

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 13:32
 Operator : AR\AJ
 Sample : P5133-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-24-00374

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:20:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	14320844	69606247	7.161	6.081
28)	SA Decachlor...	9.093	8.088	15816236	66271972	4.972	4.757
Target Compounds							
2)	A alpha-BHC	3.988f	3.419f	559317	30200387	0.139	1.714 #
3)	MA gamma-BHC...	0.000	3.728	0	38126492	N.D.	2.270 #
4)	MA Heptachlor	4.950	4.076	19240798	98205180	4.901	6.041
5)	MB Aldrin	5.266	4.351f	3711978	41277705	0.911	2.469 #
6)	B beta-BHC	4.503f	4.004f	4675727	176.0E6	2.965	24.573 #
7)	B delta-BHC	4.786f	4.245f	45506431	26007178	11.164	1.530 #
8)	B Heptachlo...	5.695	4.884	3019123	4684240	0.835	0.309 #
9)	A Endosulfan I	0.000	5.284f	0	9695723	N.D.	0.683 #
10)	B gamma-Chl...	5.952	5.112f	13385192	40231304	3.789	2.586 #
11)	B alpha-Chl...	6.043	5.213	10968687	48492778	3.070	3.173
12)	B 4,4'-DDE	6.205	5.403f	2760649	29158946	0.848	1.934 #
13)	MA Dieldrin	6.384f	5.516	3199252	109.7E6	0.886	7.047 #
14)	MA Endrin	6.586	5.789	2740114	8216098	0.906	0.587 #
15)	B Endosulfa...	6.798	6.092	3184314	73232231	1.065	5.321 #
16)	A 4,4'-DDD	6.739f	5.959f	8242489	19348579	3.171	1.539 #
17)	MA 4,4'-DDT	7.053f	6.213f	7004842	128.5E6	2.480	9.641 #
18)	B Endrin al...	0.000	6.281	0	45647600	N.D.	4.115 #
19)	B Endosulfa...	0.000	6.476f	0	106.3E6	N.D.	7.854 #
20)	A Methoxychlor	7.490	6.781	578914	40350640	0.362	5.625 #
21)	B Endrin ke...	7.627	0.000	14147411	0	4.359	N.D. #
22)	Mirex	8.118	7.204	297074	25694202	0.119	2.084 #
23)	Chlordane-1	4.698f	3.914	3081950	31022936	24.130	59.610 #
24)	Chlordane-2	5.266	4.516f	3711978	165.8E6	26.089	297.592 #
25)	Chlordane-3	5.952	5.112f	13385192	40231304	24.532	24.323
26)	Chlordane-4	6.043	5.213	10968687	48492778	16.626	34.585 #
27)	Chlordane-5	0.000	6.092	0	73232231	N.D.	114.290 #

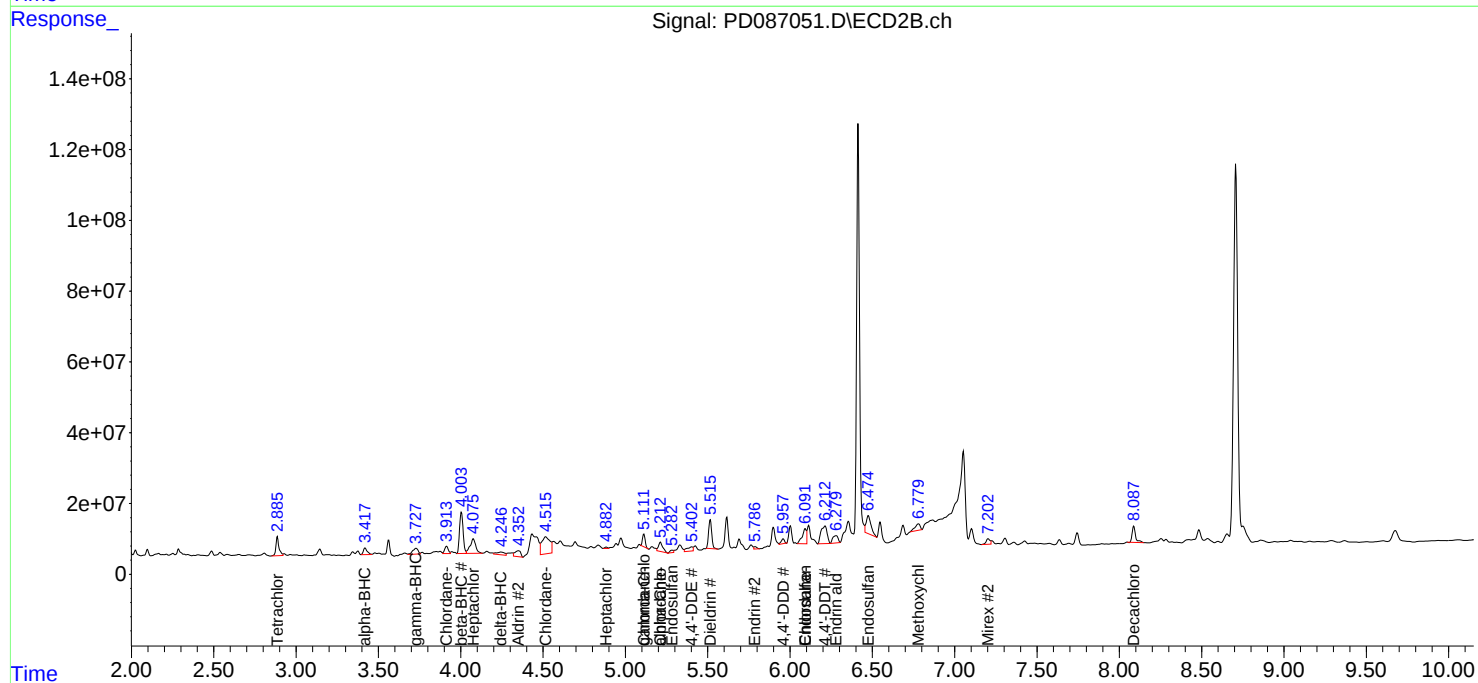
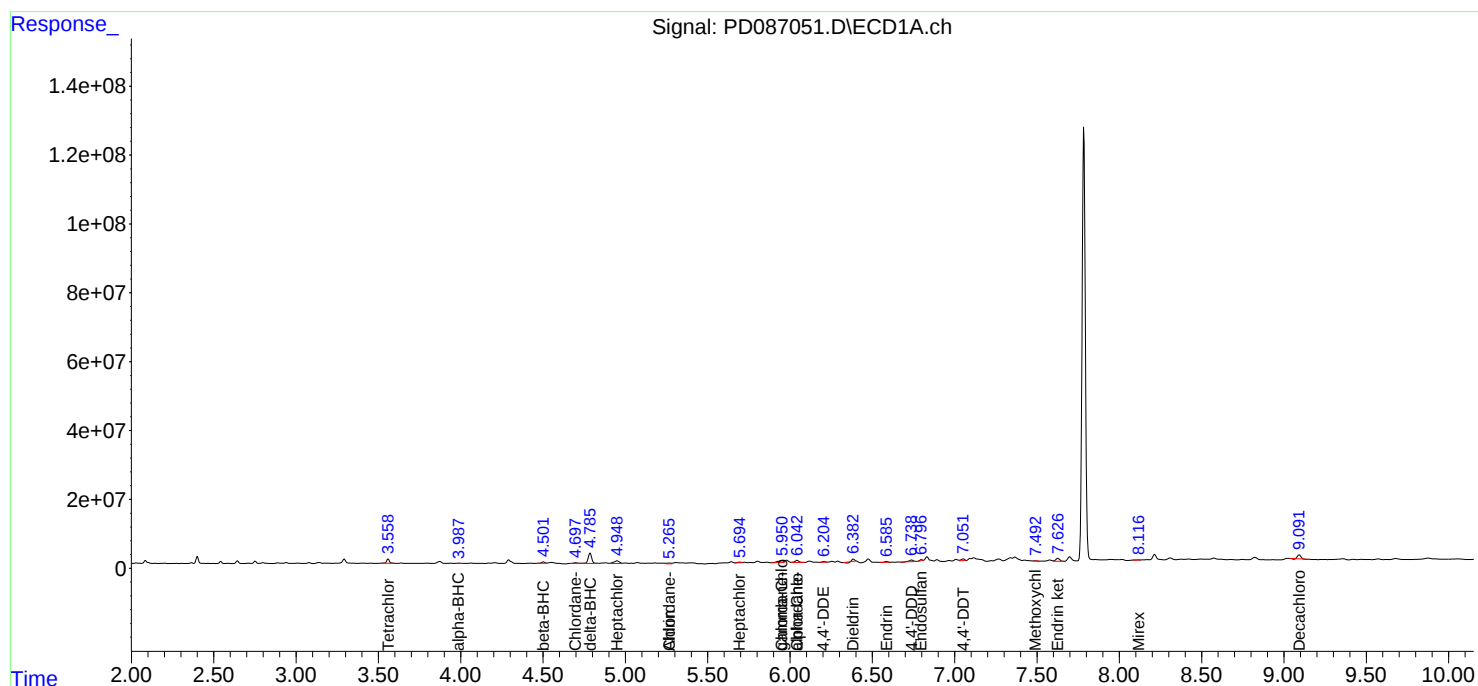
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

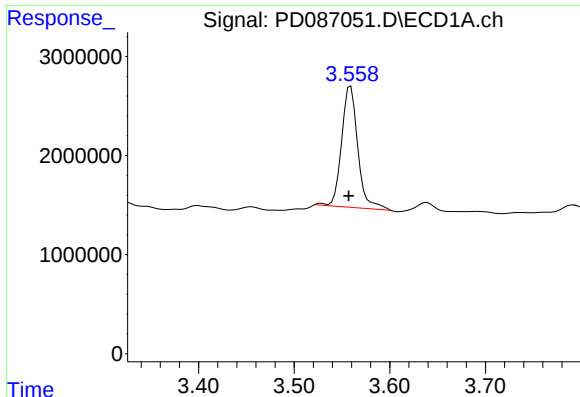
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 13:32
Operator : AR\AJ
Sample : P5133-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:20:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

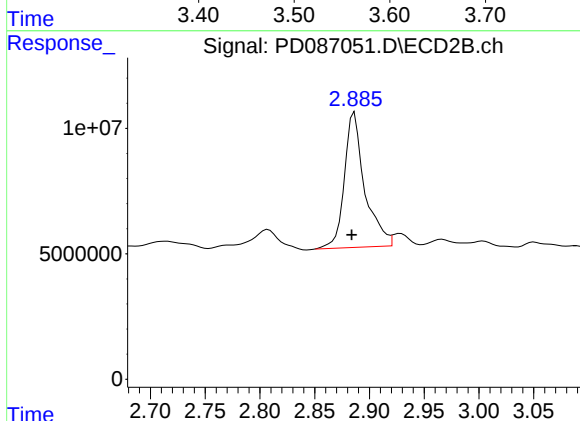




#1 Tetrachloro-m-xylene

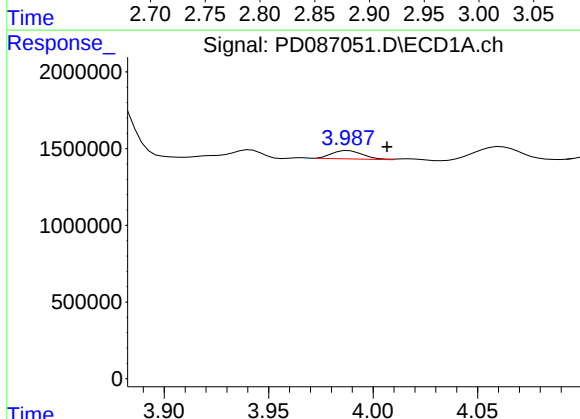
R.T.: 3.559 min
Delta R.T.: 0.002 min
Response: 14320844
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



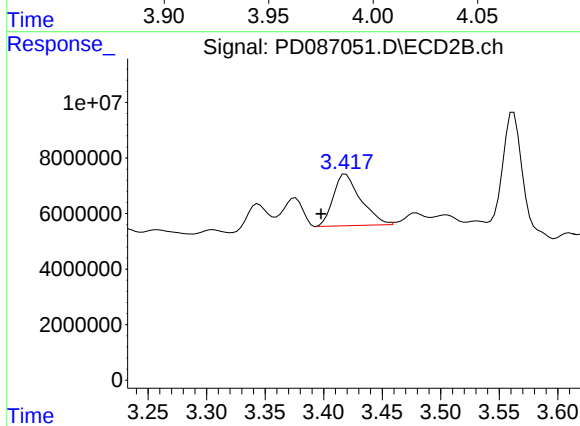
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 69606247
Conc: 6.08 ng/ml



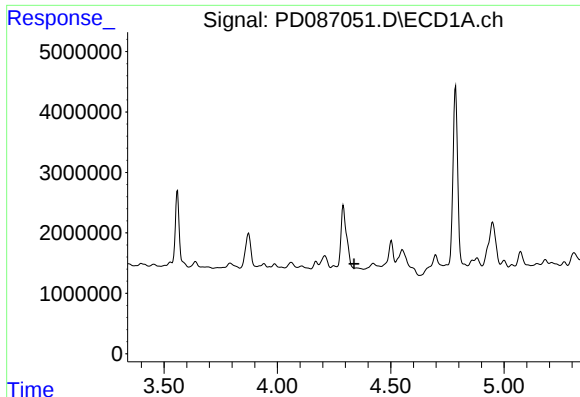
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.019 min
Response: 559317
Conc: 0.14 ng/ml



#2 alpha-BHC

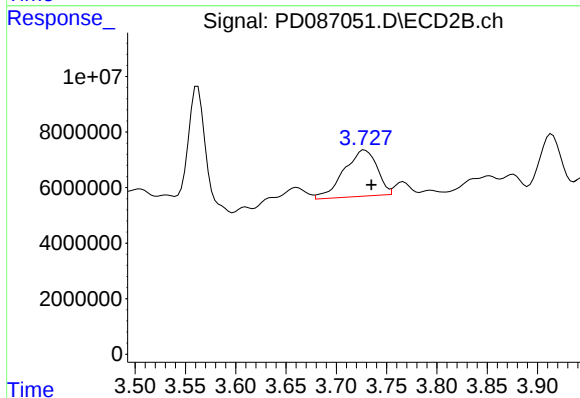
R.T.: 3.419 min
Delta R.T.: 0.021 min
Response: 30200387
Conc: 1.71 ng/ml



#3 gamma-BHC (Lindane)

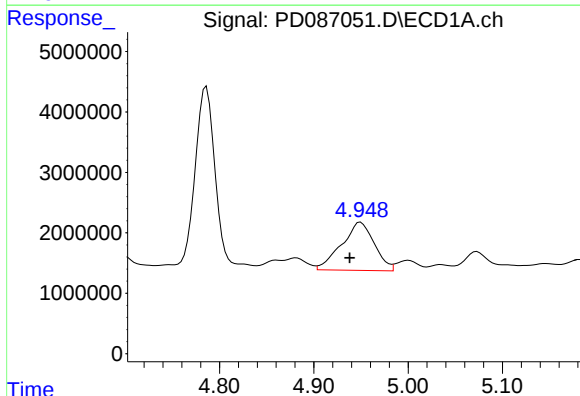
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



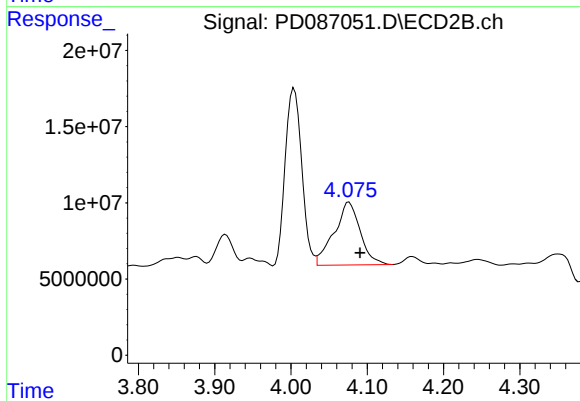
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.007 min
Response: 38126492
Conc: 2.27 ng/ml



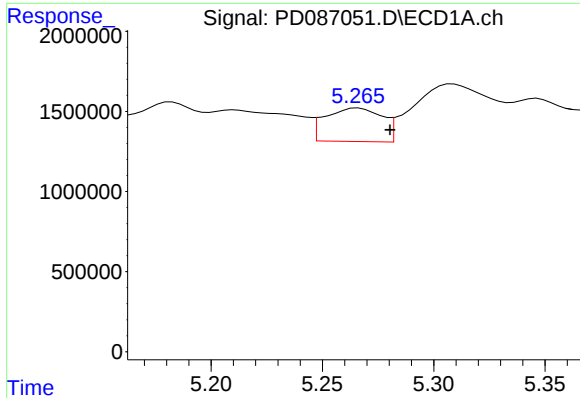
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 19240798
Conc: 4.90 ng/ml



#4 Heptachlor

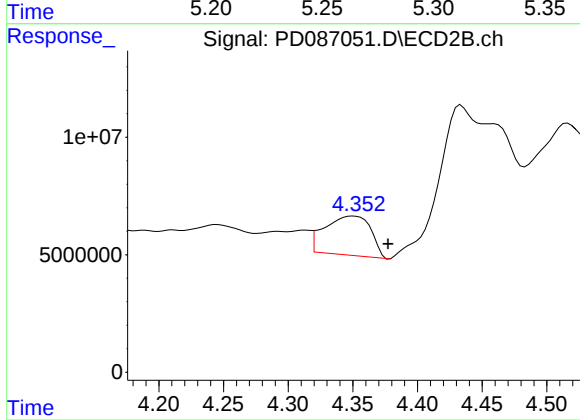
R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 98205180
Conc: 6.04 ng/ml



#5 Aldrin

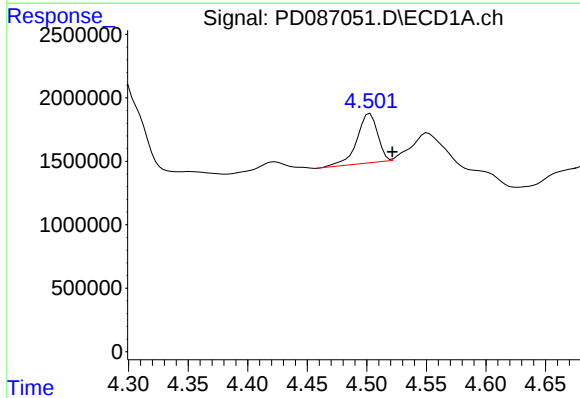
R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 3711978
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



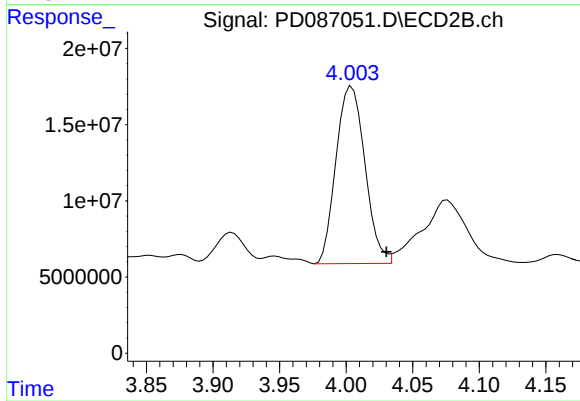
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.026 min
Response: 41277705
Conc: 2.47 ng/ml



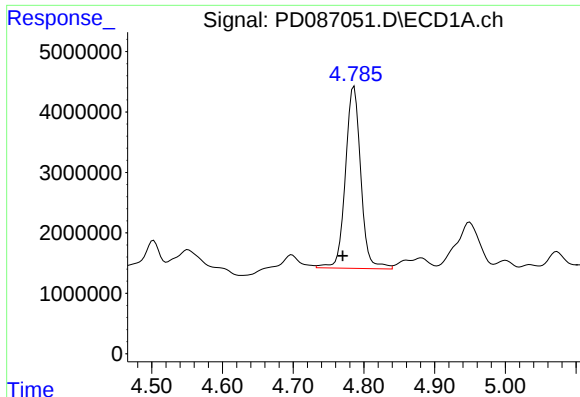
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.019 min
Response: 4675727
Conc: 2.96 ng/ml



#6 beta-BHC

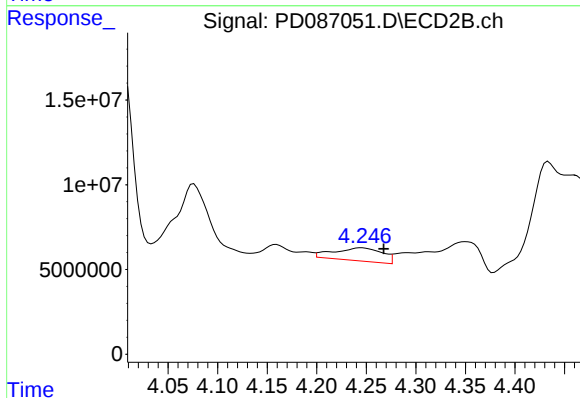
R.T.: 4.004 min
Delta R.T.: -0.026 min
Response: 175985255
Conc: 24.57 ng/ml



#7 delta-BHC

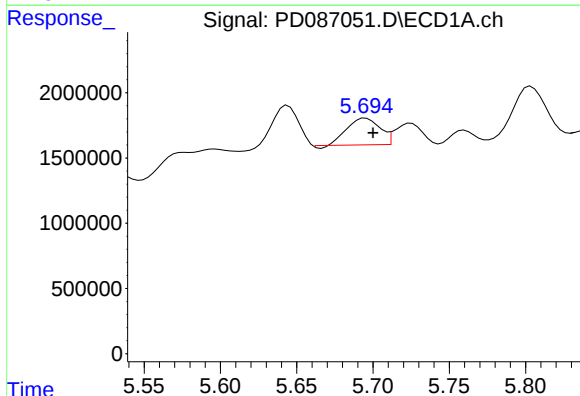
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 45506431
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



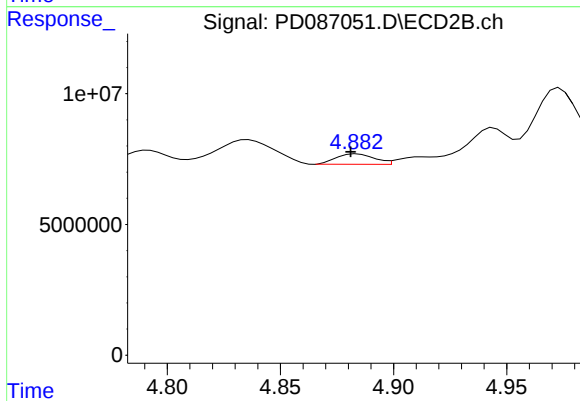
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.022 min
Response: 26007178
Conc: 1.53 ng/ml



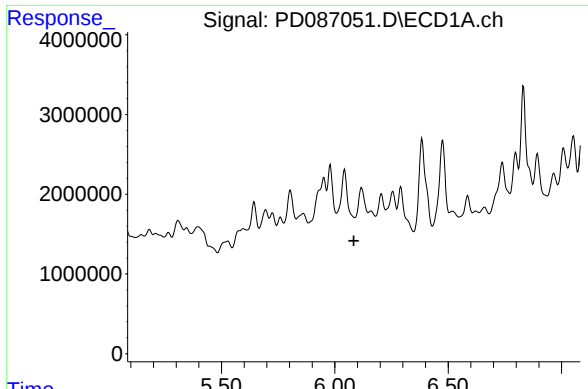
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 3019123
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

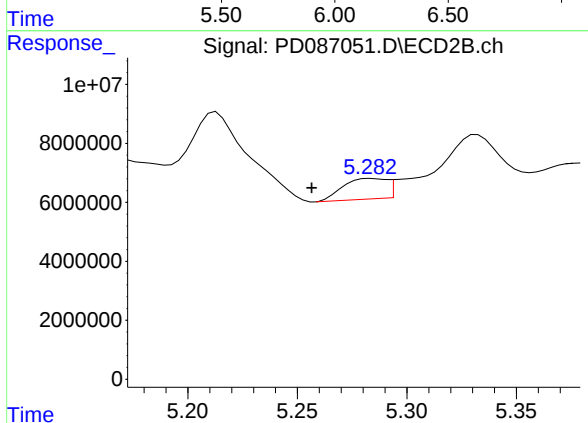
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 4684240
Conc: 0.31 ng/ml



#9 Endosulfan I

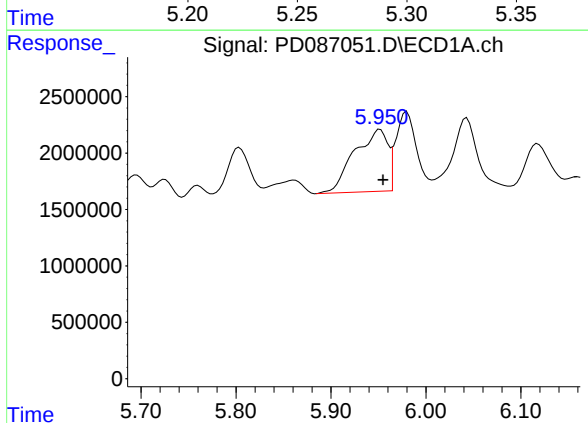
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



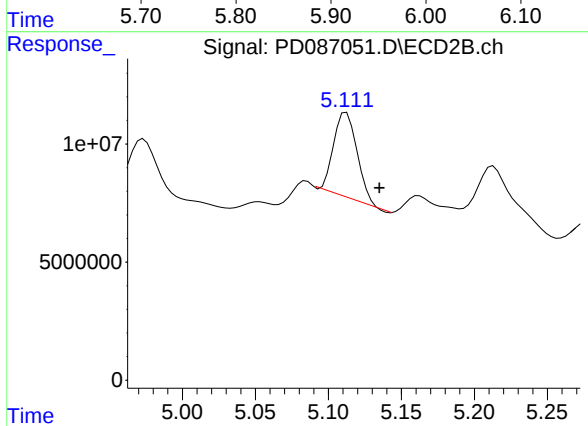
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.027 min
Response: 9695723
Conc: 0.68 ng/ml



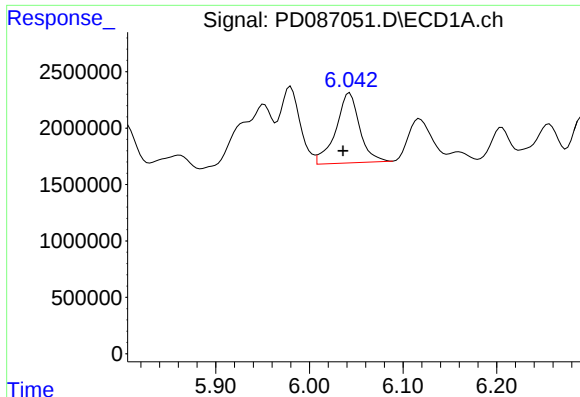
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 13385192
Conc: 3.79 ng/ml



#10 gamma-Chlordane

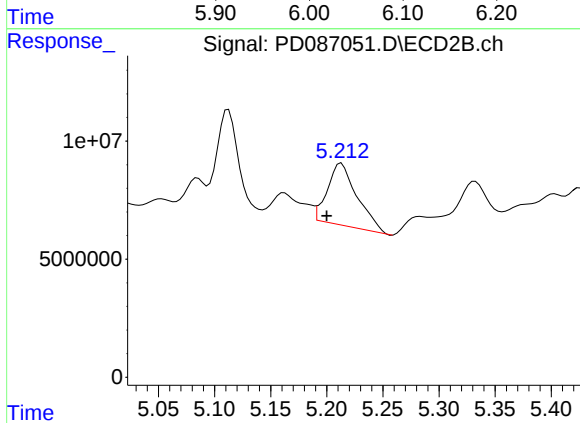
R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 40231304
Conc: 2.59 ng/ml



#11 alpha-Chlordane

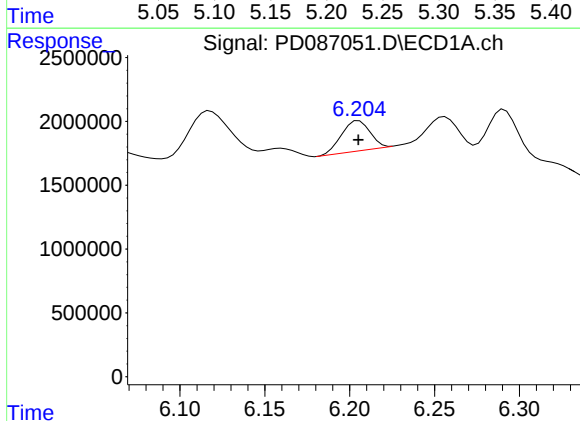
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 10968687
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



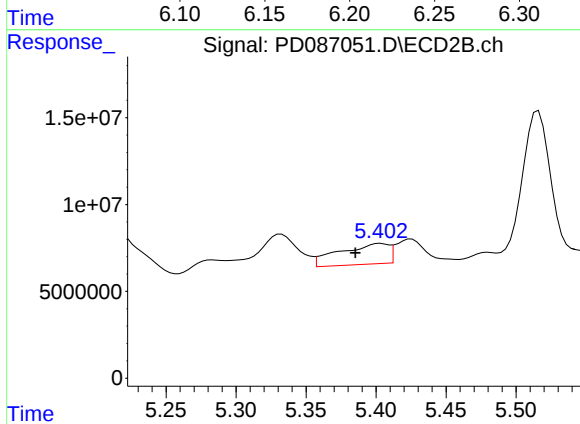
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.013 min
Response: 48492778
Conc: 3.17 ng/ml



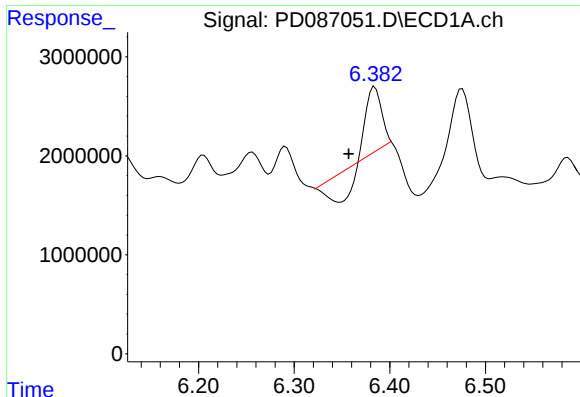
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 2760649
Conc: 0.85 ng/ml



#12 4,4'-DDE

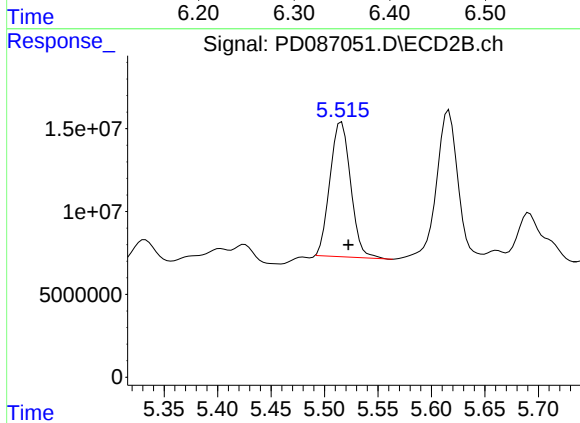
R.T.: 5.403 min
Delta R.T.: 0.018 min
Response: 29158946
Conc: 1.93 ng/ml



#13 Dieldrin

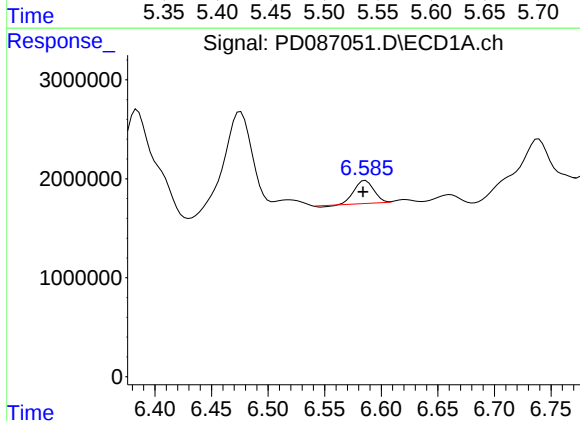
R.T.: 6.384 min
Delta R.T.: 0.027 min
Response: 3199252
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



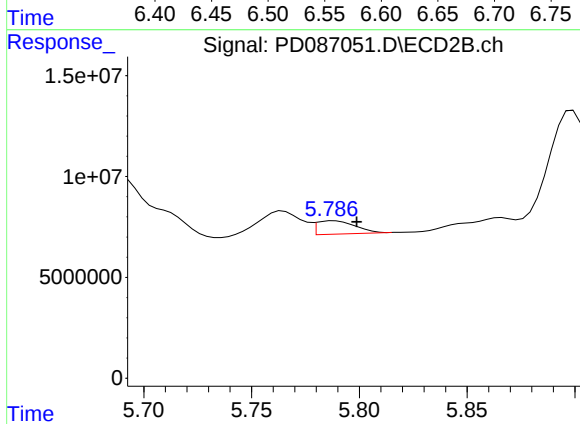
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 109739447
Conc: 7.05 ng/ml



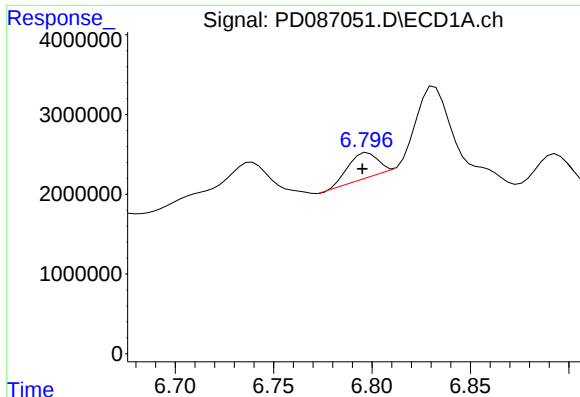
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 2740114
Conc: 0.91 ng/ml



#14 Endrin

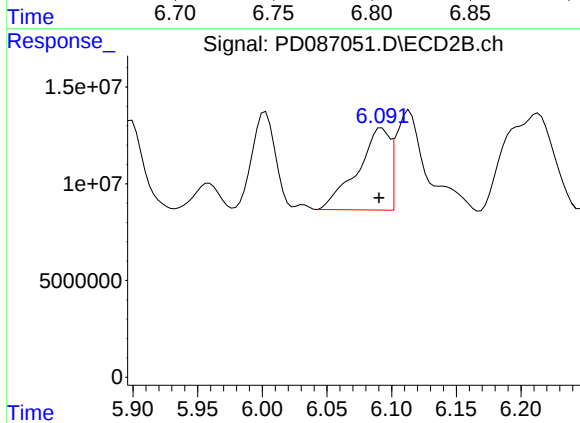
R.T.: 5.789 min
Delta R.T.: -0.010 min
Response: 8216098
Conc: 0.59 ng/ml



#15 Endosulfan II

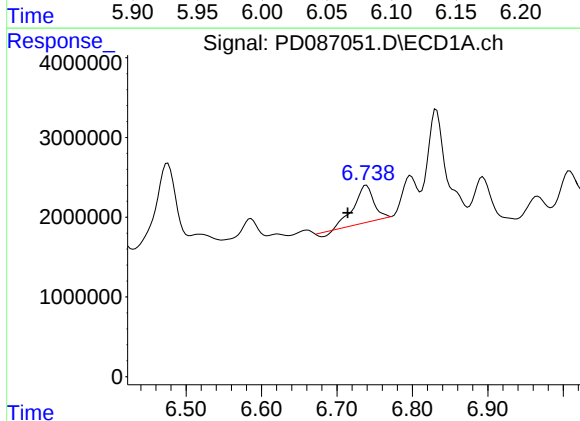
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 3184314
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



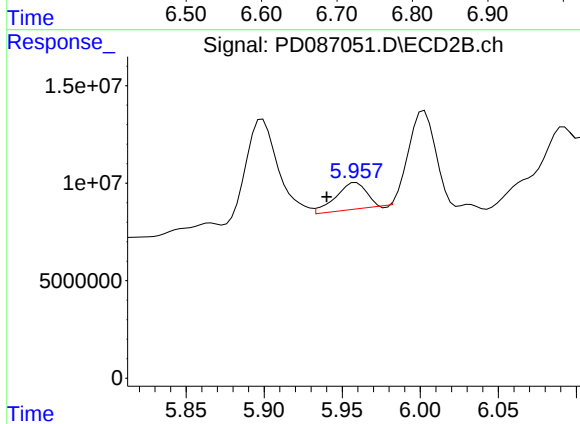
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 73232231
Conc: 5.32 ng/ml



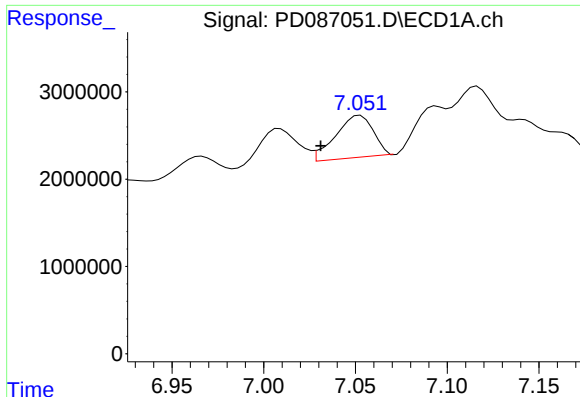
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.025 min
Response: 8242489
Conc: 3.17 ng/ml



#16 4,4'-DDD

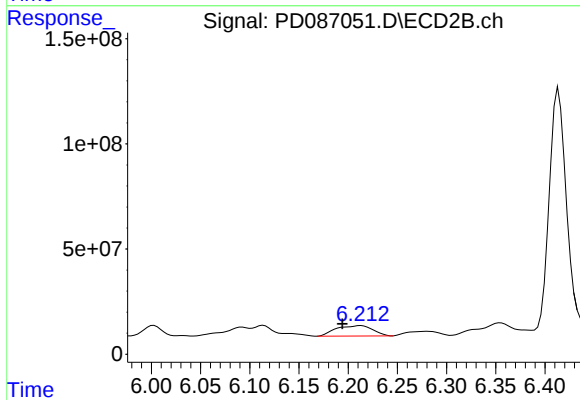
R.T.: 5.959 min
Delta R.T.: 0.019 min
Response: 19348579
Conc: 1.54 ng/ml



#17 4,4'-DDT

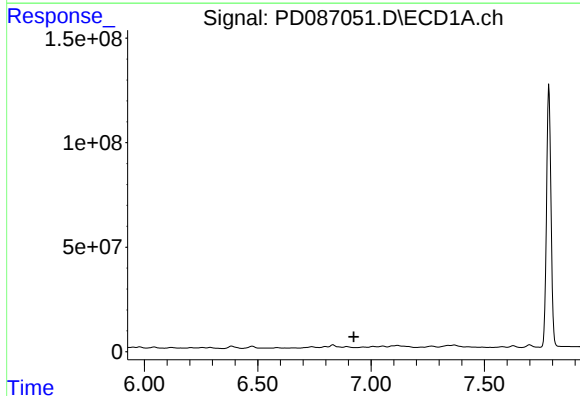
R.T.: 7.053 min
Delta R.T.: 0.022 min
Response: 7004842
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



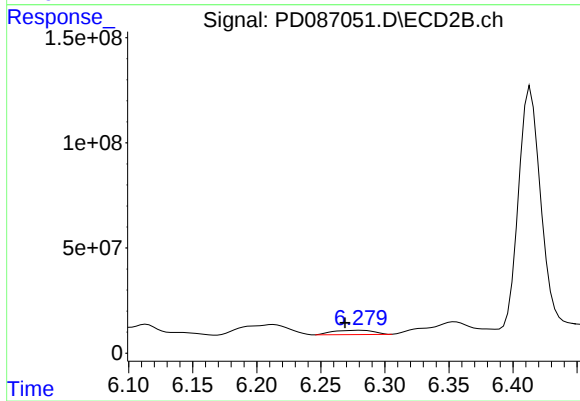
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.019 min
Response: 128548122
Conc: 9.64 ng/ml



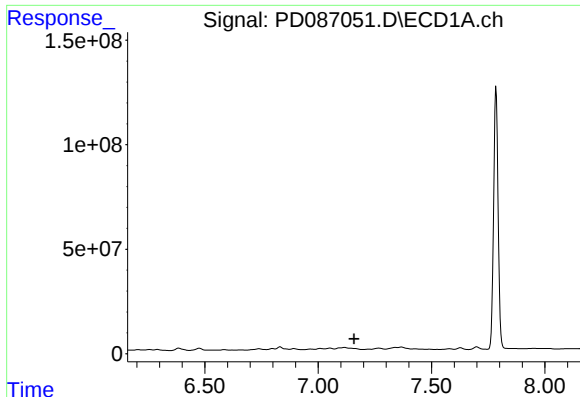
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

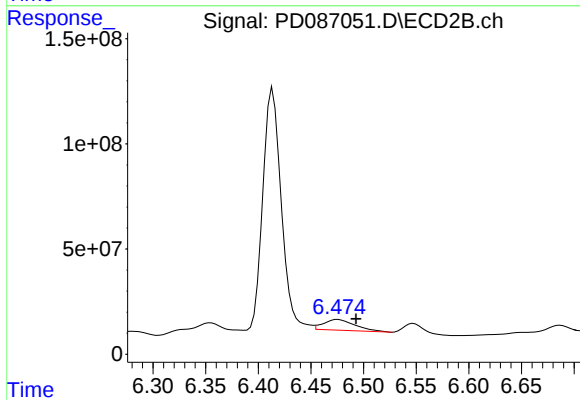
R.T.: 6.281 min
Delta R.T.: 0.012 min
Response: 45647600
Conc: 4.11 ng/ml



#19 Endosulfan Sulfate

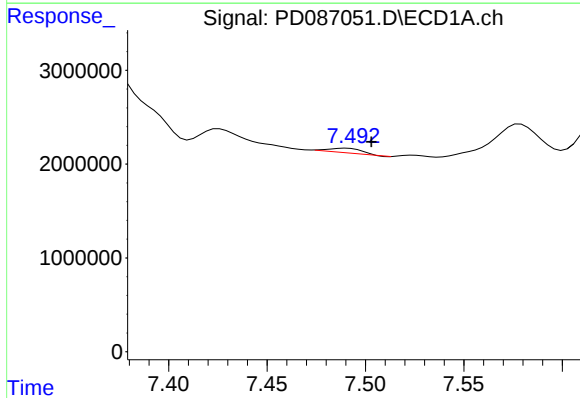
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



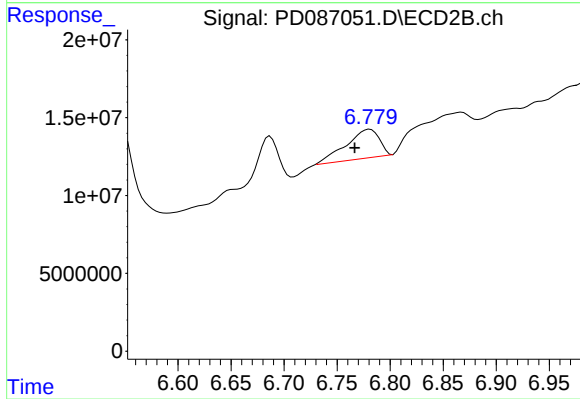
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.017 min
Response: 106266041
Conc: 7.85 ng/ml



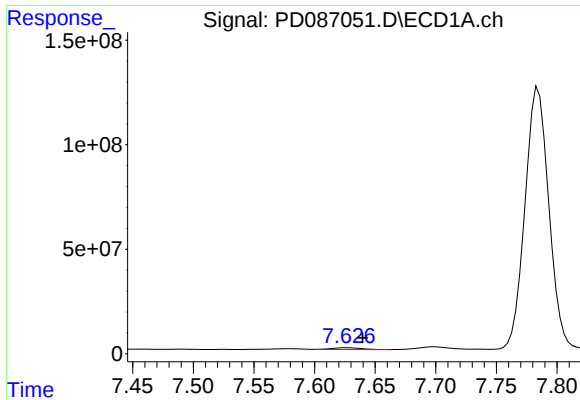
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 578914
Conc: 0.36 ng/ml



#20 Methoxychlor

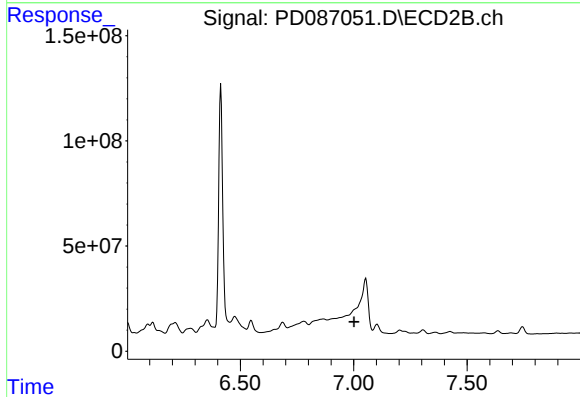
R.T.: 6.781 min
Delta R.T.: 0.014 min
Response: 40350640
Conc: 5.63 ng/ml



#21 Endrin ketone

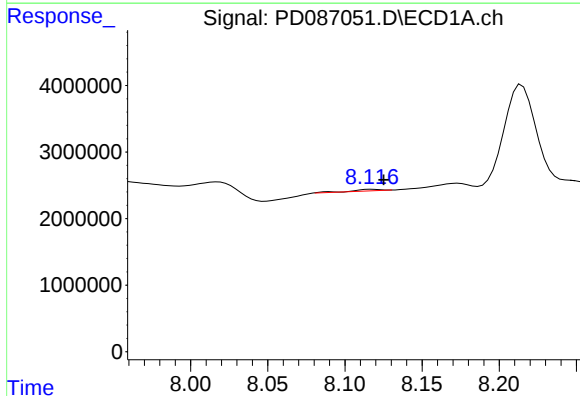
R.T.: 7.627 min
Delta R.T.: -0.012 min
Response: 14147411
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



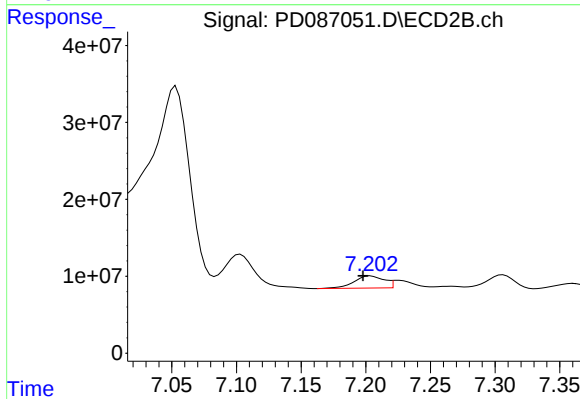
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



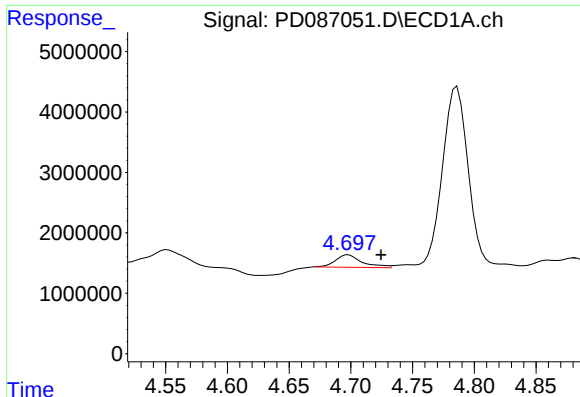
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.008 min
Response: 297074
Conc: 0.12 ng/ml



#22 Mirex

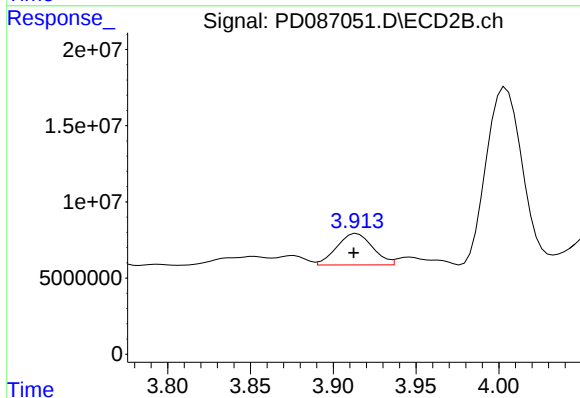
R.T.: 7.204 min
Delta R.T.: 0.006 min
Response: 25694202
Conc: 2.08 ng/ml



#23 Chlordane-1

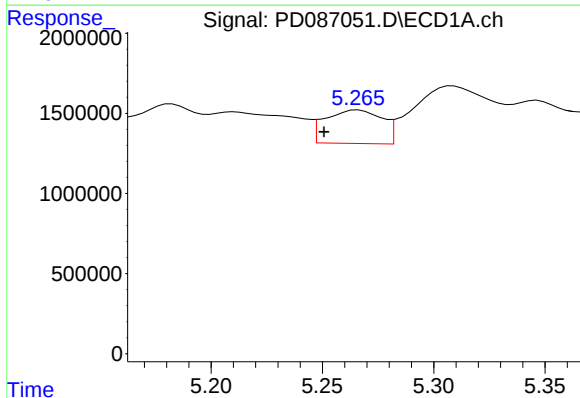
R.T.: 4.698 min
Delta R.T.: -0.026 min
Response: 3081950
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



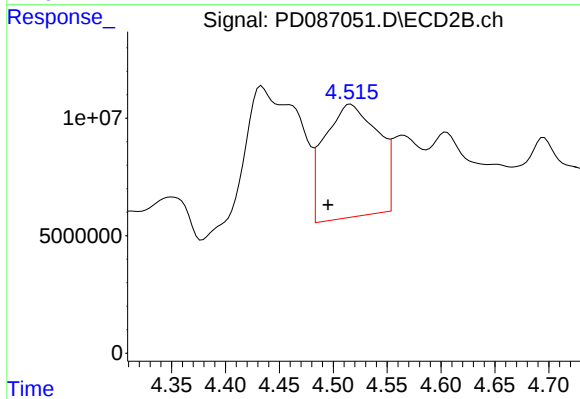
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: 0.002 min
Response: 31022936
Conc: 59.61 ng/ml



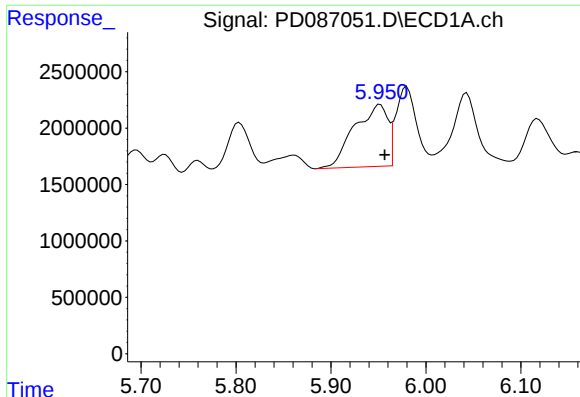
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 3711978
Conc: 26.09 ng/ml



#24 Chlordane-2

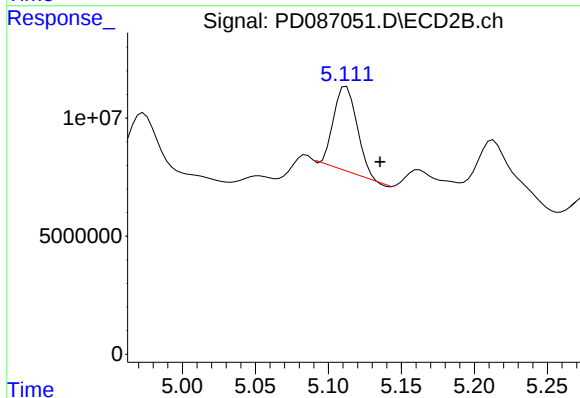
R.T.: 4.516 min
Delta R.T.: 0.021 min
Response: 165826329
Conc: 297.59 ng/ml



#25 Chlordane-3

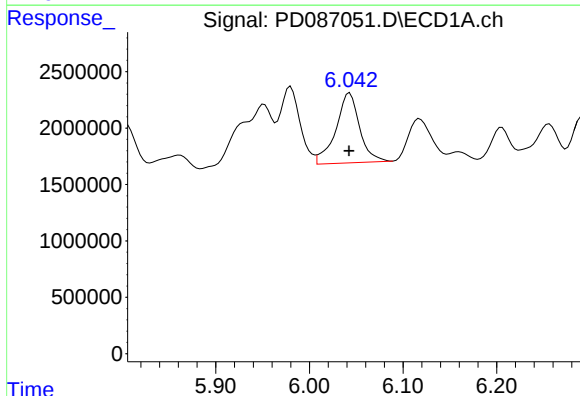
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 13385192
Conc: 24.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



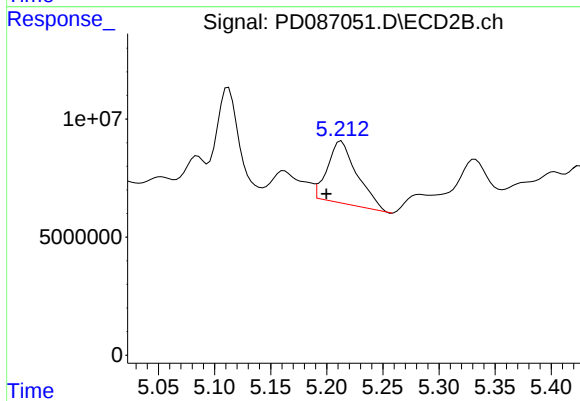
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 40231304
Conc: 24.32 ng/ml



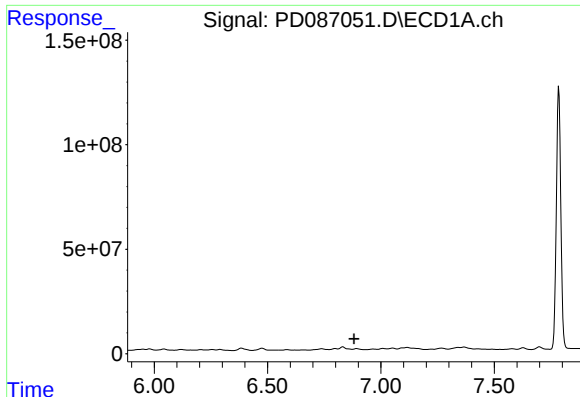
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 10968687
Conc: 16.63 ng/ml



#26 Chlordane-4

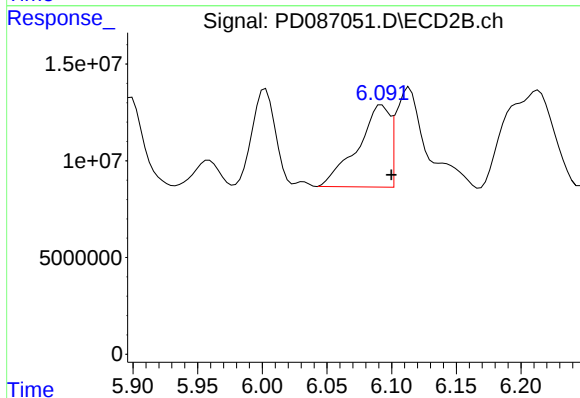
R.T.: 5.213 min
Delta R.T.: 0.013 min
Response: 48492778
Conc: 34.59 ng/ml



#27 Chlordane-5

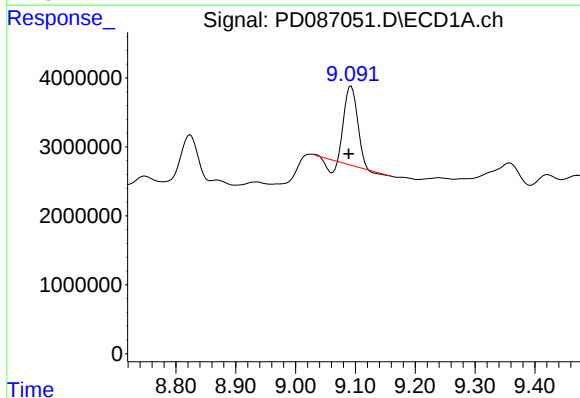
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-24-00374



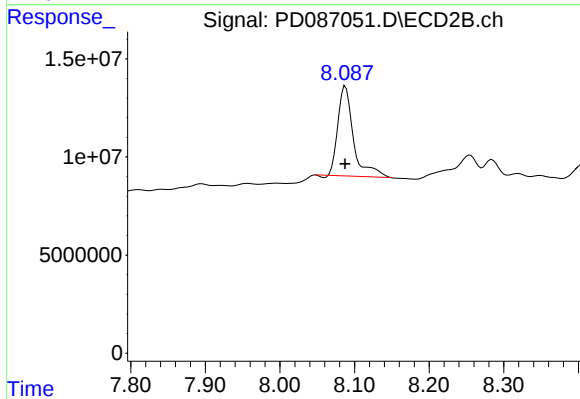
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 73232231
Conc: 114.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 15816236
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 66271972
Conc: 4.76 ng/ml