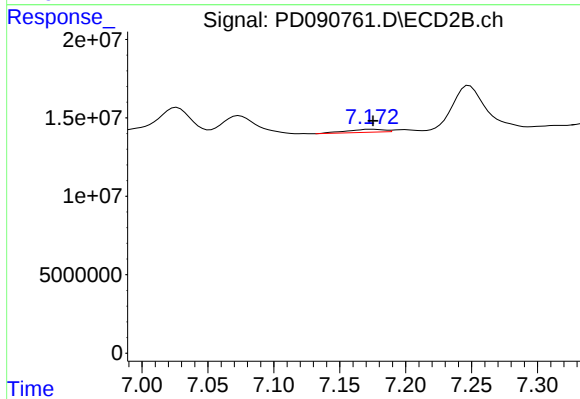
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.015 min
Response: 1441856
Conc: 0.04 ng/ml



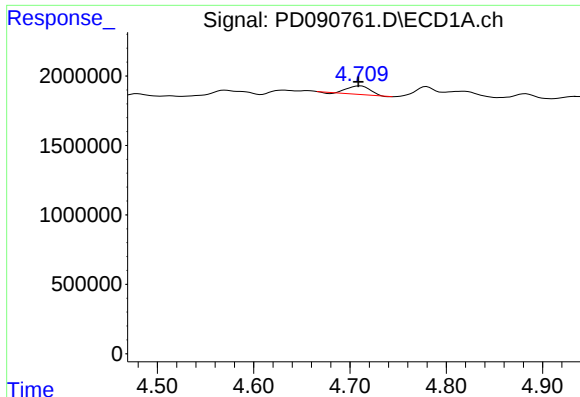
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

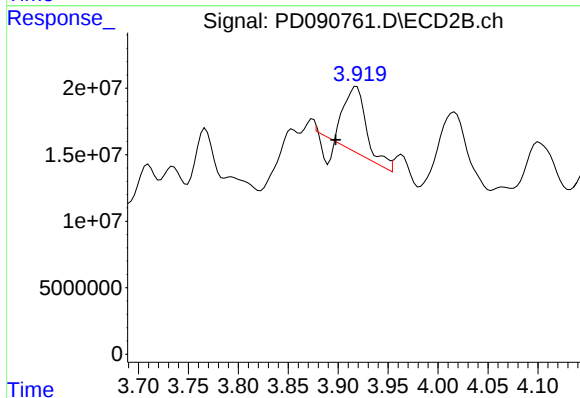
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 3771585
Conc: 0.15 ng/ml



#23 Chlordane-1

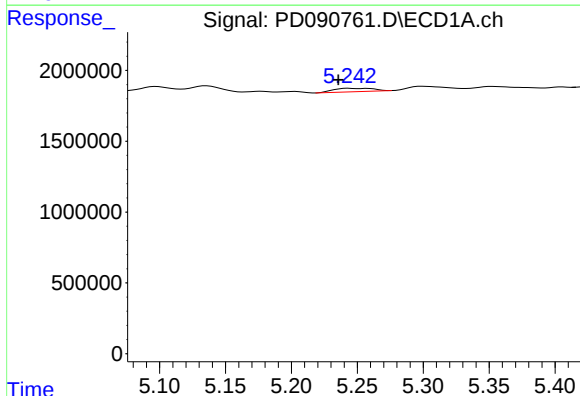
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 984247
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



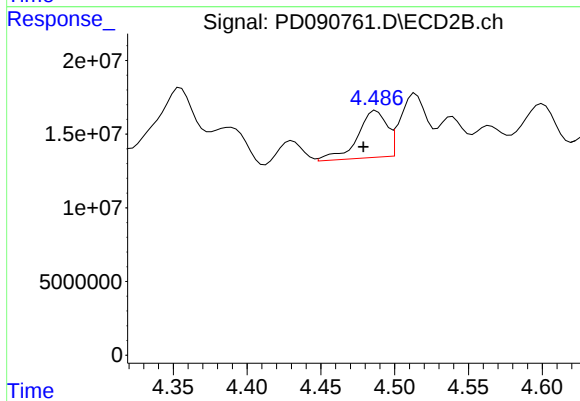
#23 Chlordane-1

R.T.: 3.918 min
Delta R.T.: 0.021 min
Response: 71605898
Conc: 57.46 ng/ml



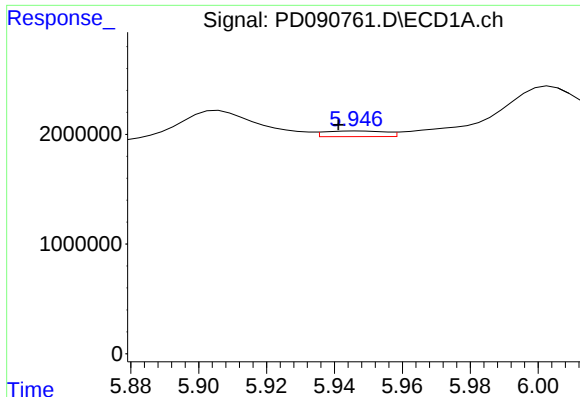
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 508548
Conc: 2.63 ng/ml



#24 Chlordane-2

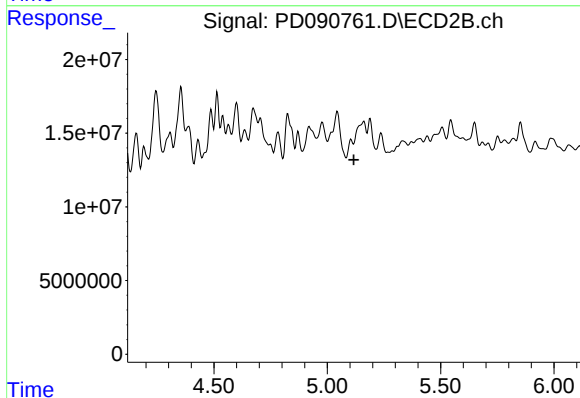
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 43873946
Conc: 33.63 ng/ml



#25 Chlordane-3

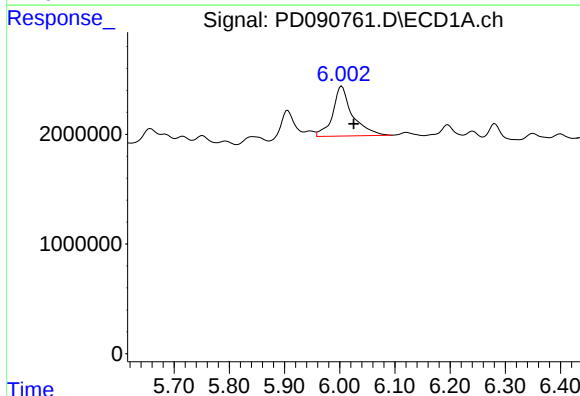
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 636603
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



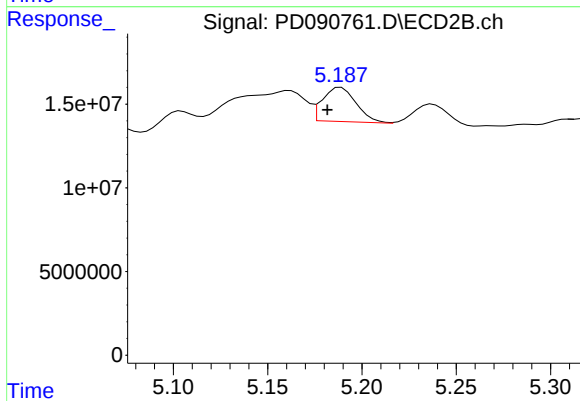
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: -10168673
Conc: N.D.



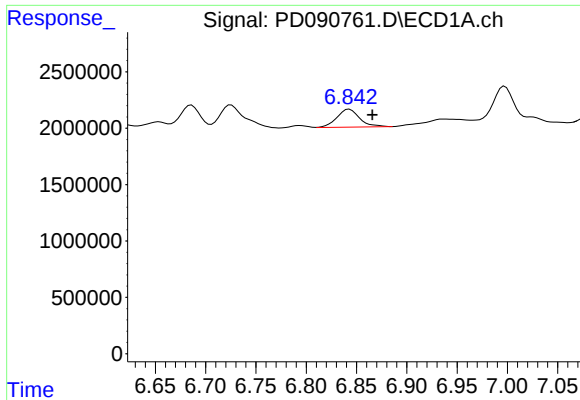
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: -0.022 min
Response: 11189283
Conc: 11.55 ng/ml



#26 Chlordane-4

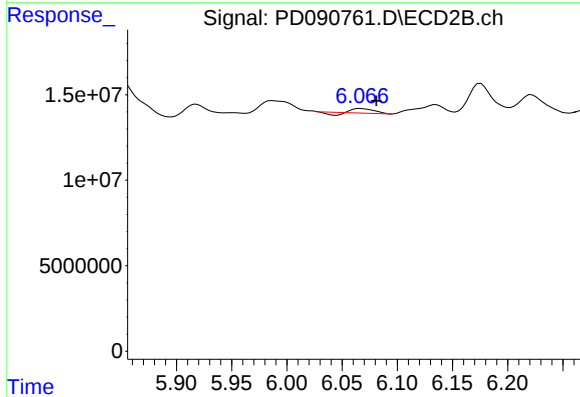
R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 25174452
Conc: 7.53 ng/ml



#27 Chlordane-5

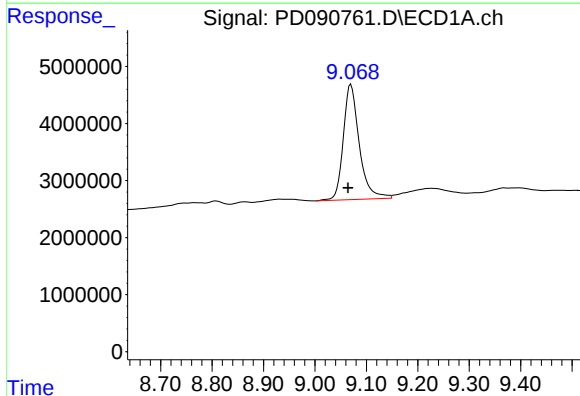
R.T.: 6.843 min
Delta R.T.: -0.023 min
Response: 2488134
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0292



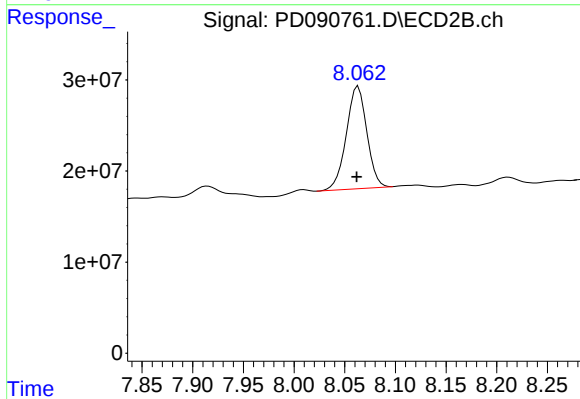
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 2854547
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 43573005
Conc: 9.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 158265315
Conc: 5.22 ng/ml