

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 16:35
 Operator : AR\AJ
 Sample : P3255-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-07152024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:58:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.789	36922537	27883685	17.732	16.568
28)	SA Decachlor...	9.057	7.933	22147980	29006978	16.667	19.894
Target Compounds							
2)	A alpha-BHC	4.002	3.293	121.1E6	106.5E6	40.811	44.096
3)	MA gamma-BHC...	4.334	3.624	114.8E6	114.4E6	41.002	49.599
4)	MA Heptachlor	4.924	3.964	110.8E6	102.0E6	43.542	46.245
5)	MB Aldrin	5.266	4.244	133.1E6	99522269	53.288	46.779
6)	B beta-BHC	4.532	3.922	40451869	48270780	31.889	46.765 #
7)	B delta-BHC	4.778	4.152	122.5E6	104.1E6	45.674	47.308
8)	B Heptachlo...	5.691	4.747	107.0E6	87387935	45.536	44.806
9)	A Endosulfan I	6.076	5.118	97962911	58506648	45.804	31.993 #
10)	B gamma-Chl...	5.947	4.997	123.1E6	88492144	52.941	43.648
11)	B alpha-Chl...	6.026	5.061	115.2E6	88125150	50.186	43.613
12)	B 4,4'-DDE	6.199	5.250	74288978	97269717	36.740	54.428 #
13)	MA Dieldrin	6.352	5.383	104.3E6	115.4E6	46.948	58.830 #
14)	MA Endrin	6.581	5.657	73830556	78490032	40.160	45.604
15)	B Endosulfa...	6.799	5.951	82597194	82774939	41.994	48.452
16)	A 4,4'-DDD	6.714	5.804	78588013	55444926	46.551	37.006
17)	MA 4,4'-DDT	7.029	6.055	82945433	75312755	49.276	51.403
18)	B Endrin al...	6.930	6.130	60626415	59066467	40.864	45.208
19)	B Endosulfa...	7.164	6.353	76132608	69456741	43.350	43.074
20)	A Methoxychlor	7.504	6.631	39176224	34716458	44.372	42.937
21)	B Endrin ke...	7.648	6.859	91638050	71112729	48.003	38.913
22)	Mirex	8.124	7.041	91107359	52431268	64.330	35.270 #
23)	Chlordane-1	4.692f	3.800	16911602	5836730	190.968	94.267 #
24)	Chlordane-2	5.266f	0.000	133.1E6	0	1300.743	N.D. #
25)	Chlordane-3	5.947	4.997	123.1E6	88492144	371.808	428.160
26)	Chlordane-4	6.026	5.061	115.2E6	88125150	289.253	450.312 #
27)	Chlordane-5	6.858f	5.744	245373	8382357	3.546	139.065 #

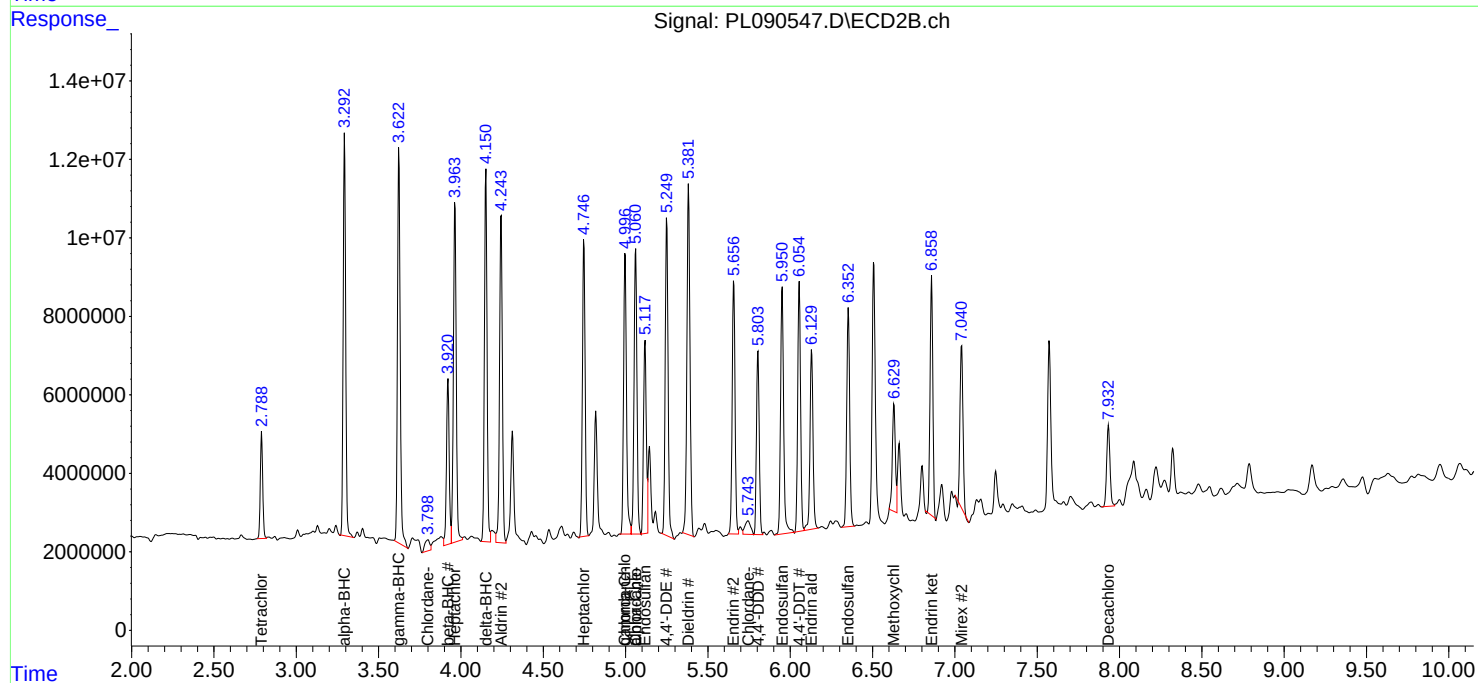
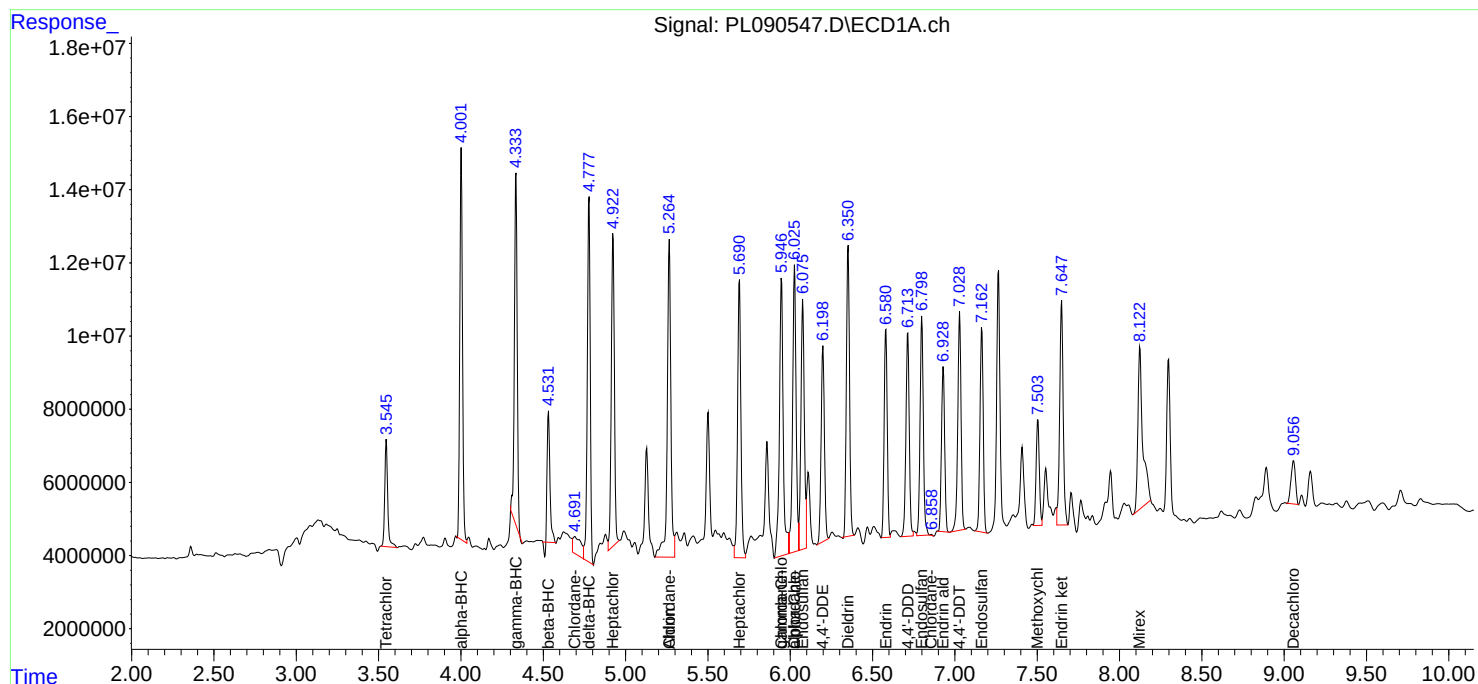
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

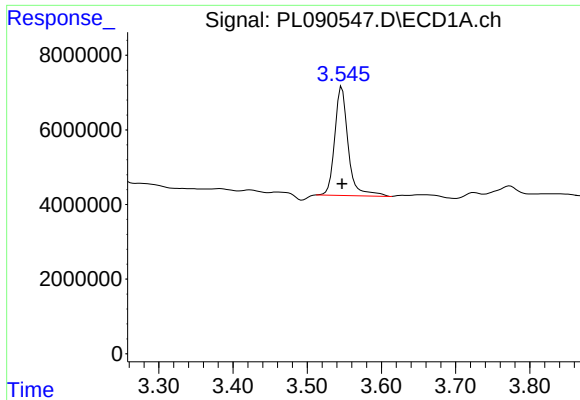
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 16:35
Operator : AR\AJ
Sample : P3255-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:58:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

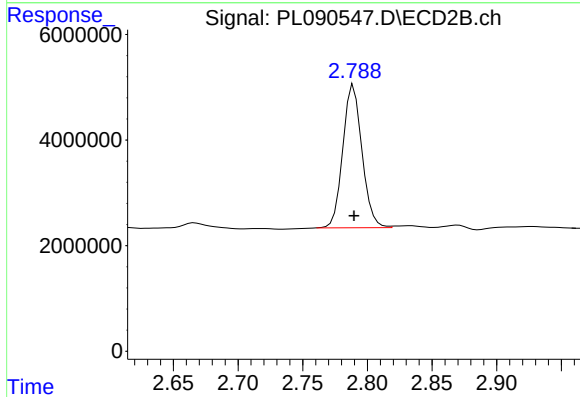




#1 Tetrachloro-m-xylene

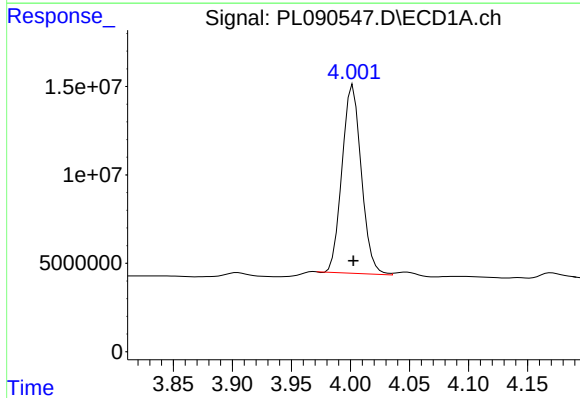
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36922537
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



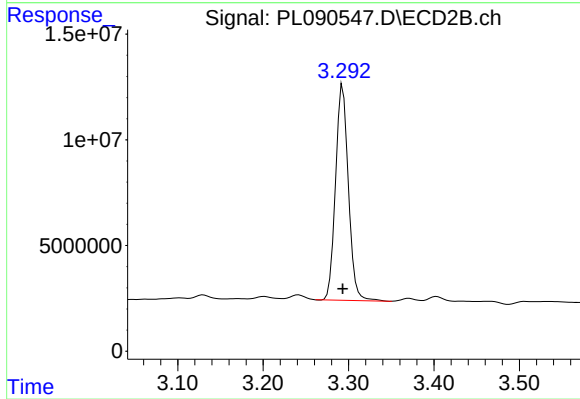
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 27883685
Conc: 16.57 ng/ml



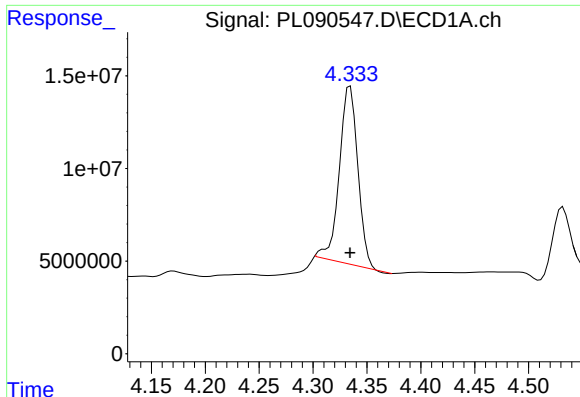
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 121102751
Conc: 40.81 ng/ml



#2 alpha-BHC

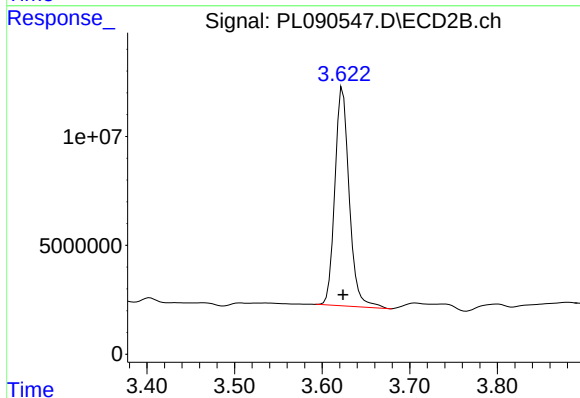
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 106540351
Conc: 44.10 ng/ml



#3 gamma-BHC (Lindane)

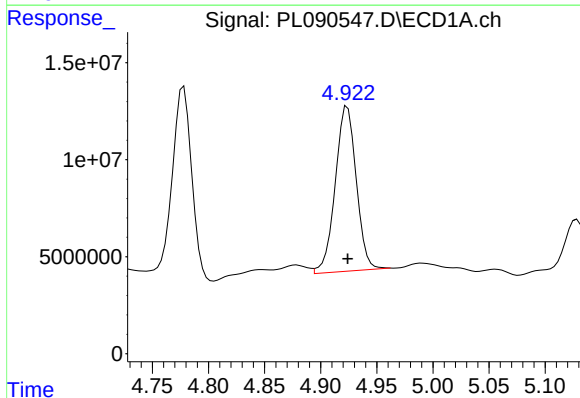
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 114823611
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



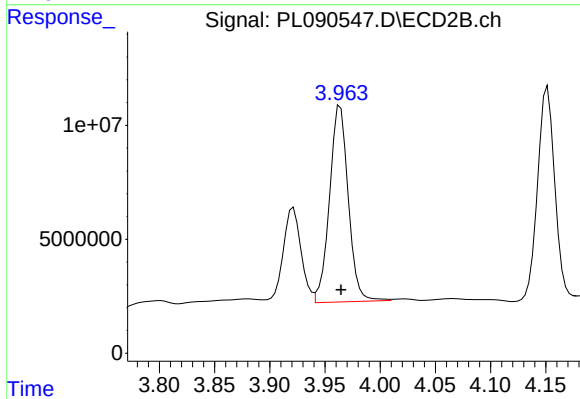
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 114374833
Conc: 49.60 ng/ml



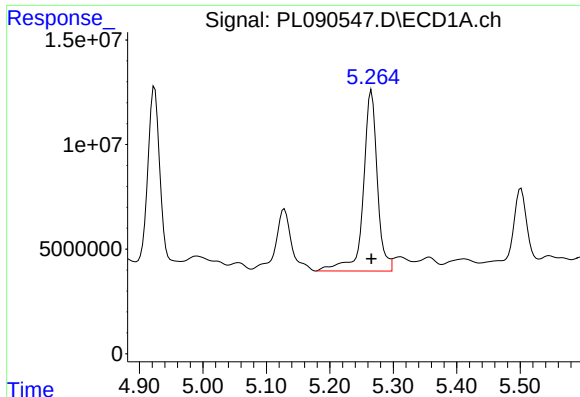
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 110815560
Conc: 43.54 ng/ml



#4 Heptachlor

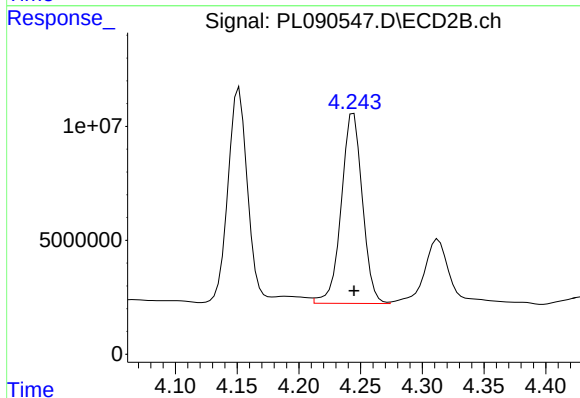
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 102018890
Conc: 46.24 ng/ml



#5 Aldrin

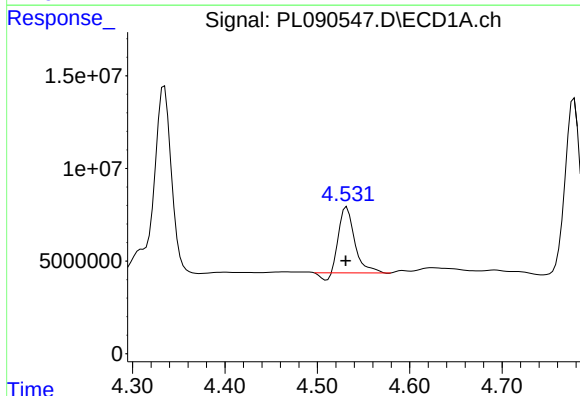
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 133135240
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



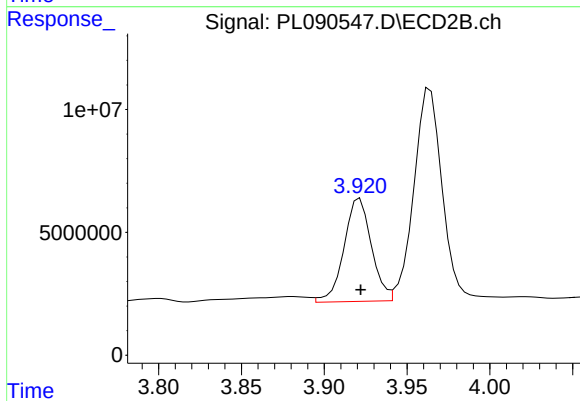
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 99522269
Conc: 46.78 ng/ml



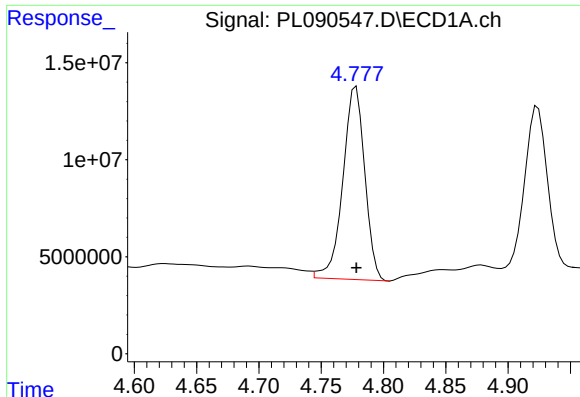
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 40451869
Conc: 31.89 ng/ml



#6 beta-BHC

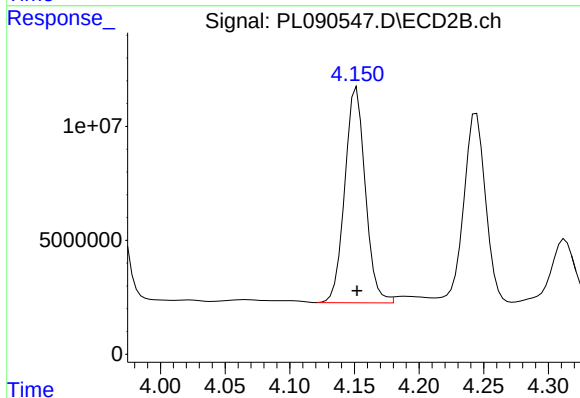
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48270780
Conc: 46.76 ng/ml



#7 delta-BHC

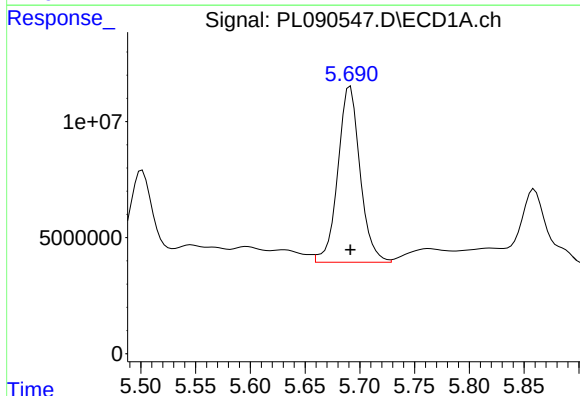
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 122454266
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



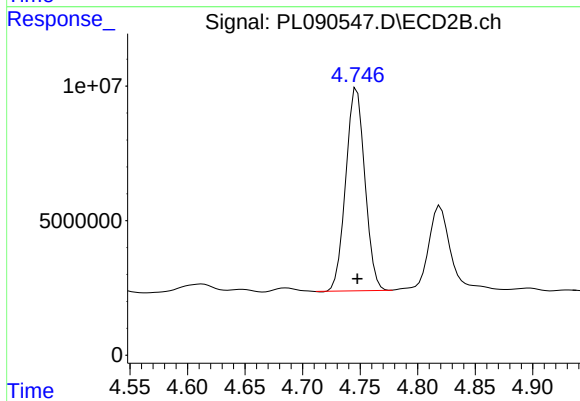
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 104065847
Conc: 47.31 ng/ml



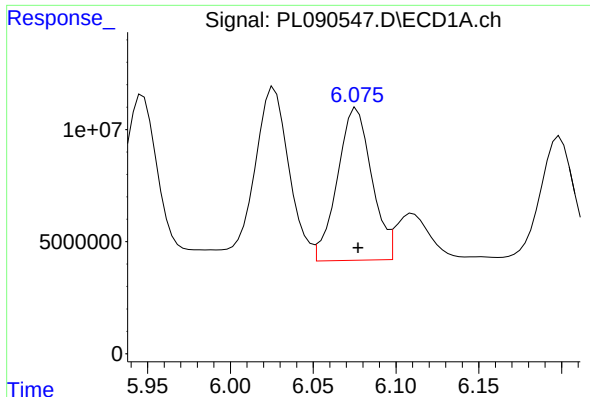
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 107026021
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

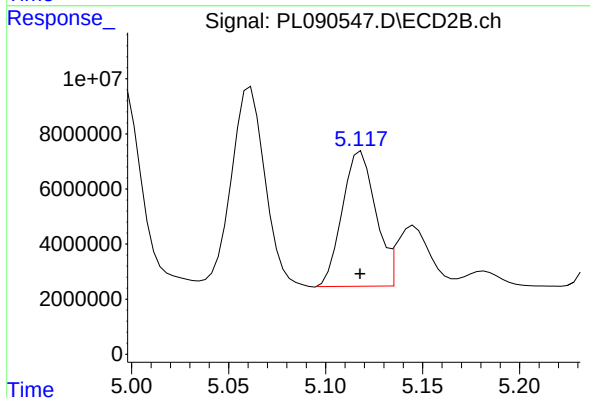
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 87387935
Conc: 44.81 ng/ml



#9 Endosulfan I

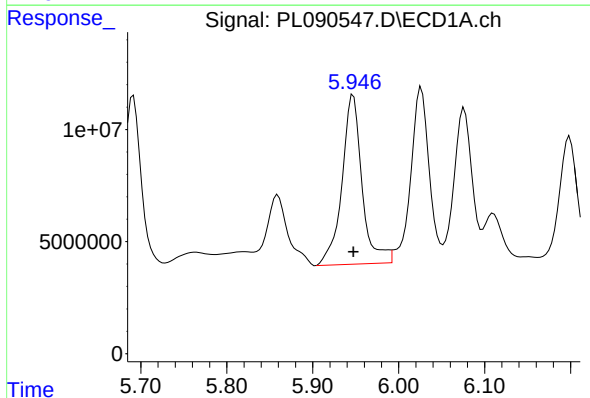
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 97962911
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



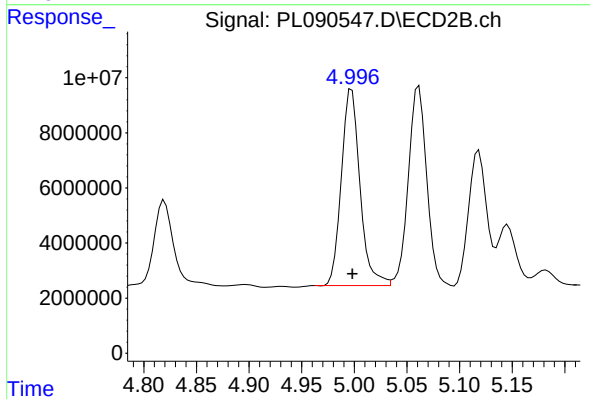
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 58506648
Conc: 31.99 ng/ml



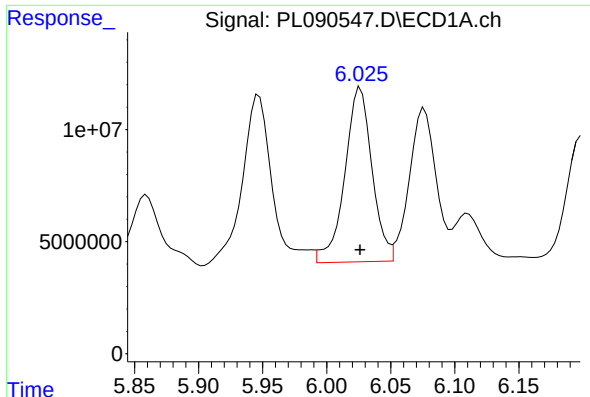
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 123088486
Conc: 52.94 ng/ml



#10 gamma-Chlordane

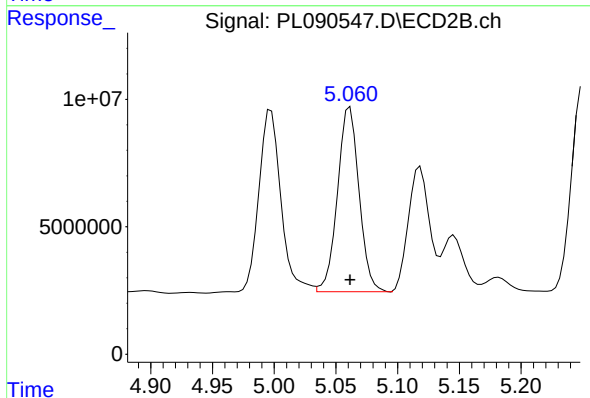
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 88492144
Conc: 43.65 ng/ml



#11 alpha-Chlordane

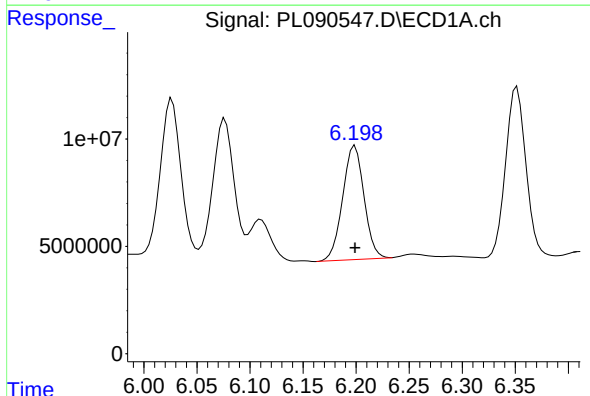
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 115211966
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



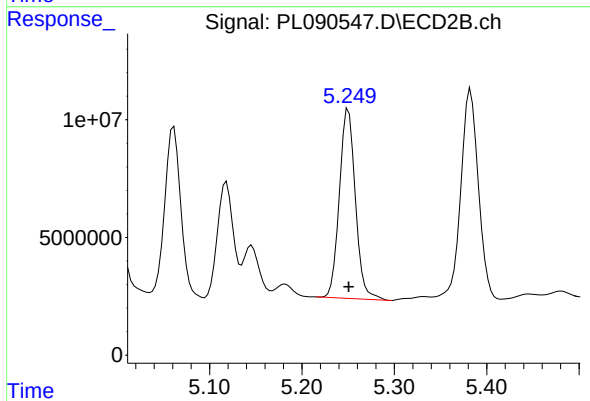
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 88125150
Conc: 43.61 ng/ml



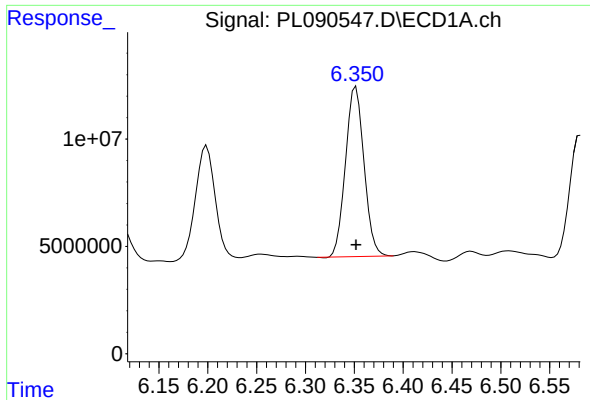
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 74288978
Conc: 36.74 ng/ml



#12 4,4'-DDE

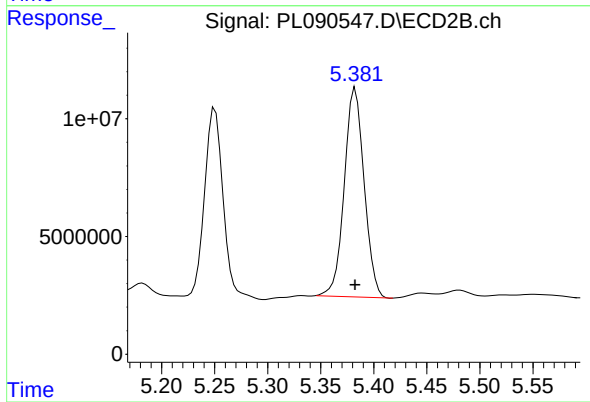
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 97269717
Conc: 54.43 ng/ml



#13 Dieldrin

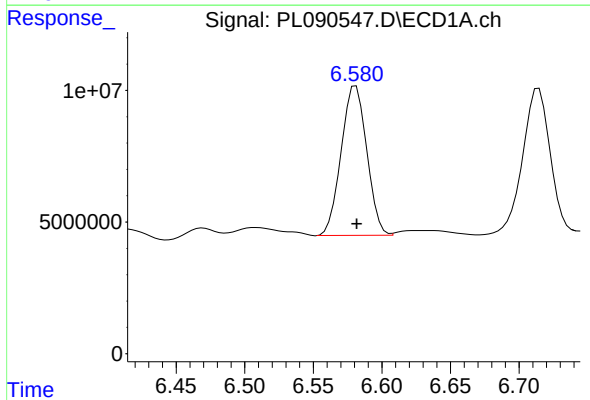
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 104310711
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



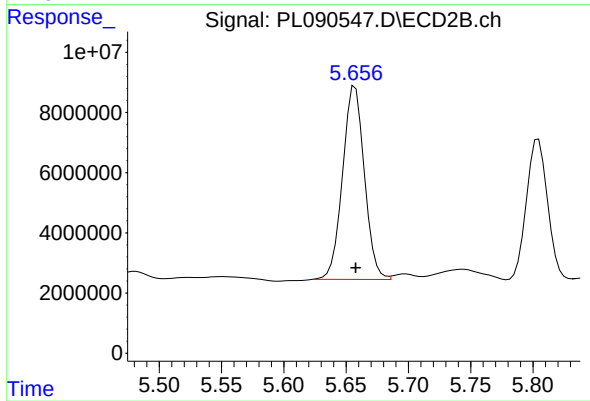
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 115360090
Conc: 58.83 ng/ml



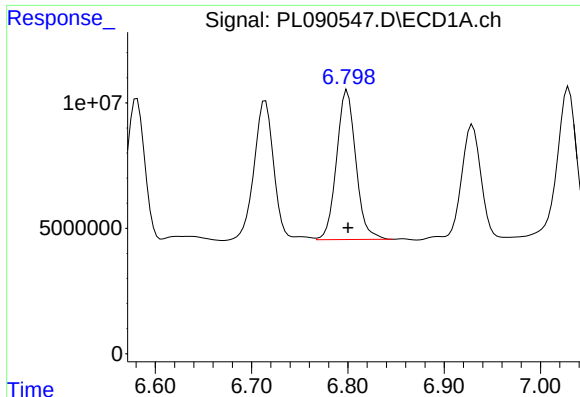
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 73830556
Conc: 40.16 ng/ml



#14 Endrin

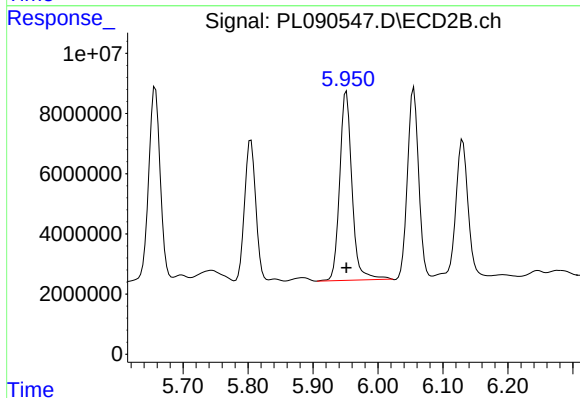
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 78490032
Conc: 45.60 ng/ml



#15 Endosulfan II

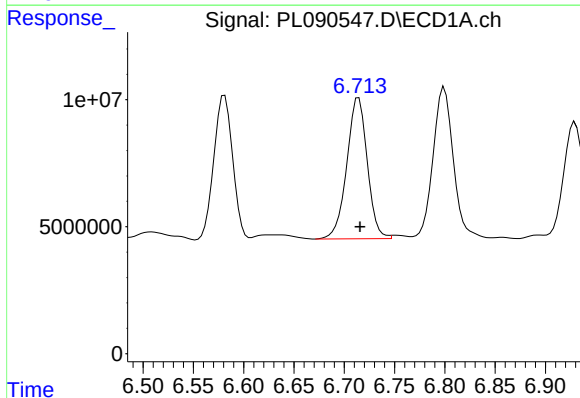
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 82597194
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



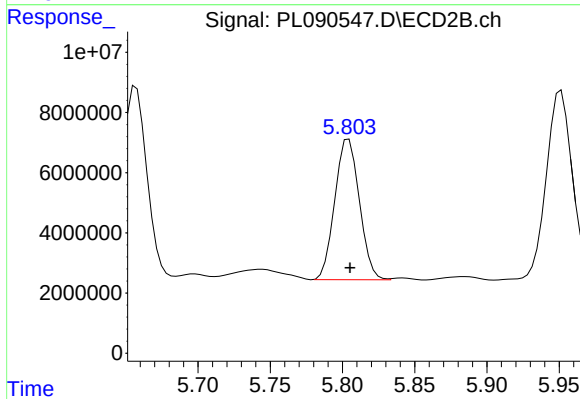
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 82774939
Conc: 48.45 ng/ml



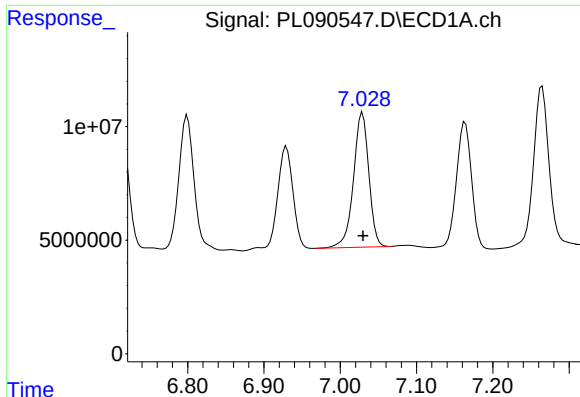
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 78588013
Conc: 46.55 ng/ml



#16 4,4'-DDD

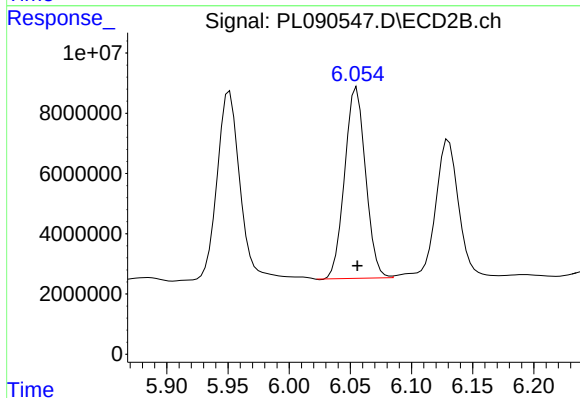
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 55444926
Conc: 37.01 ng/ml



#17 4,4'-DDT

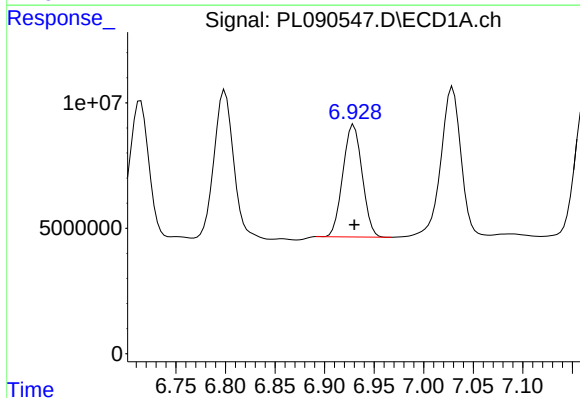
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 82945433
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



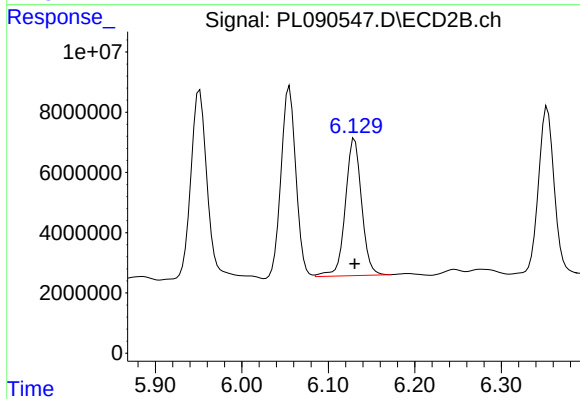
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 75312755
Conc: 51.40 ng/ml



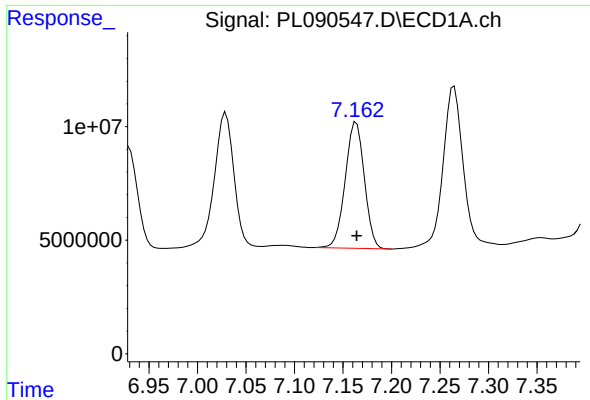
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 60626415
Conc: 40.86 ng/ml



#18 Endrin aldehyde

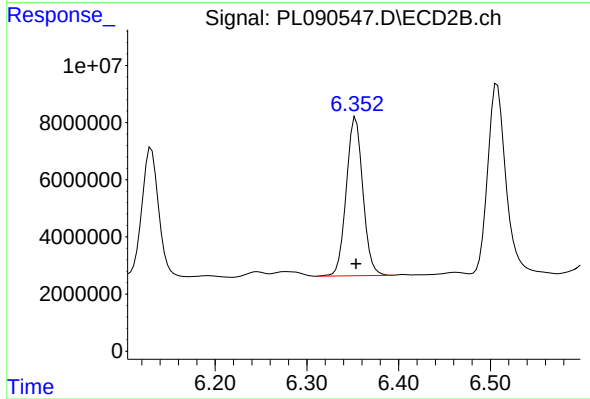
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 59066467
Conc: 45.21 ng/ml



#19 Endosulfan Sulfate

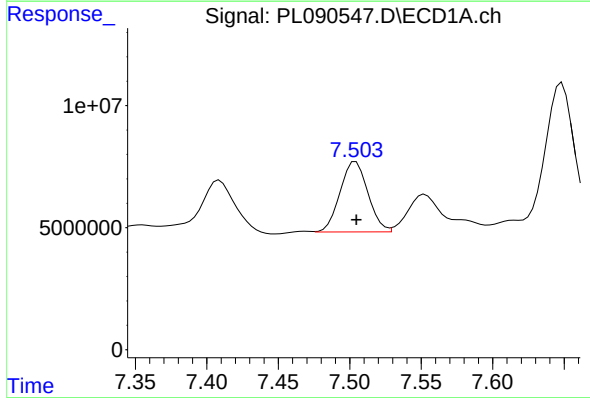
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 76132608
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



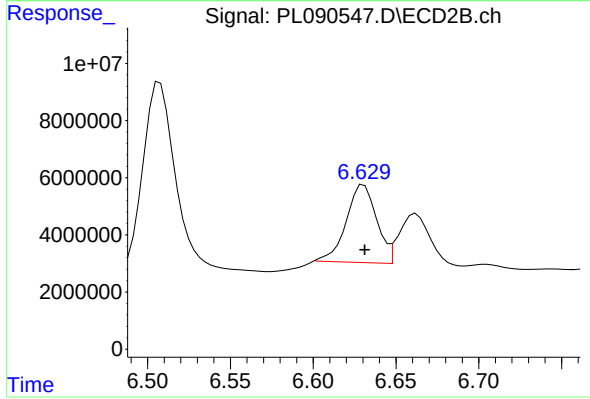
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 69456741
Conc: 43.07 ng/ml



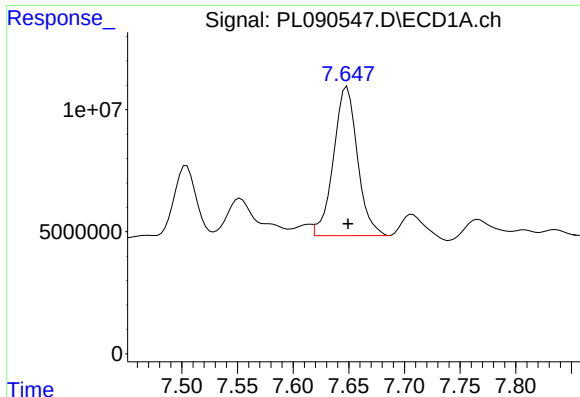
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 39176224
Conc: 44.37 ng/ml



#20 Methoxychlor

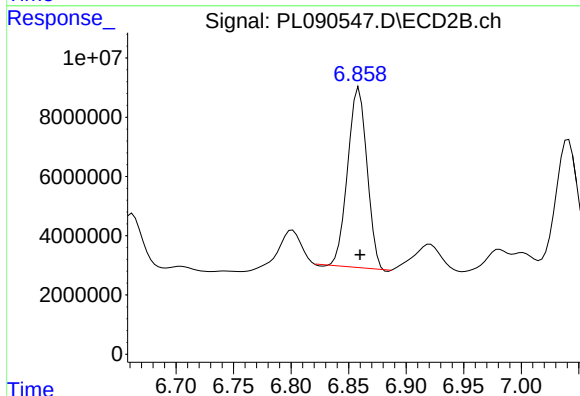
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 34716458
Conc: 42.94 ng/ml



#21 Endrin ketone

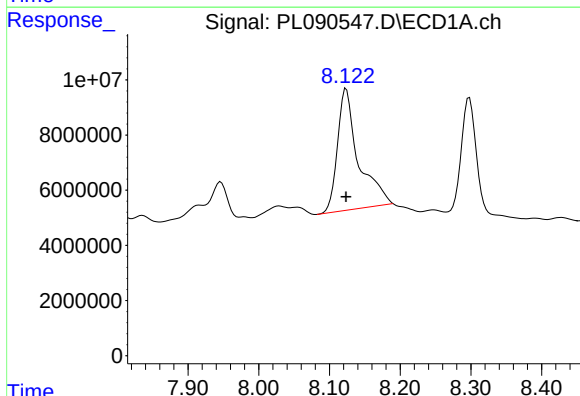
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 91638050
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



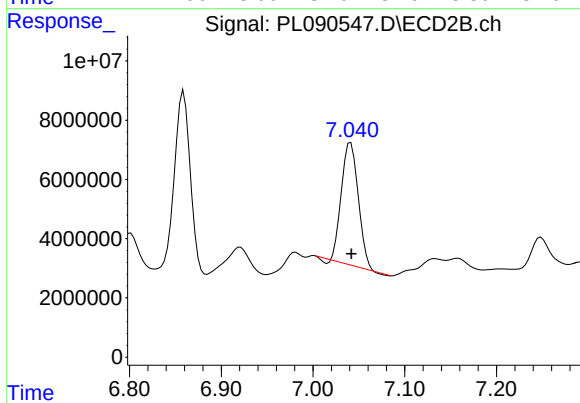
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 71112729
Conc: 38.91 ng/ml



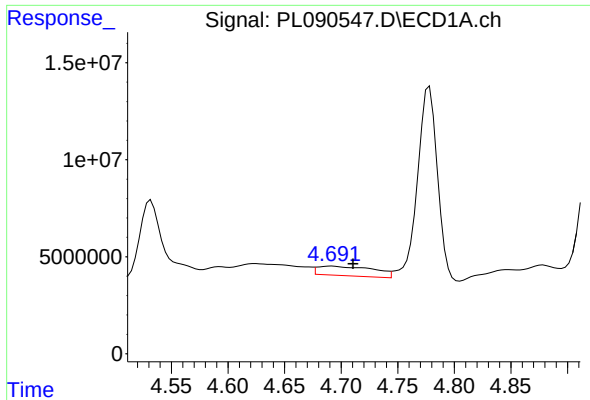
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 91107359
Conc: 64.33 ng/ml



#22 Mirex

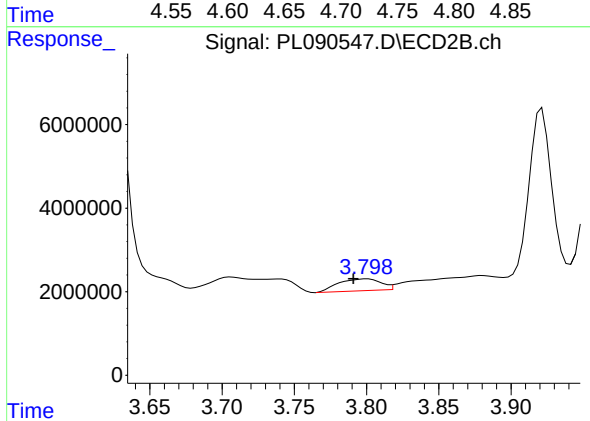
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 52431268
Conc: 35.27 ng/ml



#23 Chlordane-1

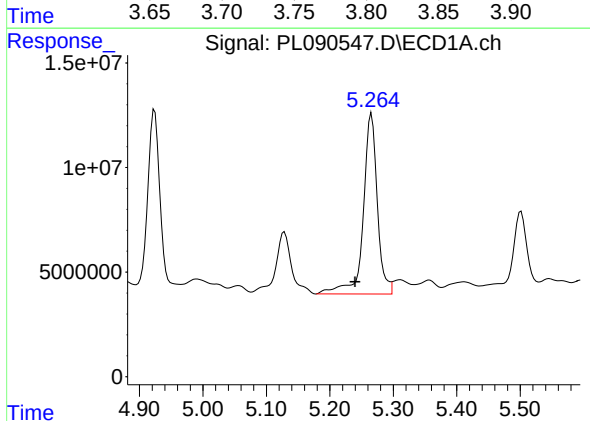
R.T.: 4.692 min
Delta R.T.: -0.018 min
Response: 16911602
Conc: 190.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



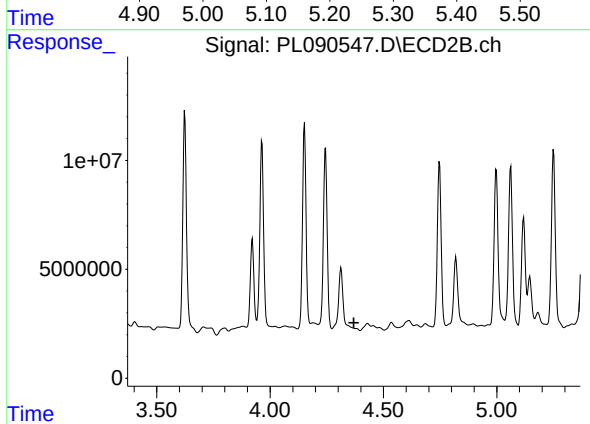
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.009 min
Response: 5836730
Conc: 94.27 ng/ml



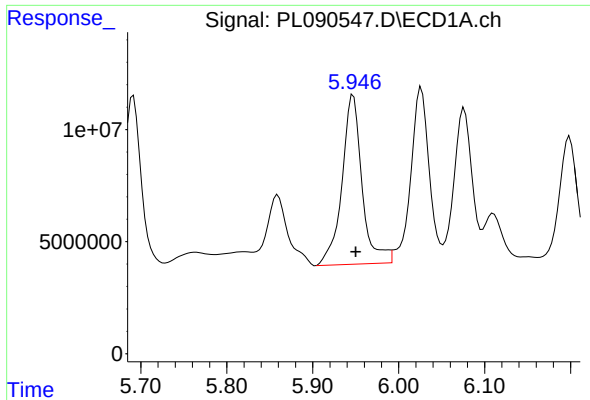
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 133135240
Conc: 1300.74 ng/ml



#24 Chlordane-2

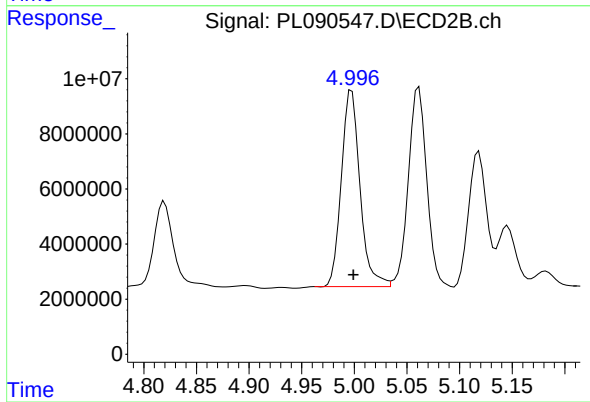
R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



#25 Chlordane-3

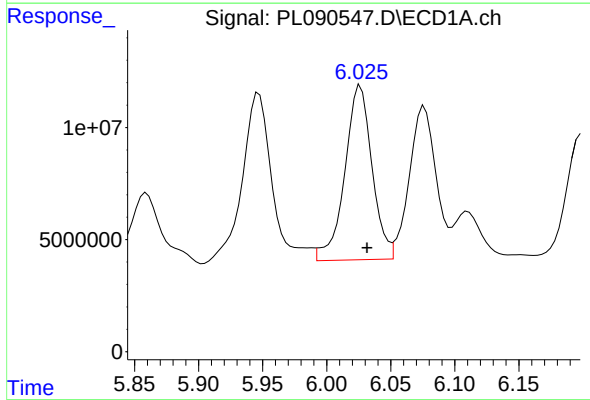
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 123088486
Conc: 371.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



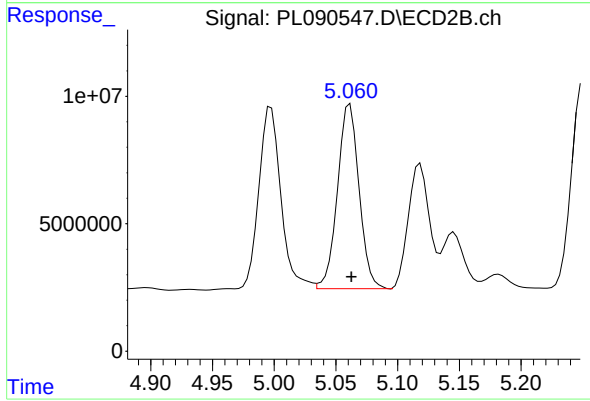
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 88492144
Conc: 428.16 ng/ml



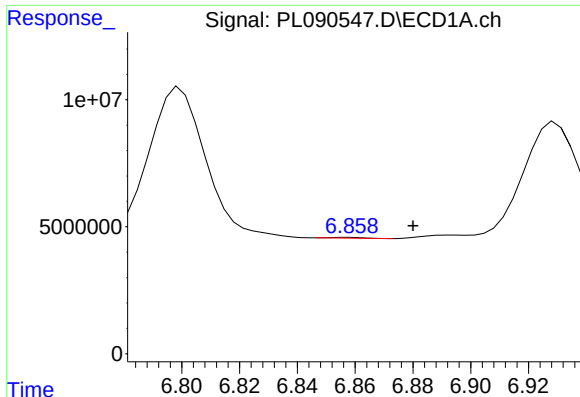
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 115211966
Conc: 289.25 ng/ml



#26 Chlordane-4

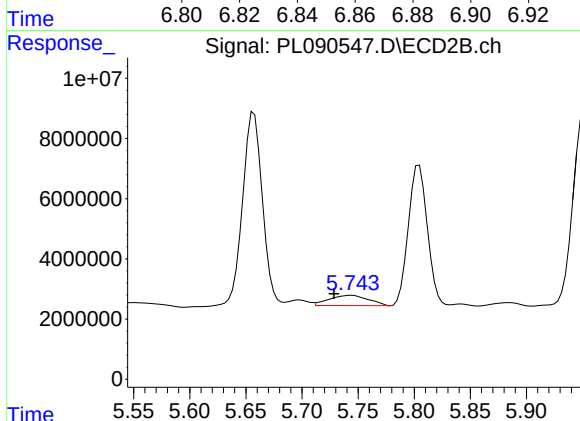
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 88125150
Conc: 450.31 ng/ml



#27 Chlordane-5

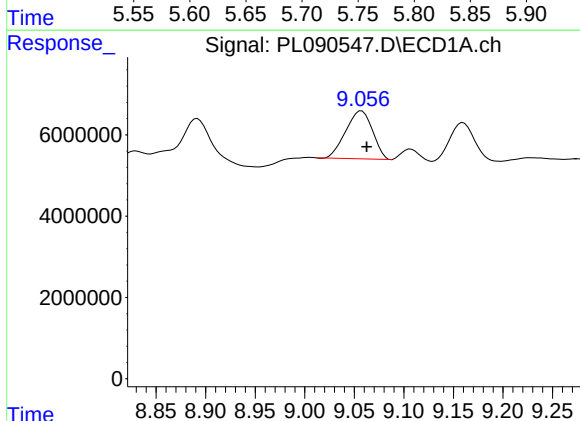
R.T.: 6.858 min
Delta R.T.: -0.023 min
Response: 245373
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MS



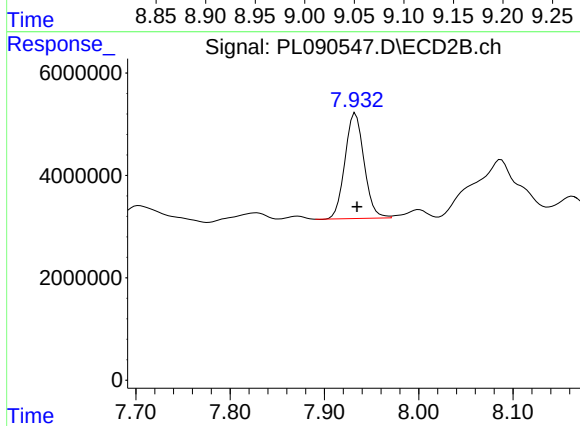
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.015 min
Response: 8382357
Conc: 139.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 22147980
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 29006978
Conc: 19.89 ng/ml