

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 18:56
 Operator : AR\AJ
 Sample : M3435-18MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-24-0306MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:37:10 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	16475261	145.3E6	16.028	18.341
28)	SA Decachlor...	8.240	9.083	11657786	42862740	10.289	9.057
Target Compounds							
2)	A alpha-BHC	3.935	4.407	63814655	498.0E6	44.589	42.870
3)	MA gamma-BHC...	4.218	4.694	61081561	461.9E6	44.522	43.605
4)	MA Heptachlor	4.517	5.198	59203963	466.9E6	45.455	46.573
5)	MB Aldrin	4.765	5.503	55303359	402.2E6	46.117	44.530
6)	B beta-BHC	4.466	4.869	29801092	206.7E6	45.390	45.599
7)	B delta-BHC	4.671	5.086	33158116	258.1E6	25.080	26.579
8)	B Heptachlo...	5.207	5.893	53336102	328.9E6	46.935	44.086
9)	A Endosulfan I	5.545	6.250	50671760	323.1E6	47.503	45.874
10)	B gamma-Chl...	5.432	6.126	53896913	348.8E6	47.668	45.621
11)	B alpha-Chl...	5.490	6.198	52661291	339.1E6	47.033	45.549
12)	B 4,4'-DDE	5.653	6.356	51388632	335.0E6	48.759	46.652
13)	MA Dieldrin	5.788	6.508	55867026	342.3E6	49.781	47.178
14)	MA Endrin	6.046	6.728	50540645	289.7E6	48.162	47.074
15)	B Endosulfa...	6.318	6.940	50231849	286.4E6	50.238	48.835
16)	A 4,4'-DDD	6.168	6.850	45028948	281.2E6	47.610	47.813
17)	MA 4,4'-DDT	6.408	7.148	47954078	279.1E6	48.220	46.548
18)	B Endrin al...	6.487	7.065	44226922	247.6E6	53.447	53.085
19)	B Endosulfa...	6.698	7.287	48968834	258.6E6	46.114	45.095
20)	A Methoxychlor	6.954	7.607	29096538	147.3E6	49.365	48.688
21)	B Endrin ke...	7.193	7.761	64427022	314.1E6	50.536	48.329
22)	Mirex	7.378	8.209	50270455	214.9E6	49.299	48.278
24)	Chlordane-2	0.000	5.503f	0	402.2E6	N.D.	1285.823 #
25)	Chlordane-3	5.432	6.126	53896913	348.8E6	488.325	337.399 #
26)	Chlordane-4	5.490	6.198	52661291	339.1E6	573.629	282.030 #
27)	Chlordane-5	6.318	0.000	50231849	0	1116.542	N.D. #

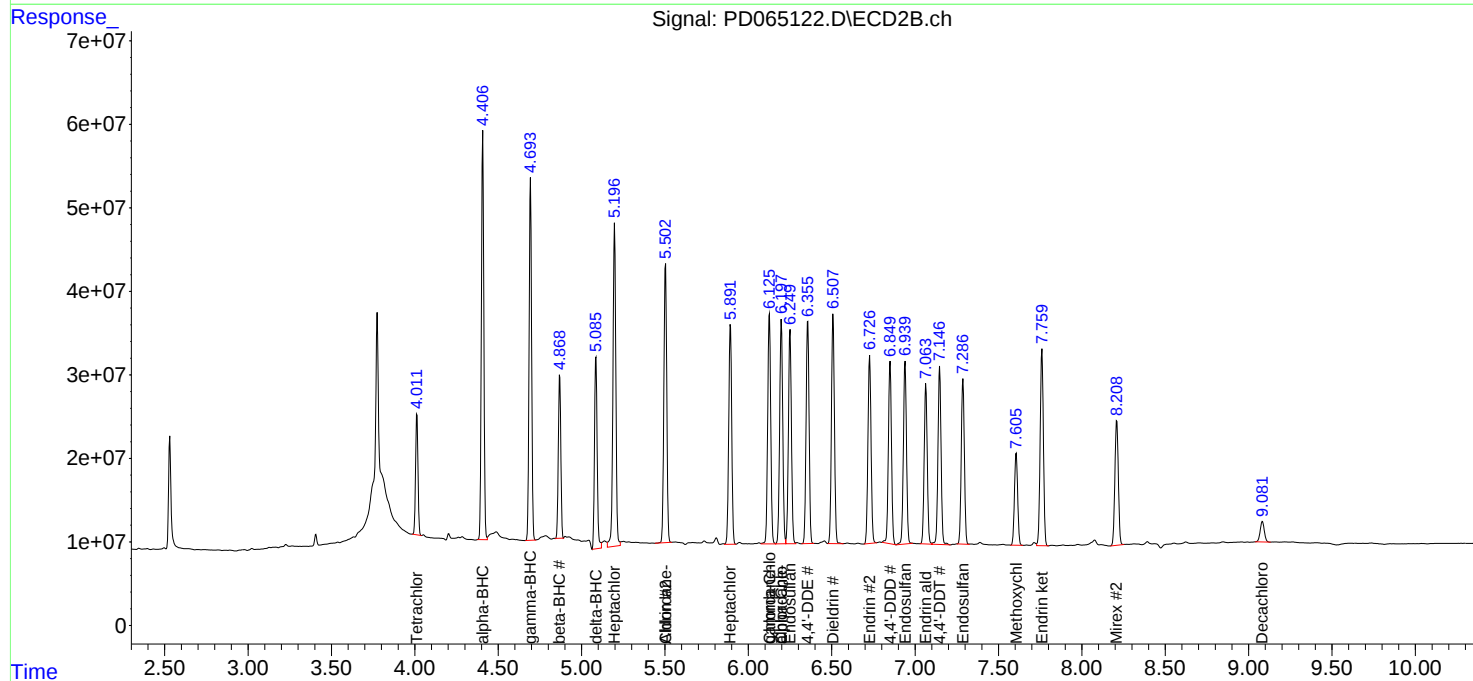
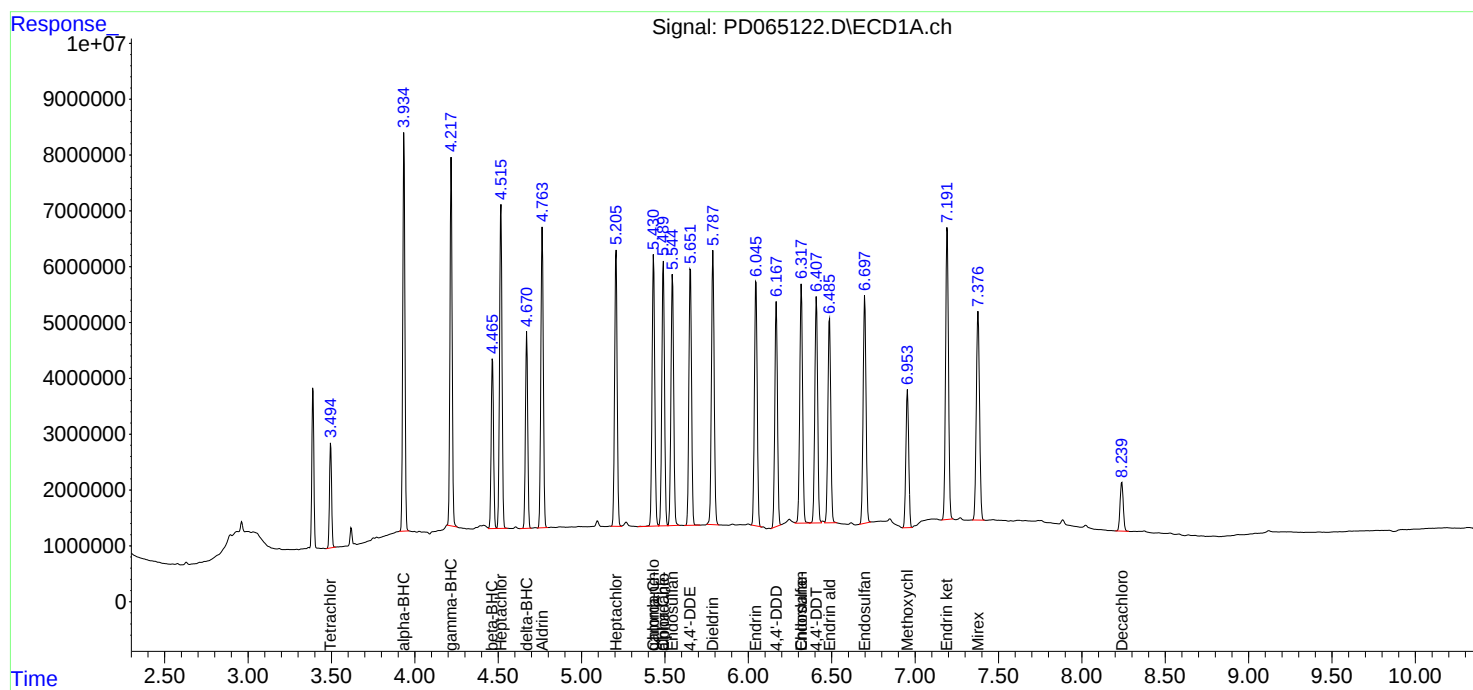
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

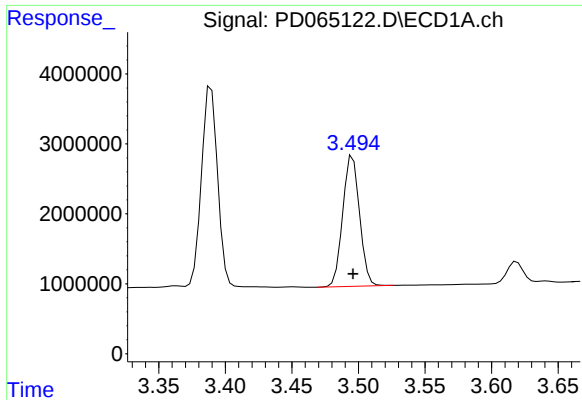
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 18:56
Operator : AR\AJ
Sample : M3435-18MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SWCS-24-0306MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:37:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
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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

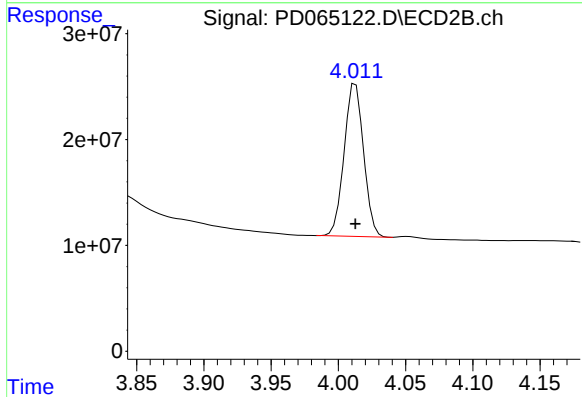




#1 Tetrachloro-m-xylene

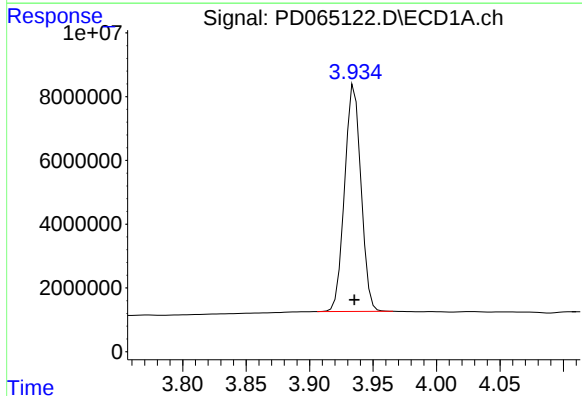
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 16475261
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



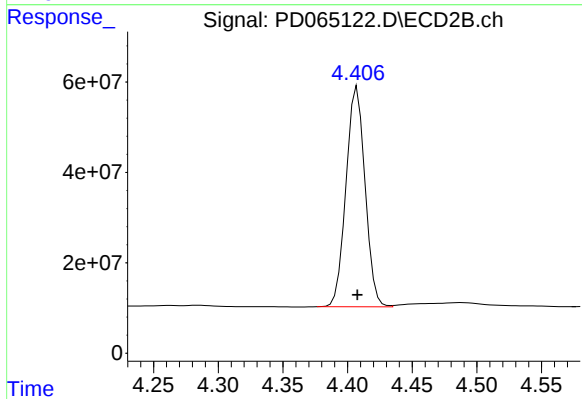
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 145270857
Conc: 18.34 ng/ml



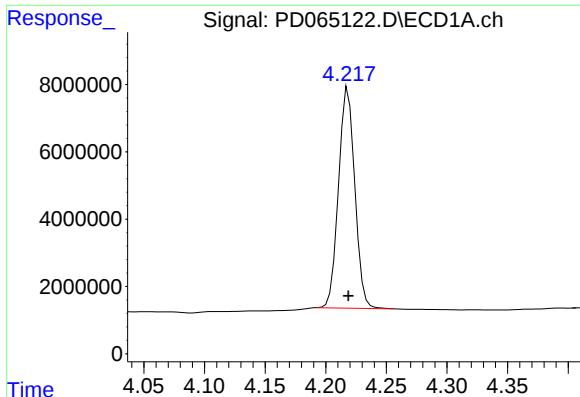
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 63814655
Conc: 44.59 ng/ml



#2 alpha-BHC

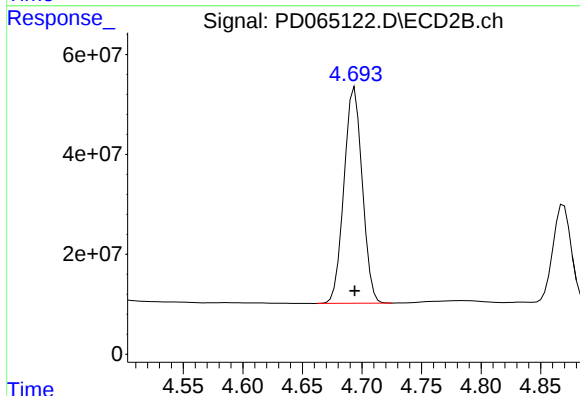
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 498018136
Conc: 42.87 ng/ml



#3 gamma-BHC (Lindane)

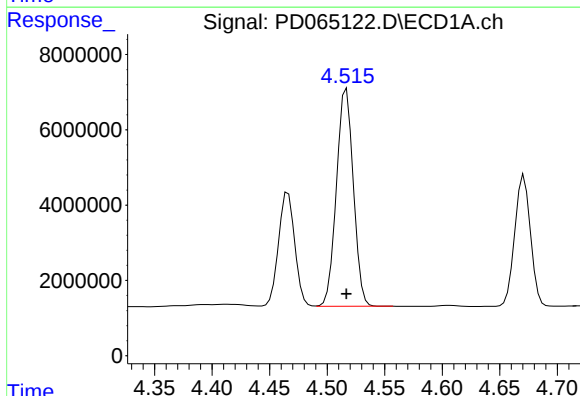
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 61081561
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



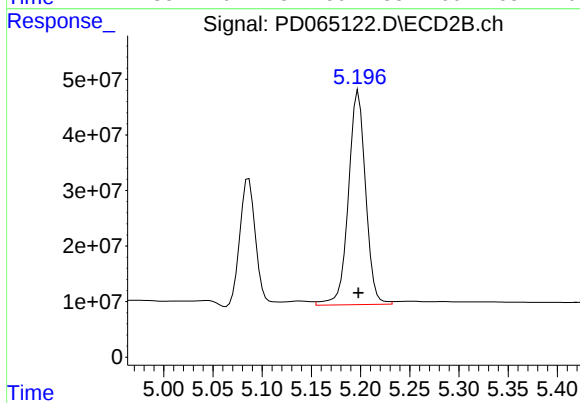
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 461924449
Conc: 43.61 ng/ml



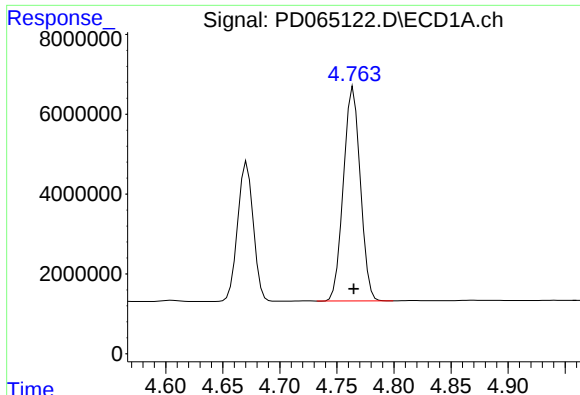
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 59203963
Conc: 45.45 ng/ml



#4 Heptachlor

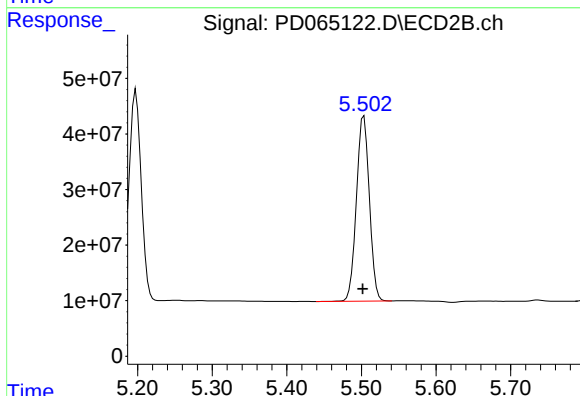
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 466944795
Conc: 46.57 ng/ml



#5 Aldrin

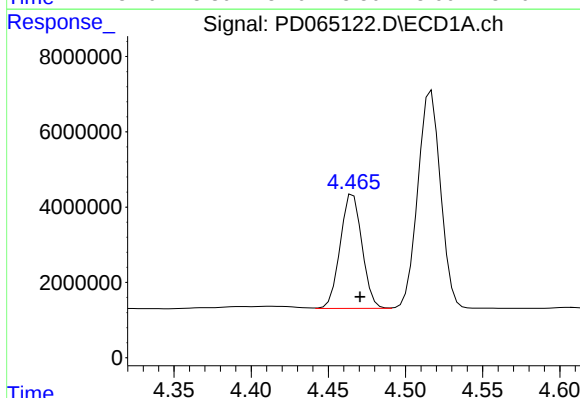
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 55303359
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



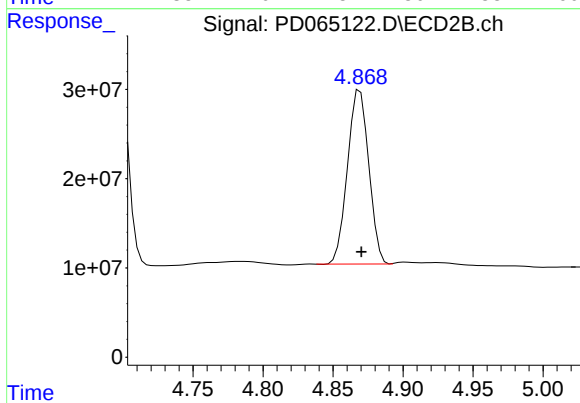
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 402236678
Conc: 44.53 ng/ml



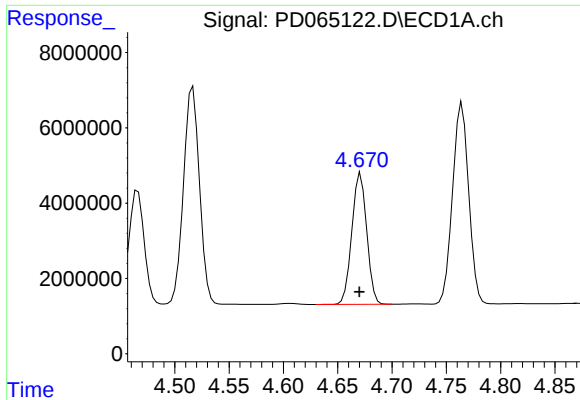
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 29801092
Conc: 45.39 ng/ml



#6 beta-BHC

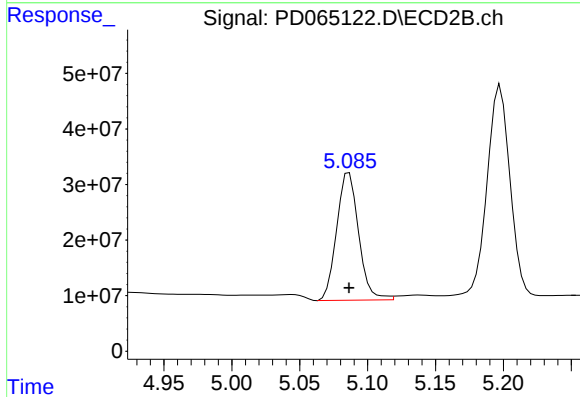
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 206656460
Conc: 45.60 ng/ml



#7 delta-BHC

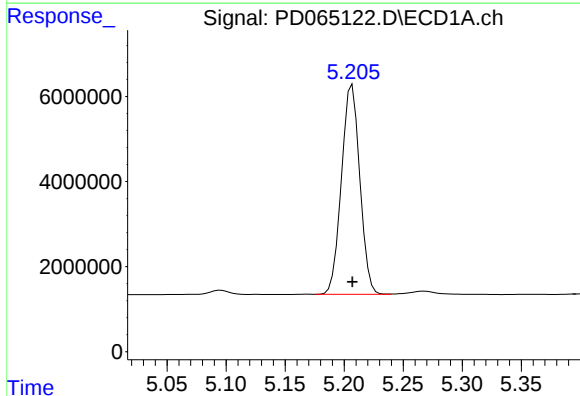
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 33158116
Conc: 25.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



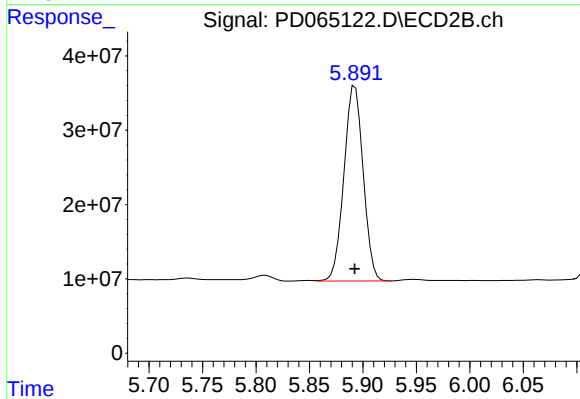
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 258127351
Conc: 26.58 ng/ml



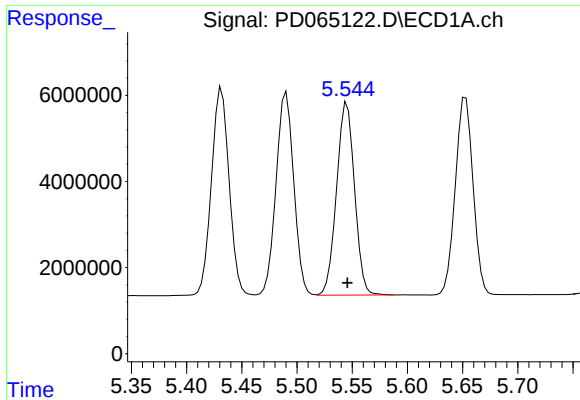
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 53336102
Conc: 46.94 ng/ml



#8 Heptachlor epoxide

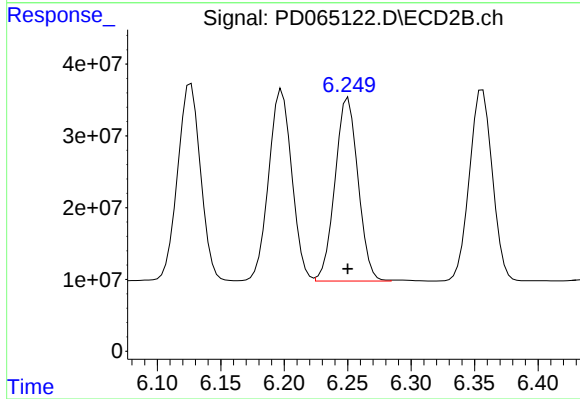
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 328901370
Conc: 44.09 ng/ml



#9 Endosulfan I

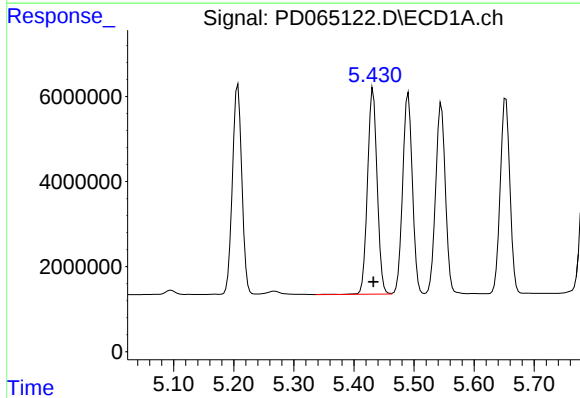
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 50671760
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



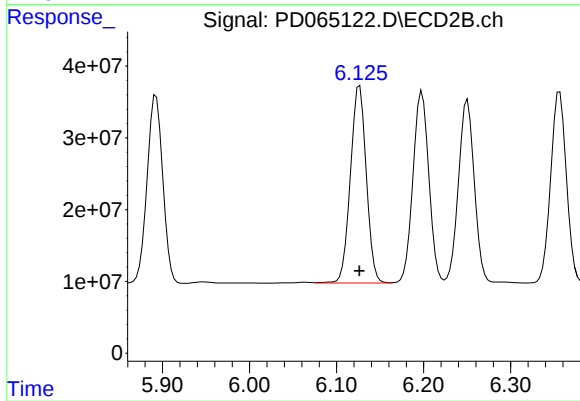
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 323074442
Conc: 45.87 ng/ml



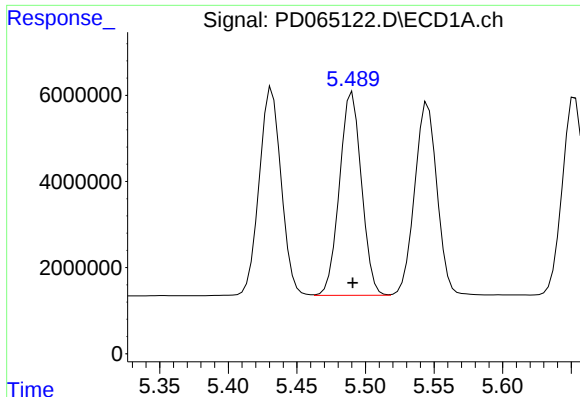
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 53896913
Conc: 47.67 ng/ml



#10 gamma-Chlordane

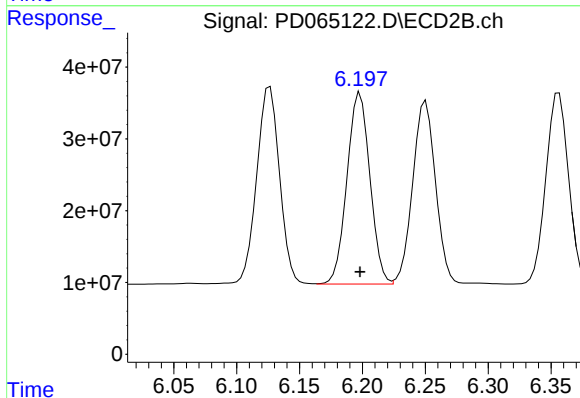
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 348821913
Conc: 45.62 ng/ml



#11 alpha-Chlordane

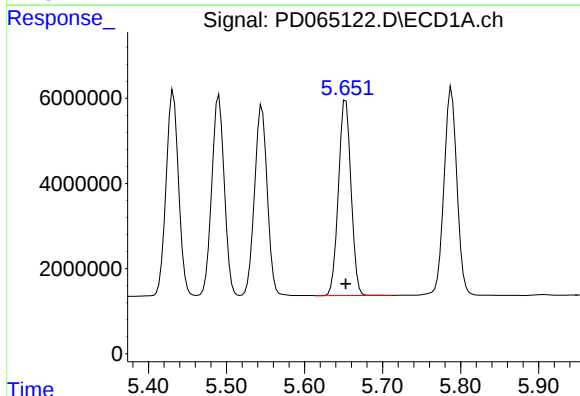
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 52661291
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



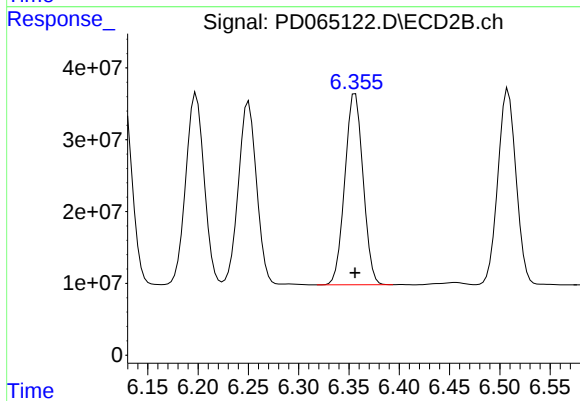
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 339090964
Conc: 45.55 ng/ml



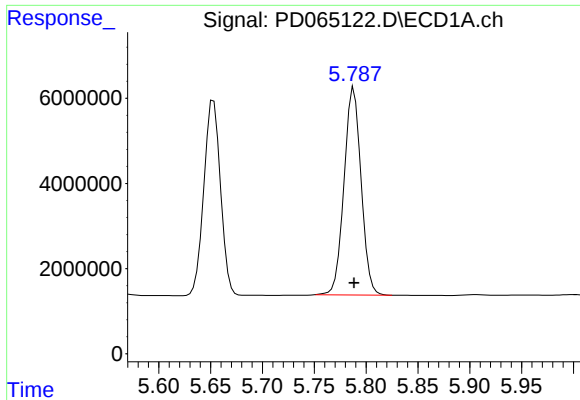
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 51388632
Conc: 48.76 ng/ml



#12 4,4'-DDE

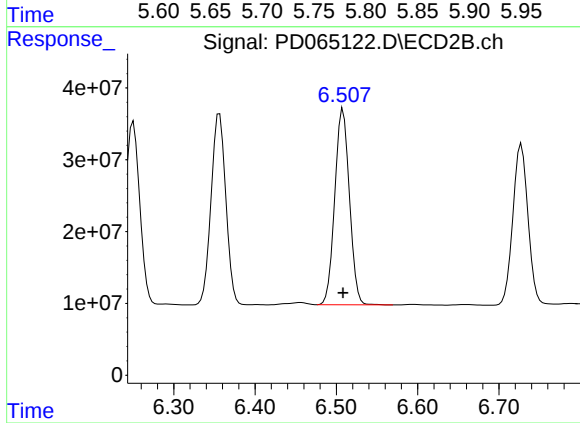
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 334994390
Conc: 46.65 ng/ml



#13 Dieldrin

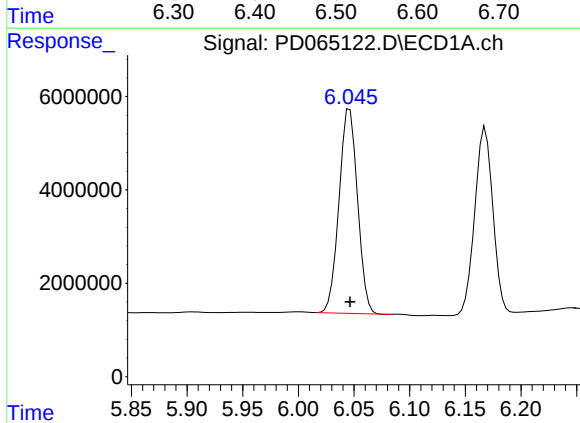
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 55867026
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



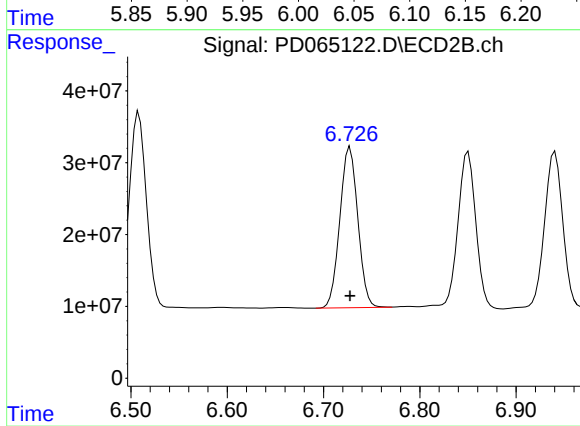
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 342331710
Conc: 47.18 ng/ml



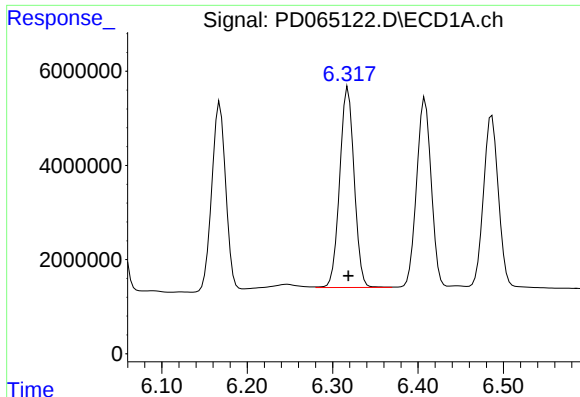
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 50540645
Conc: 48.16 ng/ml



#14 Endrin

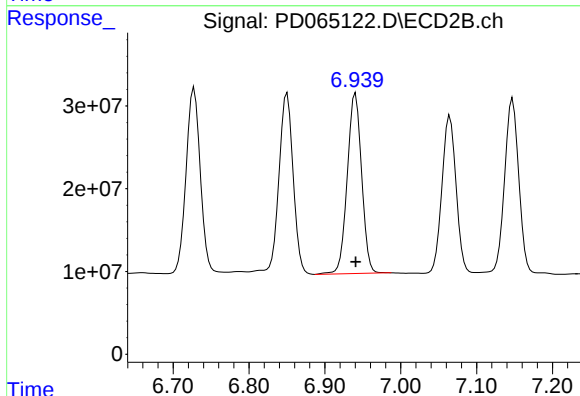
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 289732074
Conc: 47.07 ng/ml



#15 Endosulfan II

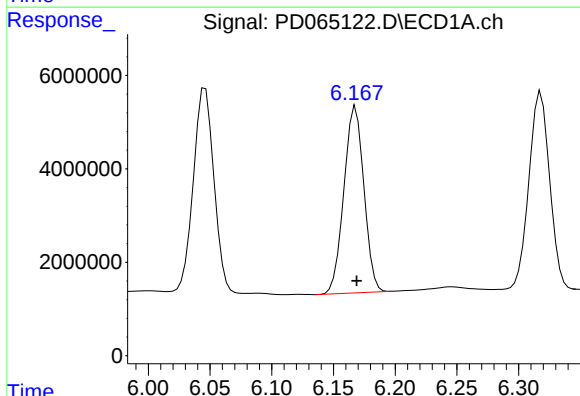
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 50231849
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



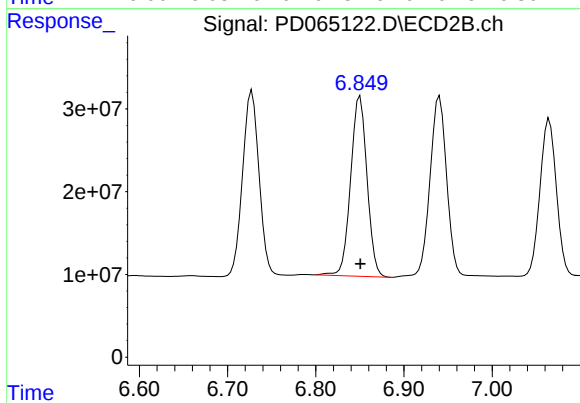
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 286365630
Conc: 48.84 ng/ml



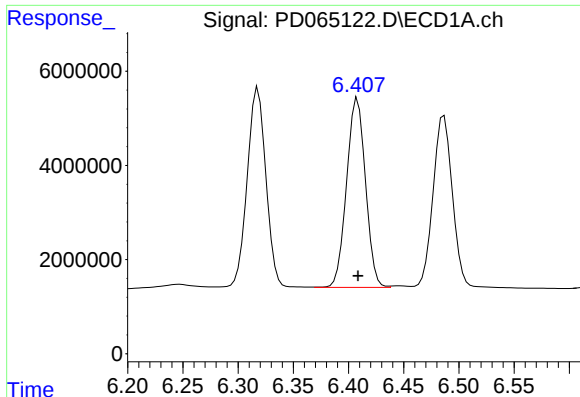
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 45028948
Conc: 47.61 ng/ml



#16 4,4'-DDD

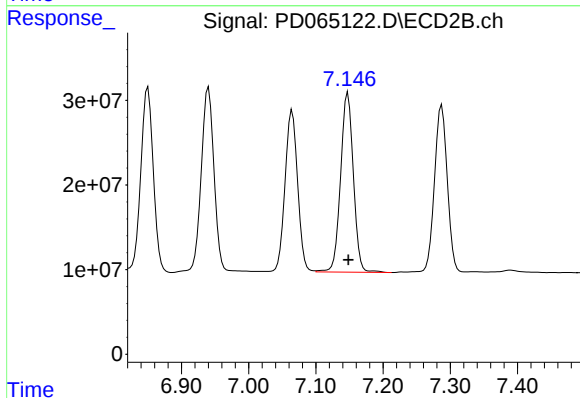
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 281162015
Conc: 47.81 ng/ml



#17 4,4'-DDT

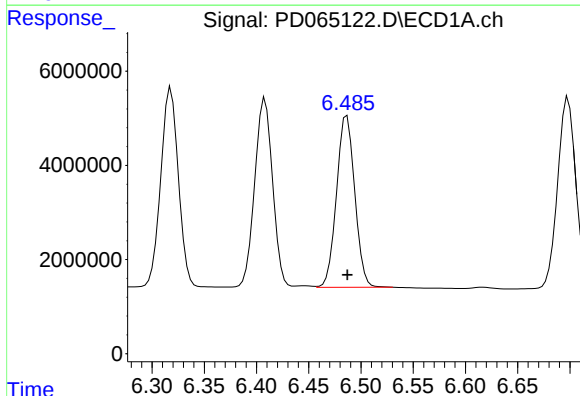
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 47954078
Conc: 48.22 ng/ml

Instrument :
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ClientSampleId :
SWCS-24-0306MSD



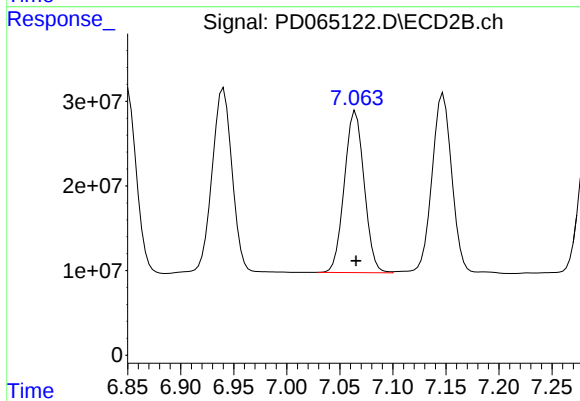
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 279142724
Conc: 46.55 ng/ml



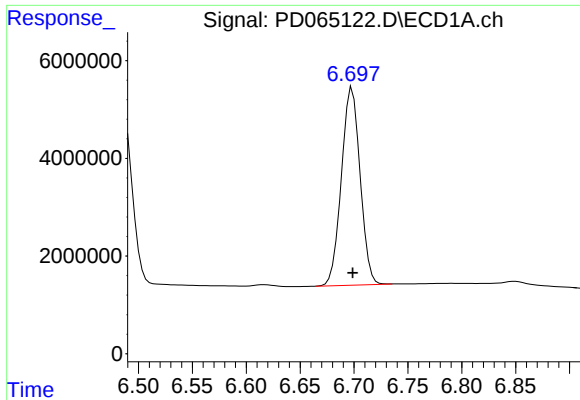
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 44226922
Conc: 53.45 ng/ml



#18 Endrin aldehyde

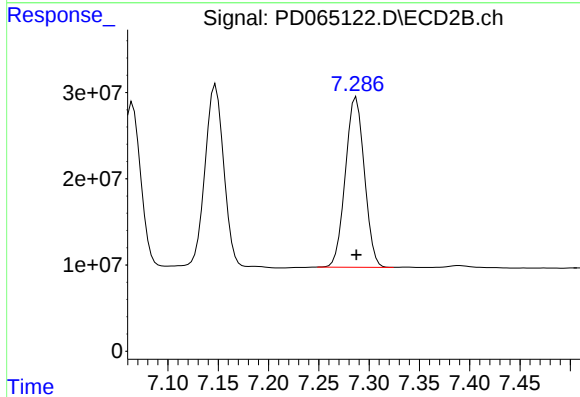
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 247610033
Conc: 53.09 ng/ml



#19 Endosulfan Sulfate

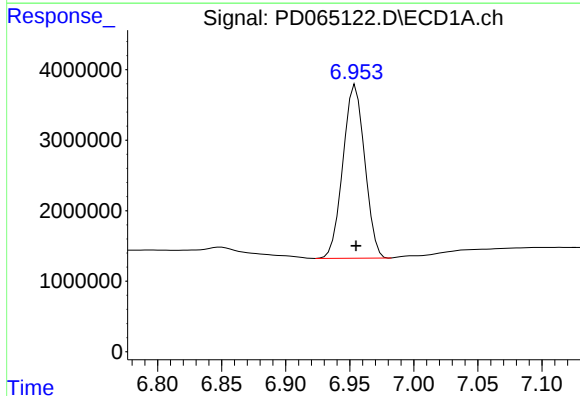
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 48968834
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



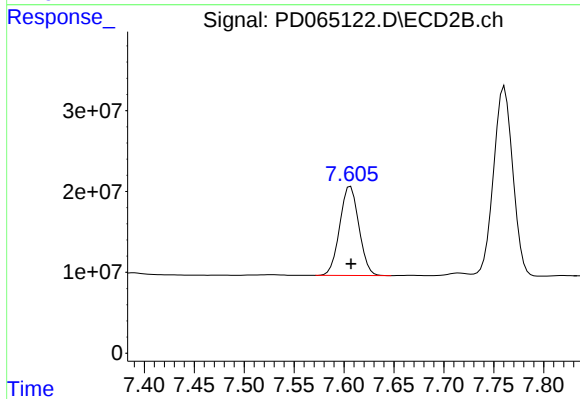
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 258604199
Conc: 45.10 ng/ml



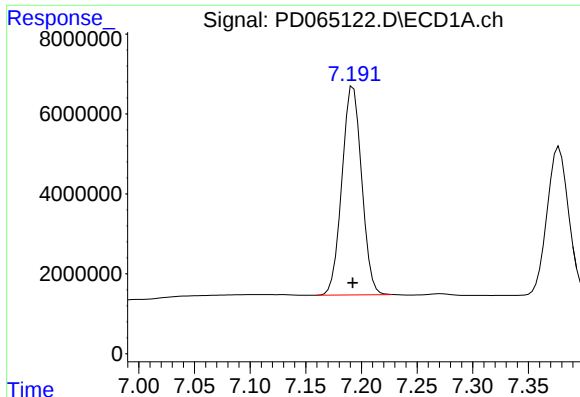
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 29096538
Conc: 49.36 ng/ml



#20 Methoxychlor

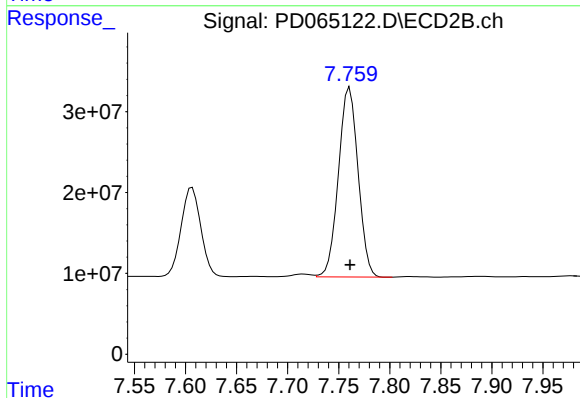
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 147335998
Conc: 48.69 ng/ml



#21 Endrin ketone

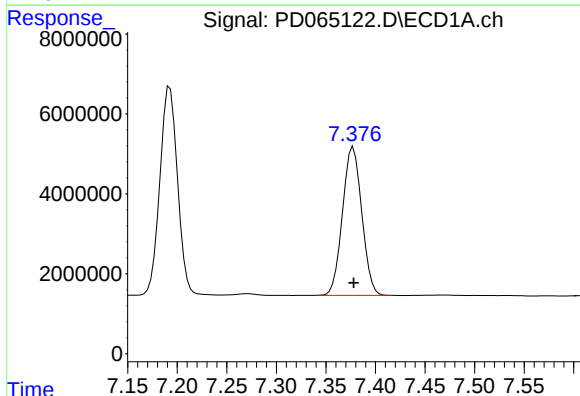
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 64427022
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



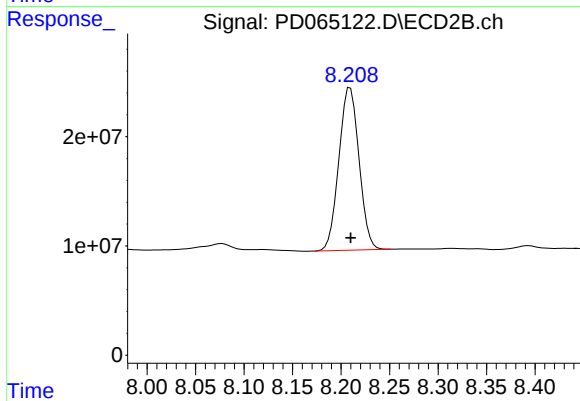
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 314076689
Conc: 48.33 ng/ml



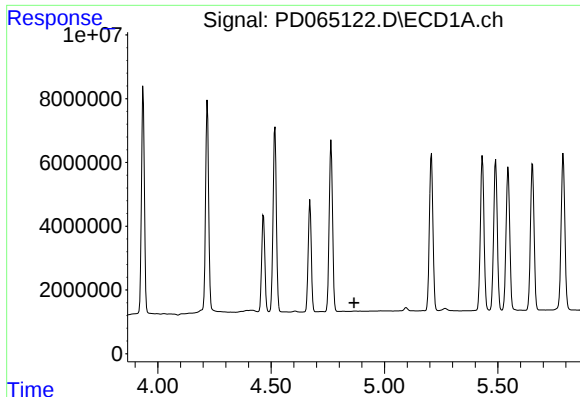
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 50270455
Conc: 49.30 ng/ml



#22 Mirex

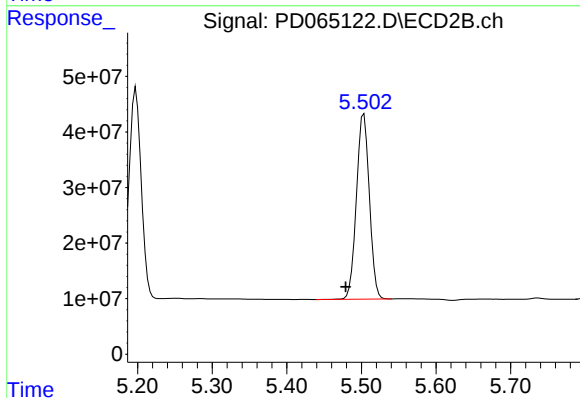
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 214947561
Conc: 48.28 ng/ml



#24 Chlordane-2

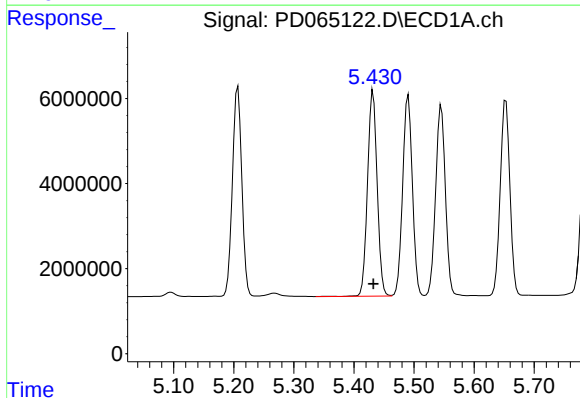
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



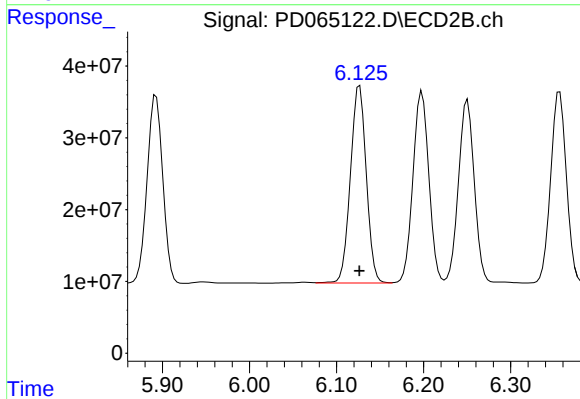
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 402236678
Conc: 1285.82 ng/ml



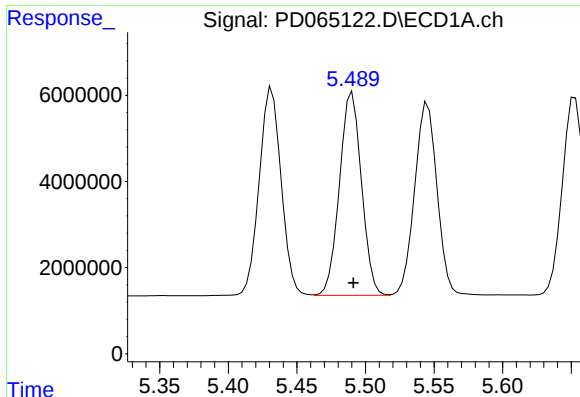
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 53896913
Conc: 488.33 ng/ml



#25 Chlordane-3

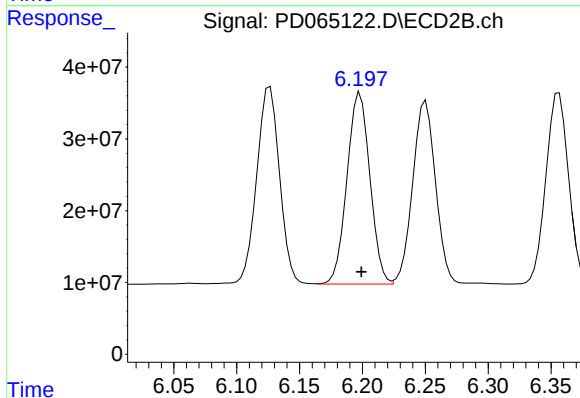
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 348821913
Conc: 337.40 ng/ml



#26 Chlordane-4

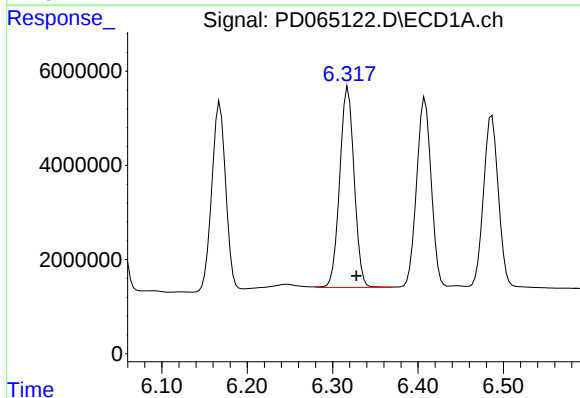
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 52661291
Conc: 573.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



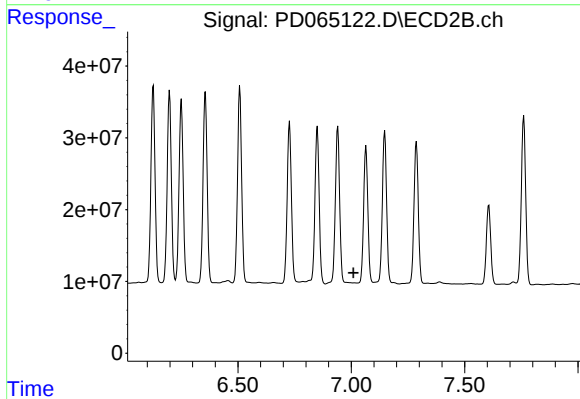
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 339090964
Conc: 282.03 ng/ml



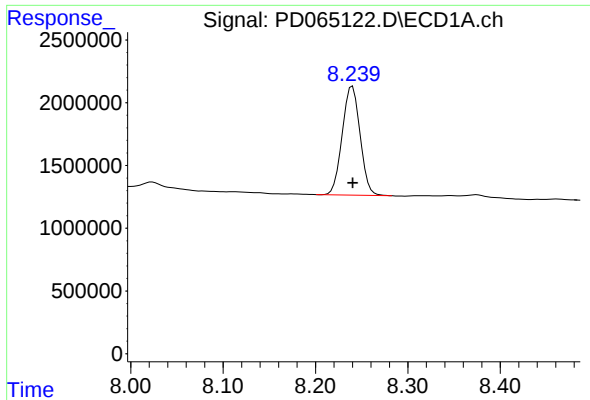
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 50231849
Conc: 1116.54 ng/ml



#27 Chlordane-5

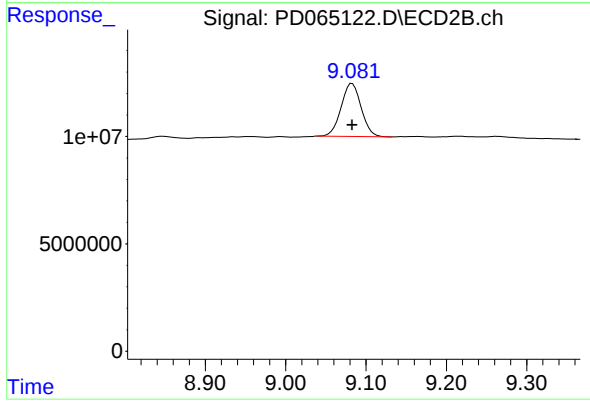
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 11657786
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-24-0306MSD



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 42862740
Conc: 9.06 ng/ml