

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 04:48
 Operator : AR\AJ
 Sample : M3449-04
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:38:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	15376757	121.4E6	14.959	15.331
28)	SA Decachlor...	8.239	9.083	16037496	58693461	14.154	12.402
Target Compounds							
2)	A alpha-BHC	0.000	4.432f	0	9983375	N.D.	0.859 #
5)	MB Aldrin	0.000	5.506	0	680165	N.D.	0.075 #
9)	A Endosulfan I	0.000	6.255	0	9169691	N.D.	1.302 #
10)	B gamma-Chl...	5.432	6.126	2278041	29691059	2.015	3.883 #
11)	B alpha-Chl...	5.490	6.198	3518319	57594567	3.142	7.736 #
12)	B 4,4'-DDE	5.652	6.355	536008	23686792	0.509	3.299 #
13)	MA Dieldrin	5.779	0.000	1131925	0	1.009	N.D. #
15)	B Endosulfa...	6.327	6.970f	1237754	835569	1.238	0.142 #
16)	A 4,4'-DDD	6.169	6.849	252625	8192444	0.267	1.393 #
17)	MA 4,4'-DDT	6.406	7.148	2526100	9902116	2.540	1.651 #
24)	Chlordane-2	0.000	5.484	0	2172821	N.D.	6.946 #
25)	Chlordane-3	5.432	6.126	2278041	29691059	20.640	28.719 #
26)	Chlordane-4	5.490	6.198	3518319	57594567	38.324	47.903
27)	Chlordane-5	6.327	7.007	1237754	4520039	27.513	19.063 #

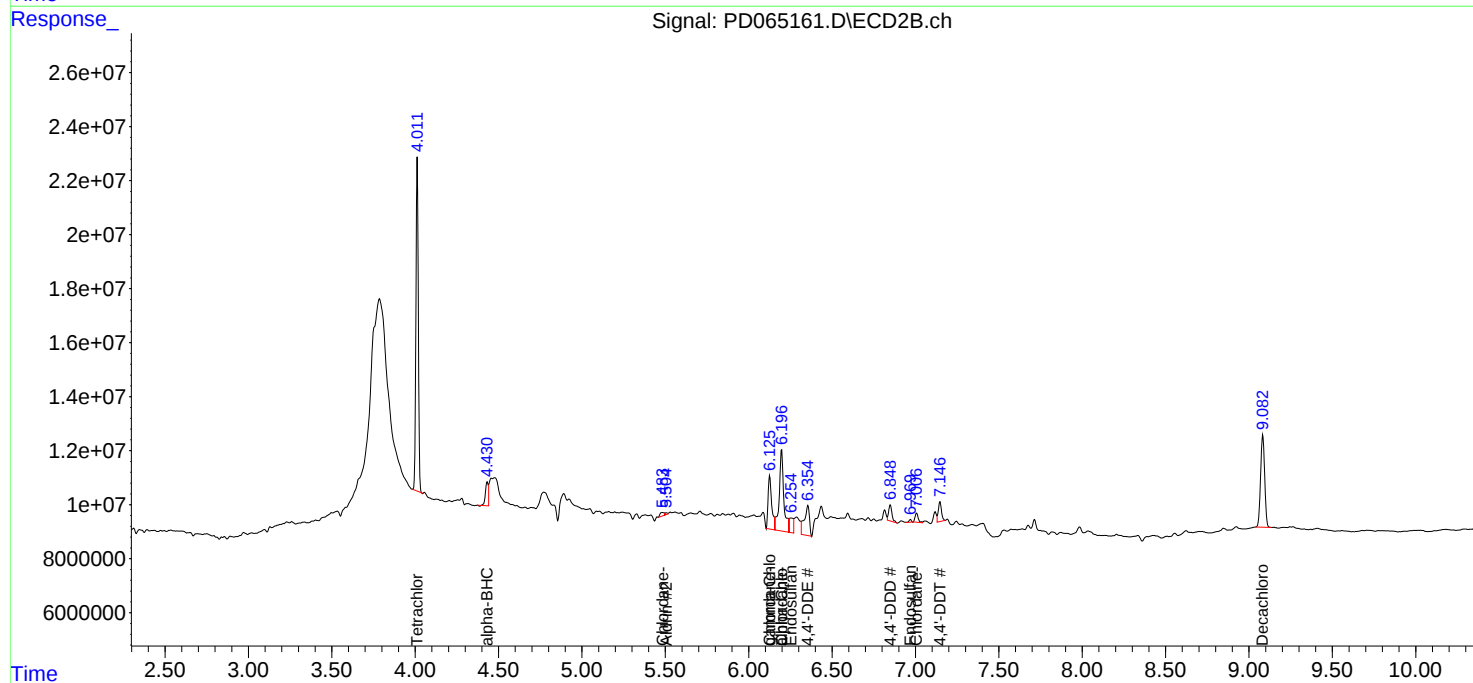
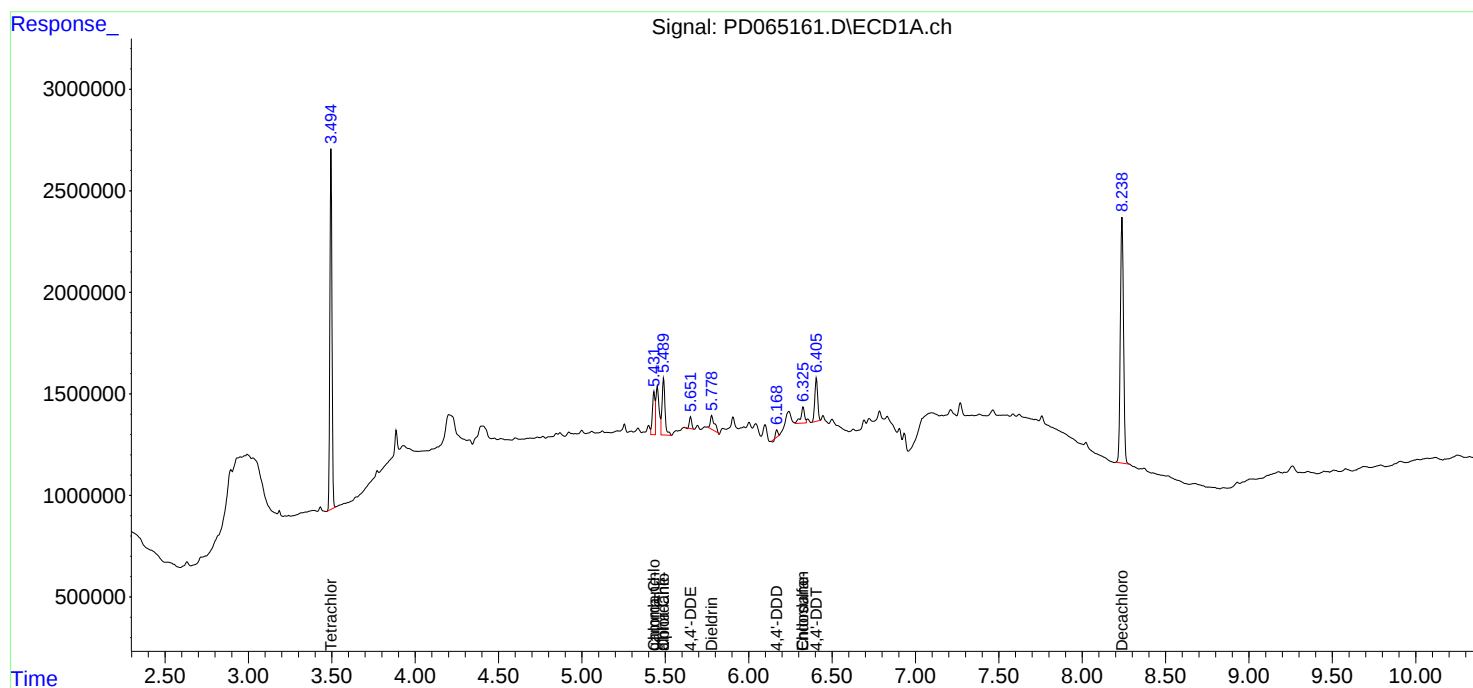
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

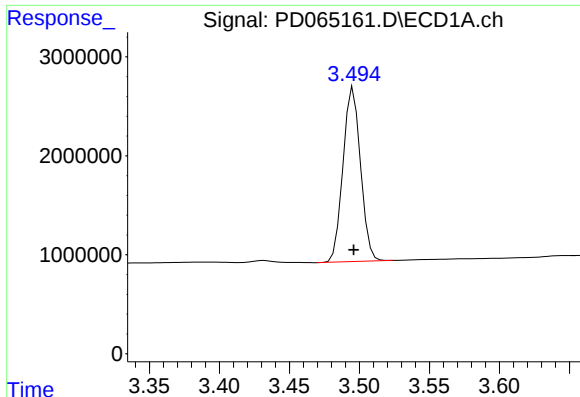
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Acq On : 21 Aug 2021 04:48
Operator : AR\AJ
Sample : M3449-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Aug 21 05:38:05 2021
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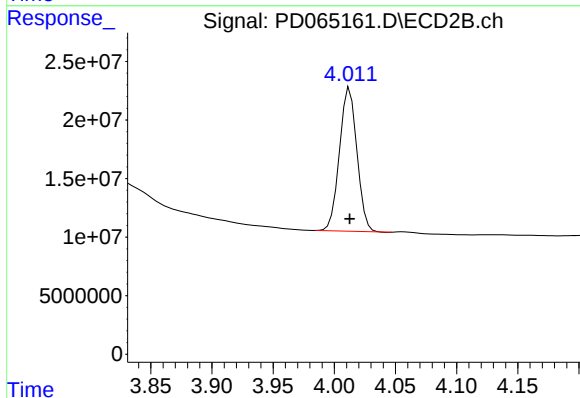




#1 Tetrachloro-m-xylene

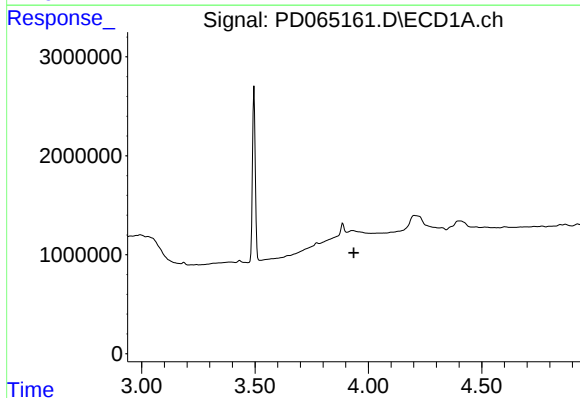
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 15376757
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



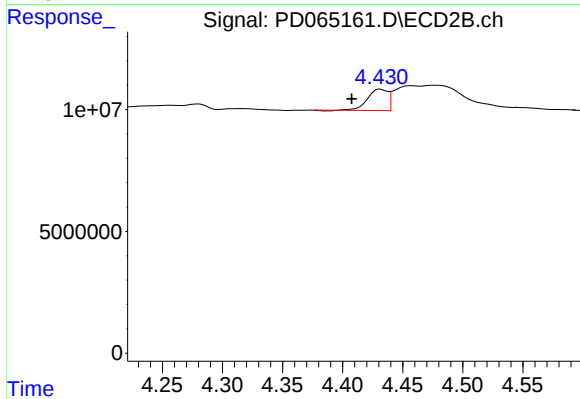
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 121429231
Conc: 15.33 ng/ml



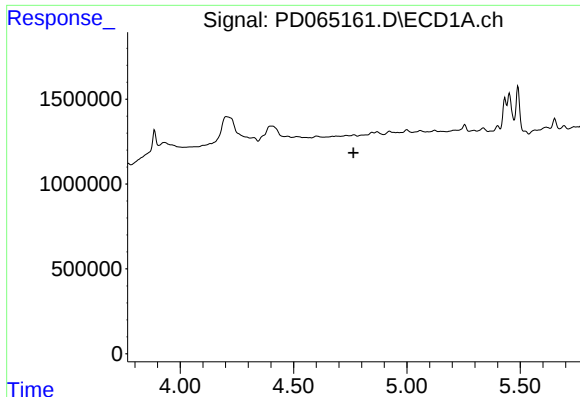
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

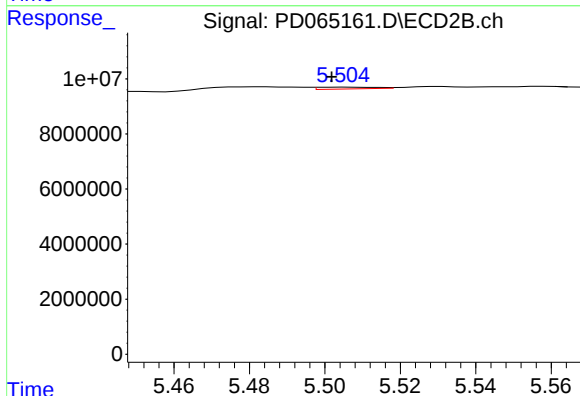
R.T.: 4.432 min
Delta R.T.: 0.024 min
Response: 9983375
Conc: 0.86 ng/ml



#5 Aldrin

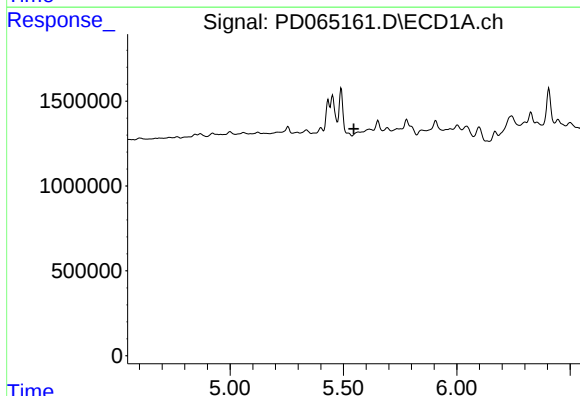
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



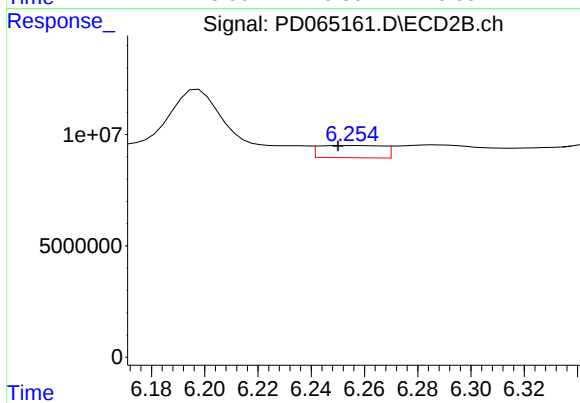
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 680165
Conc: 0.08 ng/ml



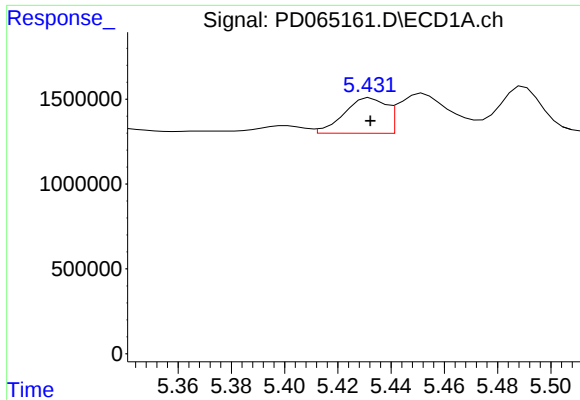
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

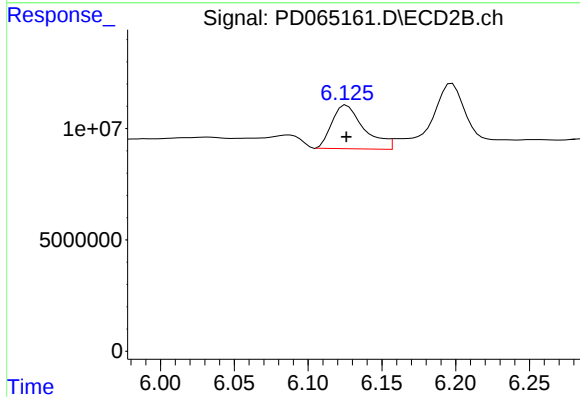
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 9169691
Conc: 1.30 ng/ml



#10 gamma-Chlordane

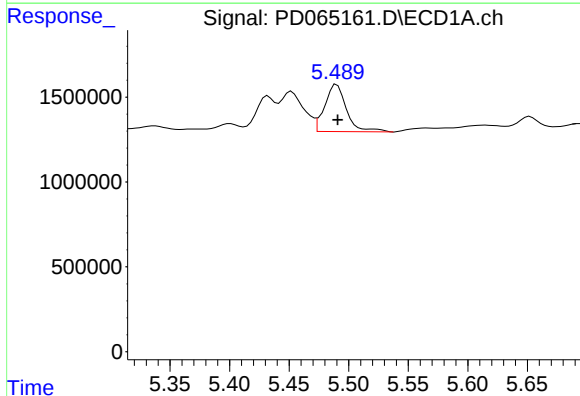
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2278041
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



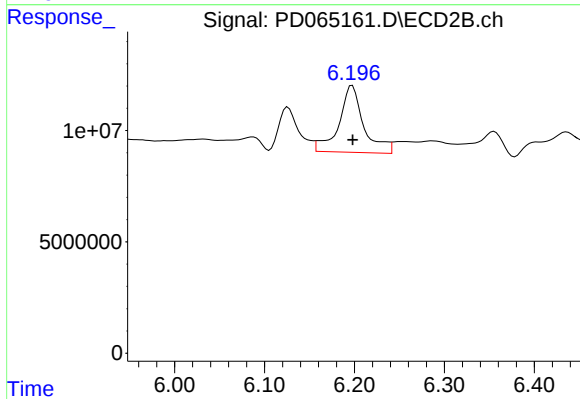
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 29691059
Conc: 3.88 ng/ml



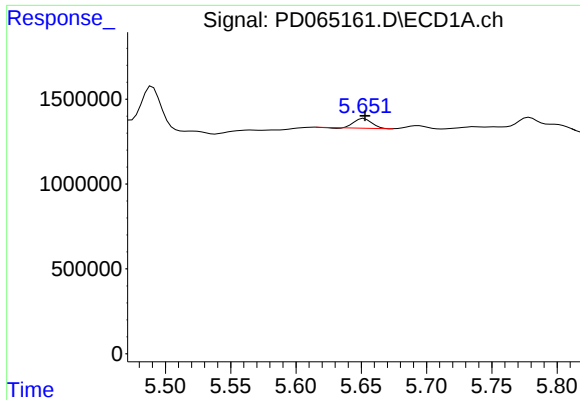
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 3518319
Conc: 3.14 ng/ml



#11 alpha-Chlordane

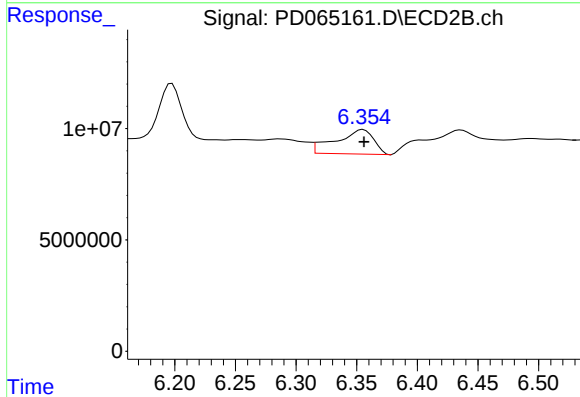
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 57594567
Conc: 7.74 ng/ml



#12 4,4'-DDE

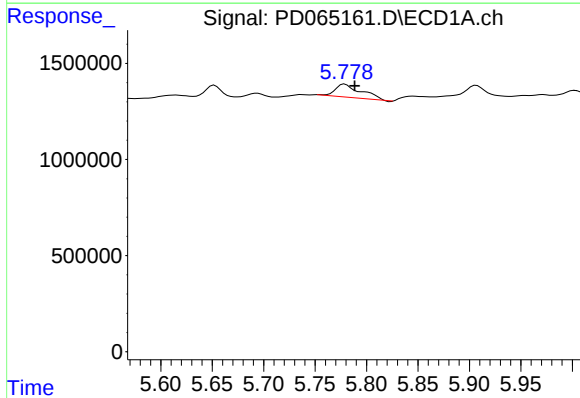
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 536008
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



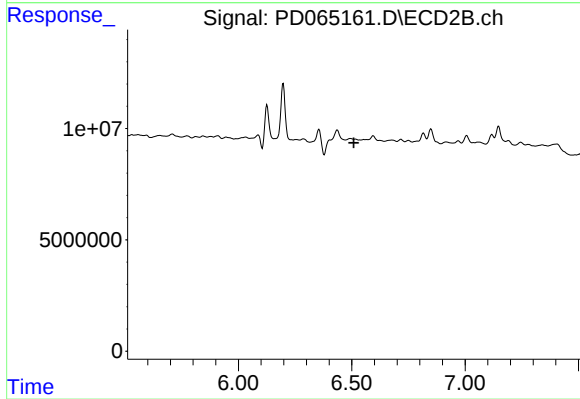
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 23686792
Conc: 3.30 ng/ml



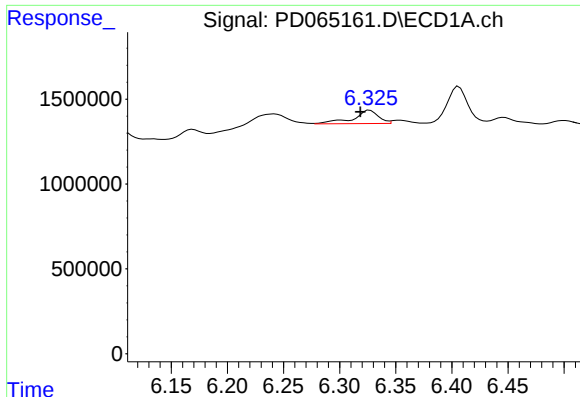
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 1131925
Conc: 1.01 ng/ml



#13 Dieldrin

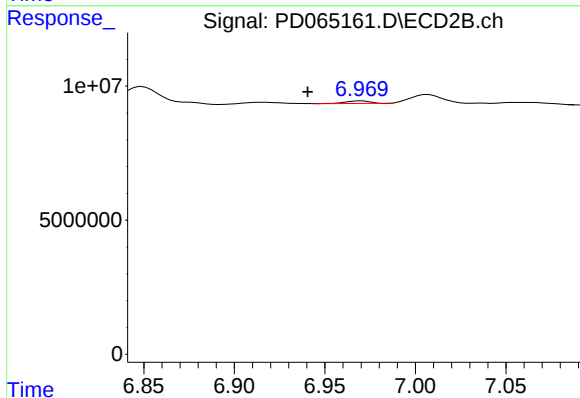
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#15 Endosulfan II

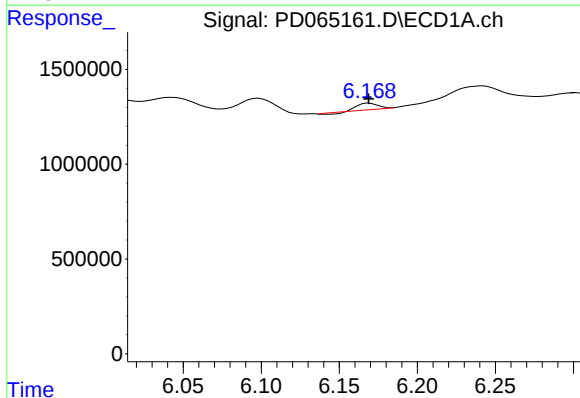
R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 1237754
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



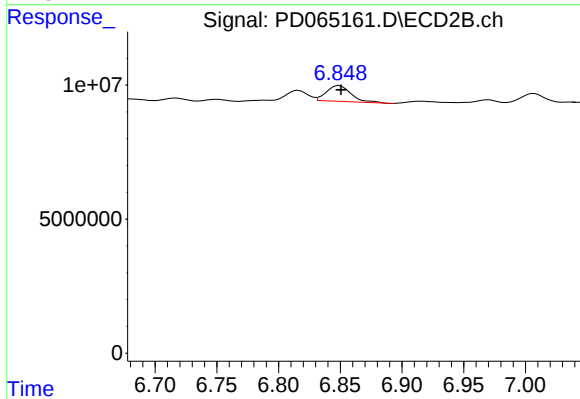
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.030 min
Response: 835569
Conc: 0.14 ng/ml



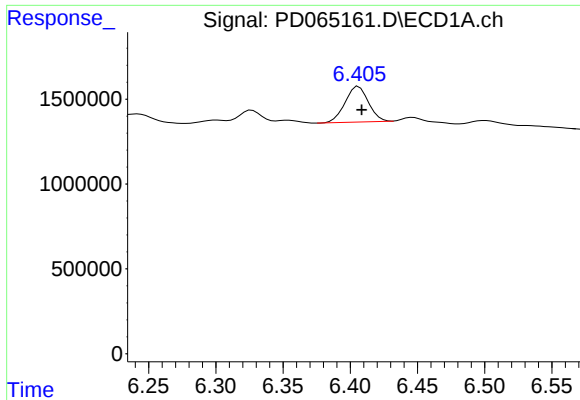
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 252625
Conc: 0.27 ng/ml



#16 4,4'-DDD

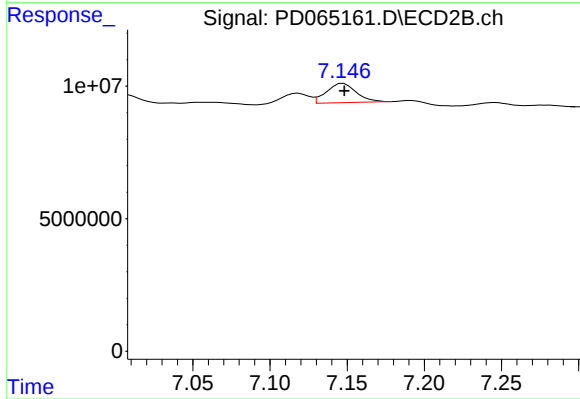
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 8192444
Conc: 1.39 ng/ml



#17 4,4'-DDT

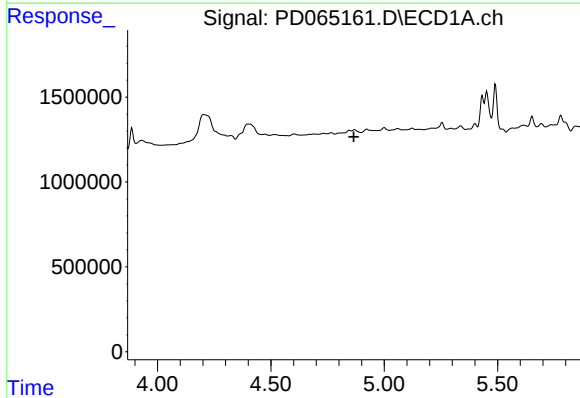
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 2526100
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



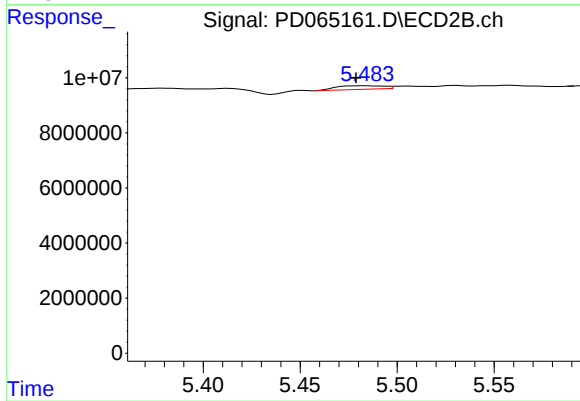
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 9902116
Conc: 1.65 ng/ml



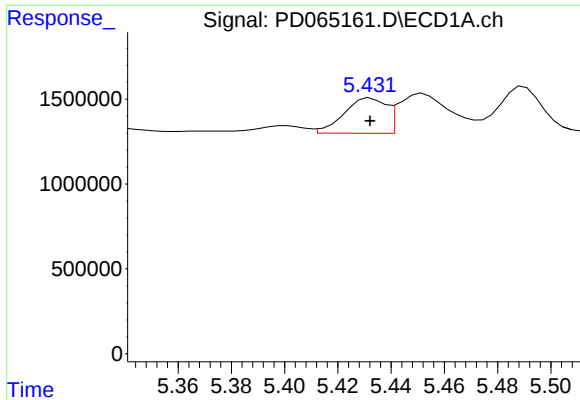
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#24 Chlordane-2

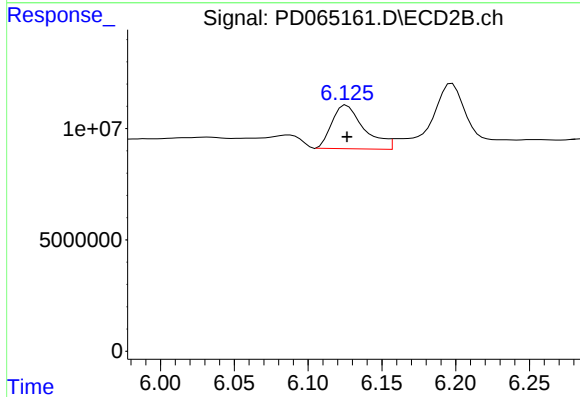
R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 2172821
Conc: 6.95 ng/ml



#25 Chlordane-3

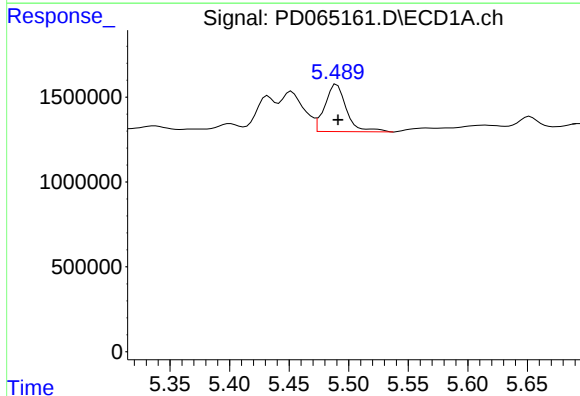
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2278041
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



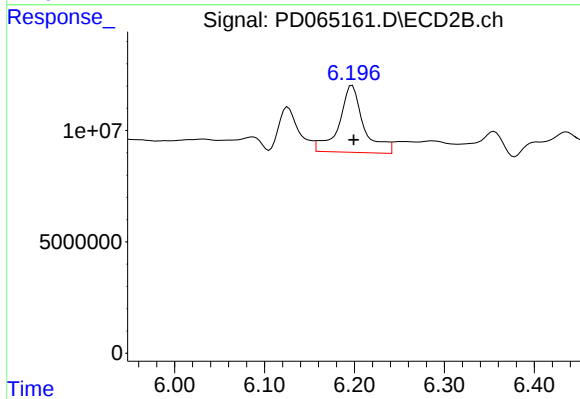
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 29691059
Conc: 28.72 ng/ml



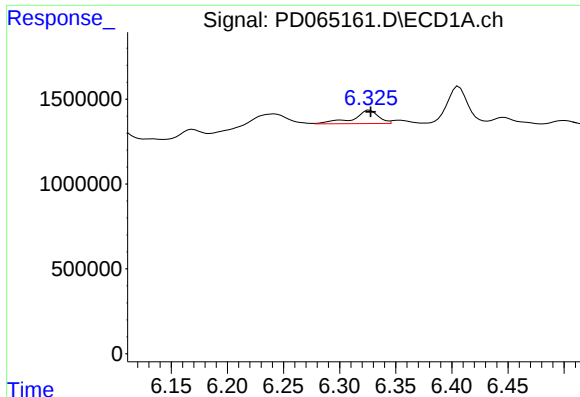
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 3518319
Conc: 38.32 ng/ml



#26 Chlordane-4

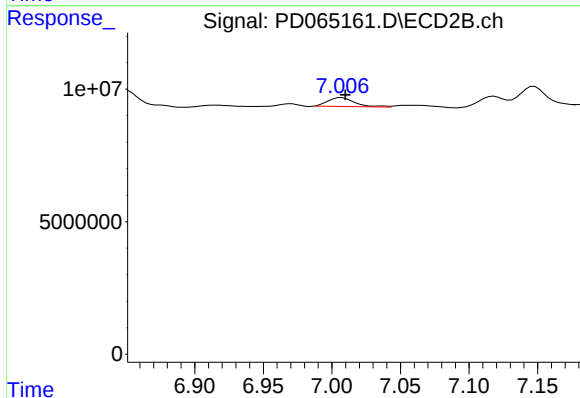
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 57594567
Conc: 47.90 ng/ml



#27 Chlordane-5

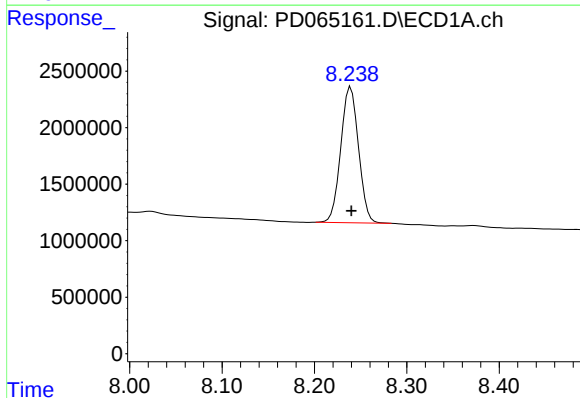
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1237754
Conc: 27.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



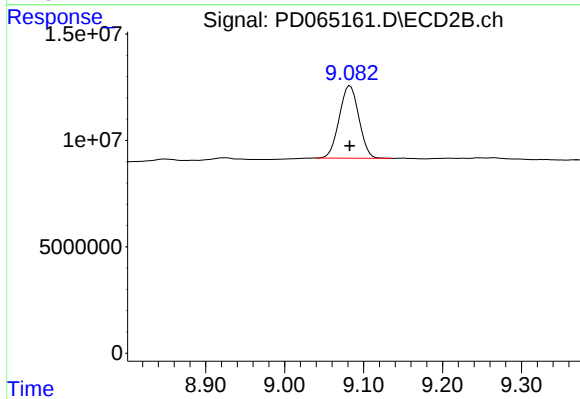
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 4520039
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 16037496
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 58693461
Conc: 12.40 ng/ml