

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 01:48
 Operator : AR\AJ
 Sample : M3916-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:20:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	18070169	145.4E6	24.401	25.327
28)	SA Decachlor...	8.234	9.087	28999277	115.5E6	21.230	29.855 #
Target Compounds							
2)	A alpha-BHC	3.933	4.407	58221768	405.9E6	51.841	48.278
3)	MA gamma-BHC...	4.216	4.694	61608973	440.3E6	54.940	56.988
4)	MA Heptachlor	4.513	5.197	60470813	360.3E6	50.696	49.656
5)	MB Aldrin	4.761	5.503	57724072	294.7E6	51.600	43.811
6)	B beta-BHC	4.464	4.872	28455044	132.9E6	49.845	35.969 #
7)	B delta-BHC	4.669	5.087	45273157	301.2E6	40.048	41.849
8)	B Heptachlo...	5.203	5.892	59863144	261.6E6	53.462	50.624
9)	A Endosulfan I	5.542	6.250	38002967	253.7E6	34.944	45.900 #
10)	B gamma-Chl...	5.428	6.127	64656418	210.5E6	53.544	35.092 #
11)	B alpha-Chl...	5.487	6.198	61959045	278.9E6	52.340	46.474
12)	B 4,4'-DDE	5.649	6.356	52171676	291.3E6	47.929	50.507
13)	MA Dieldrin	5.784	6.509	75804796	253.6E6	65.404	43.037 #
14)	MA Endrin	6.042	6.727	55460305	249.2E6	52.413	50.552
15)	B Endosulfa...	6.314	6.941	61345852	209.0E6	56.785	43.145
16)	A 4,4'-DDD	6.164	6.850	44017679	268.7E6	44.873	54.670
17)	MA 4,4'-DDT	6.404	7.148	62166755	230.4E6	56.479	45.614
18)	B Endrin al...	6.483	7.065	43680434	188.0E6	49.286	48.026
19)	B Endosulfa...	6.695	7.287	57921812	218.8E6	50.748	44.366
20)	A Methoxychlor	6.950	7.608	30459444	132.0E6	44.573	50.172
21)	B Endrin ke...	7.188	7.762	58088428	298.7E6	41.237	52.370 #
22)	Mirex	7.373	8.211	47197567	161.8E6	39.091	40.971
23)	Chlordane-1	4.364	5.007	1948224	825557	58.161	3.729 #
24)	Chlordane-2	0.000	5.503f	0	294.7E6	N.D.	1274.219 #
25)	Chlordane-3	5.428	6.127	64656418	210.5E6	548.799	256.656 #
26)	Chlordane-4	5.487	6.198	61959045	278.9E6	627.342	290.818 #
27)	Chlordane-5	6.314	0.000	61345852	0	1262.255	N.D. #

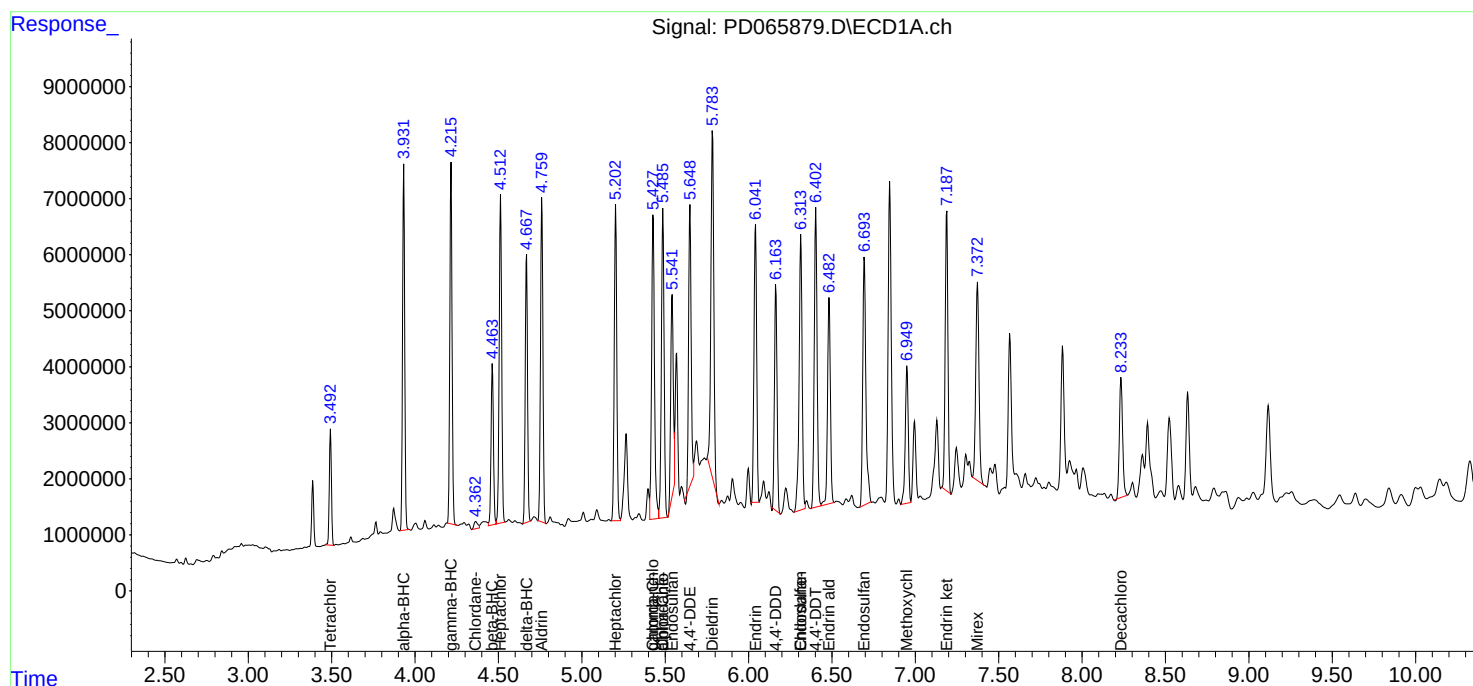
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

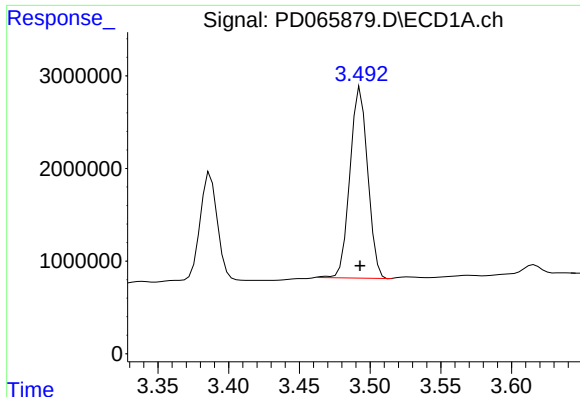
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2021 01:48
Operator : AR\AJ
Sample : M3916-04MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:20:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
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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

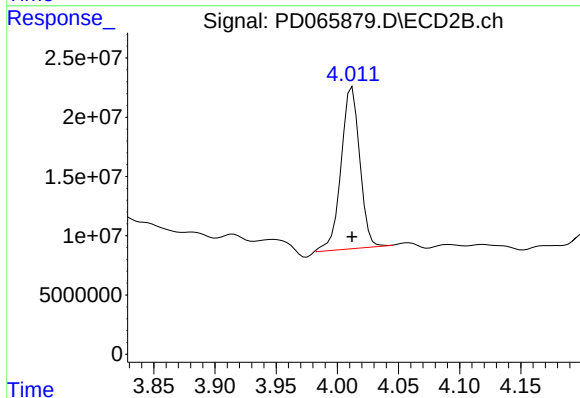




#1 Tetrachloro-m-xylene

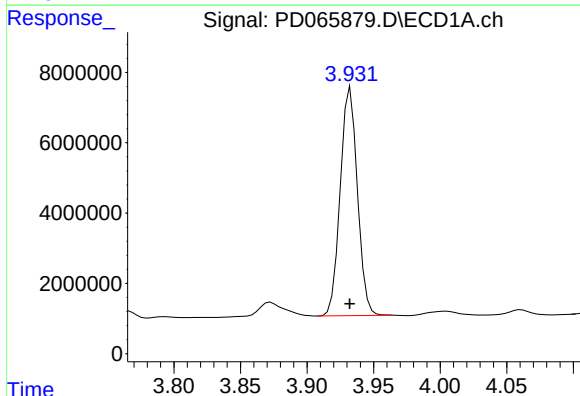
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 18070169
Conc: 24.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



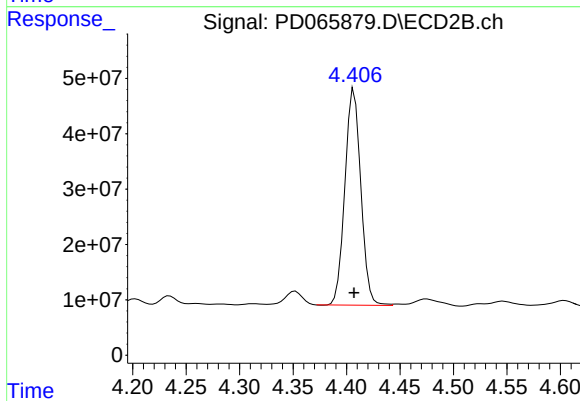
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 145431365
Conc: 25.33 ng/ml



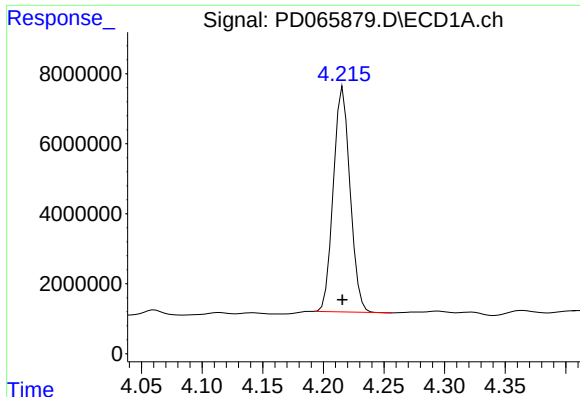
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 58221768
Conc: 51.84 ng/ml



#2 alpha-BHC

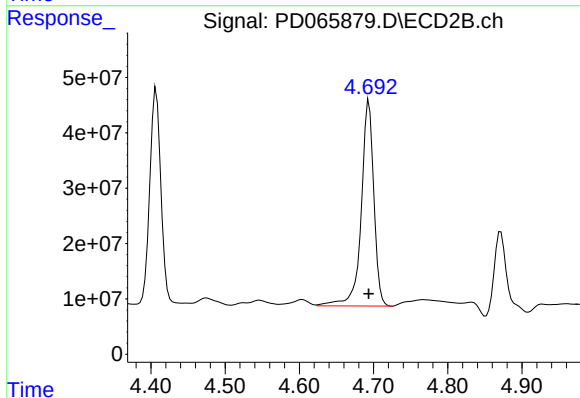
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 405935151
Conc: 48.28 ng/ml



#3 gamma-BHC (Lindane)

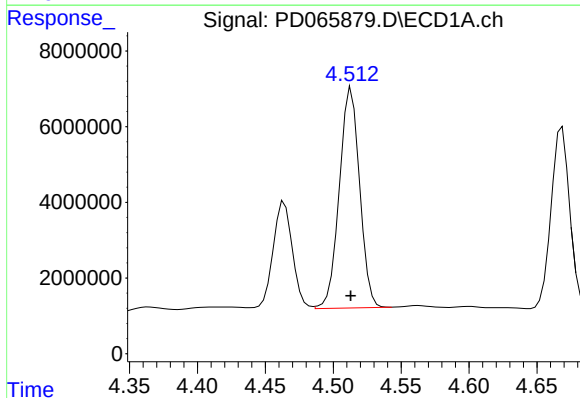
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 61608973
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



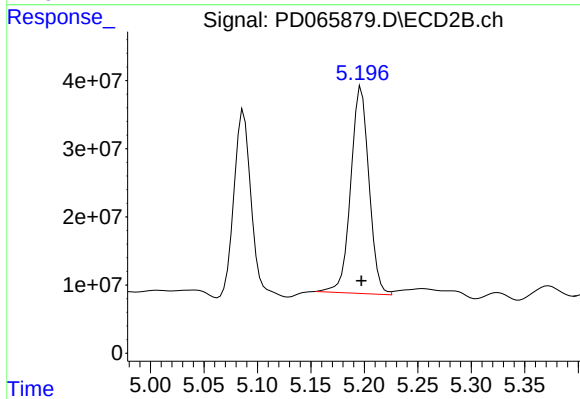
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 440279185
Conc: 56.99 ng/ml



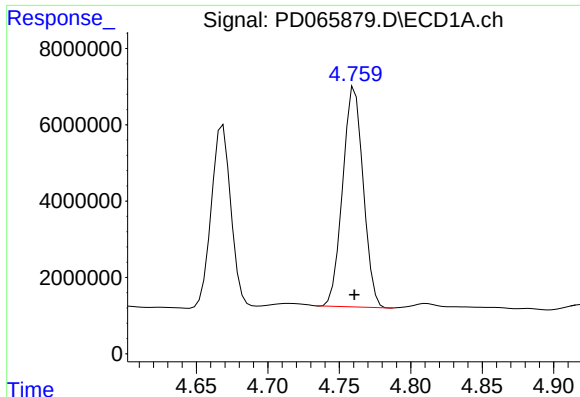
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 60470813
Conc: 50.70 ng/ml



#4 Heptachlor

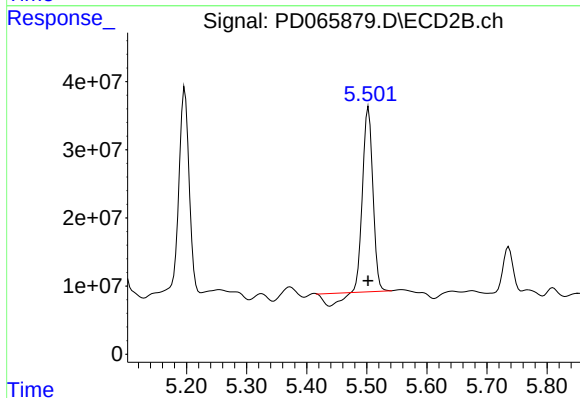
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 360293329
Conc: 49.66 ng/ml



#5 Aldrin

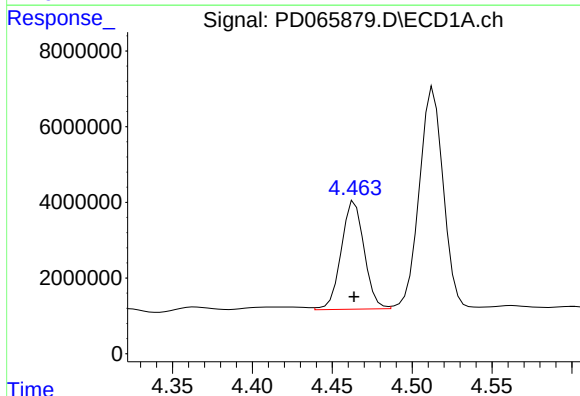
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 57724072
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



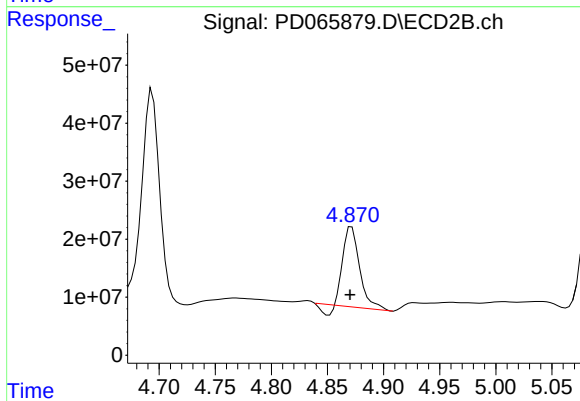
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 294742454
Conc: 43.81 ng/ml



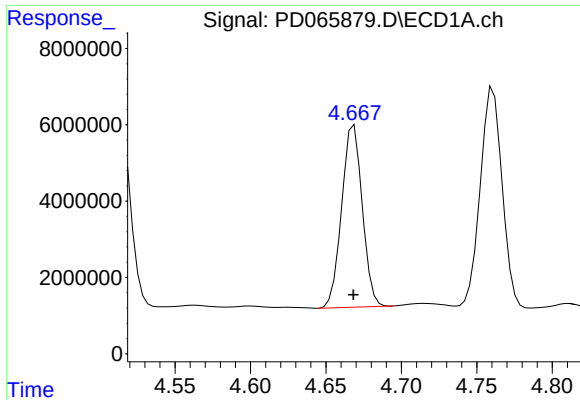
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 28455044
Conc: 49.84 ng/ml



#6 beta-BHC

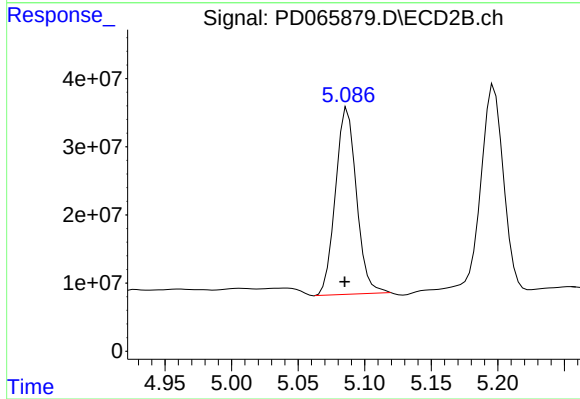
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 132934235
Conc: 35.97 ng/ml



#7 delta-BHC

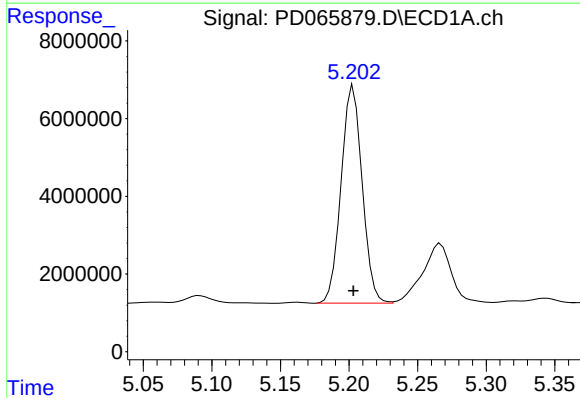
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 45273157
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



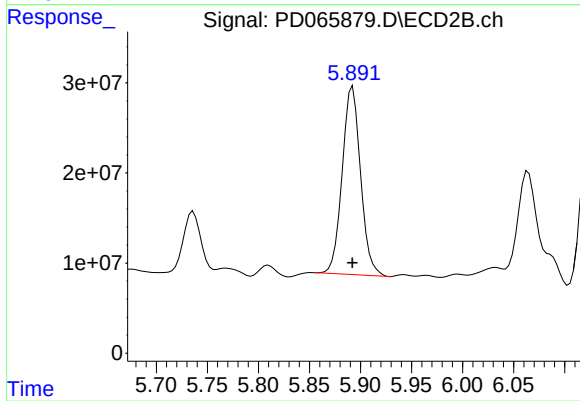
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 301178326
Conc: 41.85 ng/ml



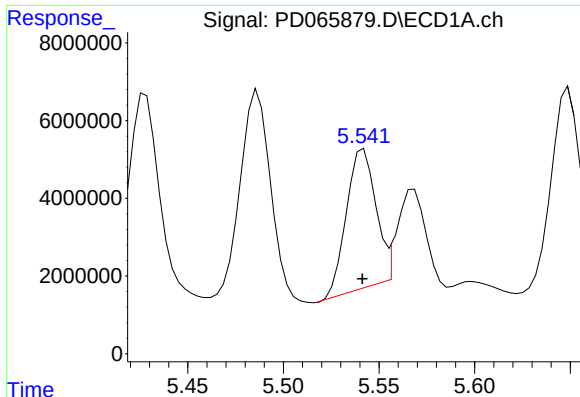
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 59863144
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

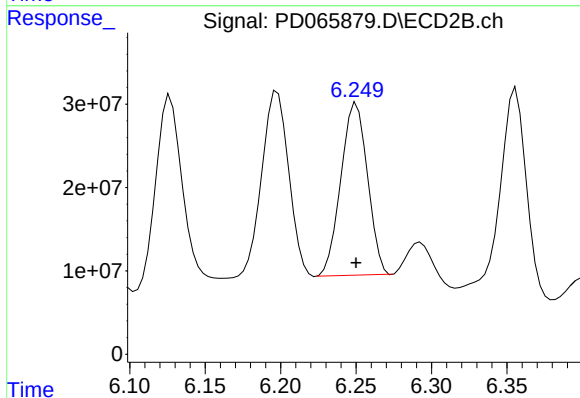
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 261617038
Conc: 50.62 ng/ml



#9 Endosulfan I

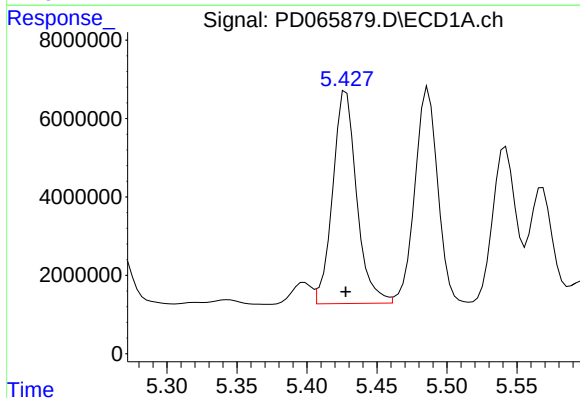
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 38002967
Conc: 34.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



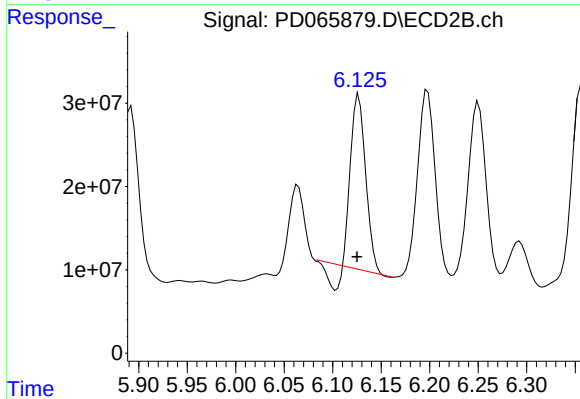
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 253691947
Conc: 45.90 ng/ml



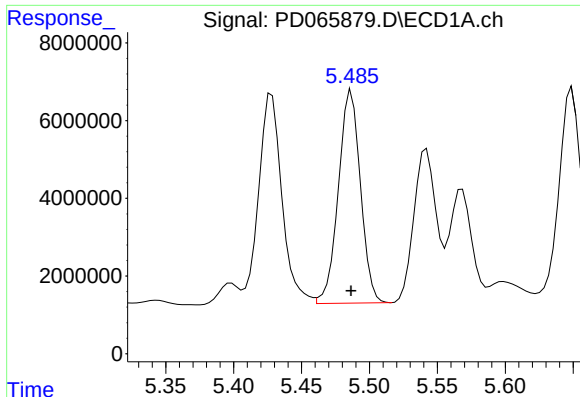
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 64656418
Conc: 53.54 ng/ml



#10 gamma-Chlordane

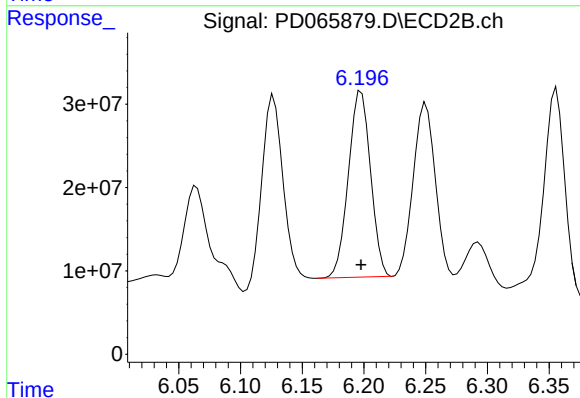
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 210472671
Conc: 35.09 ng/ml



#11 alpha-Chlordane

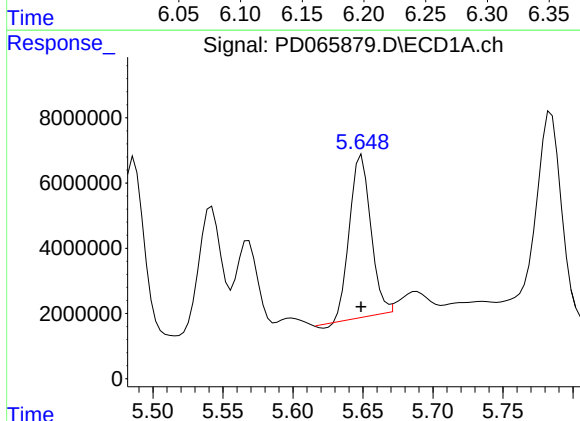
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 61959045
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



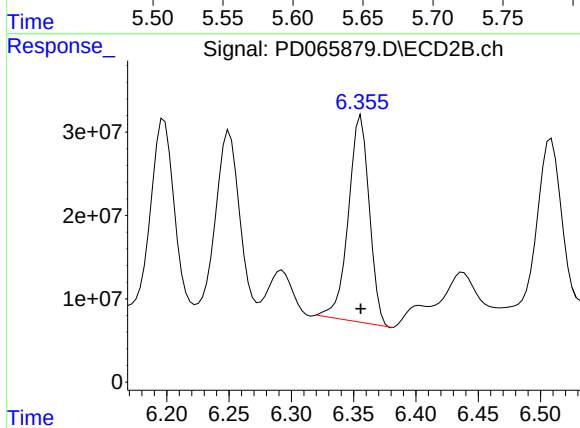
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 278941718
Conc: 46.47 ng/ml



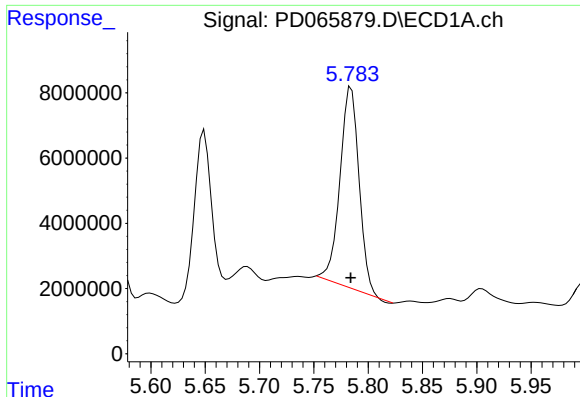
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 52171676
Conc: 47.93 ng/ml



#12 4,4'-DDE

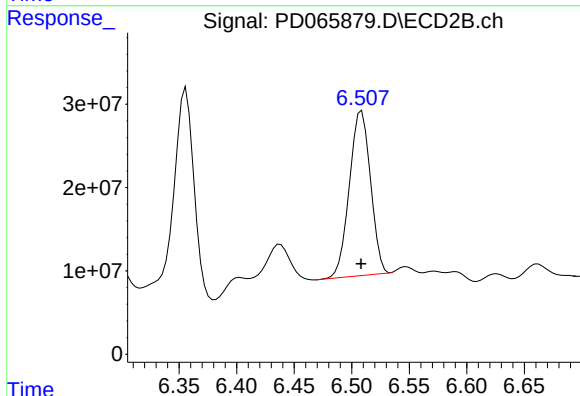
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 291299543
Conc: 50.51 ng/ml



#13 Dieldrin

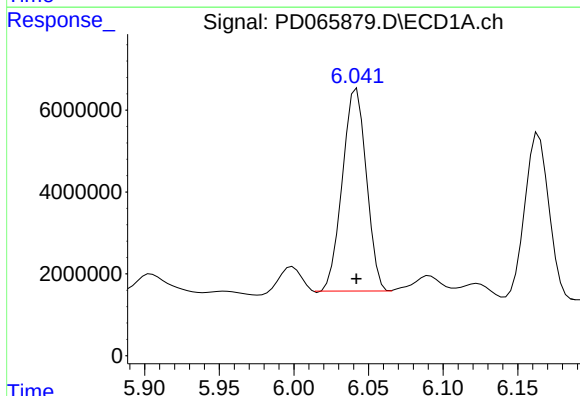
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 75804796
Conc: 65.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



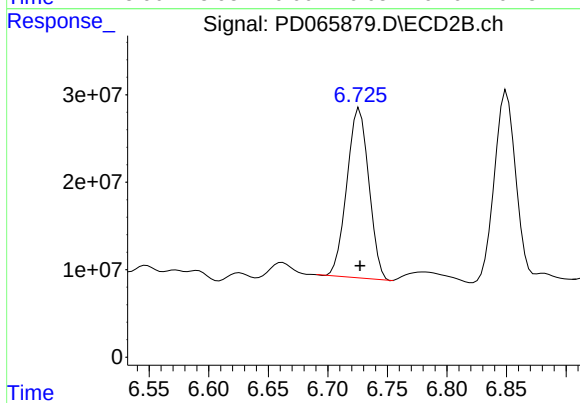
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 253624164
Conc: 43.04 ng/ml



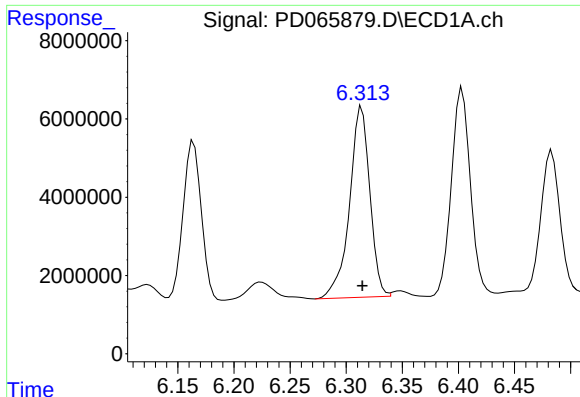
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 55460305
Conc: 52.41 ng/ml



#14 Endrin

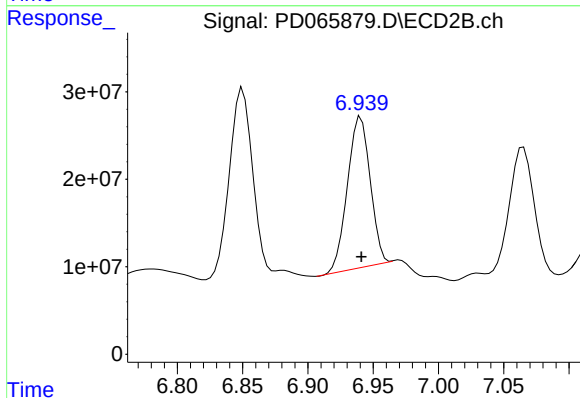
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 249224953
Conc: 50.55 ng/ml



#15 Endosulfan II

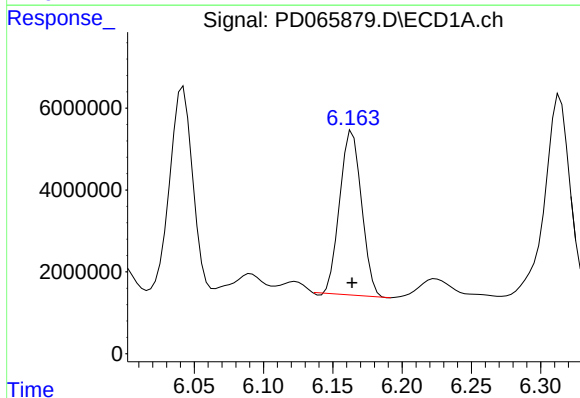
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 61345852
Conc: 56.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



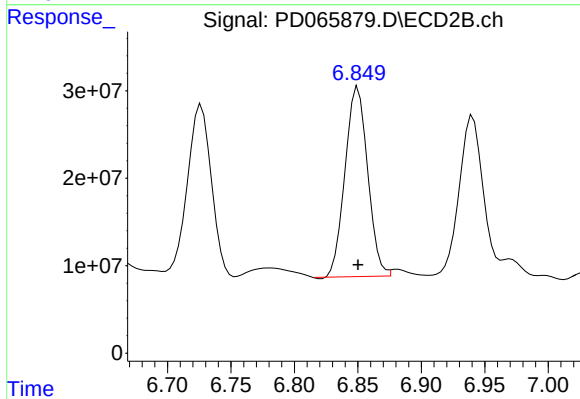
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 208988589
Conc: 43.14 ng/ml



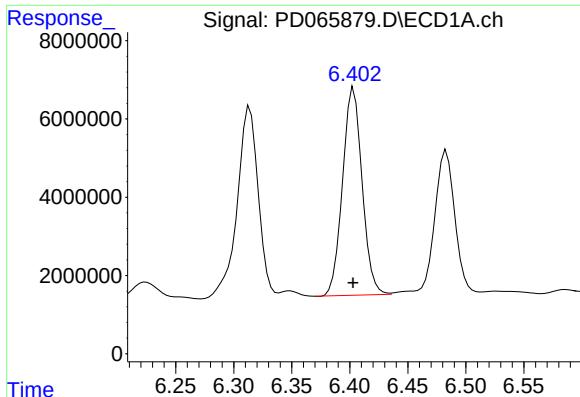
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 44017679
Conc: 44.87 ng/ml



#16 4,4'-DDD

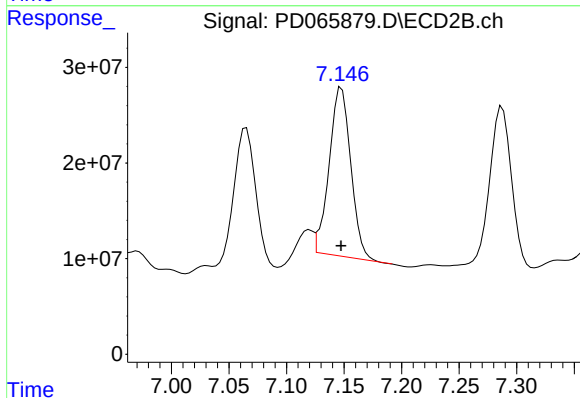
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 268680437
Conc: 54.67 ng/ml



#17 4,4'-DDT

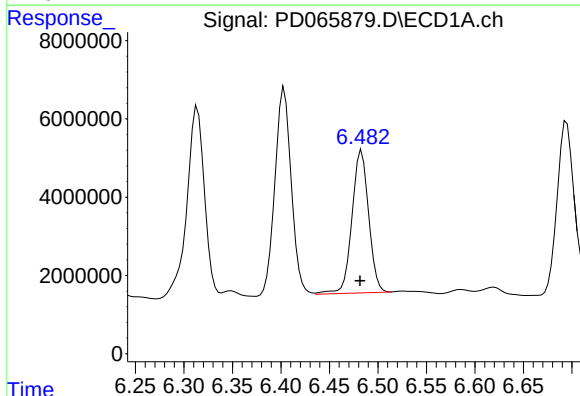
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 62166755
Conc: 56.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



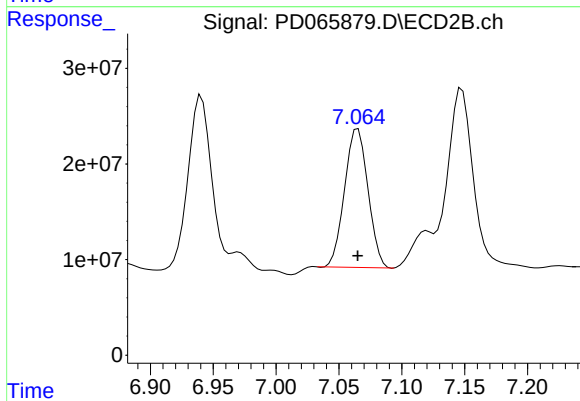
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 230412209
Conc: 45.61 ng/ml



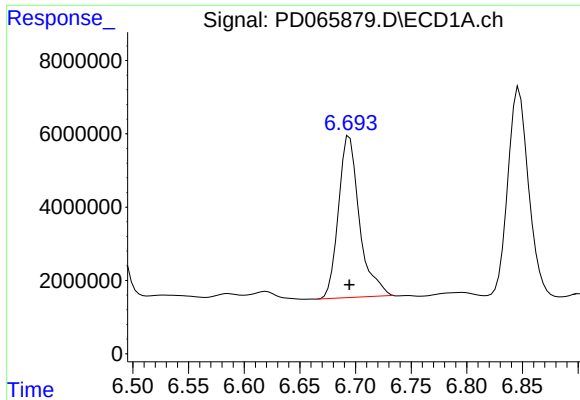
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 43680434
Conc: 49.29 ng/ml



#18 Endrin aldehyde

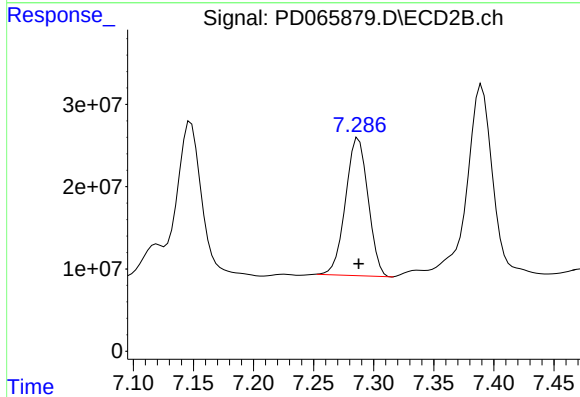
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 188021246
Conc: 48.03 ng/ml



#19 Endosulfan Sulfate

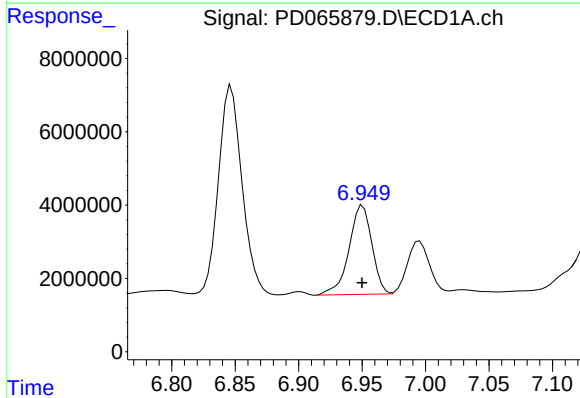
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 57921812
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



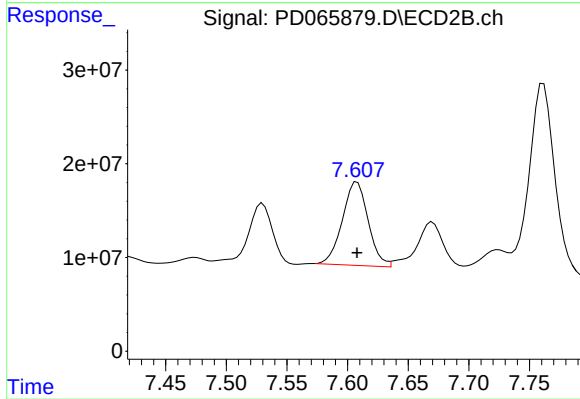
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 218826434
Conc: 44.37 ng/ml



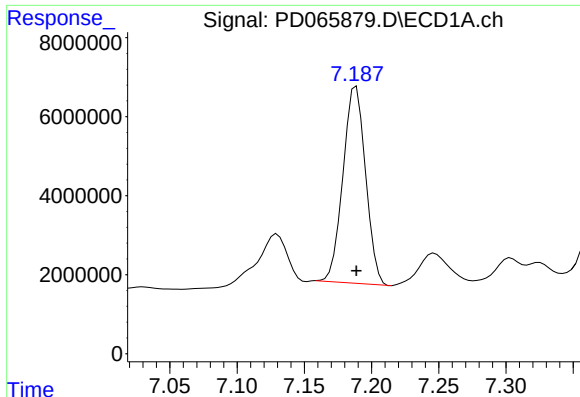
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 30459444
Conc: 44.57 ng/ml



#20 Methoxychlor

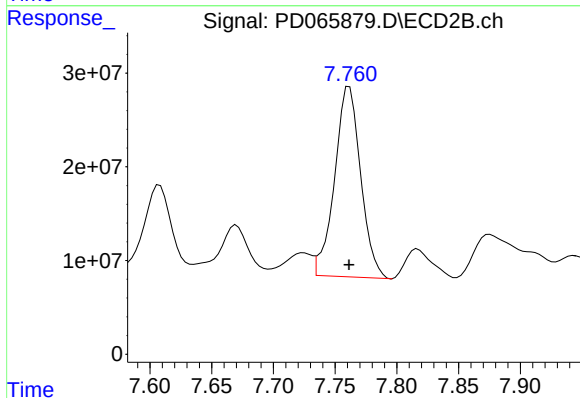
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 132034390
Conc: 50.17 ng/ml



#21 Endrin ketone

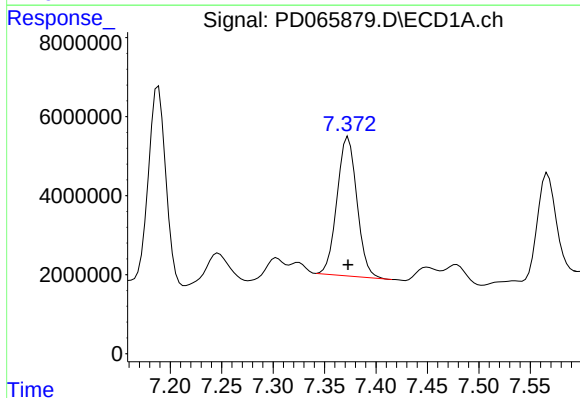
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 58088428
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



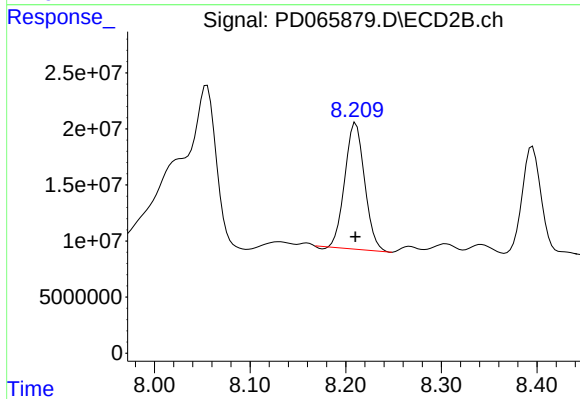
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 298663318
Conc: 52.37 ng/ml



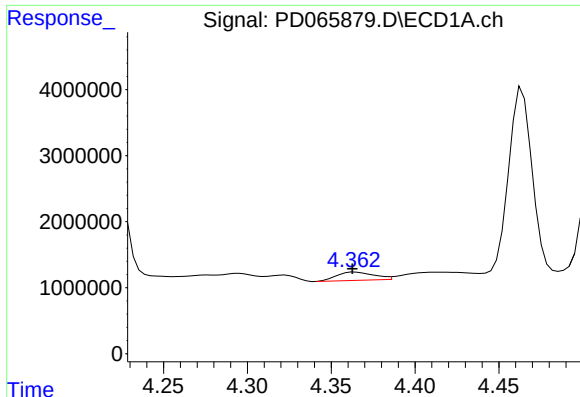
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 47197567
Conc: 39.09 ng/ml



#22 Mirex

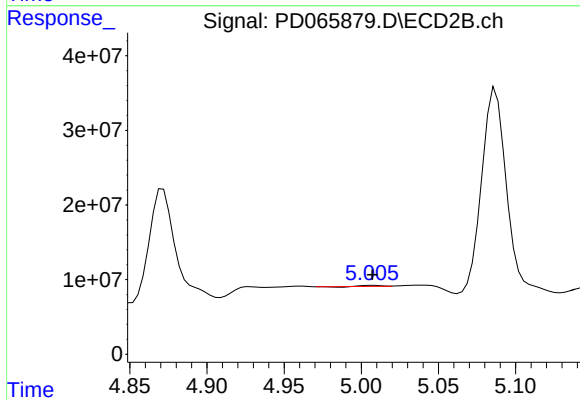
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 161776712
Conc: 40.97 ng/ml



#23 Chlordane-1

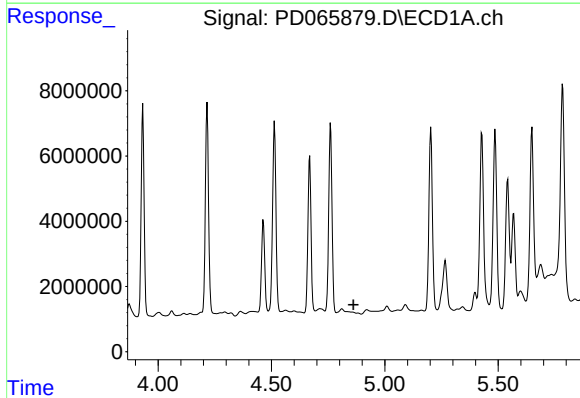
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 1948224
Conc: 58.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



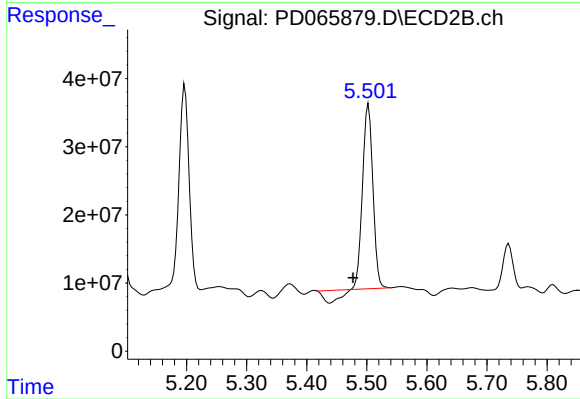
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 825557
Conc: 3.73 ng/ml



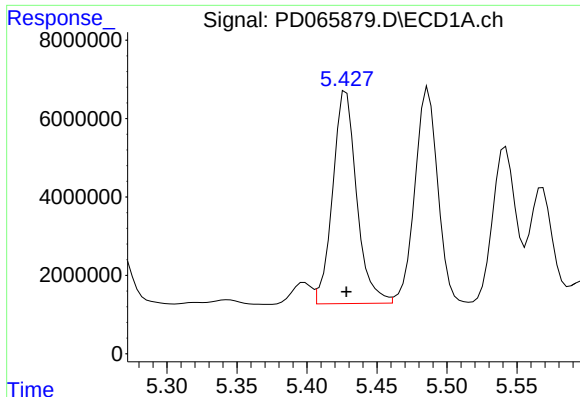
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

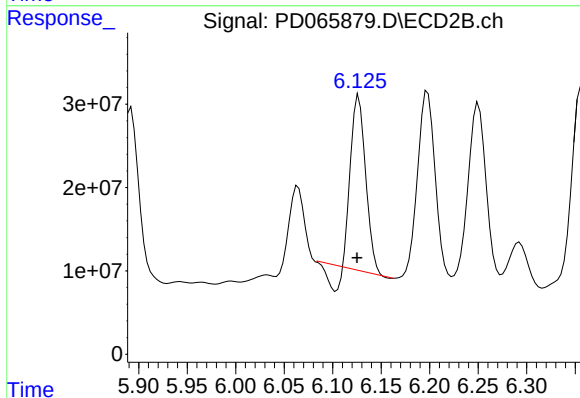
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 294742454
Conc: 1274.22 ng/ml



#25 Chlordane-3

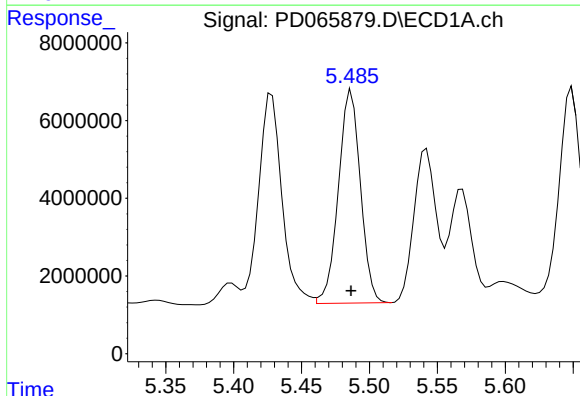
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 64656418
Conc: 548.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



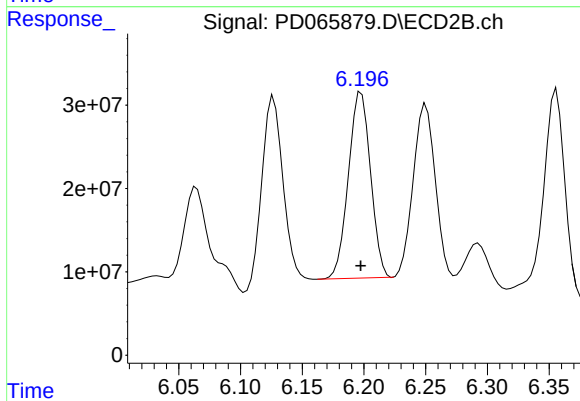
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 210472671
Conc: 256.66 ng/ml



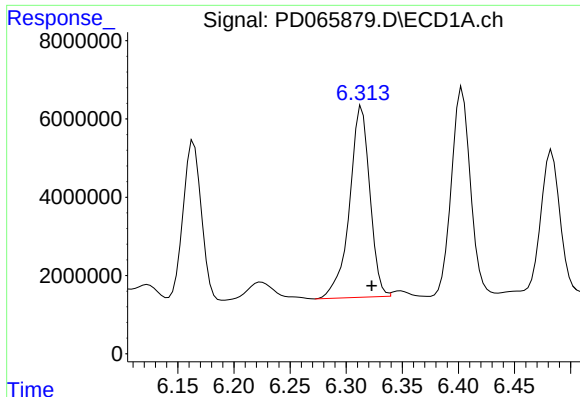
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 61959045
Conc: 627.34 ng/ml



#26 Chlordane-4

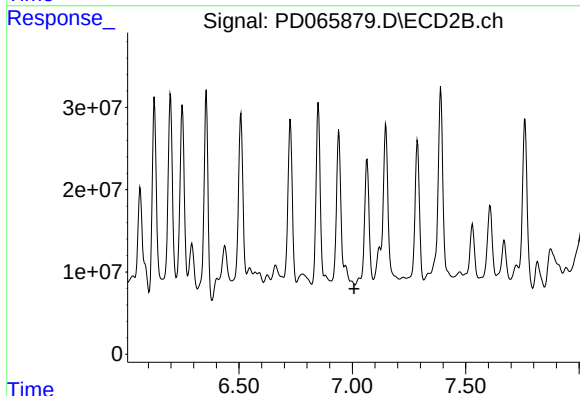
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 278941718
Conc: 290.82 ng/ml



#27 Chlordane-5

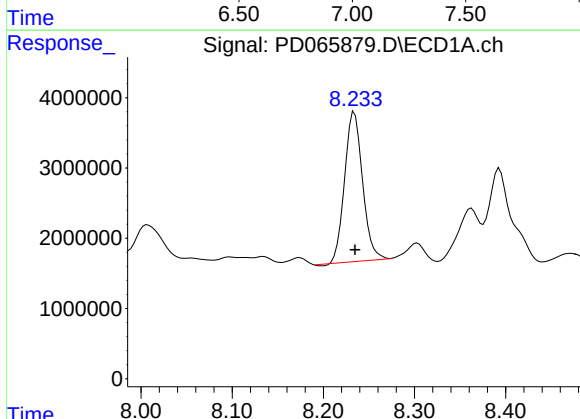
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 61345852
Conc: 1262.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



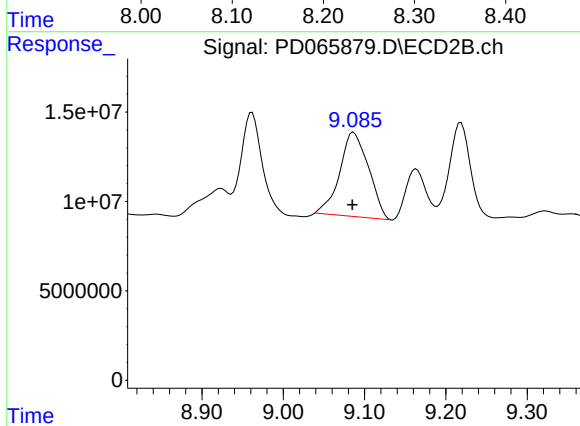
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 28999277
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 115542513
Conc: 29.85 ng/ml