

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 11:30
 Operator : AR\AJ
 Sample : M4068-02
 Misc : LOQ 5 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.441	3.969	32602873	150.3E6	17.474	18.576
28)	SA Decachlor...	8.170	9.025	21282411	103.6E6	18.420	19.239
Target Compounds							
2)	A alpha-BHC	3.878	4.362	12947153	67482471	4.235	6.117 #
3)	MA gamma-BHC...	4.160	4.647	13918924	46668615	4.609	4.683
4)	MA Heptachlor	4.454	5.147	12076320	51123264	4.071	5.216 #
5)	MB Aldrin	4.699	5.451	11982086	44967362	4.158	4.954
6)	B beta-BHC	4.409	4.824	5694689	28135942	4.559	6.042 #
7)	B delta-BHC	4.610	5.039	10896112	50171927	4.053	5.489 #
8)	B Heptachlo...	5.140	5.839	11318641	43540593	4.376	6.007 #
9)	A Endosulfan I	5.476	6.197	10554440	40680050	4.444	5.159
10)	B gamma-Chl...	5.364	6.073	11412829	41855228	4.380	5.017
11)	B alpha-Chl...	5.423	6.145	11337494	42886614	4.418	5.170
12)	B 4,4'-DDE	5.587	6.305	9875862	38703594	4.239	4.911
13)	MA Dieldrin	5.719	6.455	10957064	43448042	4.379	5.236
14)	MA Endrin	5.976	6.673	8988884	29173979	4.295	4.239
15)	B Endosulfa...	6.249	6.888	10267841	39092473	5.163	5.537
16)	A 4,4'-DDD	6.102	6.799	7586244	36065632	4.046	5.307 #
17)	MA 4,4'-DDT	6.340	7.097	7585338	34094263	3.944	4.701
18)	B Endrin al...	6.418	7.012	8263556	33954121	5.346	5.969
19)	B Endosulfa...	6.630	7.236	8996178	40313278	4.834	5.557
20)	A Methoxychlor	6.888	7.560	4844862	20360017	4.691	4.998
21)	B Endrin ke...	7.121	7.708	11289678	49712063	5.174	5.911
22)	Mirex	7.302	8.156	8231167	36676735	5.291	6.201
24)	Chlordane-2	0.000	5.451f	0	44967362	N.D.	151.600 #
25)	Chlordane-3	5.364	6.073	11412829	41855228	46.612	38.821
26)	Chlordane-4	5.423	6.145	11337494	42886614	55.658	34.031 #
27)	Chlordane-5	6.249	0.000	10267841	0	121.411	N.D. #

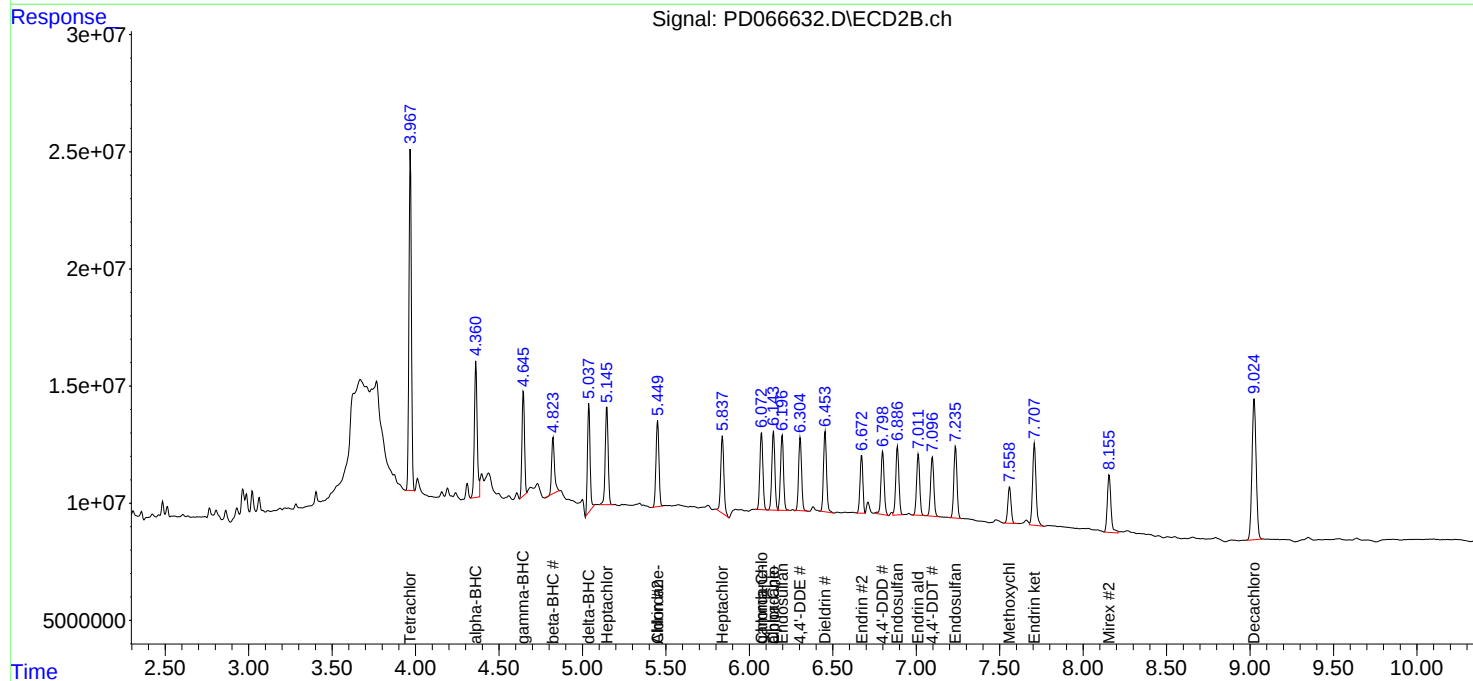
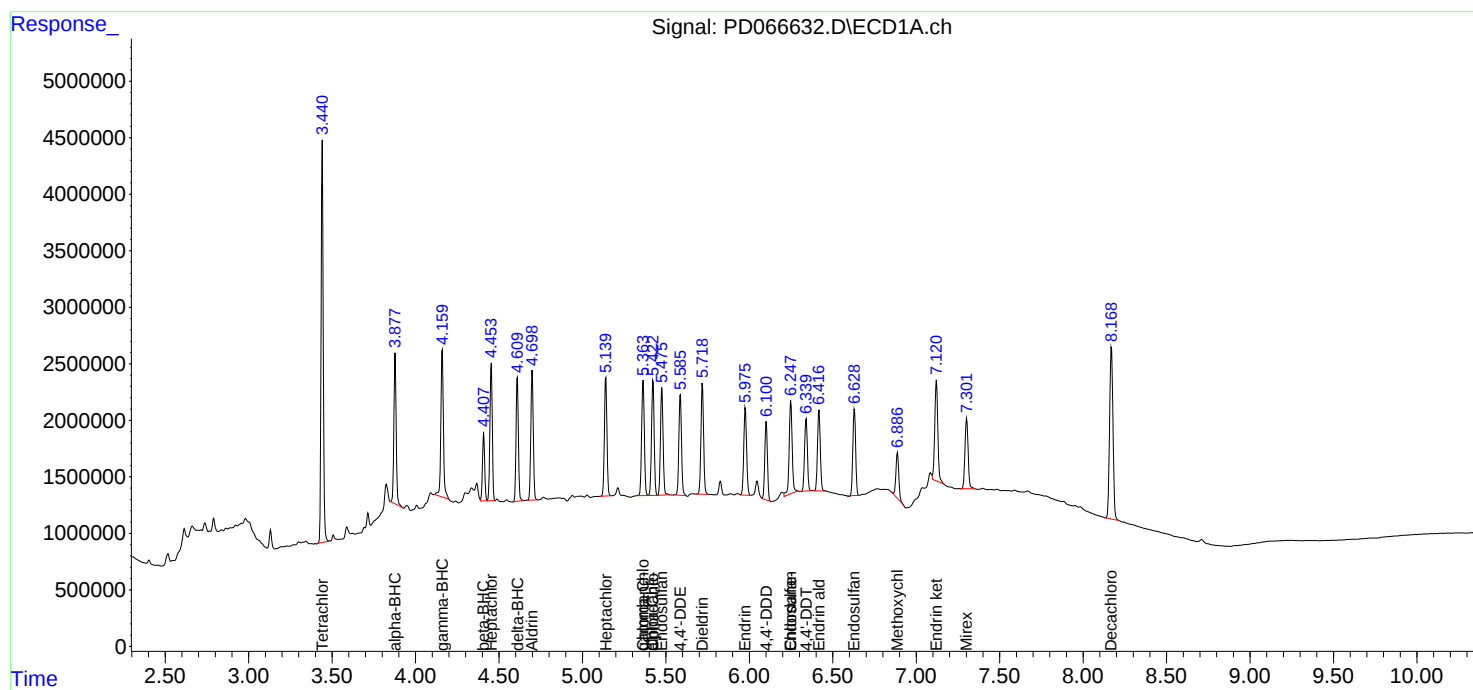
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

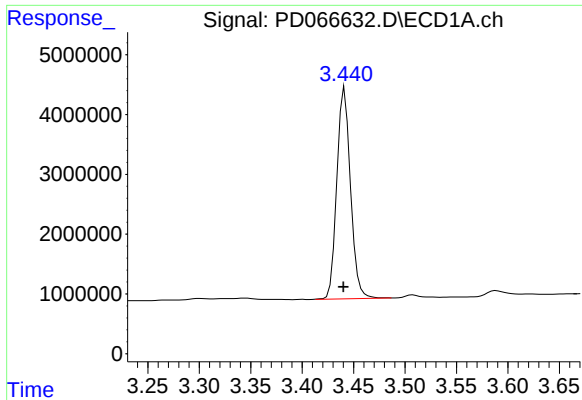
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
Data File : PD066632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 11:30
Operator : AR\AJ
Sample : M4068-02
Misc : LOQ 5 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:53:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

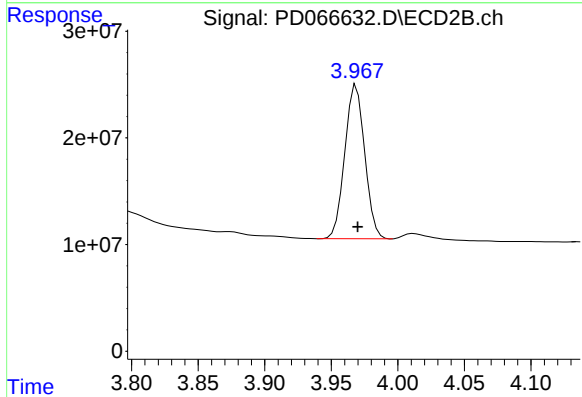




#1 Tetrachloro-m-xylene

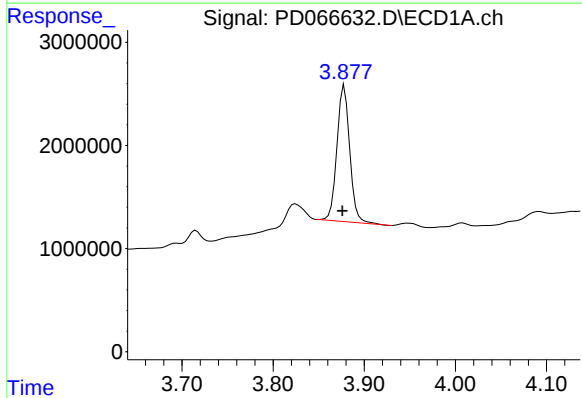
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 32602873
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



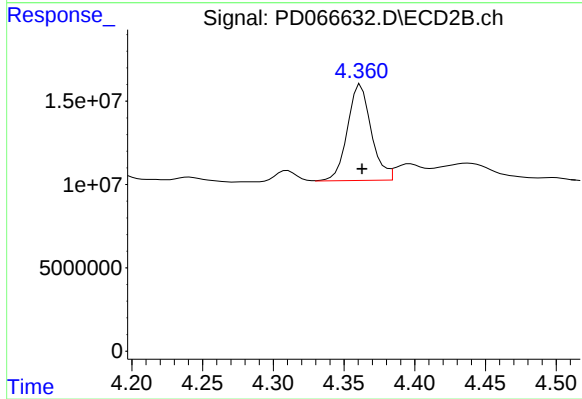
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 150319222
Conc: 18.58 ng/ml



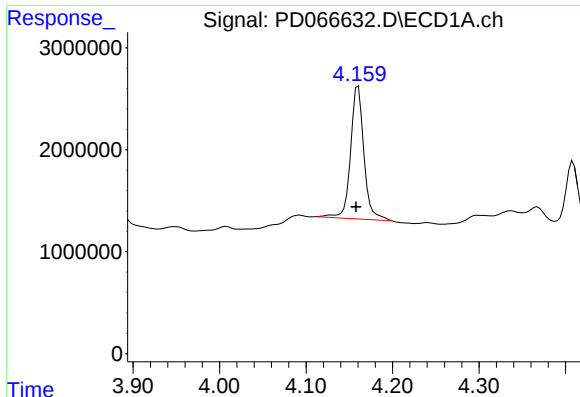
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 12947153
Conc: 4.23 ng/ml



#2 alpha-BHC

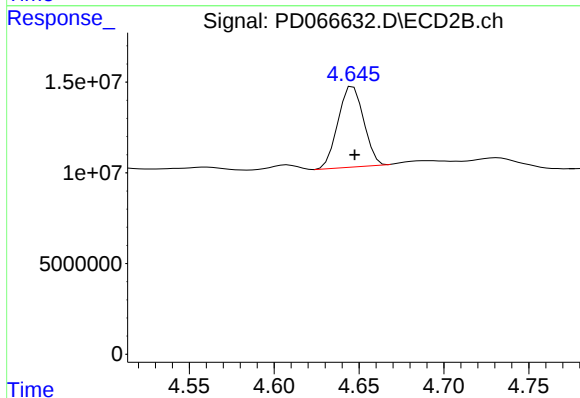
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 67482471
Conc: 6.12 ng/ml



#3 gamma-BHC (Lindane)

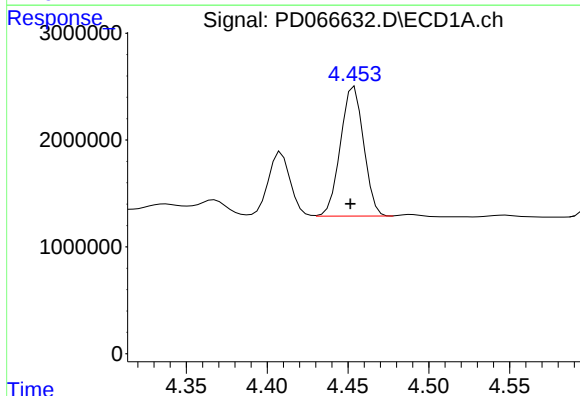
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 13918924
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



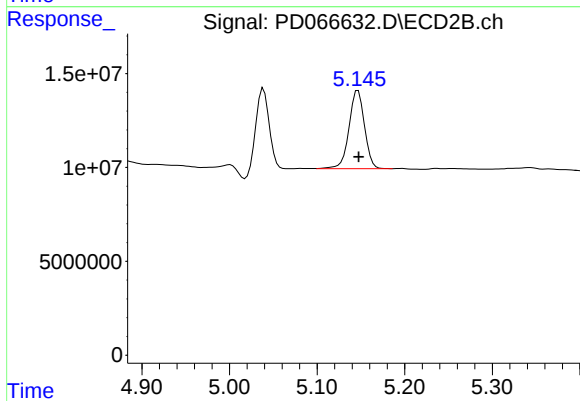
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 46668615
Conc: 4.68 ng/ml



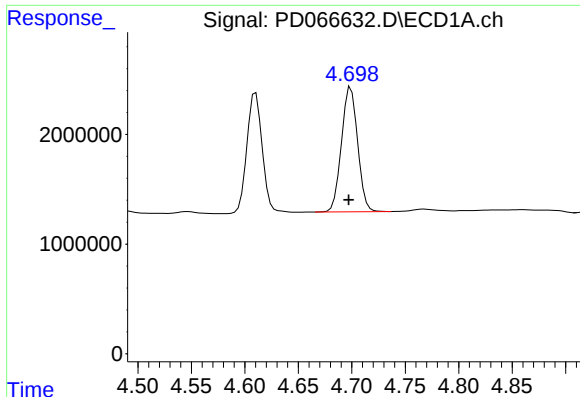
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 12076320
Conc: 4.07 ng/ml



#4 Heptachlor

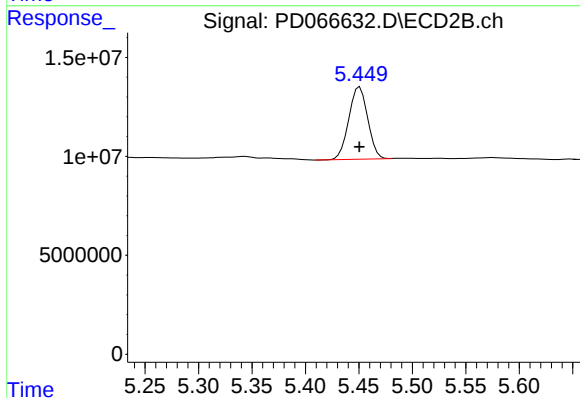
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 51123264
Conc: 5.22 ng/ml



#5 Aldrin

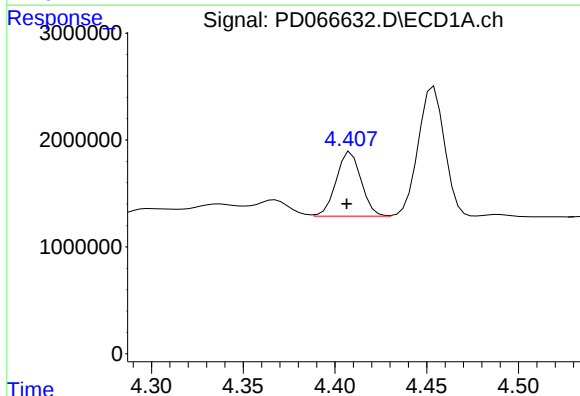
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 11982086
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



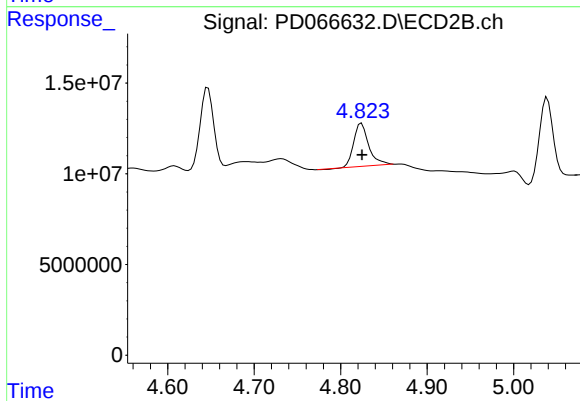
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 44967362
Conc: 4.95 ng/ml



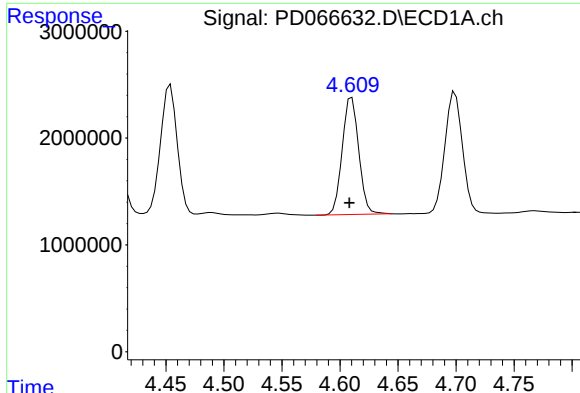
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 5694689
Conc: 4.56 ng/ml



#6 beta-BHC

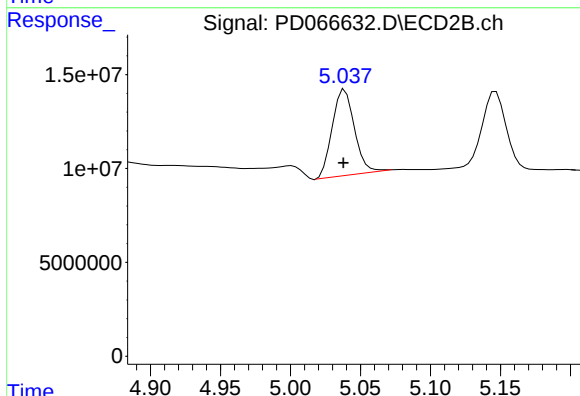
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 28135942
Conc: 6.04 ng/ml



#7 delta-BHC

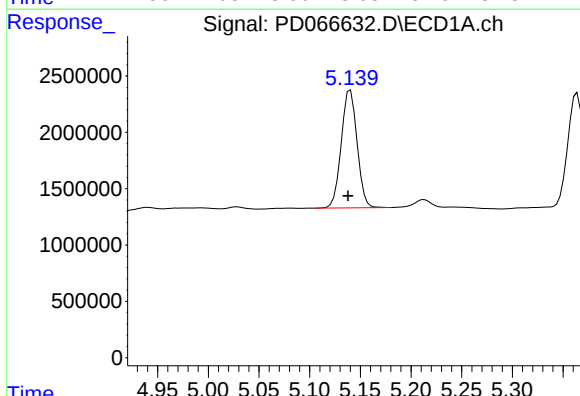
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 10896112
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



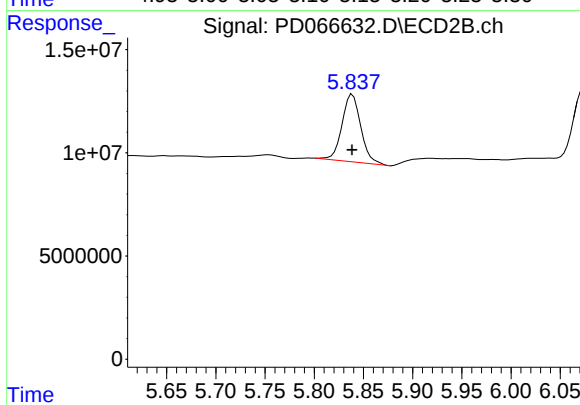
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 50171927
Conc: 5.49 ng/ml



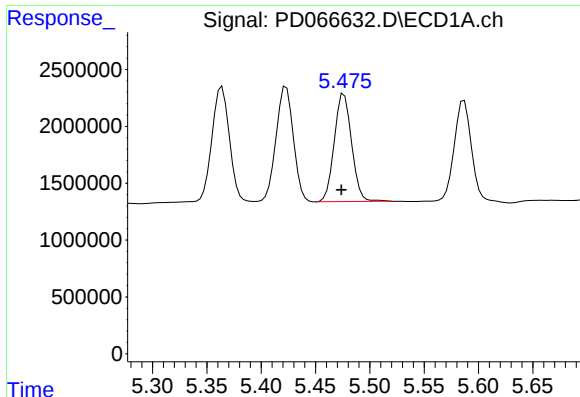
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 11318641
Conc: 4.38 ng/ml



#8 Heptachlor epoxide

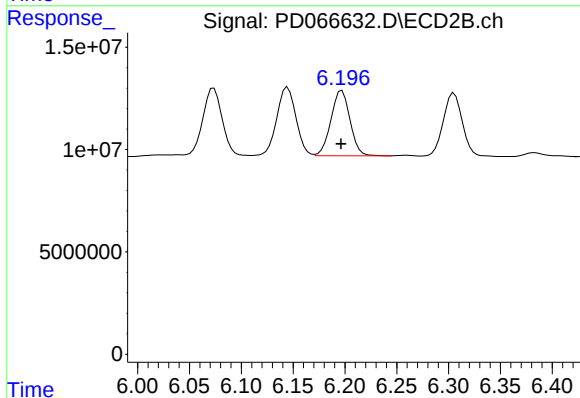
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 43540593
Conc: 6.01 ng/ml



#9 Endosulfan I

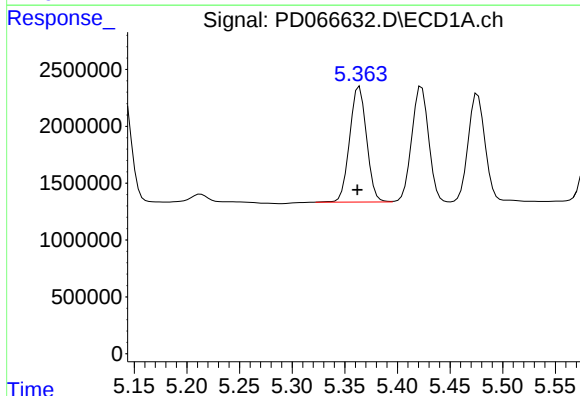
R.T.: 5.476 min
Delta R.T.: 0.003 min
Response: 10554440
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



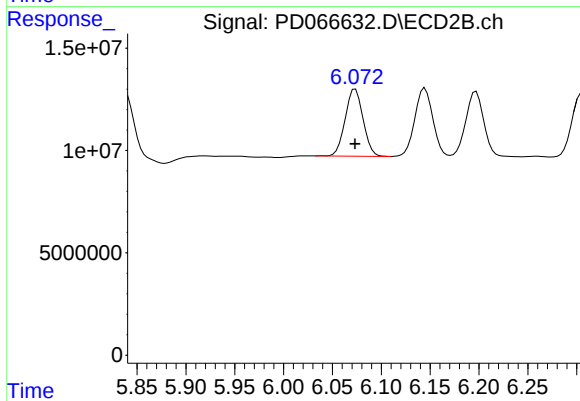
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 40680050
Conc: 5.16 ng/ml



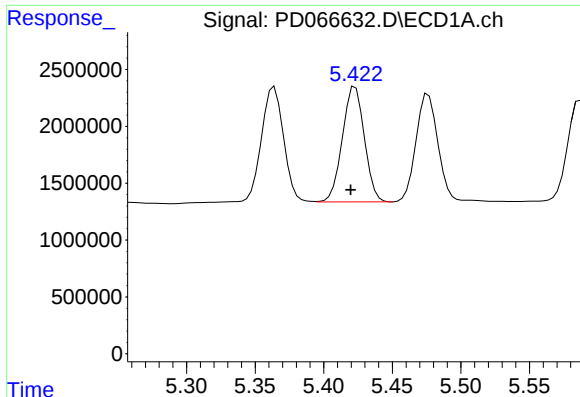
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 11412829
Conc: 4.38 ng/ml



#10 gamma-Chlordane

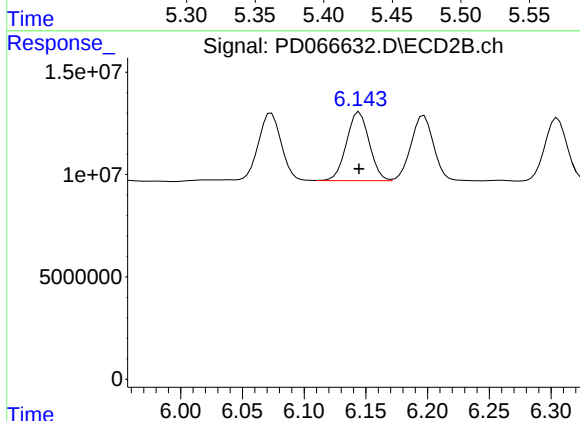
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 41855228
Conc: 5.02 ng/ml



#11 alpha-Chlordane

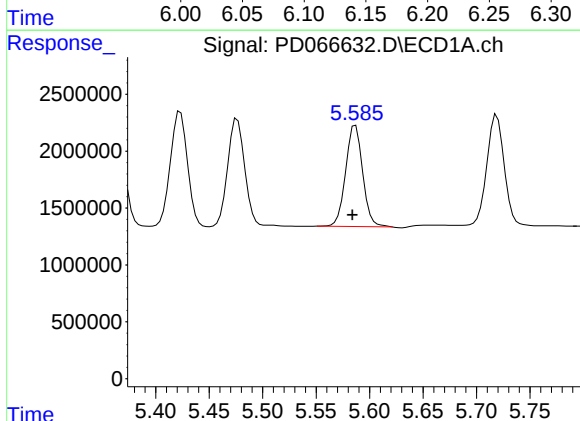
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 11337494
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



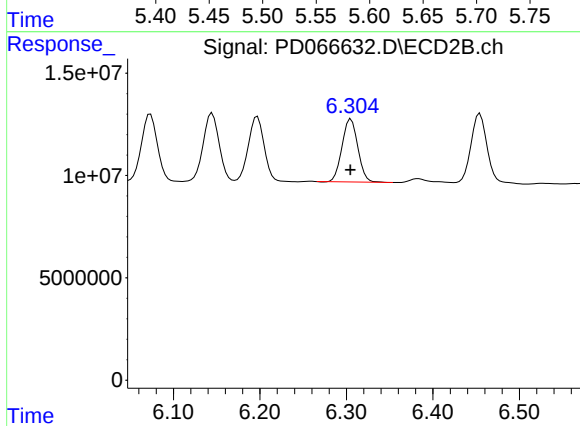
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 42886614
Conc: 5.17 ng/ml



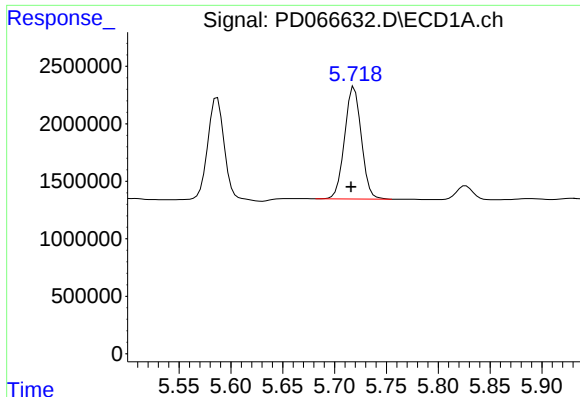
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 9875862
Conc: 4.24 ng/ml



#12 4,4'-DDE

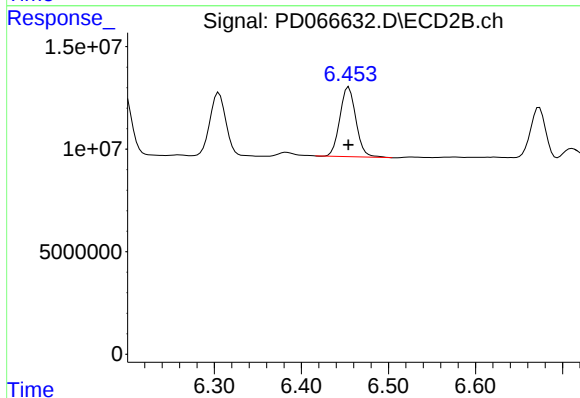
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 38703594
Conc: 4.91 ng/ml



#13 Dieldrin

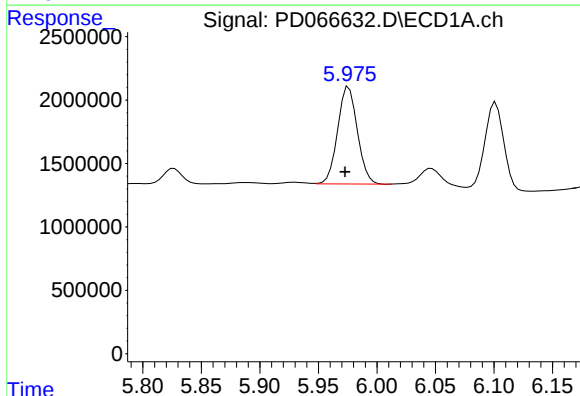
R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 10957064
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



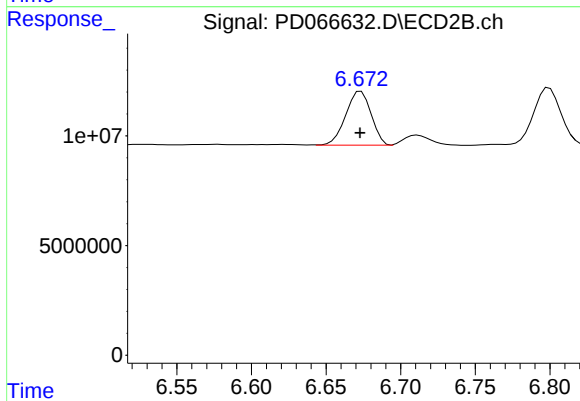
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 43448042
Conc: 5.24 ng/ml



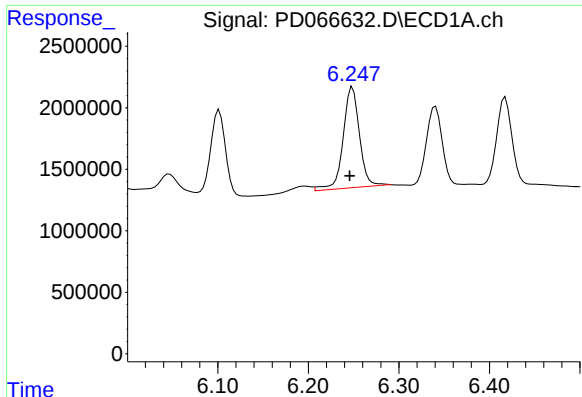
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 8988884
Conc: 4.30 ng/ml



#14 Endrin

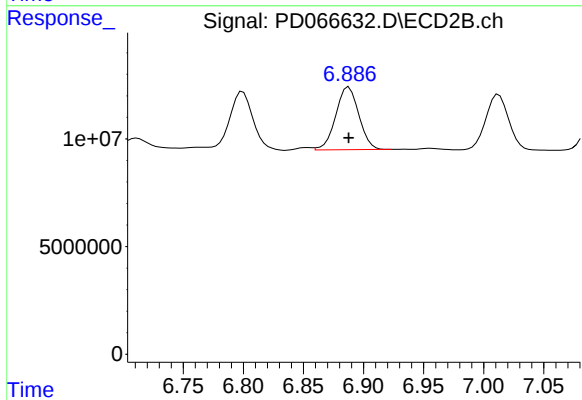
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 29173979
Conc: 4.24 ng/ml



#15 Endosulfan II

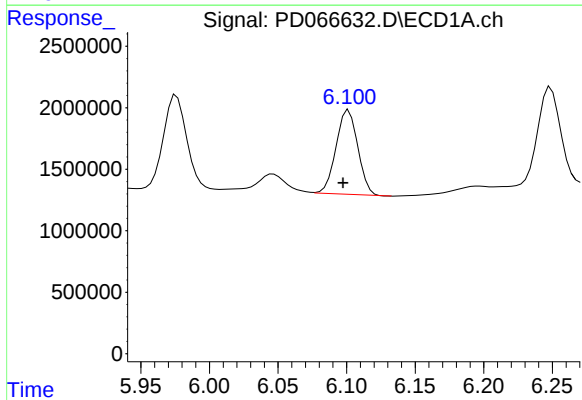
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 10267841
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



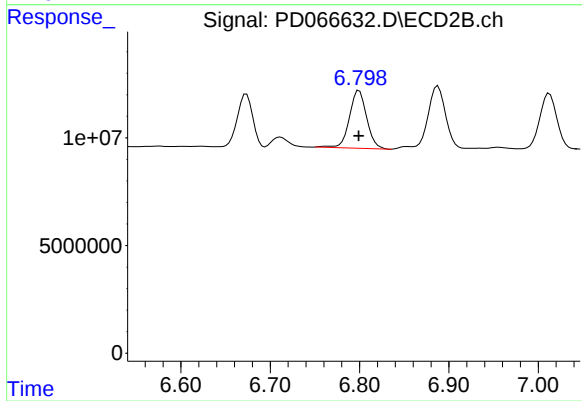
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 39092473
Conc: 5.54 ng/ml



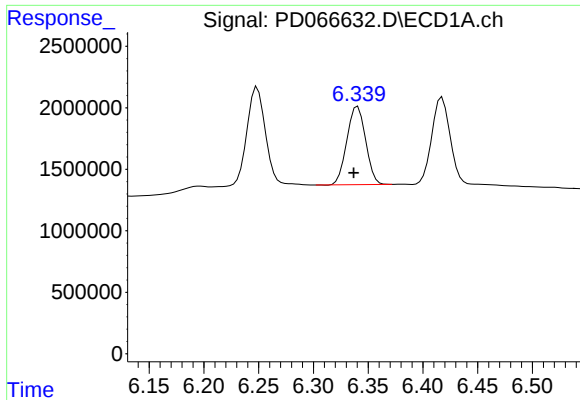
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 7586244
Conc: 4.05 ng/ml



#16 4,4'-DDD

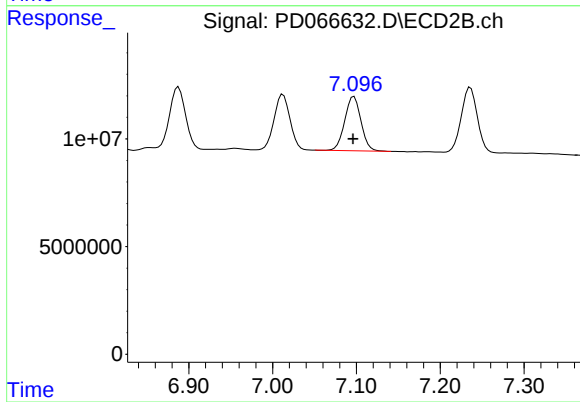
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 36065632
Conc: 5.31 ng/ml



#17 4,4'-DDT

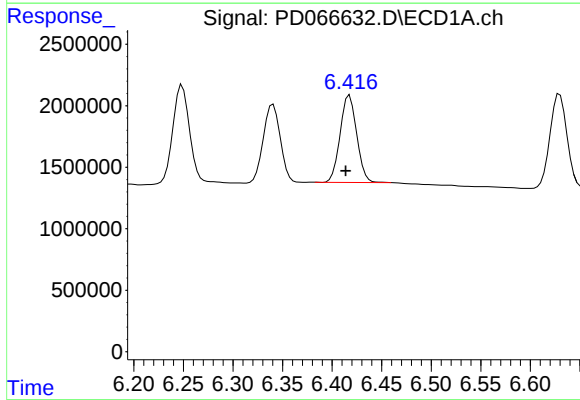
R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 7585338
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



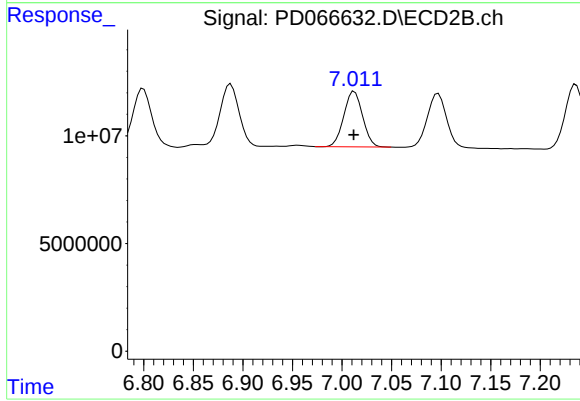
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 34094263
Conc: 4.70 ng/ml



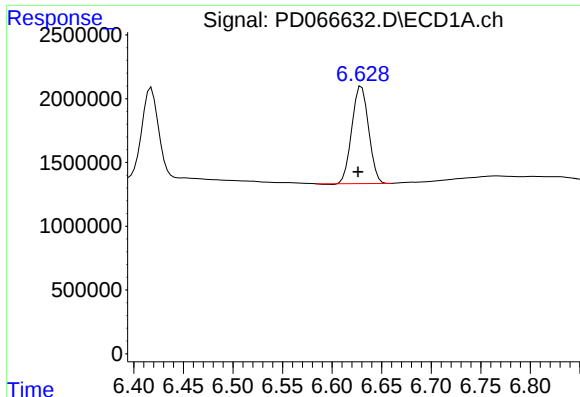
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 8263556
Conc: 5.35 ng/ml



#18 Endrin aldehyde

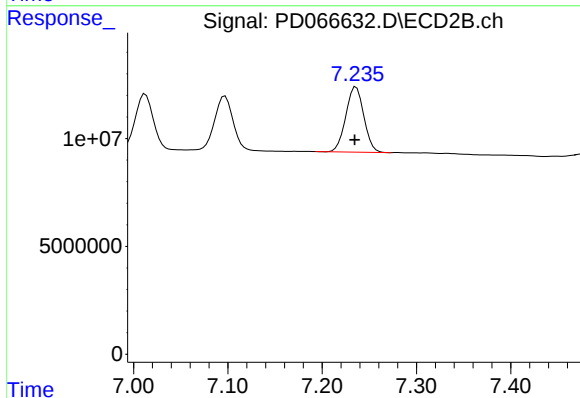
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 33954121
Conc: 5.97 ng/ml



#19 Endosulfan Sulfate

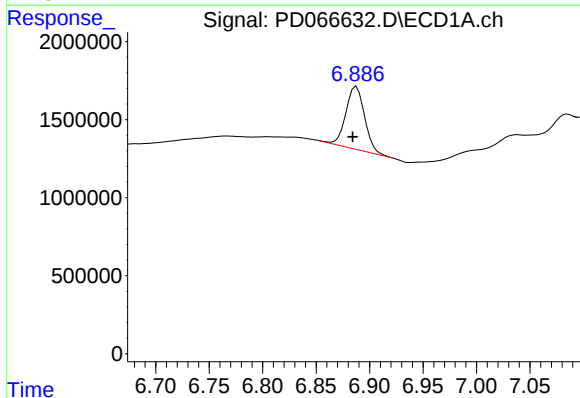
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 8996178
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



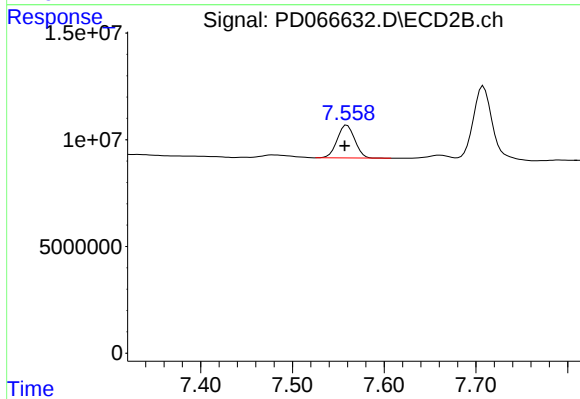
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 40313278
Conc: 5.56 ng/ml



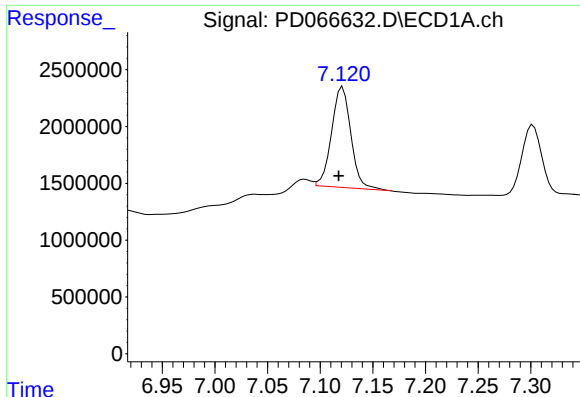
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 4844862
Conc: 4.69 ng/ml



#20 Methoxychlor

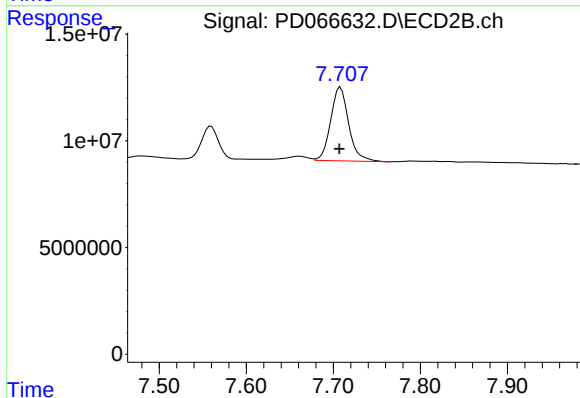
R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 20360017
Conc: 5.00 ng/ml



#21 Endrin ketone

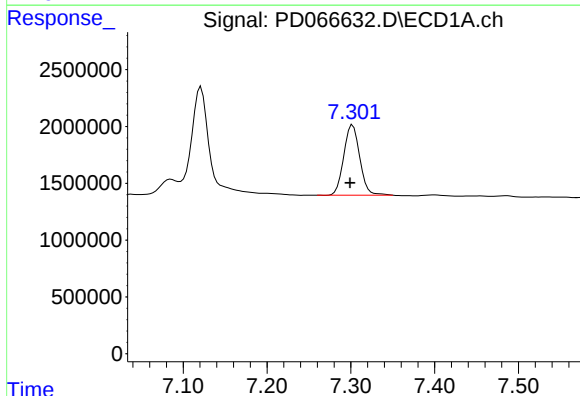
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 11289678
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



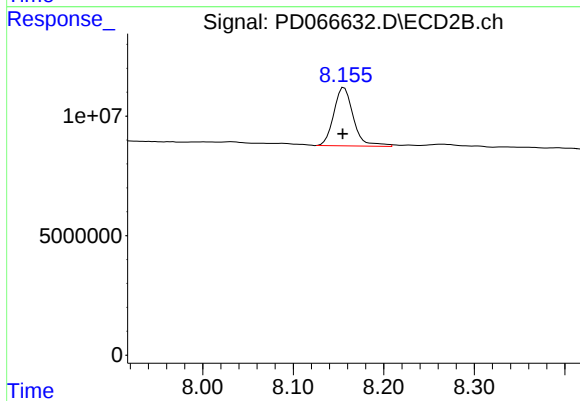
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 49712063
Conc: 5.91 ng/ml



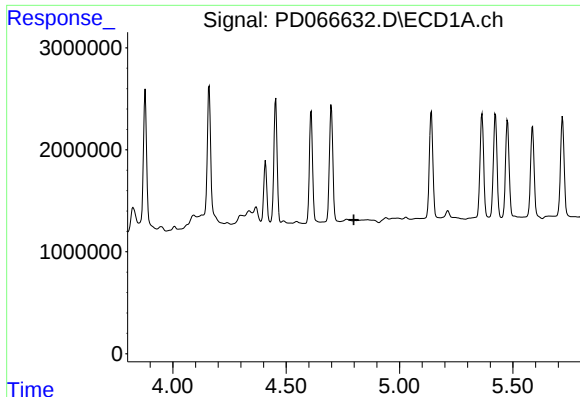
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 8231167
Conc: 5.29 ng/ml



#22 Mirex

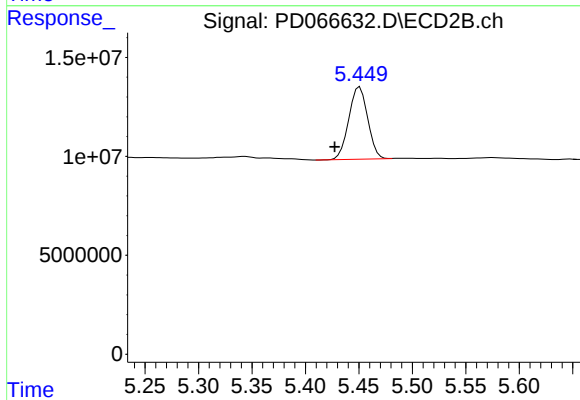
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 36676735
Conc: 6.20 ng/ml



#24 Chlordane-2

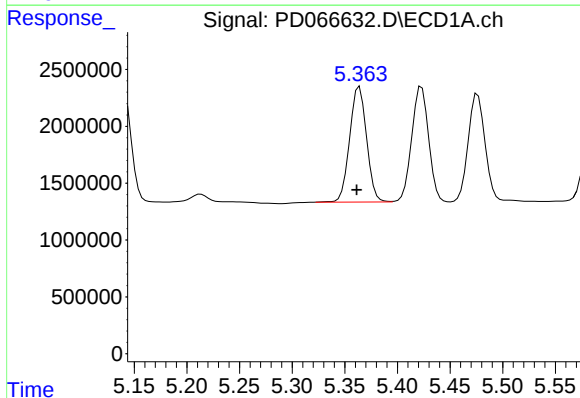
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



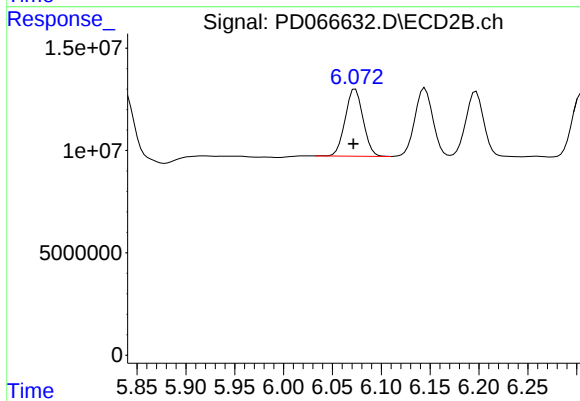
#24 Chlordane-2

R.T.: 5.451 min
Delta R.T.: 0.024 min
Response: 44967362
Conc: 151.60 ng/ml



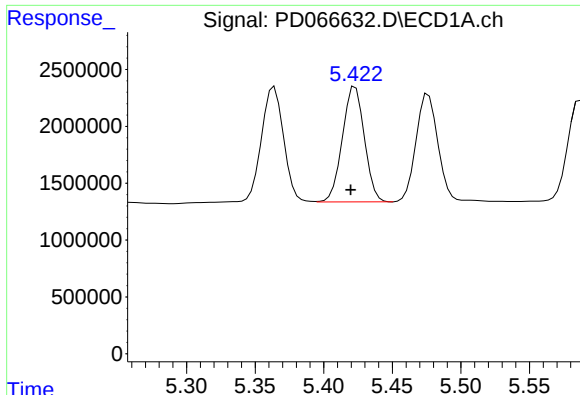
#25 Chlordane-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 11412829
Conc: 46.61 ng/ml



#25 Chlordane-3

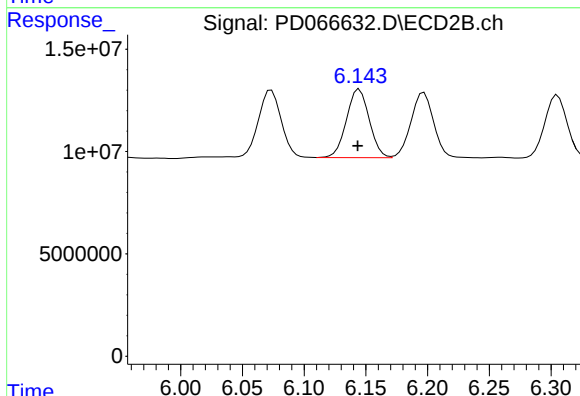
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 41855228
Conc: 38.82 ng/ml



#26 Chlordane-4

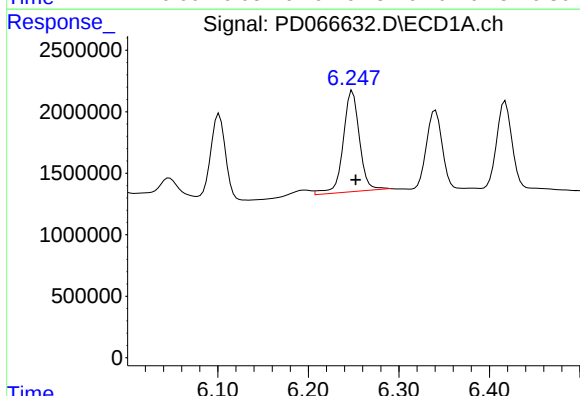
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 11337494
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



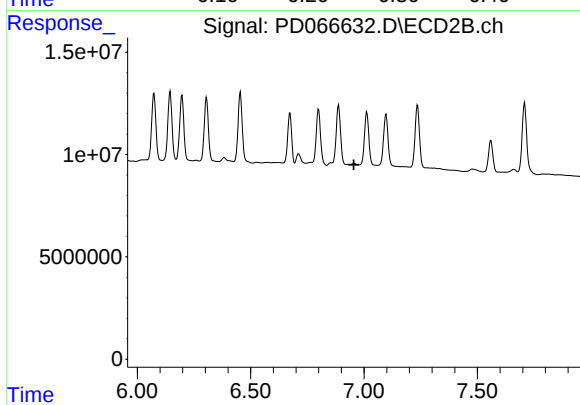
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 42886614
Conc: 34.03 ng/ml



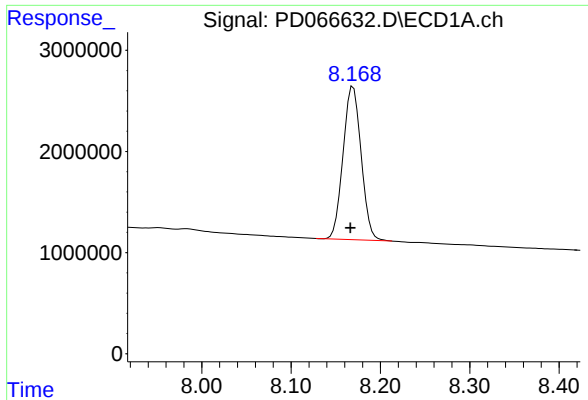
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 10267841
Conc: 121.41 ng/ml



#27 Chlordane-5

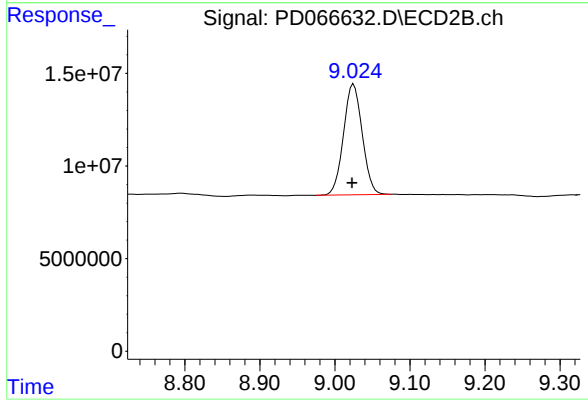
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 21282411
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 103631403
Conc: 19.24 ng/ml