

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 23:07
 Operator : AR\AJ
 Sample : M3505-01
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:59:27 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	20905355	158.9E6	20.338	20.067
28)	SA Decachlor...	8.239	9.083	22335940	73069802	19.713	15.440
Target Compounds							
4)	MA Heptachlor	4.524	0.000	619545	0	0.476	N.D. #
5)	MB Aldrin	4.766	5.503	386165	2548498	0.322	0.282
7)	B delta-BHC	0.000	5.109f	0	4651281	N.D.	0.479 #
8)	B Heptachlo...	0.000	5.882	0	8005460	N.D.	1.073 #
9)	A Endosulfan I	5.570f	0.000	1015808	0	0.952	N.D. #
10)	B gamma-Chl...	5.432	6.127	2329525	5142406	2.060	0.673 #
11)	B alpha-Chl...	5.490	6.198	2392190	19366071	2.137	2.601
12)	B 4,4'-DDE	0.000	6.356	0	18740862	N.D.	2.610 #
13)	MA Dieldrin	0.000	6.520	0	4991279	N.D.	0.688 #
15)	B Endosulfa...	6.327	6.944	1263345	6828956	1.264	1.165
17)	MA 4,4'-DDT	6.405	0.000	1027828	0	1.034	N.D. #
19)	B Endosulfa...	6.725f	0.000	341186	0	0.321	N.D. #
20)	A Methoxychlor	0.000	7.590f	0	11091215	N.D.	3.665 #
21)	B Endrin ke...	0.000	7.734f	0	14685503	N.D.	2.260 #
22)	Mirex	7.367	8.226f	6515559	7558572	6.390	1.698 #
23)	Chlordane-1	4.368	5.008	1033401	2254558	27.287	7.279 #
24)	Chlordane-2	4.864	5.480	1071783	-1039456	24.557	N.D. #
25)	Chlordane-3	5.432	6.127	2329525	5142406	21.106	4.974 #
26)	Chlordane-4	5.490	6.198	2392190	19366071	26.058	16.107 #
27)	Chlordane-5	6.327	7.007	1263345	12496225	28.081	52.703 #

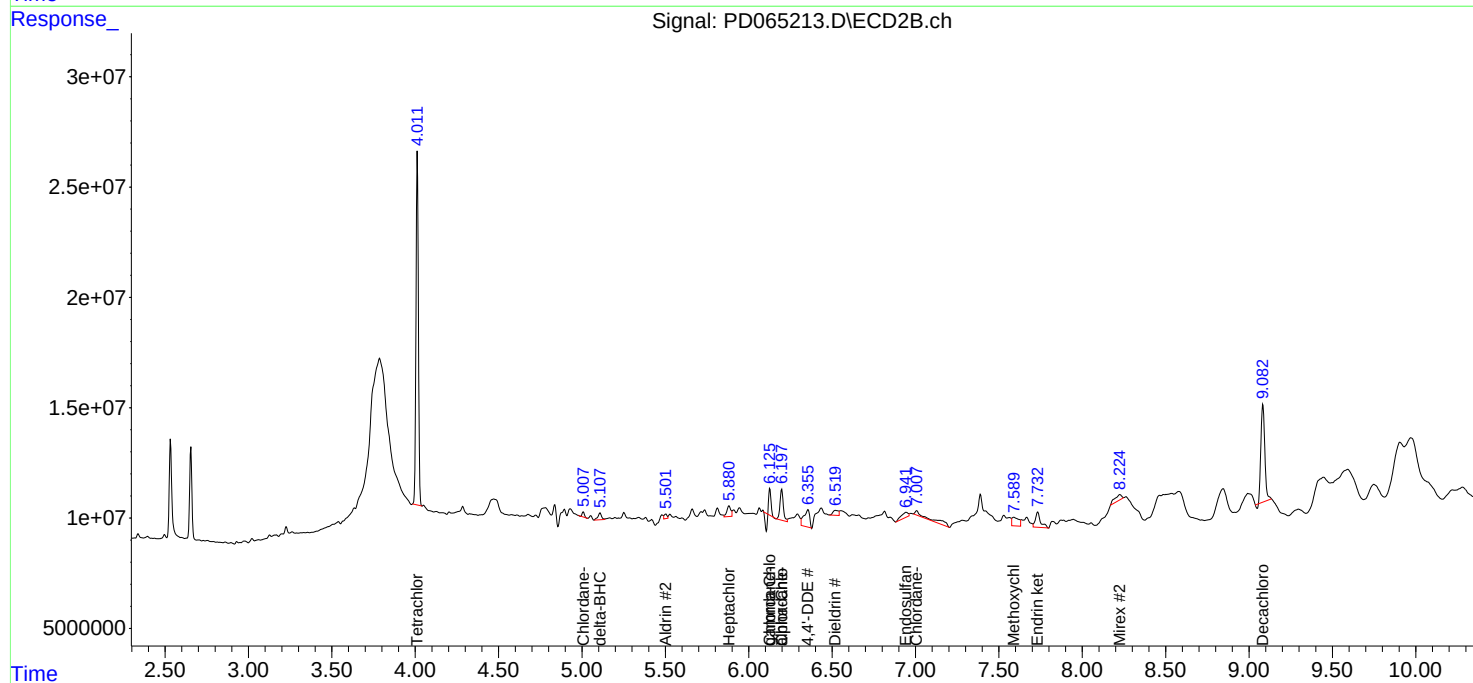
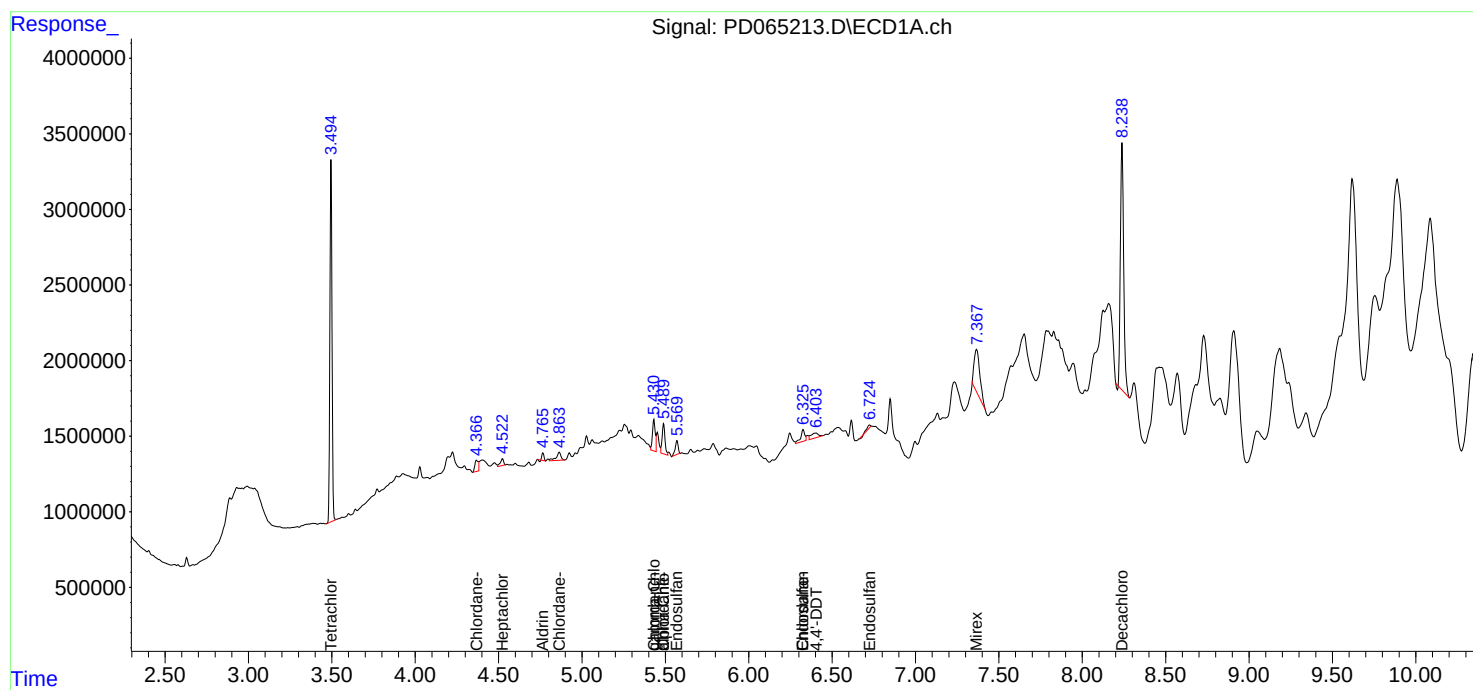
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

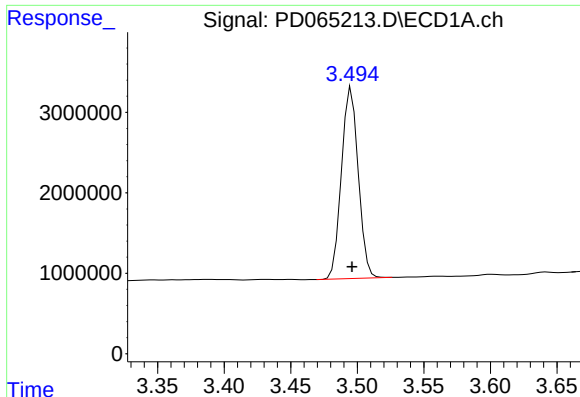
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Sample : M3505-01
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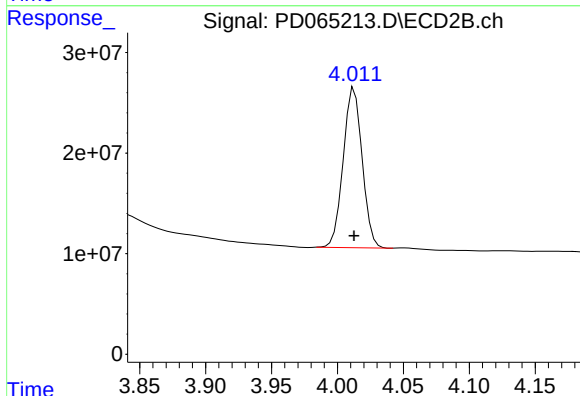




#1 Tetrachloro-m-xylene

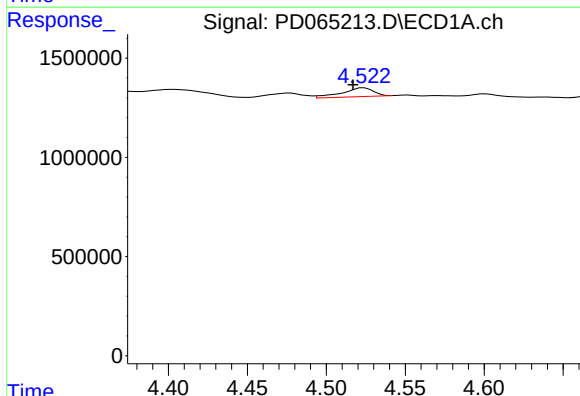
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20905355
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



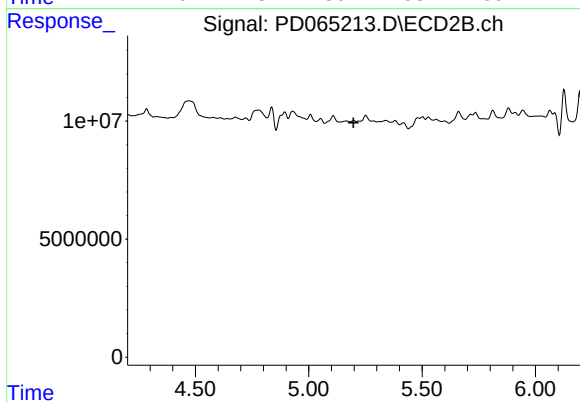
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 158946037
Conc: 20.07 ng/ml



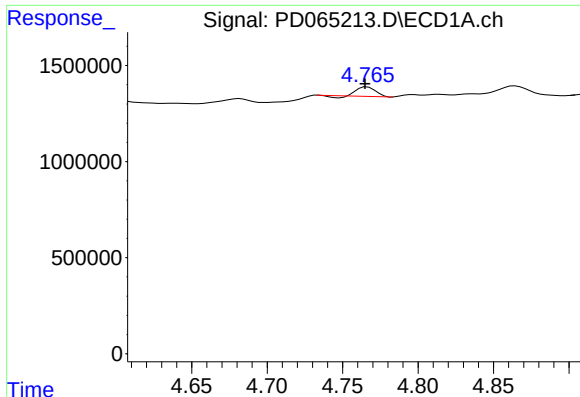
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 619545
Conc: 0.48 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#5 Aldrin

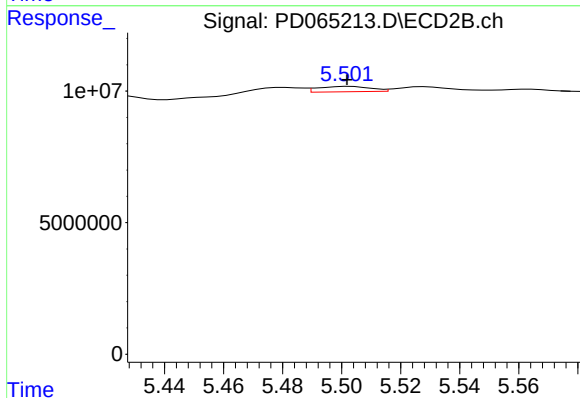
R.T.: 4.766 min

Delta R.T.: 0.002 min

Response: 386165

Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



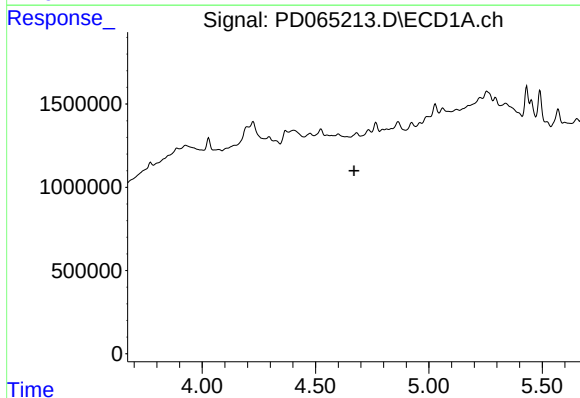
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.001 min

Response: 2548498

Conc: 0.28 ng/ml



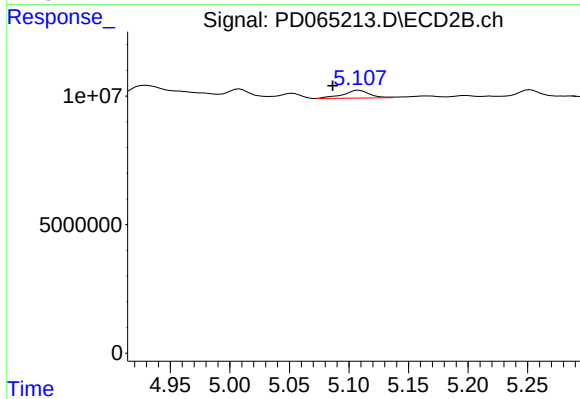
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.670 min

Response: 0

Conc: N.D.



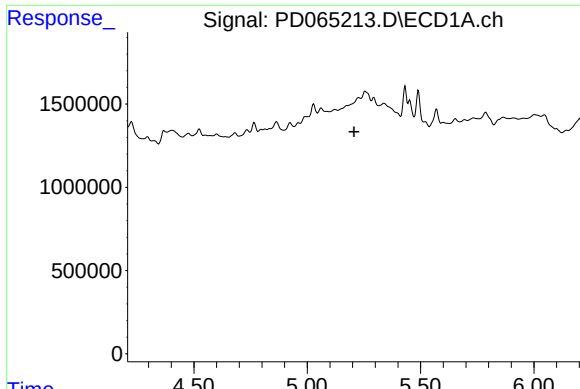
#7 delta-BHC

R.T.: 5.109 min

Delta R.T.: 0.022 min

Response: 4651281

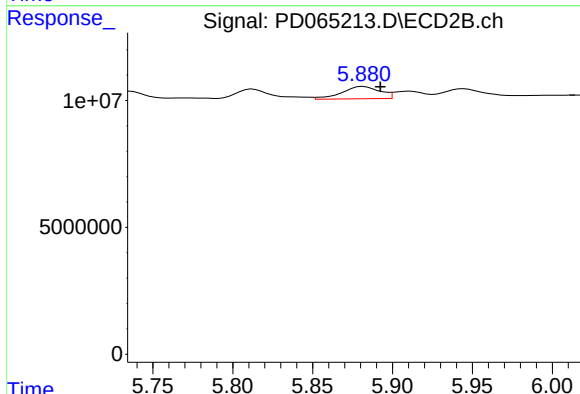
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

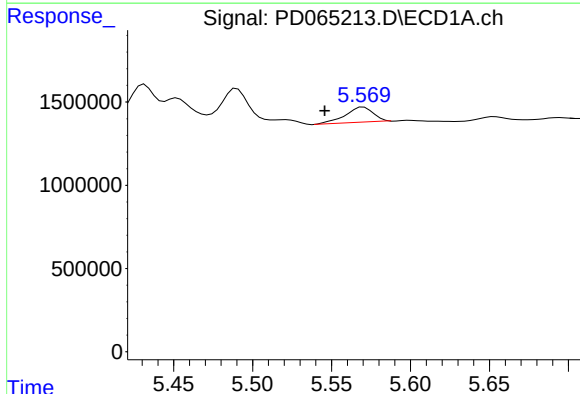
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



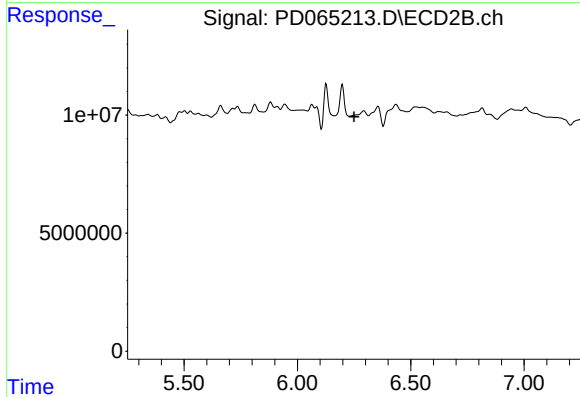
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 8005460
Conc: 1.07 ng/ml



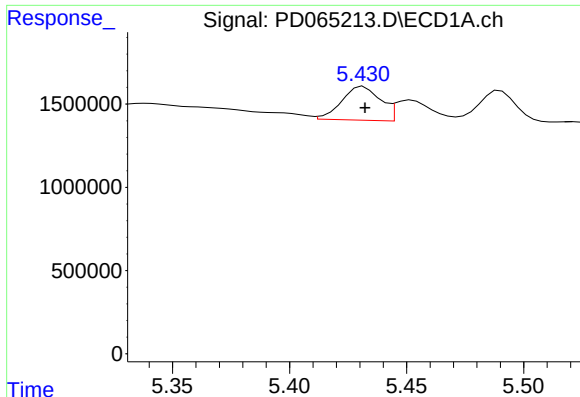
#9 Endosulfan I

R.T.: 5.570 min
Delta R.T.: 0.025 min
Response: 1015808
Conc: 0.95 ng/ml



#9 Endosulfan I

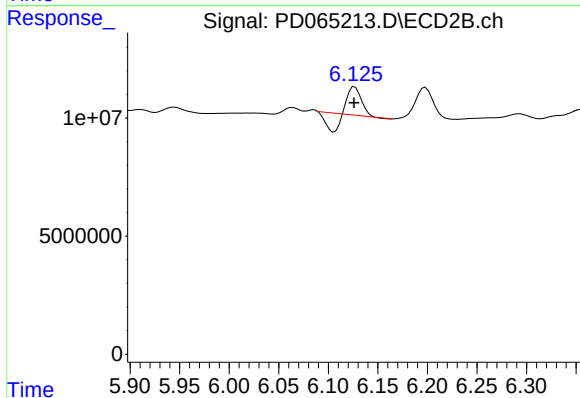
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

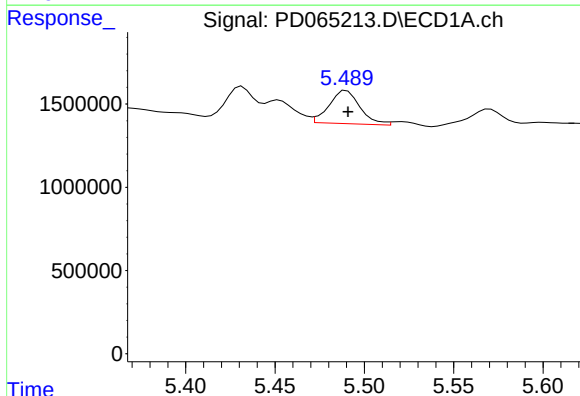
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2329525
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



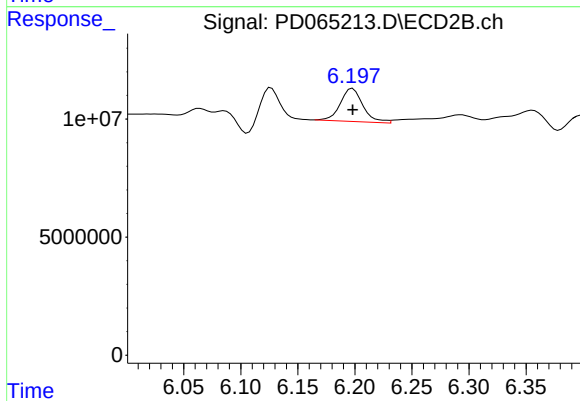
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5142406
Conc: 0.67 ng/ml



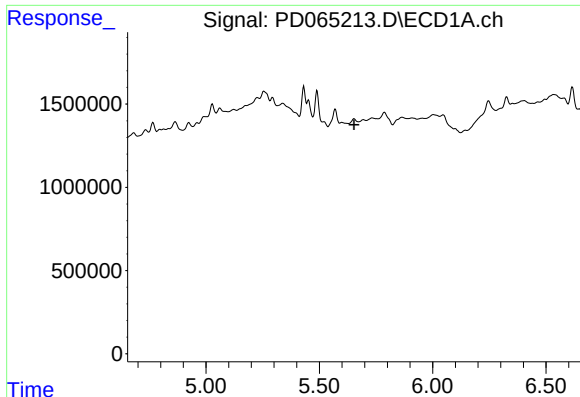
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 2392190
Conc: 2.14 ng/ml



#11 alpha-Chlordane

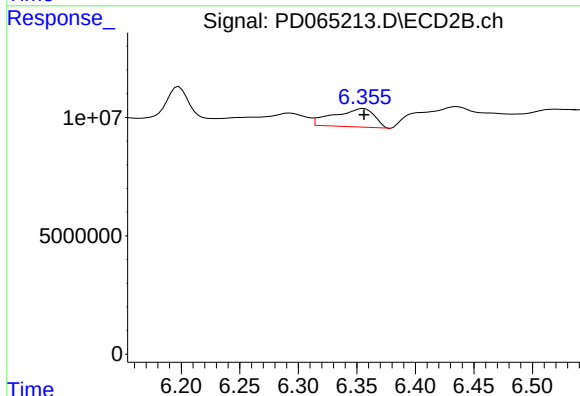
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 19366071
Conc: 2.60 ng/ml



#12 4,4'-DDE

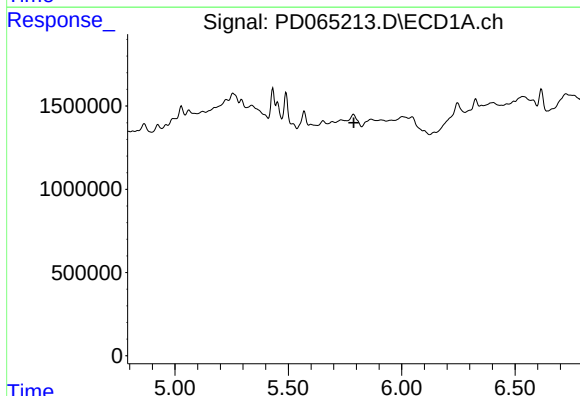
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



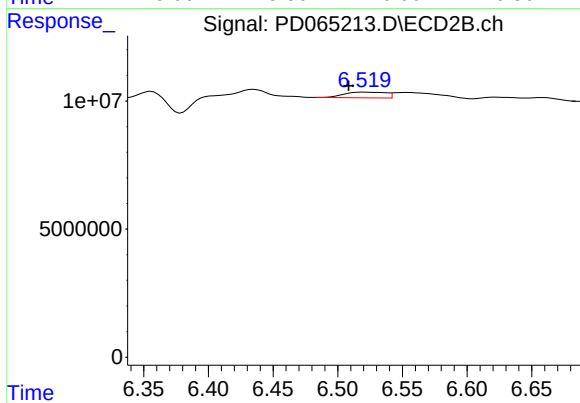
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 18740862
Conc: 2.61 ng/ml



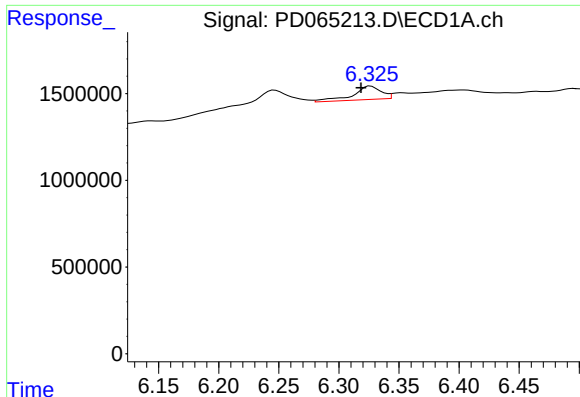
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

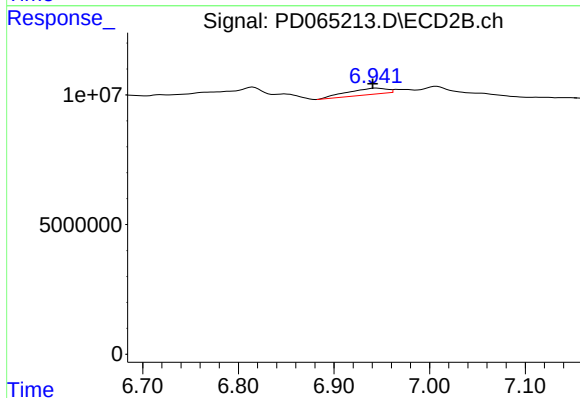
R.T.: 6.520 min
Delta R.T.: 0.012 min
Response: 4991279
Conc: 0.69 ng/ml



#15 Endosulfan II

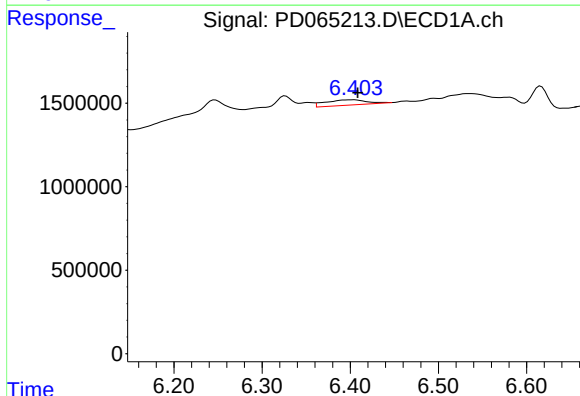
R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 1263345
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



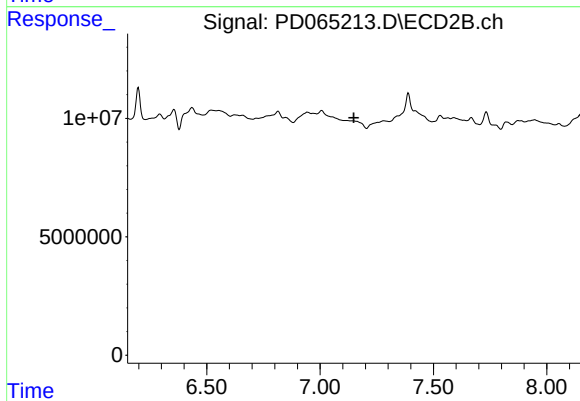
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 6828956
Conc: 1.16 ng/ml



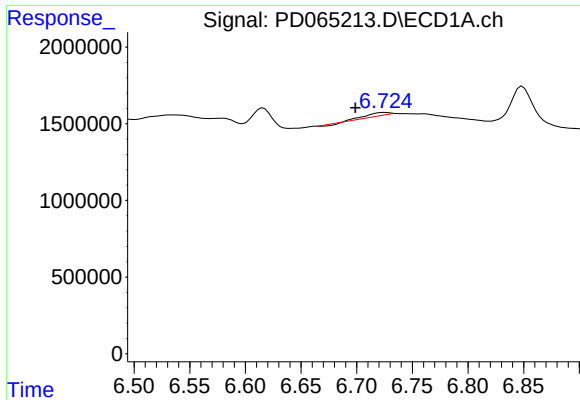
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 1027828
Conc: 1.03 ng/ml



#17 4,4'-DDT

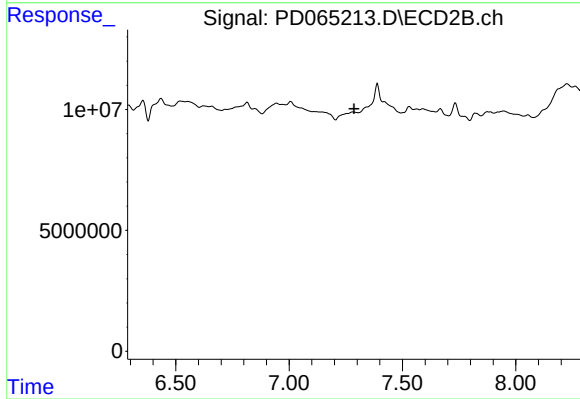
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

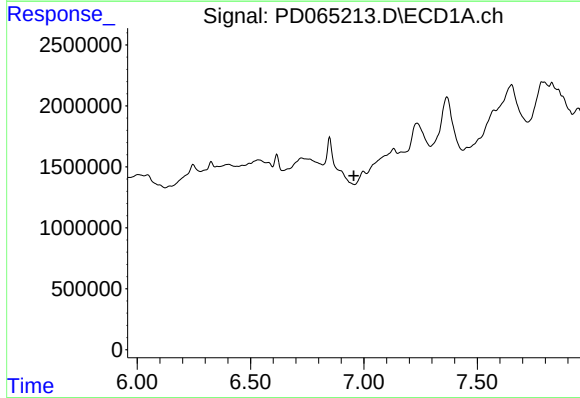
R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 341186
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



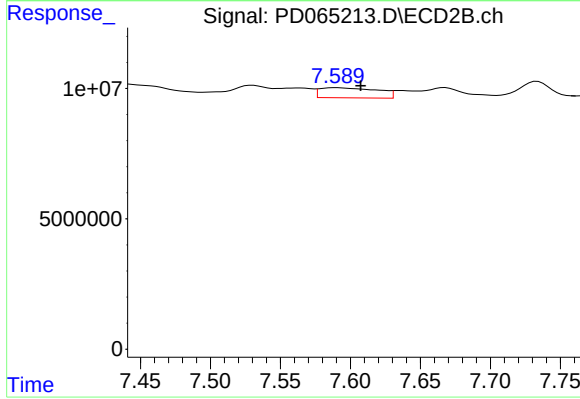
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



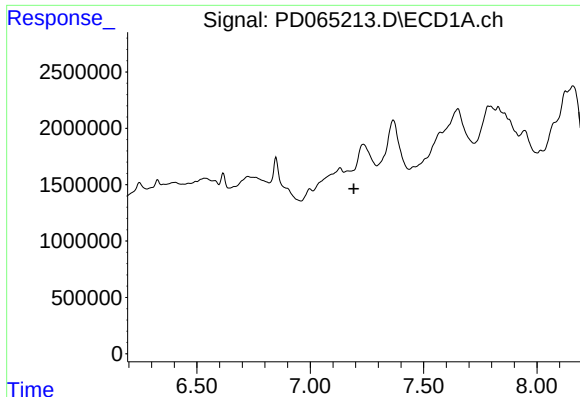
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#20 Methoxychlor

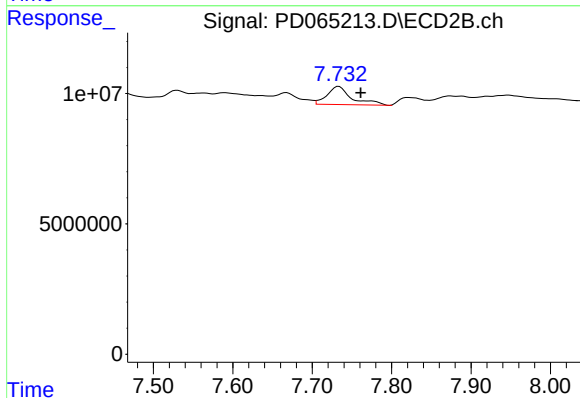
R.T.: 7.590 min
Delta R.T.: -0.017 min
Response: 11091215
Conc: 3.67 ng/ml



#21 Endrin ketone

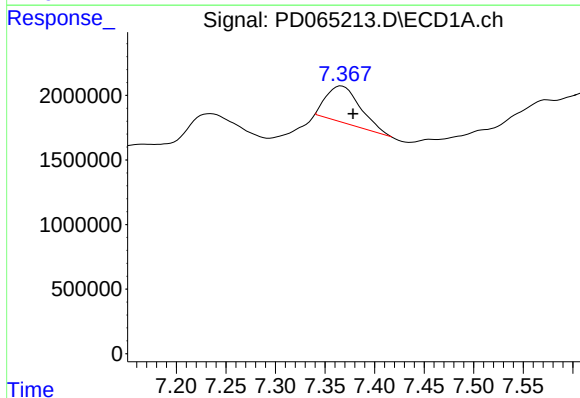
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



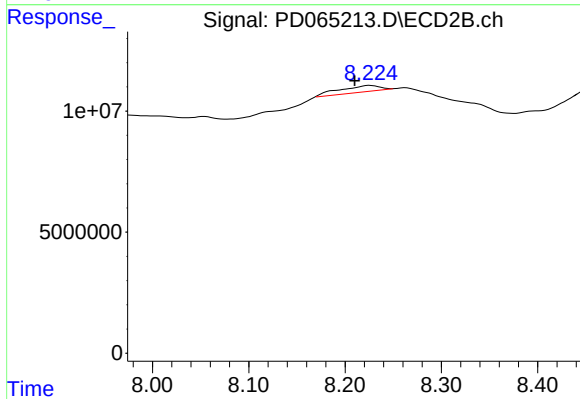
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: -0.028 min
Response: 14685503
Conc: 2.26 ng/ml



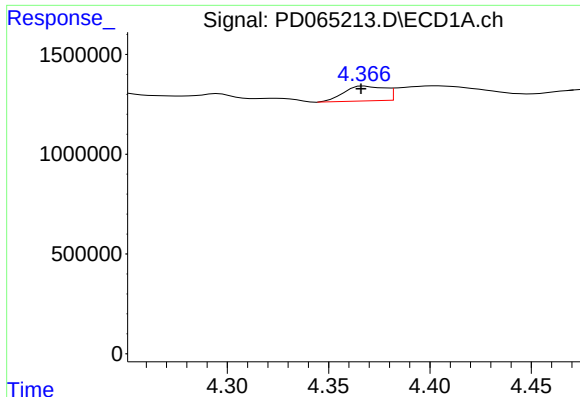
#22 Mirex

R.T.: 7.367 min
Delta R.T.: -0.012 min
Response: 6515559
Conc: 6.39 ng/ml



#22 Mirex

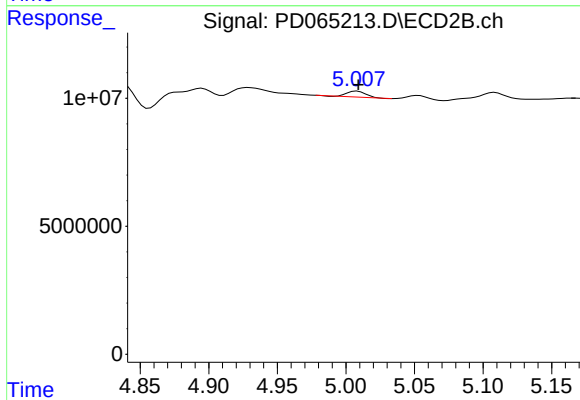
R.T.: 8.226 min
Delta R.T.: 0.016 min
Response: 7558572
Conc: 1.70 ng/ml



#23 Chlordane-1

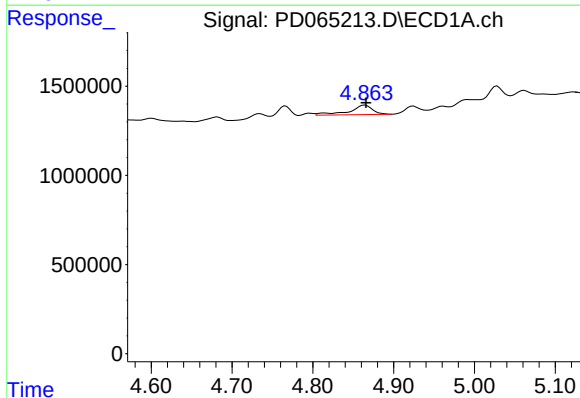
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 1033401
Conc: 27.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



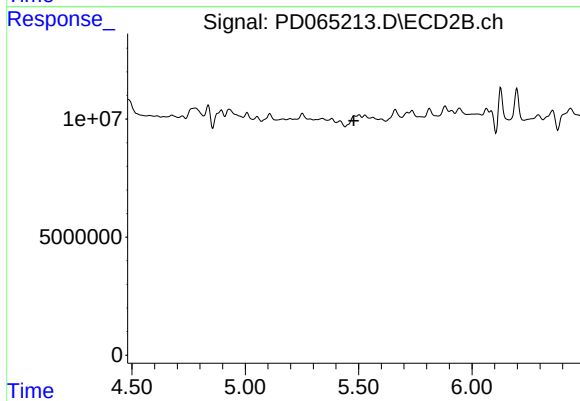
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 2254558
Conc: 7.28 ng/ml



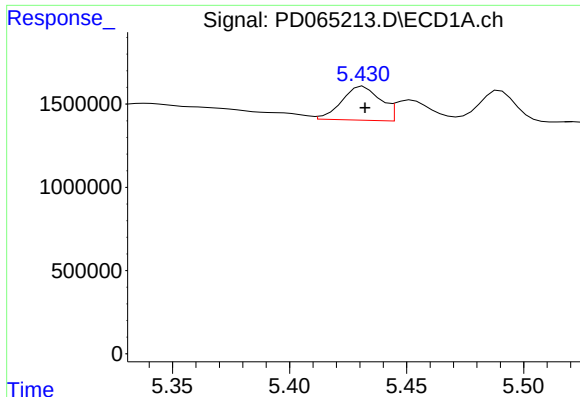
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1071783
Conc: 24.56 ng/ml



#24 Chlordane-2

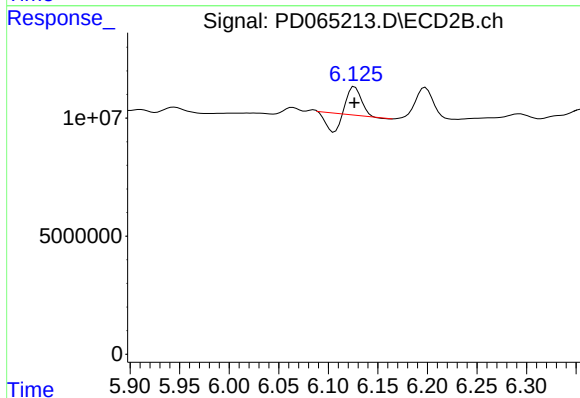
R.T.: 5.480 min
Delta R.T.: 0.001 min
Response: -1039456
Conc: N.D.



#25 Chlordane-3

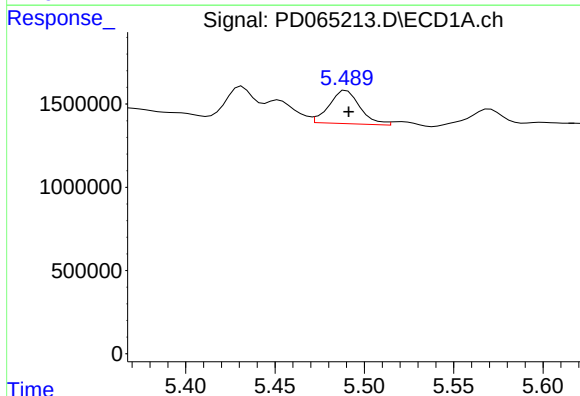
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2329525
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



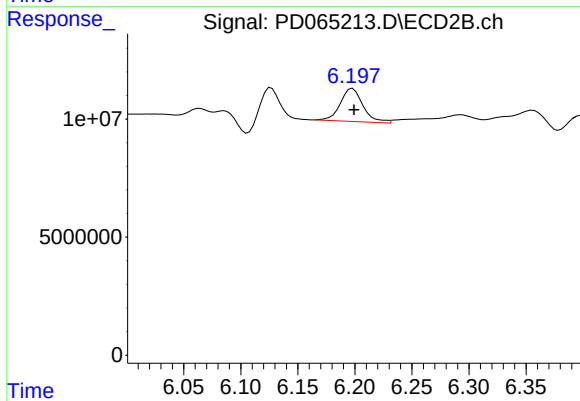
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5142406
Conc: 4.97 ng/ml



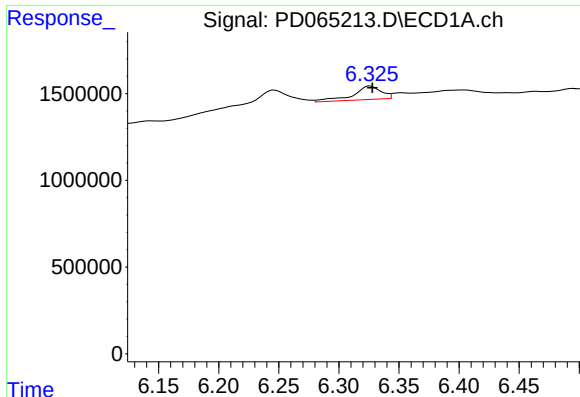
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 2392190
Conc: 26.06 ng/ml



#26 Chlordane-4

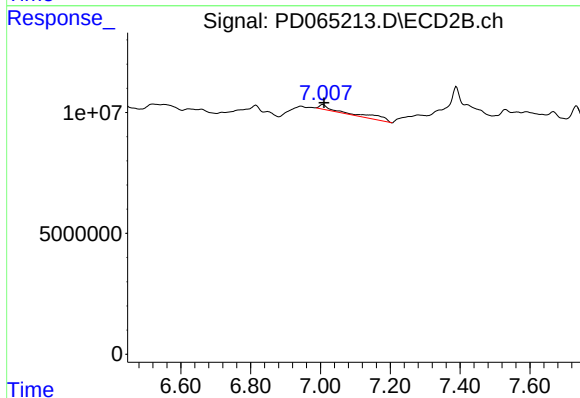
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 19366071
Conc: 16.11 ng/ml



#27 Chlordane-5

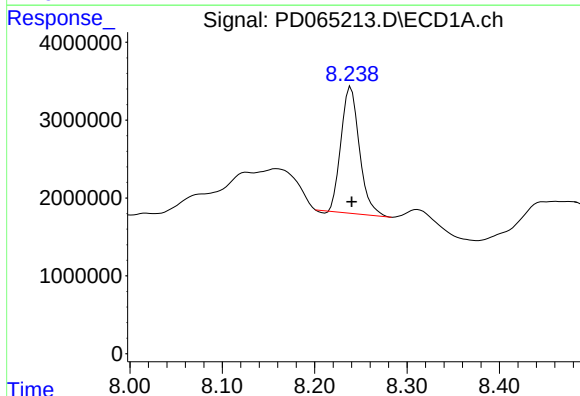
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 1263345
Conc: 28.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



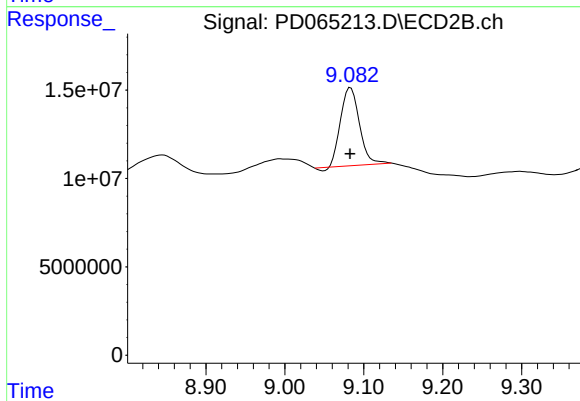
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 12496225
Conc: 52.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 22335940
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 73069802
Conc: 15.44 ng/ml