

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 13:54
 Operator : AR\AJ
 Sample : M2439-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-282

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.971	16077135	176.5E6	14.595	15.233
2)	SA Decachlor...	8.195	9.024	19601081	161.4E6	15.574	15.821
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0 44912143	N.D.	2.333	#
3)	MA gamma-BHC...	0.000	4.657	0 1186483	N.D.	0.069	#
4)	MA Heptachlor	4.460	5.173f	1079994 160.2E6	0.687	9.661	#
5)	MB Aldrin	0.000	5.425f	0 1117.0E6	N.D.	66.921	#
7)	B delta-BHC	0.000	5.029	0 11511455	N.D.	0.824	#
8)	B Heptachlo...	5.185f	5.858f	32929831 309.4E6	22.851	20.231	
9)	A Endosulfan I	0.000	6.192	0 23153534	N.D.	1.630	#
10)	B gamma-Chl...	5.379	6.075	20733837 257.7E6	14.135	16.528	
11)	B alpha-Chl...	5.437	6.148	73715777 997.4E6	51.059	67.305	#
12)	B 4,4'-DDE	5.600	6.303	135.5E6 1262.6E6	94.430	83.647	
13)	MA Dieldrin	5.724	6.466	9487343 2092246	6.412	0.138	#
14)	MA Endrin	5.991	6.663	17597080 38254294	13.157	2.998	#
15)	B Endosulfa...	6.273	6.879	56028875 7392239	45.035	0.616	#
16)	A 4,4'-DDD	6.117	6.795	7076887 173.8E6	5.883	14.328	#
17)	MA 4,4'-DDT	6.357	7.092	142.6E6 1228.9E6	124.743	108.986	
19)	B Endosulfa...	6.642	7.228	241216 31728565	0.200	2.586	#
20)	A Methoxychlor	6.887f	7.549	1992648 30652348	2.969	5.343	#
21)	B Endrin ke...	7.168f	7.716f	1553378 5155227	1.051	0.430	#
22)	Mirex	0.000	8.176f	0 7360636	N.D.	0.968	#
23)	Chlordane-1	4.309	4.962	1726276 32089409	47.235	47.947	
24)	Chlordane-2	4.813	5.425	117.2E6 1117.0E6	2548.536	2291.813	
25)	Chlordane-3	5.379	6.075	20733837 257.7E6	144.354	125.672	
26)	Chlordane-4	5.437	6.148	73715777 997.4E6	624.746	424.031	#
27)	Chlordane-5	6.273	6.952	56028875 308.2E6	1219.900	722.772	#

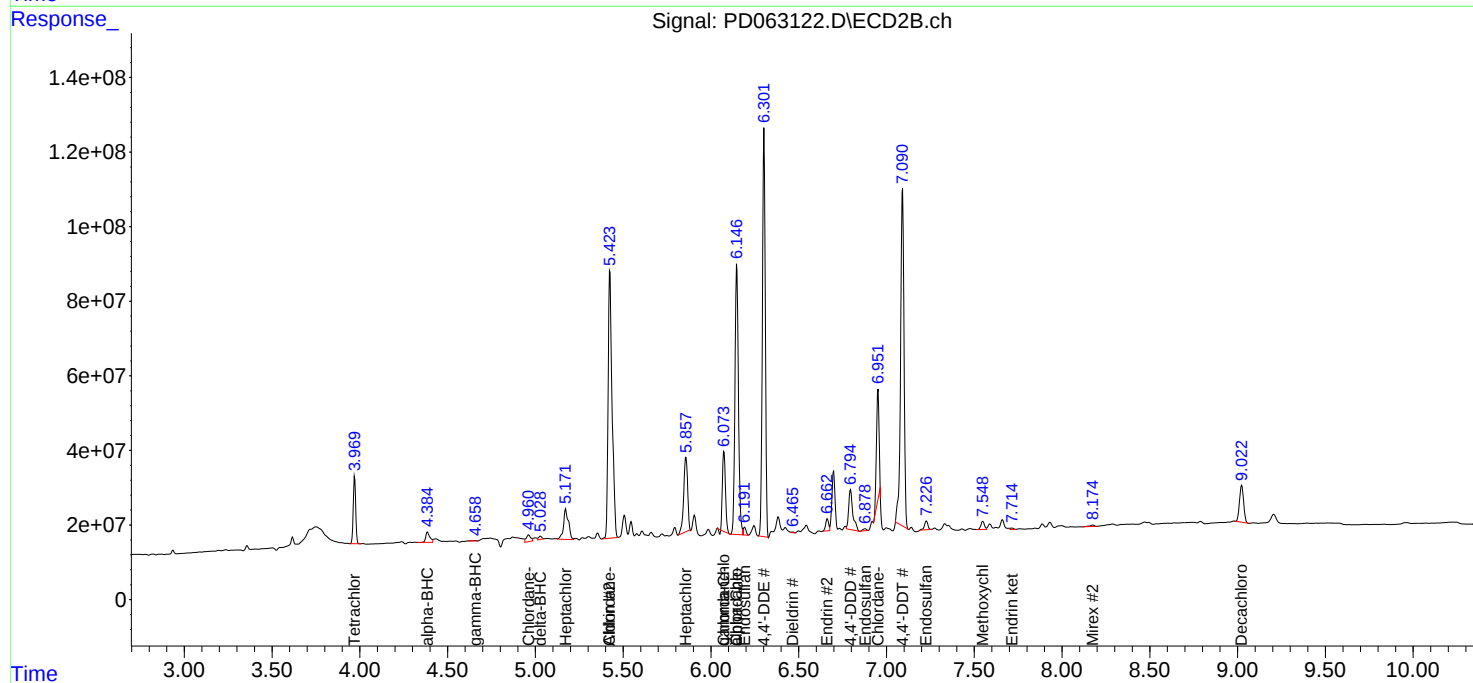
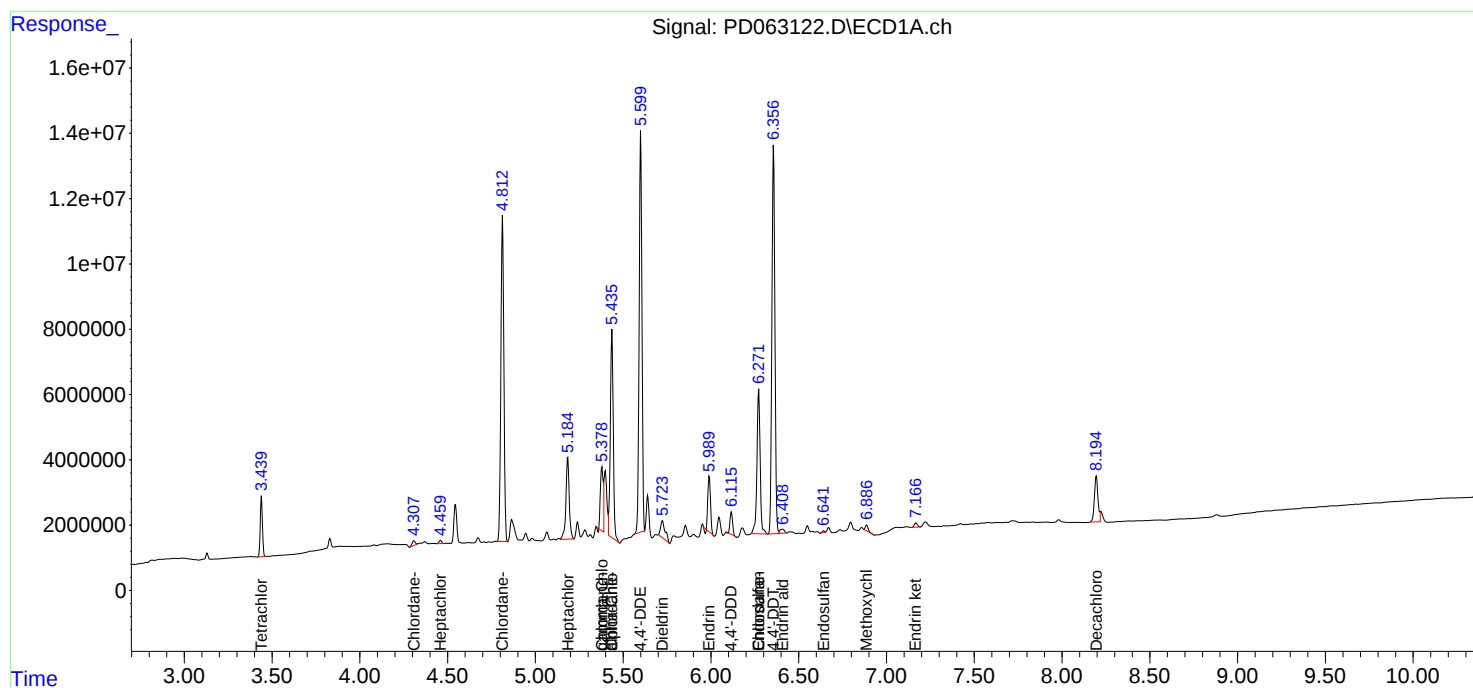
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

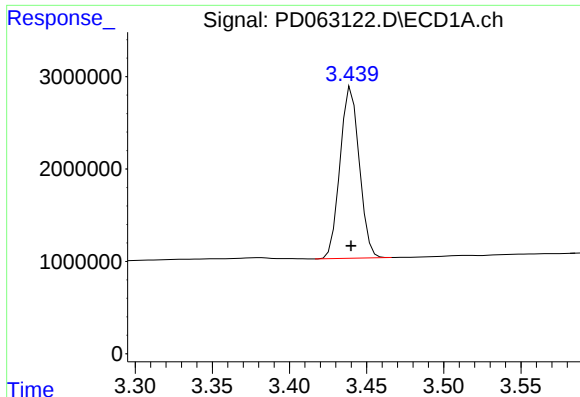
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 13:54
Operator : AR\AJ
Sample : M2439-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RO-282

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:14:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

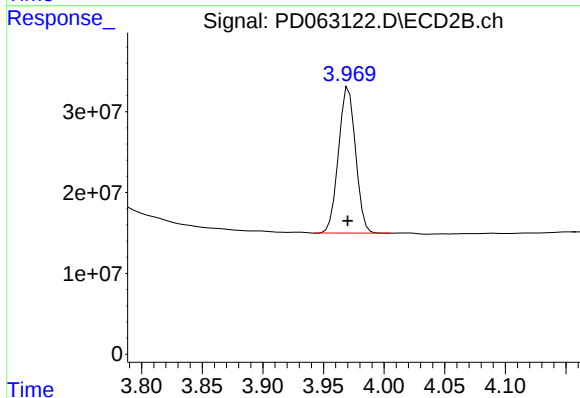




#1 Tetrachloro-m-xylene

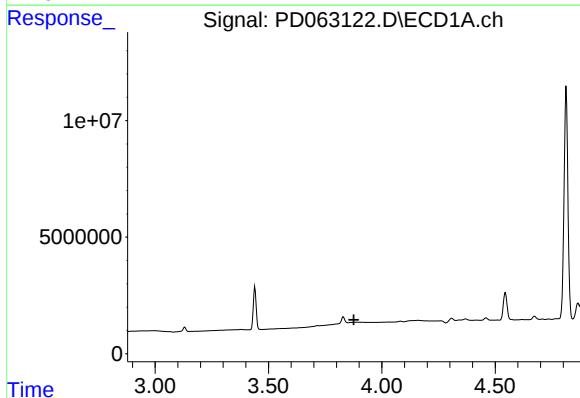
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16077135
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



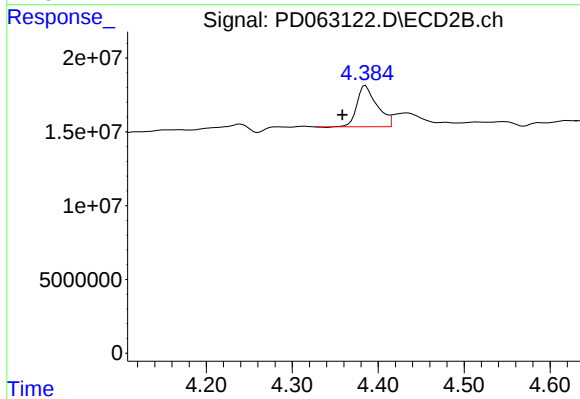
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 176524847
Conc: 15.23 ng/ml



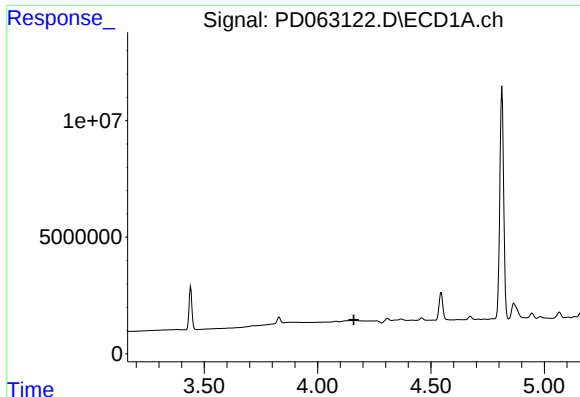
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: 44912143
Conc: 2.33 ng/ml



#3 gamma-BHC (Lindane)

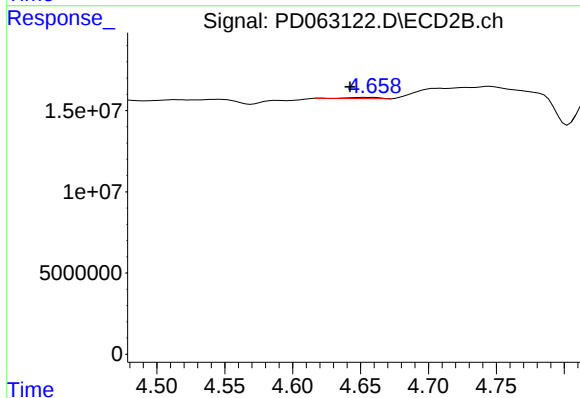
R.T.: 0.000 min

Exp R.T.: 4.160 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-282



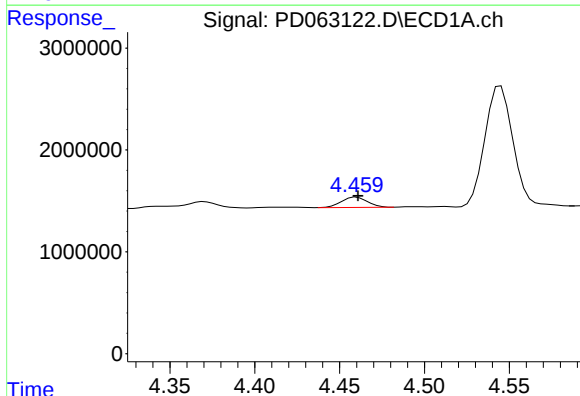
#3 gamma-BHC (Lindane)

R.T.: 4.657 min

Delta R.T.: 0.015 min

Response: 1186483

Conc: 0.07 ng/ml



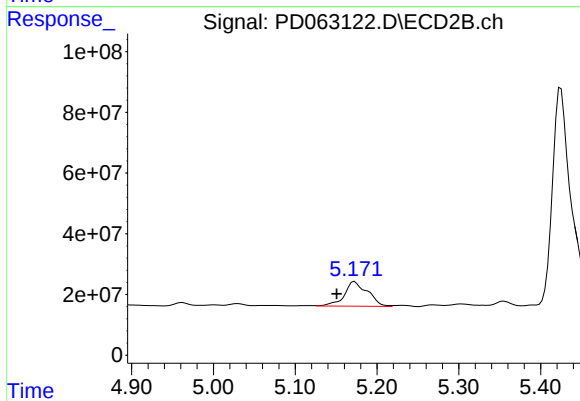
#4 Heptachlor

R.T.: 4.460 min

Delta R.T.: 0.000 min

Response: 1079994

Conc: 0.69 ng/ml



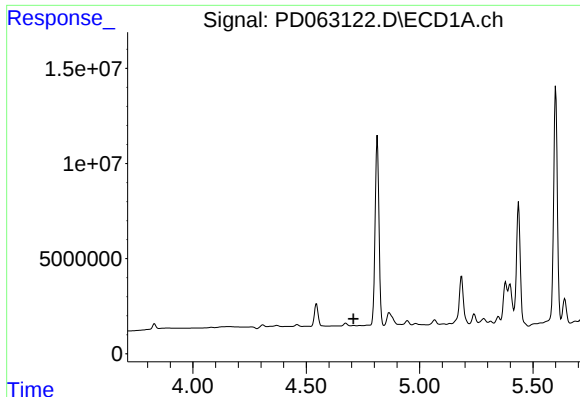
#4 Heptachlor

R.T.: 5.173 min

Delta R.T.: 0.022 min

Response: 160188108

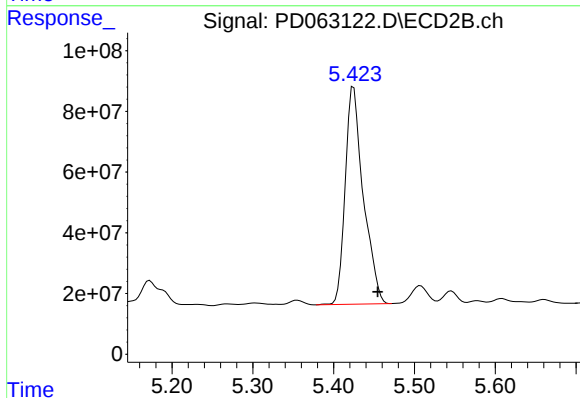
Conc: 9.66 ng/ml



#5 Aldrin

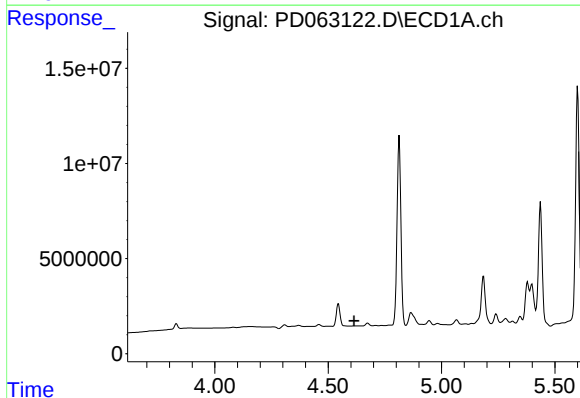
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-282



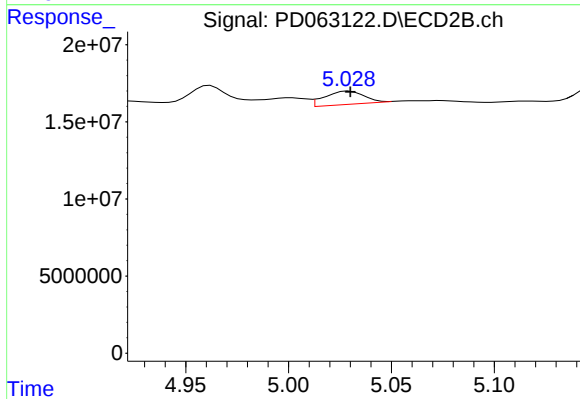
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.030 min
Response: 1117040686
Conc: 66.92 ng/ml



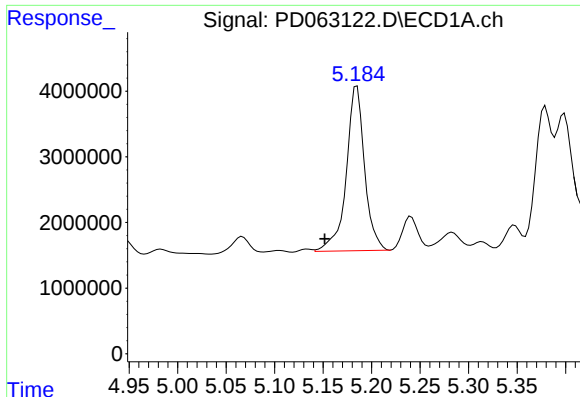
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

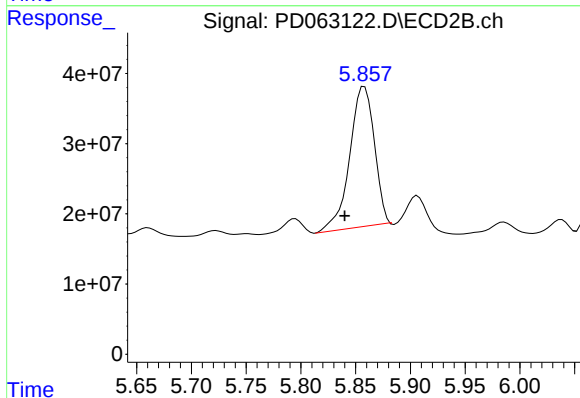
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 11511455
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

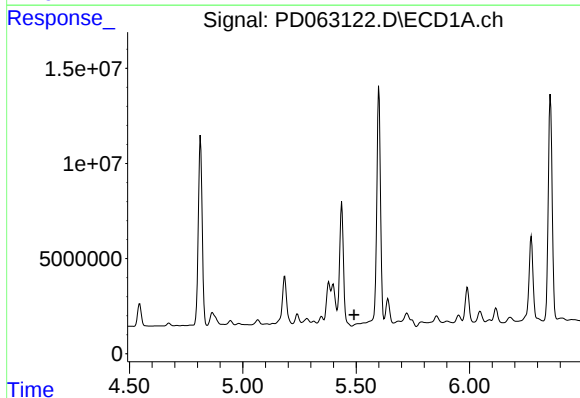
R.T.: 5.185 min
Delta R.T.: 0.033 min
Response: 32929831
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



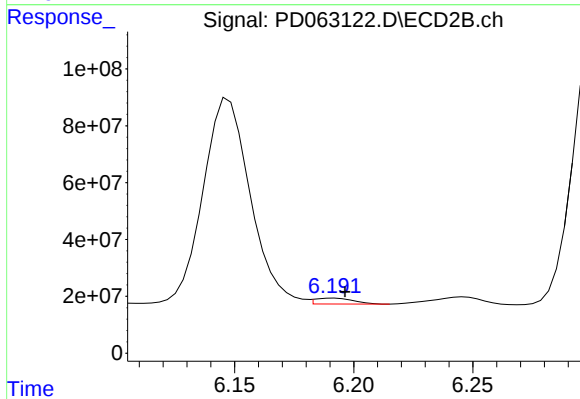
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 309441895
Conc: 20.23 ng/ml



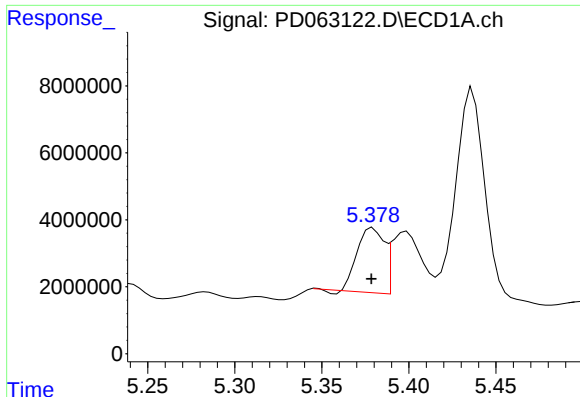
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

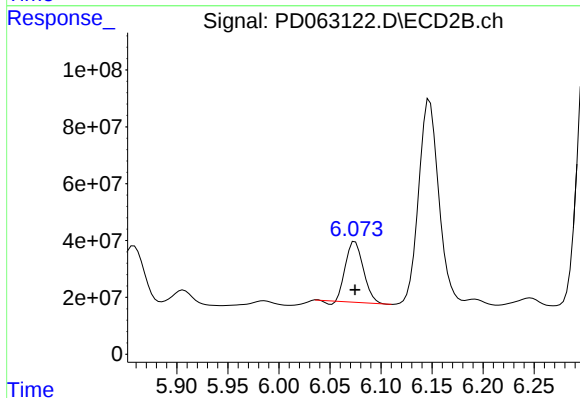
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 23153534
Conc: 1.63 ng/ml



#10 gamma-Chlordane

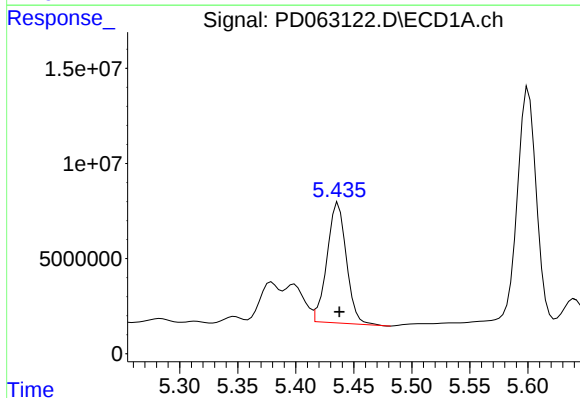
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 20733837
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



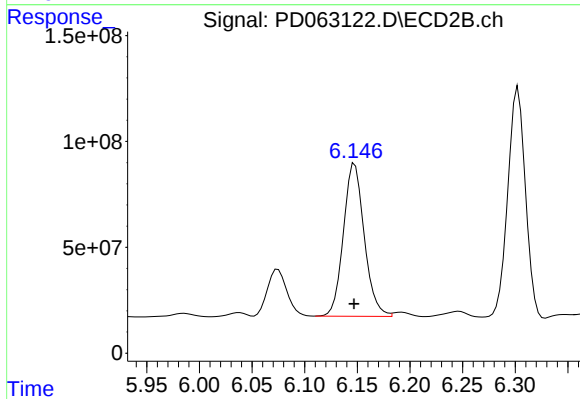
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 257654056
Conc: 16.53 ng/ml



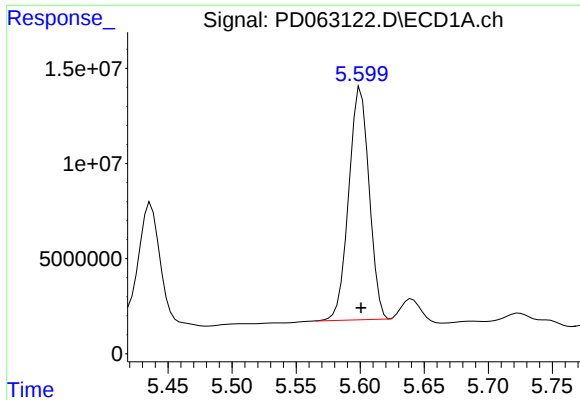
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 73715777
Conc: 51.06 ng/ml



#11 alpha-Chlordane

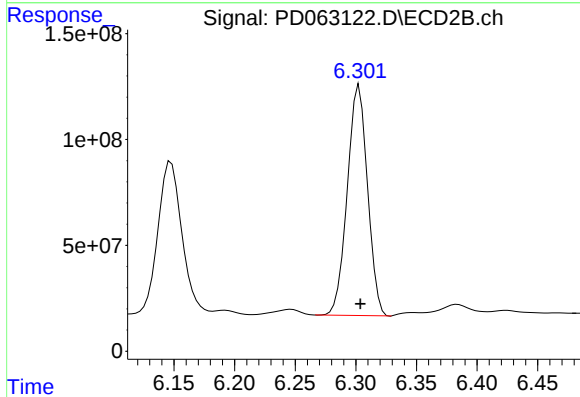
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 997442335
Conc: 67.31 ng/ml



#12 4,4'-DDE

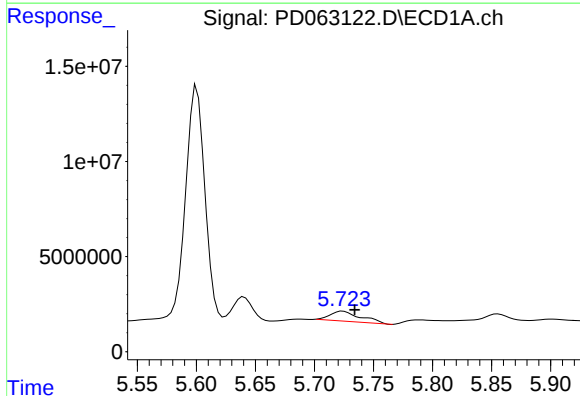
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 135471683
Conc: 94.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



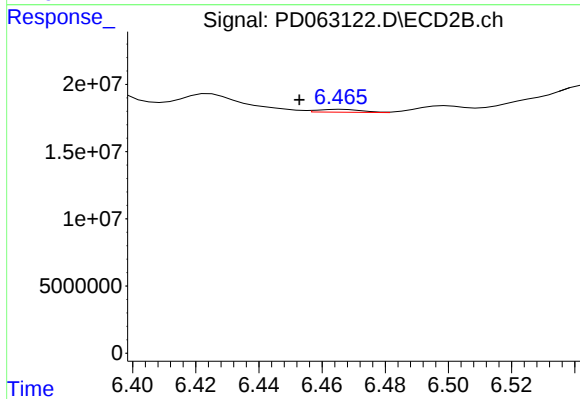
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1262579179
Conc: 83.65 ng/ml



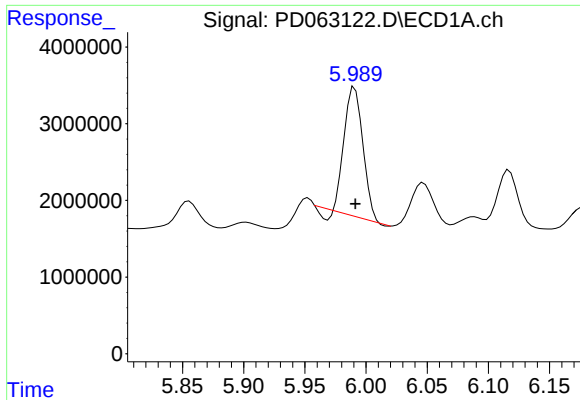
#13 Dieldrin

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 9487343
Conc: 6.41 ng/ml



#13 Dieldrin

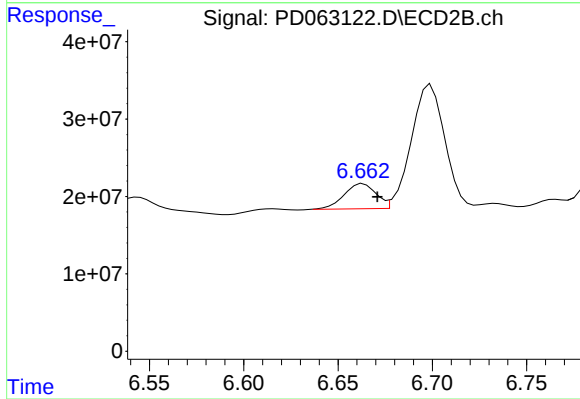
R.T.: 6.466 min
Delta R.T.: 0.014 min
Response: 2092246
Conc: 0.14 ng/ml



#14 Endrin

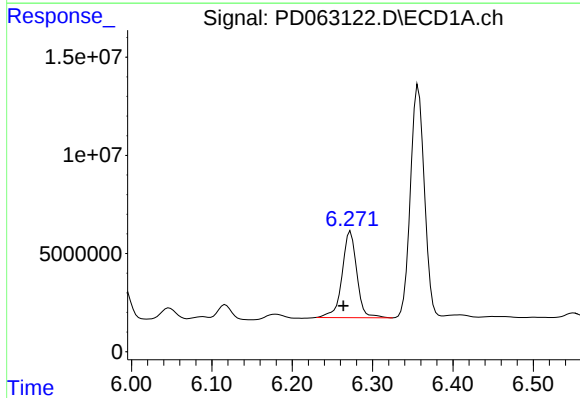
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 17597080
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



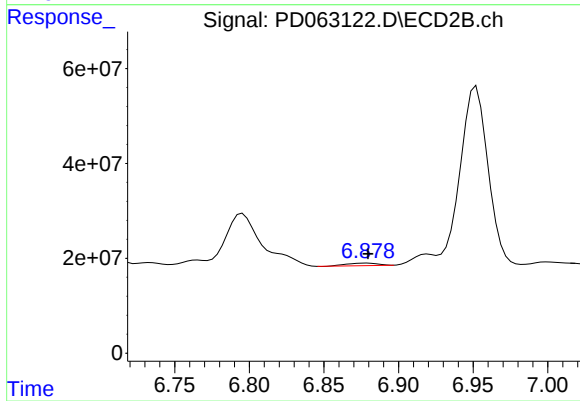
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 38254294
Conc: 3.00 ng/ml



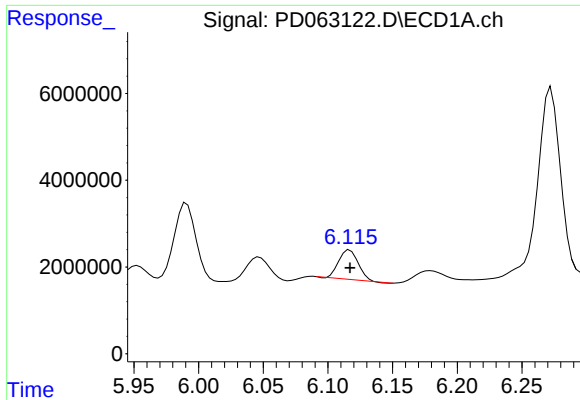
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 56028875
Conc: 45.03 ng/ml



#15 Endosulfan II

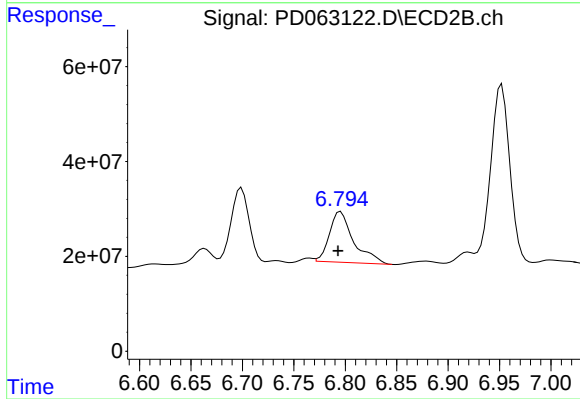
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 7392239
Conc: 0.62 ng/ml



#16 4,4'-DDD

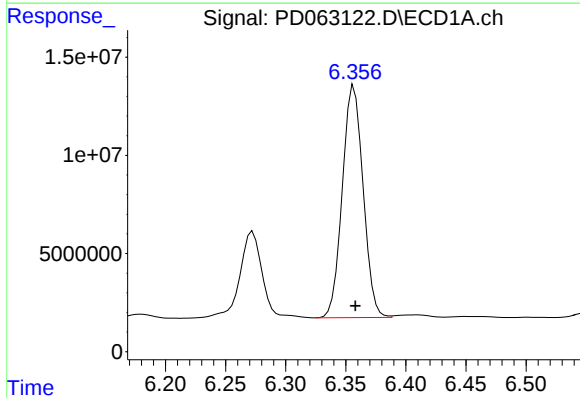
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 7076887
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



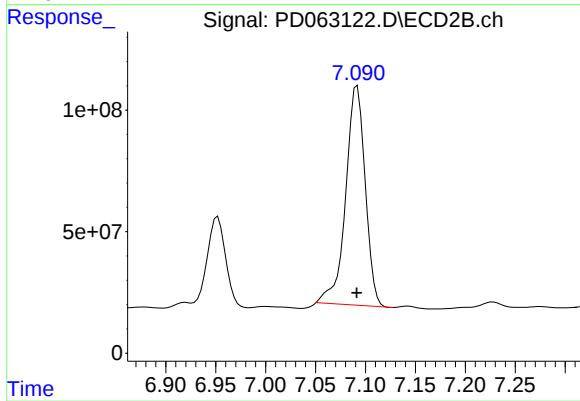
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 173832490
Conc: 14.33 ng/ml



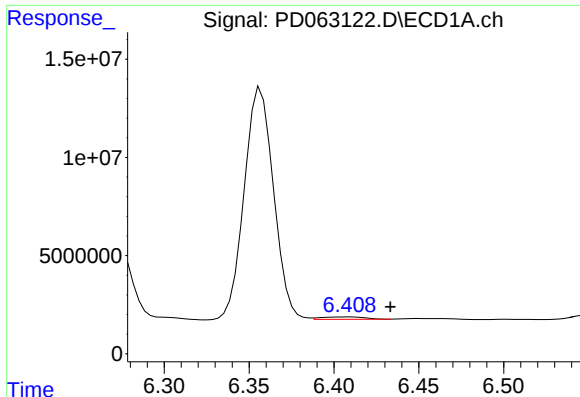
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 142576054
Conc: 124.74 ng/ml



#17 4,4'-DDT

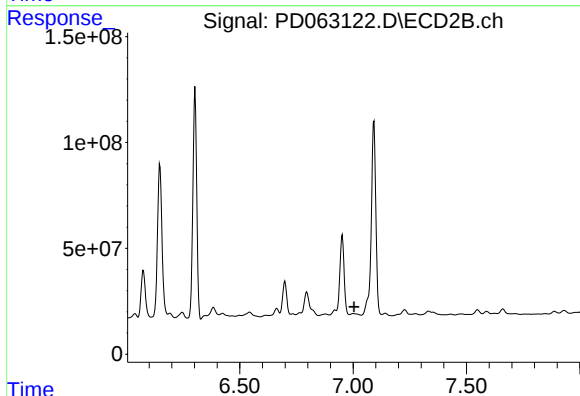
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1228895542
Conc: 108.99 ng/ml



#18 Endrin aldehyde

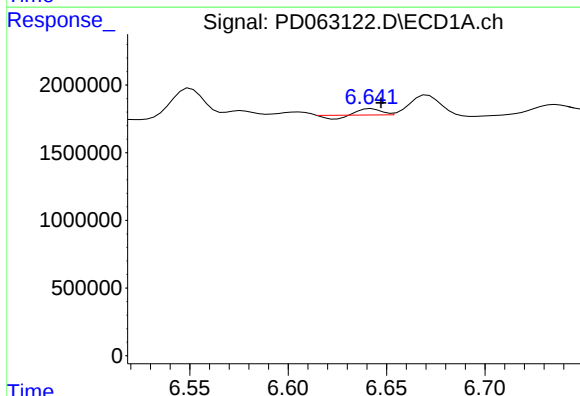
R.T.: 6.408 min
Delta R.T.: -0.025 min
Response: 2250068
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



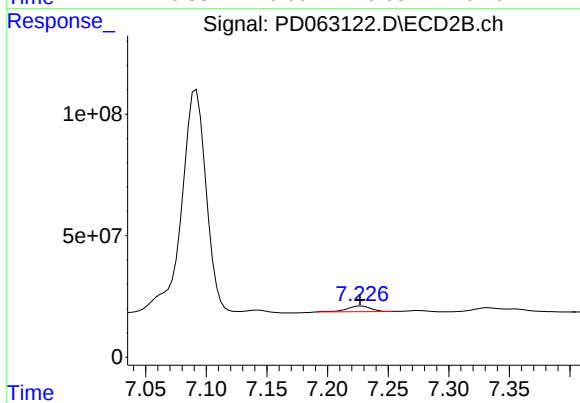
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: -118863397
Conc: N.D.



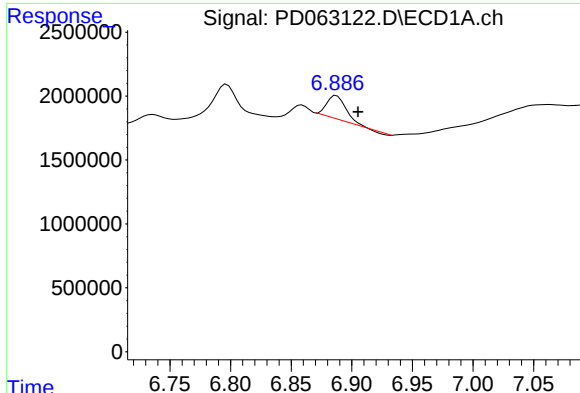
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 241216
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

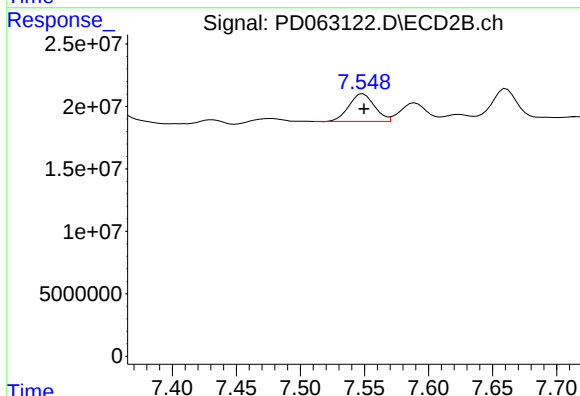
R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 31728565
Conc: 2.59 ng/ml



#20 Methoxychlor

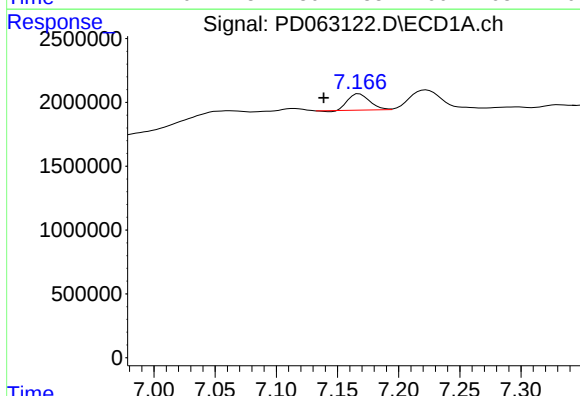
R.T.: 6.887 min
Delta R.T.: -0.018 min
Response: 1992648
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



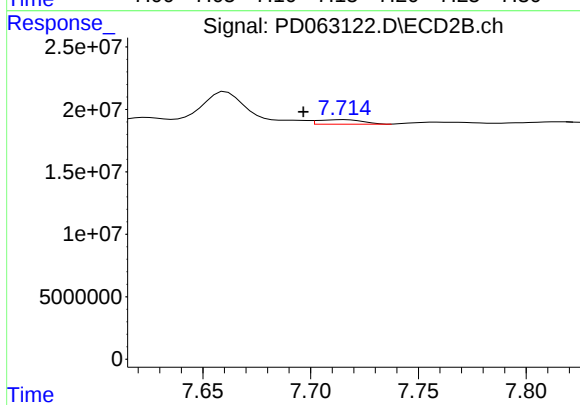
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 30652348
Conc: 5.34 ng/ml



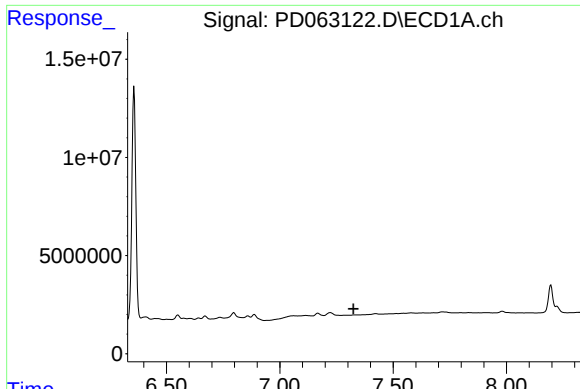
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.029 min
Response: 1553378
Conc: 1.05 ng/ml



#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.019 min
Response: 5155227
Conc: 0.43 ng/ml



#22 Mirex

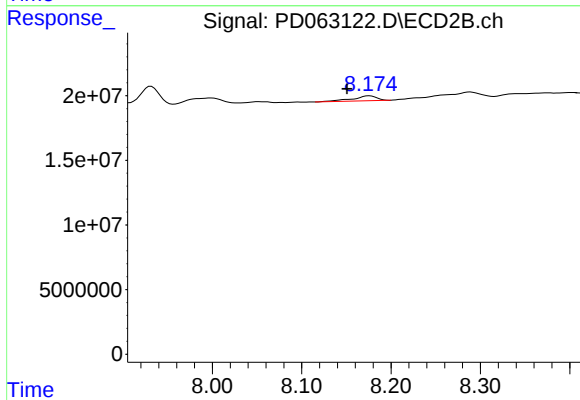
R.T.: 0.000 min

Exp R.T.: 7.325 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-282



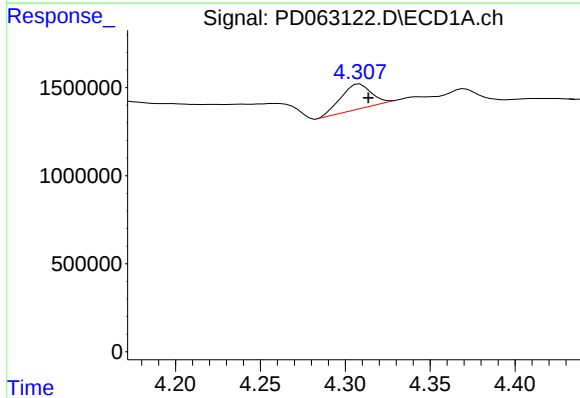
#22 Mirex

R.T.: 8.176 min

Delta R.T.: 0.025 min

Response: 7360636

Conc: 0.97 ng/ml



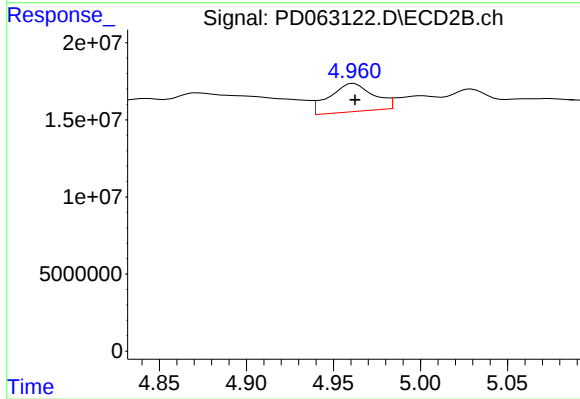
#23 Chlordane-1

R.T.: 4.309 min

Delta R.T.: -0.005 min

Response: 1726276

Conc: 47.24 ng/ml



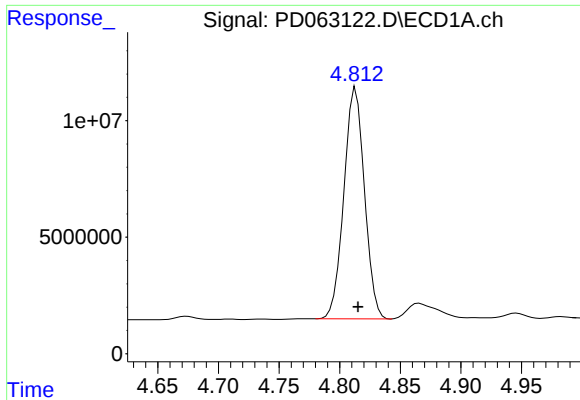
#23 Chlordane-1

R.T.: 4.962 min

Delta R.T.: 0.000 min

Response: 32089409

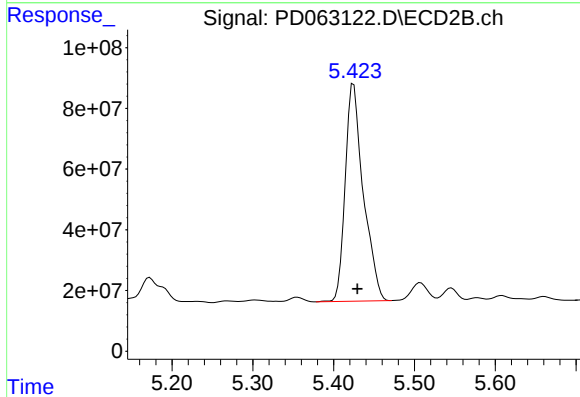
Conc: 47.95 ng/ml



#24 Chlordane-2

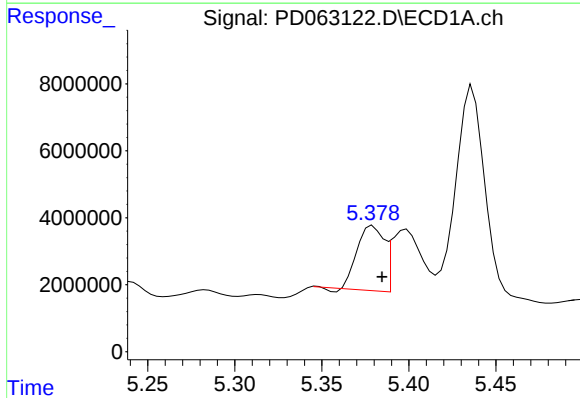
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 117162572
Conc: 2548.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



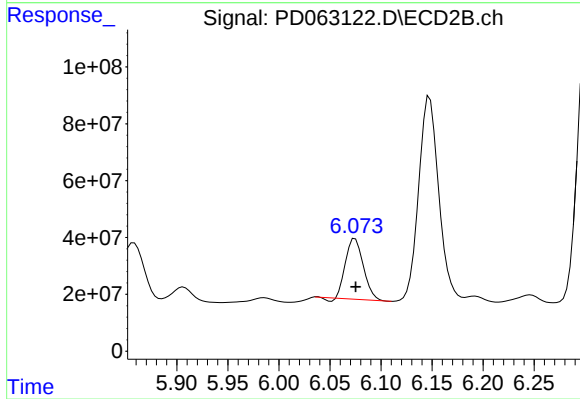
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 1117040686
Conc: 2291.81 ng/ml



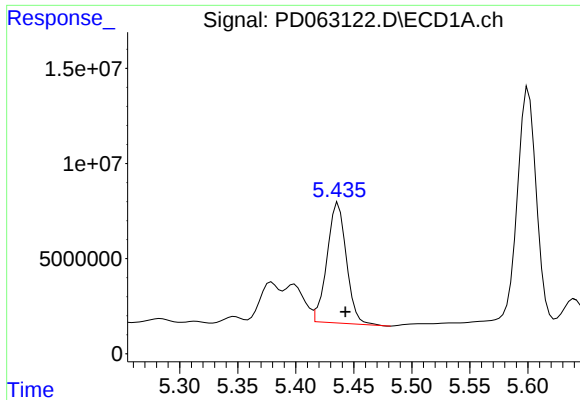
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 20733837
Conc: 144.35 ng/ml



#25 Chlordane-3

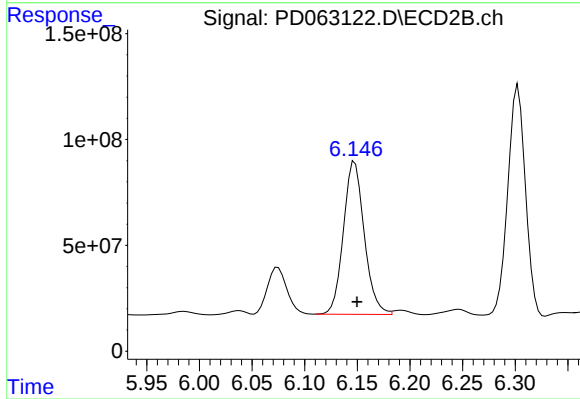
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 257654056
Conc: 125.67 ng/ml



#26 Chlordane-4

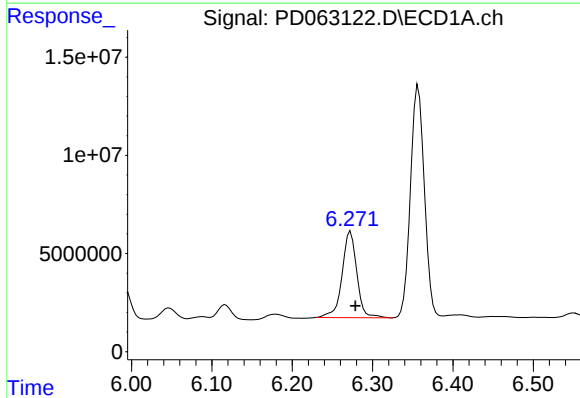
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 73715777
Conc: 624.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



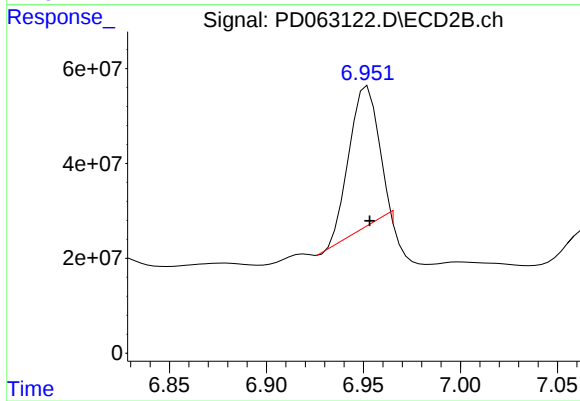
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 997442335
Conc: 424.03 ng/ml



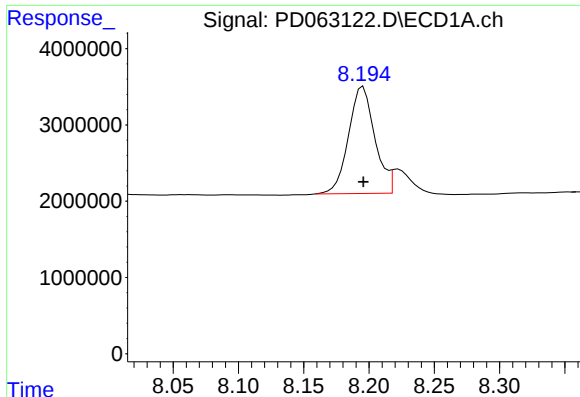
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 56028875
Conc: 1219.90 ng/ml



#27 Chlordane-5

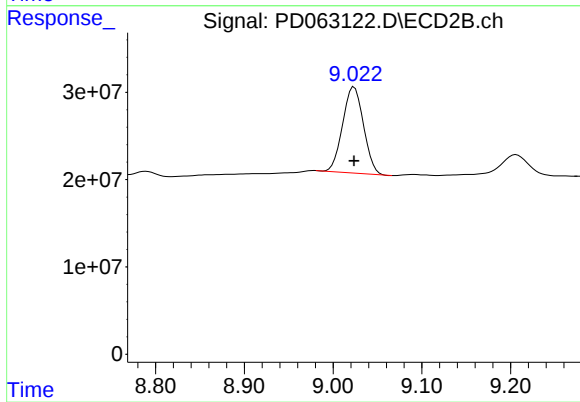
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 308213532
Conc: 722.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 19601081
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 161405075
Conc: 15.82 ng/ml