

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 11:31
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:57:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.102	276.4E6	141.5E6	46.981	49.202
28)	SA Decachlor...	8.207	9.235	274.3E6	115.6E6	43.529	47.924
Target Compounds							
2)	A alpha-BHC	3.907	4.497	436.9E6	219.0E6	48.417	51.142
3)	MA gamma-BHC...	4.190	4.786	397.8E6	201.6E6	48.267	51.017
4)	MA Heptachlor	4.486	5.301	376.9E6	180.4E6	43.310	45.991
5)	MB Aldrin	4.732	5.610	391.8E6	199.1E6	48.261	51.845
6)	B beta-BHC	4.444	4.955	163.9E6	80696146	46.267	51.147
7)	B delta-BHC	4.646	5.176	375.7E6	189.3E6	49.057	51.447
8)	B Heptachlo...	5.175	5.998	358.9E6	177.3E6	47.351	49.450
9)	A Endosulfan I	5.513	6.359	328.0E6	162.6E6	47.403	51.503
10)	B gamma-Chl...	5.401	6.234	364.4E6	175.0E6	47.794	51.399
11)	B alpha-Chl...	5.458	6.308	354.0E6	171.3E6	47.161	51.216
12)	B 4,4'-DDE	5.625	6.462	321.3E6	175.0E6	49.091	52.589
13)	MA Dieldrin	5.756	6.618	354.7E6	176.5E6	48.219	53.028
14)	MA Endrin	6.012	6.837	318.1E6	147.2E6	48.643	53.445
15)	B Endosulfa...	6.287	7.046	297.3E6	146.5E6	47.572	53.050
16)	A 4,4'-DDD	6.141	6.954	262.2E6	139.0E6	49.513	52.795
17)	MA 4,4'-DDT	6.379	7.255	251.4E6	129.3E6	45.162	48.965
18)	B Endrin al...	6.455	7.170	236.3E6	116.8E6	45.457	50.958
19)	B Endosulfa...	6.668	7.394	296.8E6	144.1E6	47.565	51.814
20)	A Methoxychlor	6.926	7.711	130.3E6	61215545	41.311	44.898
21)	B Endrin ke...	7.158	7.868	327.6E6	143.2E6	47.312	51.821
23)	Chlordane-1	4.364	5.176	2089009	189.3E6	7.556	1424.264 #
24)	Chlordane-2	0.000	5.610	0	199.1E6	N.D.	1427.860 #
25)	Chlordane-3	5.401	6.234	364.4E6	175.0E6	415.715	372.357
26)	Chlordane-4	5.458	6.308	354.0E6	171.3E6	466.488	312.996 #
27)	Chlordane-5	6.287	7.170	297.3E6	116.8E6	997.908	1214.478

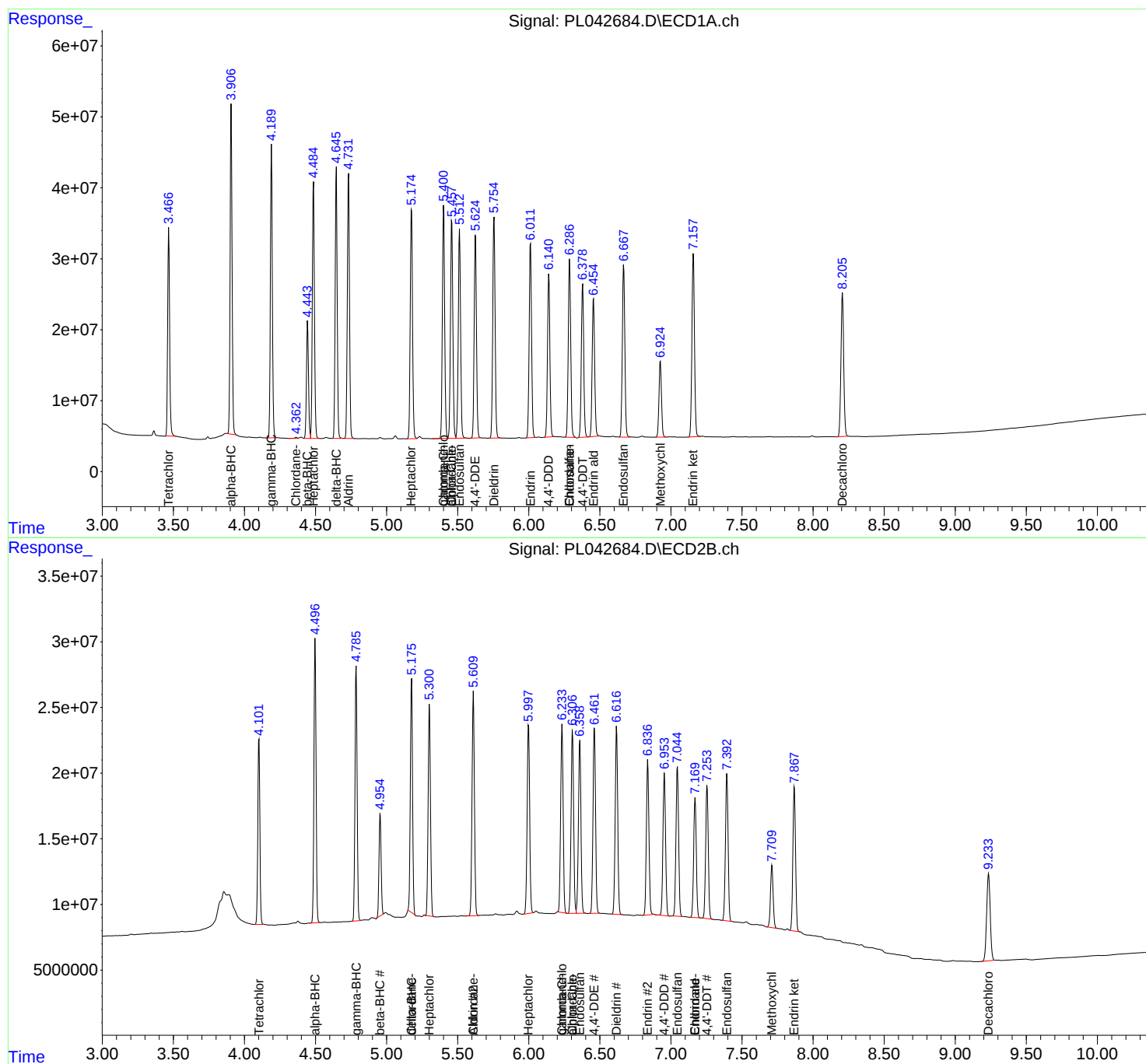
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

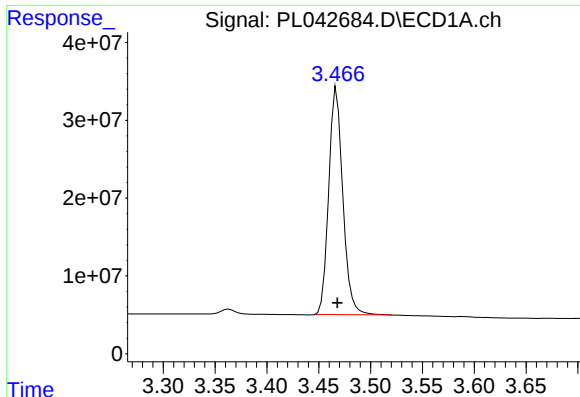
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 11:31
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:57:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

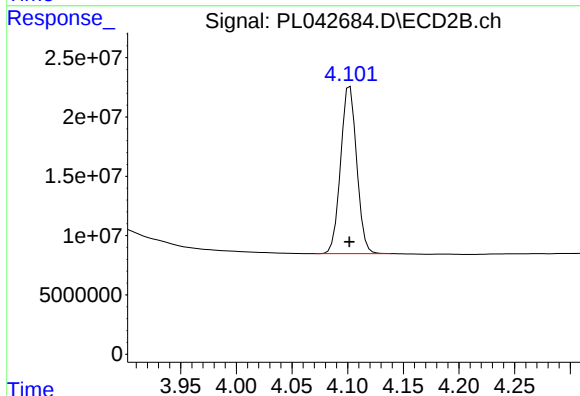




#1 Tetrachloro-m-xylene

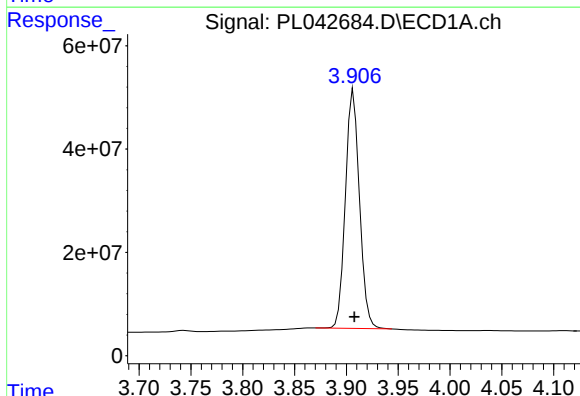
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 276413328
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



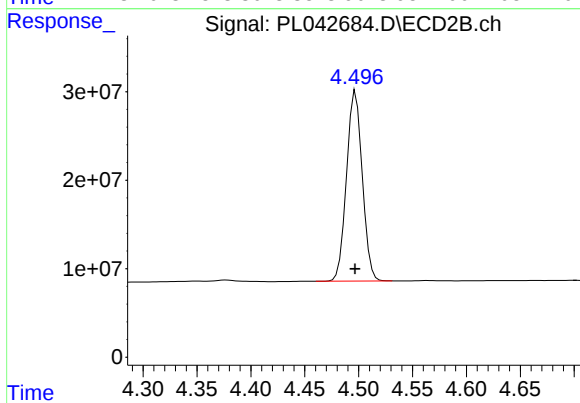
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 141512134
Conc: 49.20 ng/ml



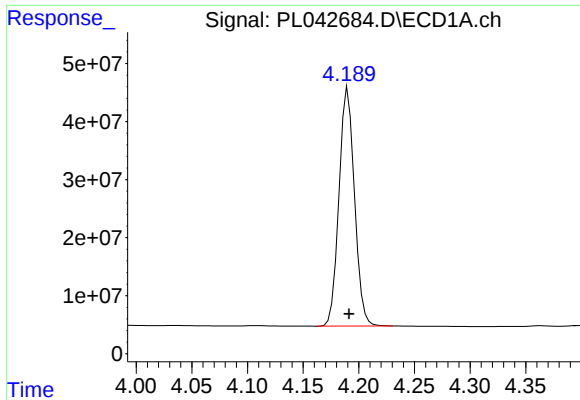
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 436882630
Conc: 48.42 ng/ml



#2 alpha-BHC

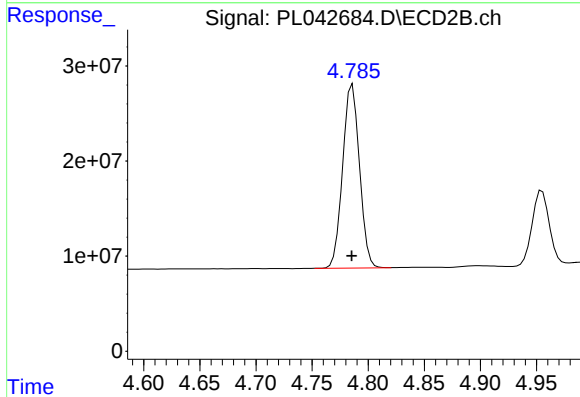
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 219017901
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

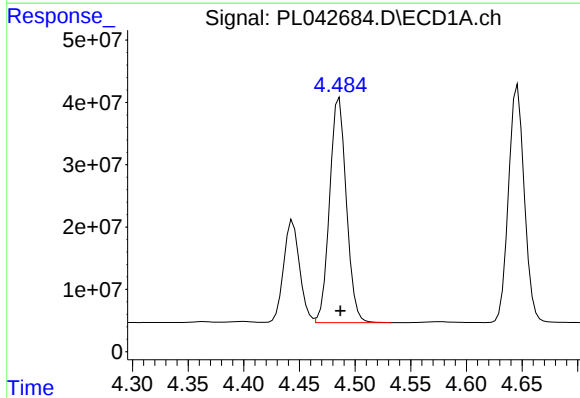
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 397810516
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



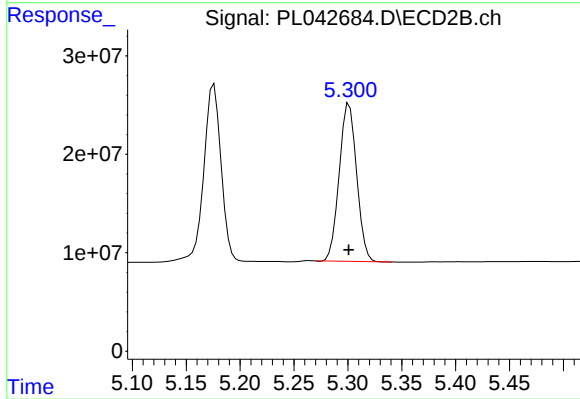
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 201600858
Conc: 51.02 ng/ml



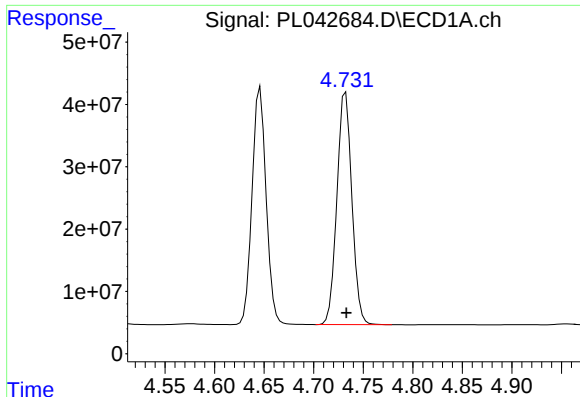
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 376852790
Conc: 43.31 ng/ml



#4 Heptachlor

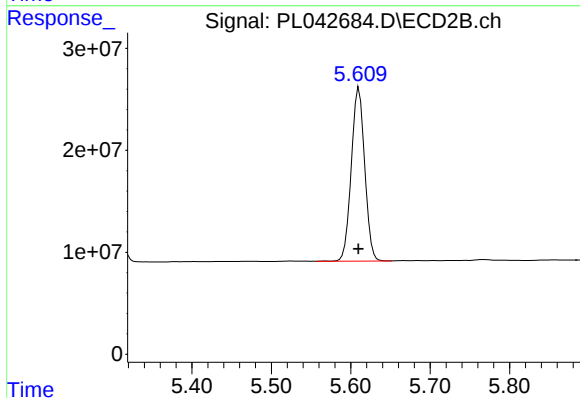
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 180415640
Conc: 45.99 ng/ml



#5 Aldrin

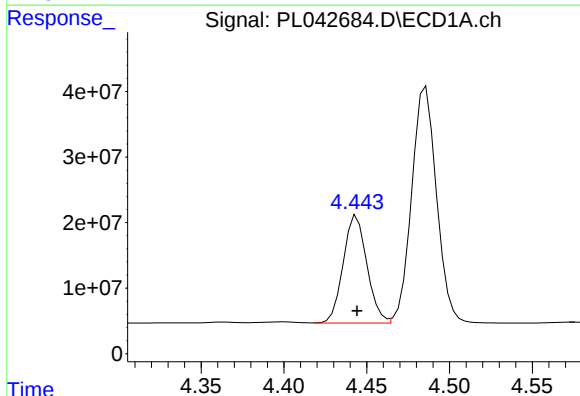
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 391830683
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



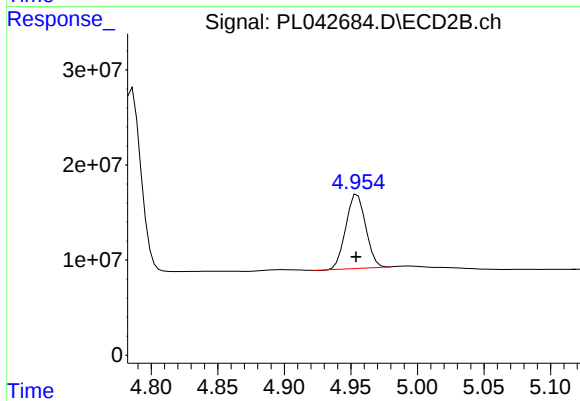
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 199106642
Conc: 51.85 ng/ml



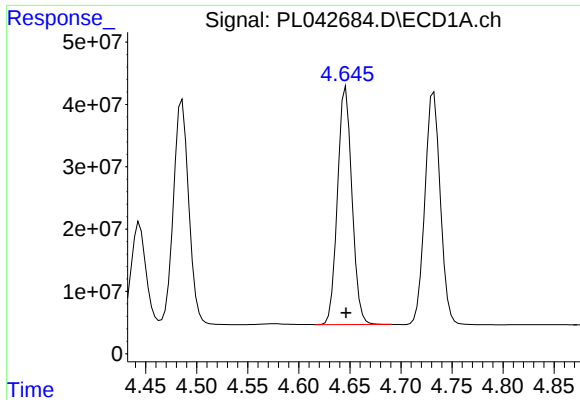
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 163913774
Conc: 46.27 ng/ml



#6 beta-BHC

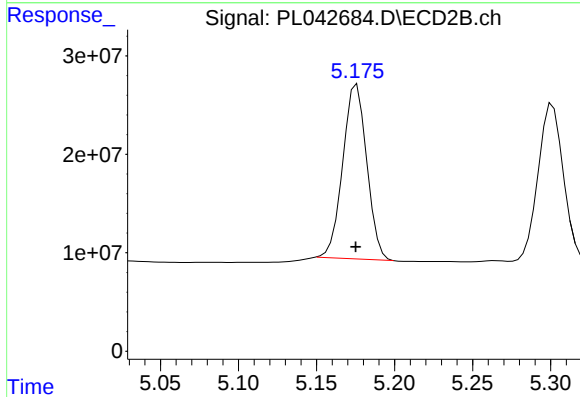
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80696146
Conc: 51.15 ng/ml



#7 delta-BHC

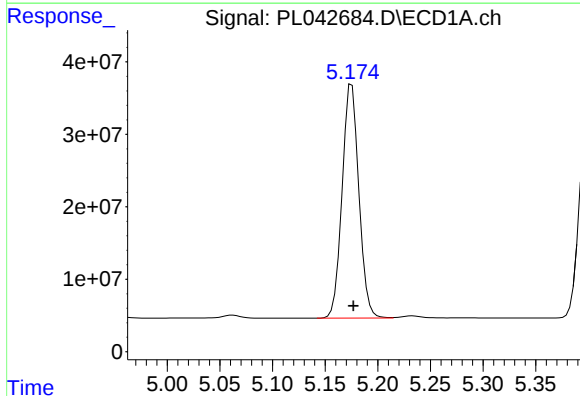
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 375676064
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



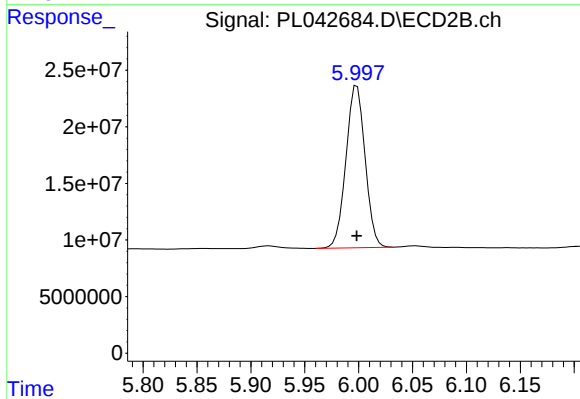
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 189330828
Conc: 51.45 ng/ml



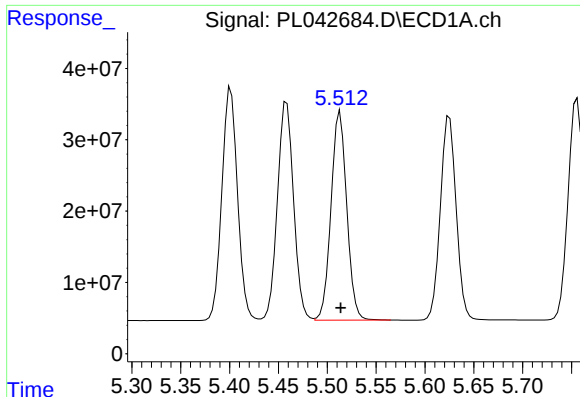
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 358899996
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

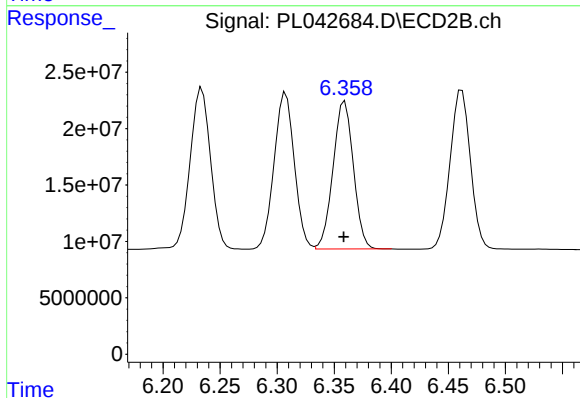
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 177309068
Conc: 49.45 ng/ml



#9 Endosulfan I

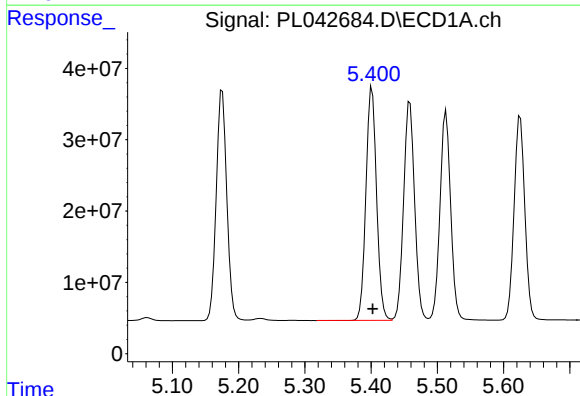
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 328042434
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



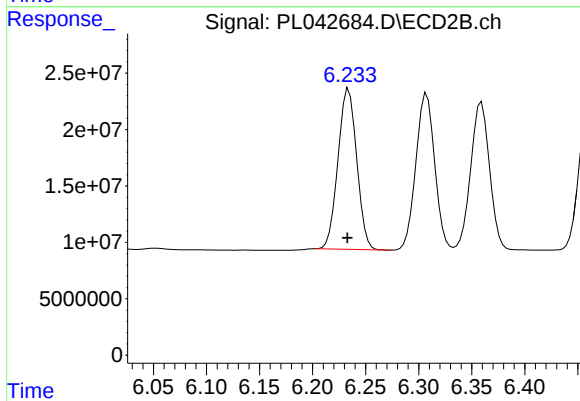
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 162646918
Conc: 51.50 ng/ml



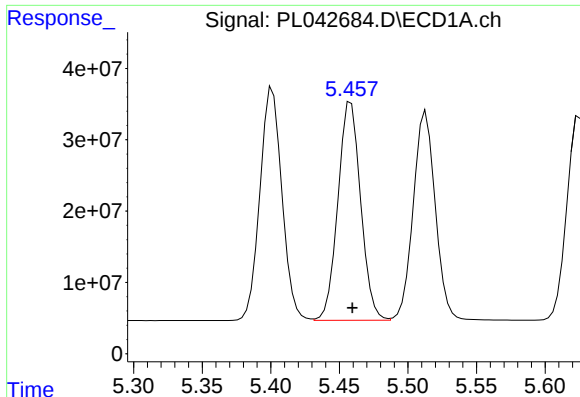
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 364411144
Conc: 47.79 ng/ml



#10 gamma-Chlordane

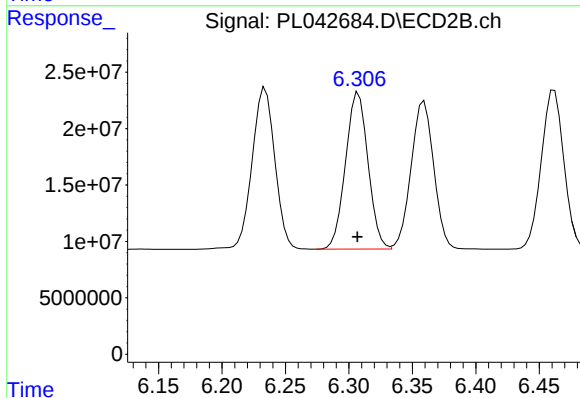
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 174980023
Conc: 51.40 ng/ml



#11 alpha-Chlordane

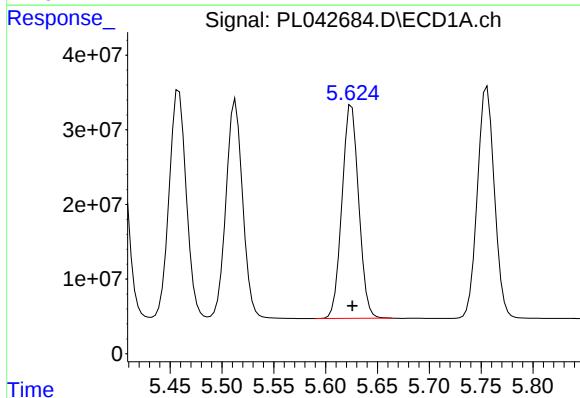
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 354027589
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



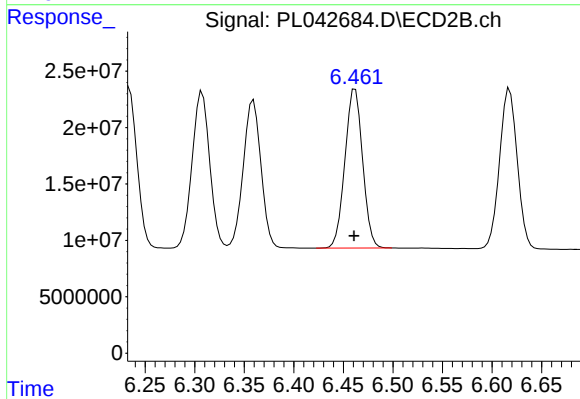
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 171257579
Conc: 51.22 ng/ml



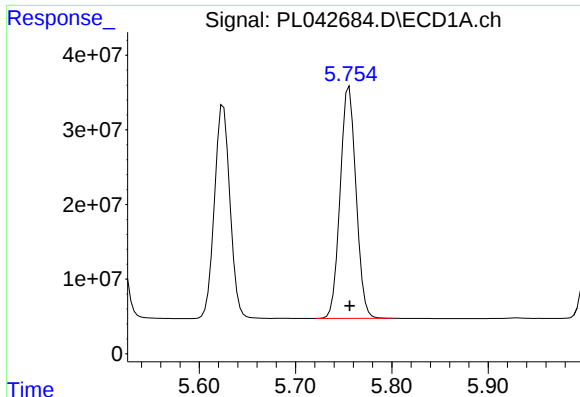
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 321306539
Conc: 49.09 ng/ml



#12 4,4'-DDE

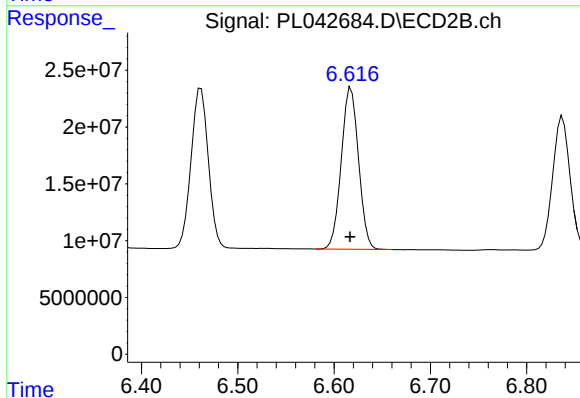
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 175026205
Conc: 52.59 ng/ml



#13 Dieldrin

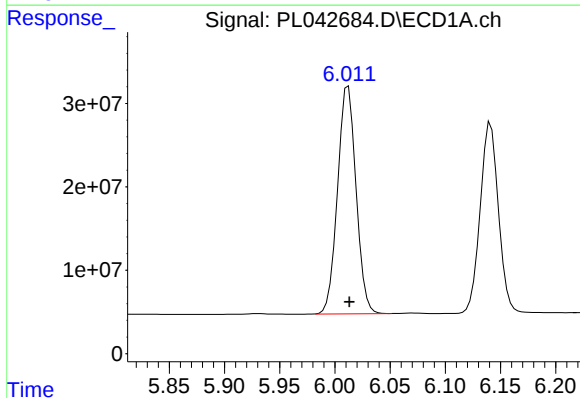
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 354732324
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



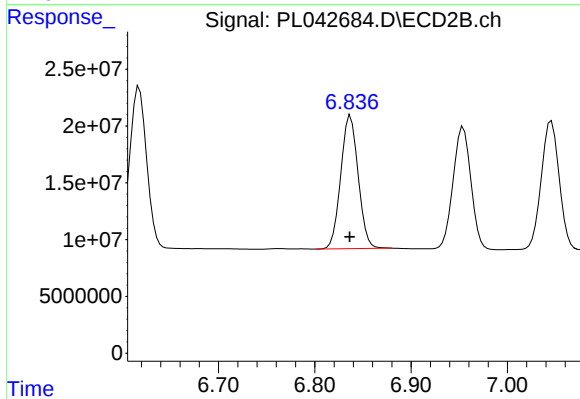
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 176506599
Conc: 53.03 ng/ml



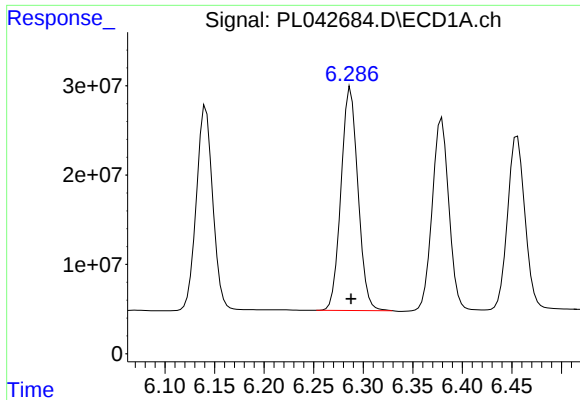
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 318137607
Conc: 48.64 ng/ml



#14 Endrin

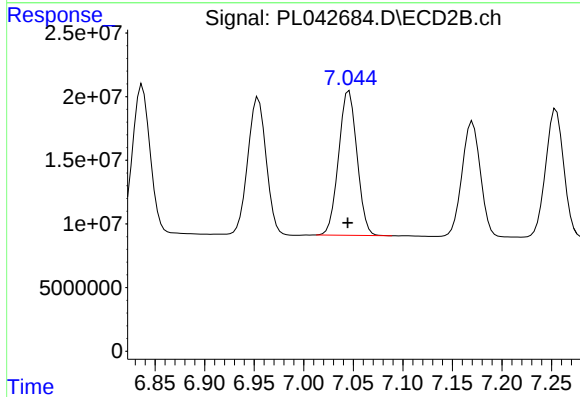
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 147216876
Conc: 53.44 ng/ml



#15 Endosulfan II

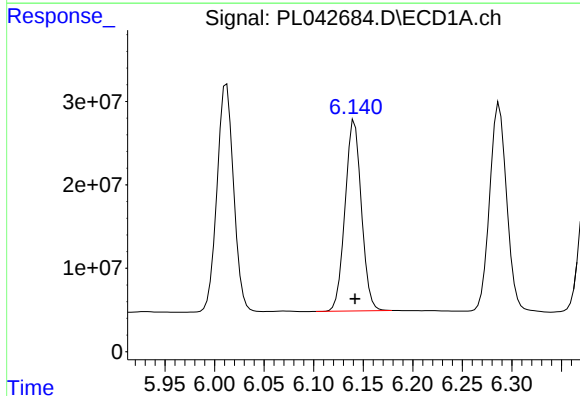
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 297348846
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



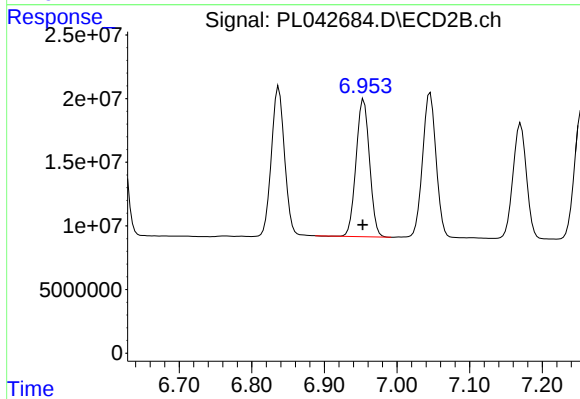
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 146509300
Conc: 53.05 ng/ml



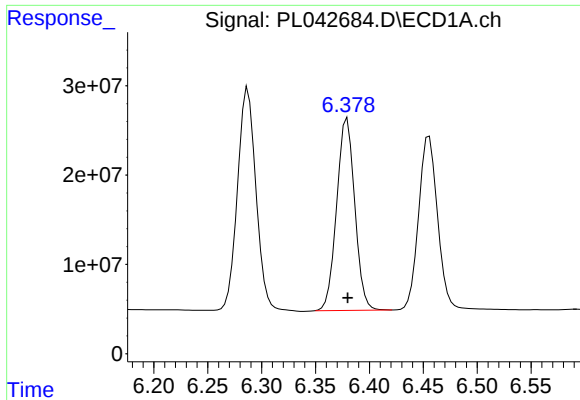
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 262164572
Conc: 49.51 ng/ml



#16 4,4'-DDD

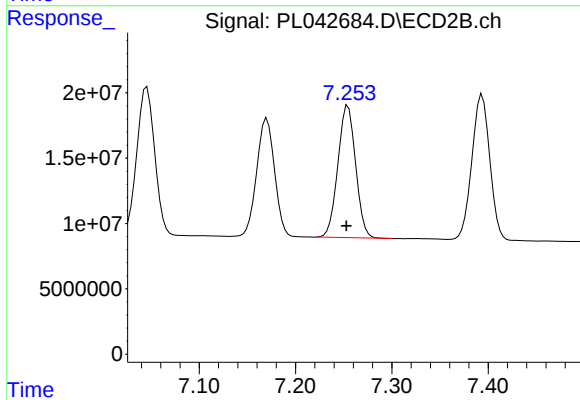
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 138963768
Conc: 52.80 ng/ml



#17 4,4'-DDT

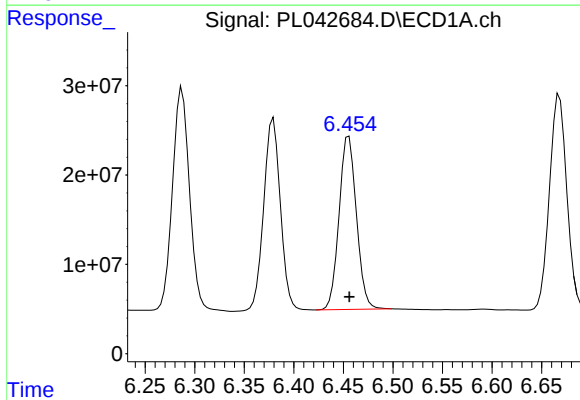
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 251409802
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



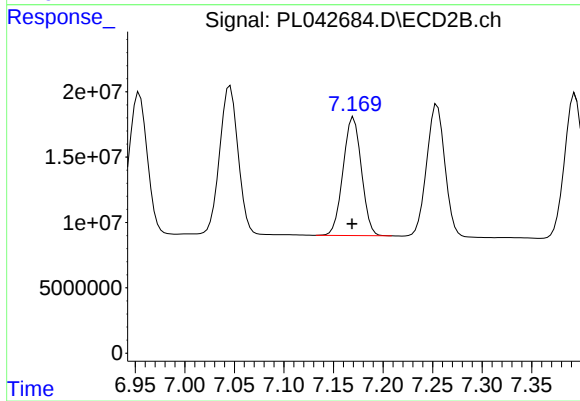
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 129295529
Conc: 48.96 ng/ml



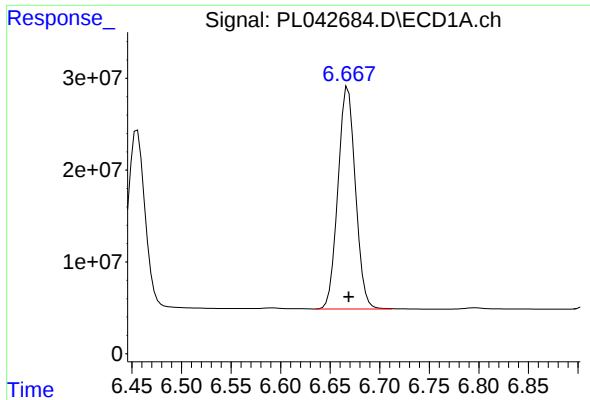
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 236314713
Conc: 45.46 ng/ml



#18 Endrin aldehyde

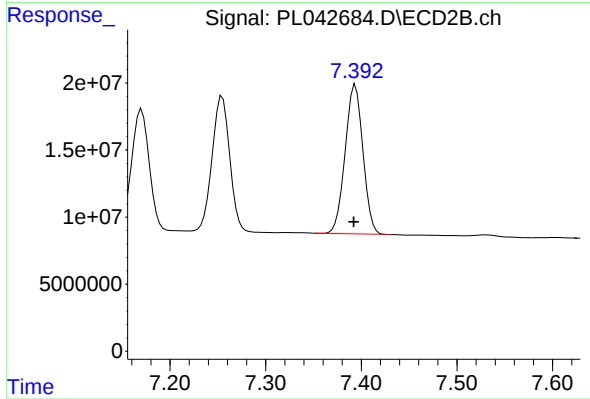
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 116827223
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

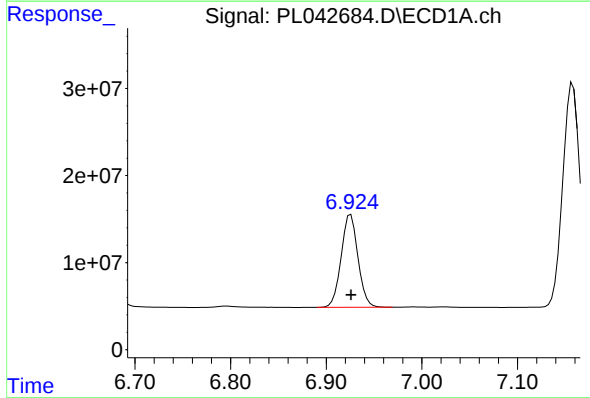
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 296774266
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



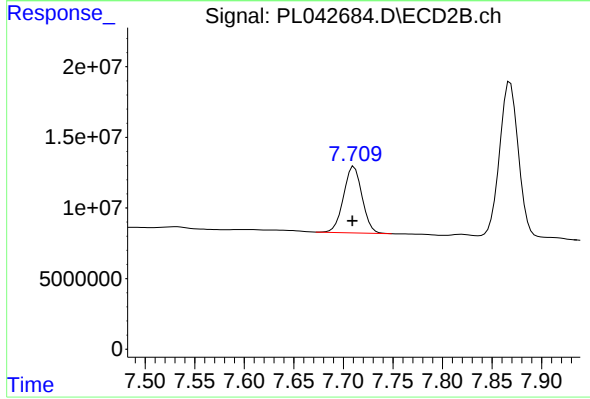
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 144097422
Conc: 51.81 ng/ml



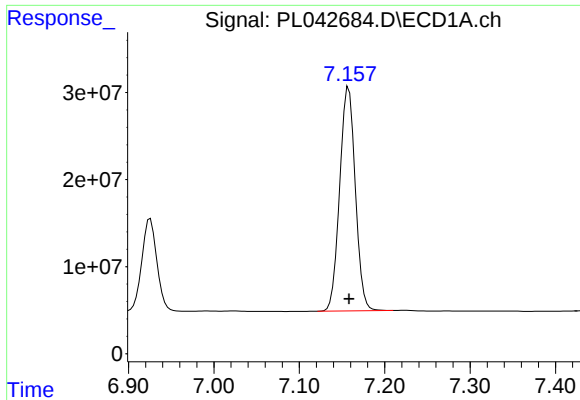
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 130288812
Conc: 41.31 ng/ml



#20 Methoxychlor

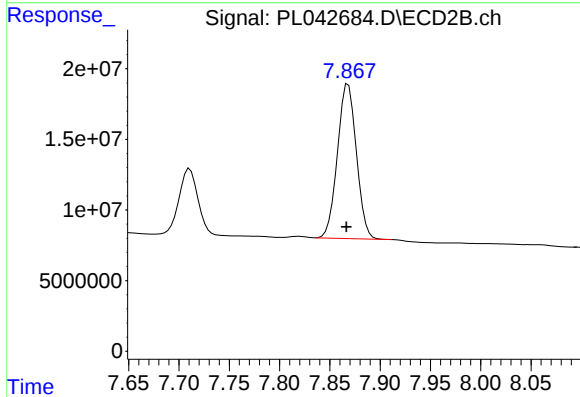
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 61215545
Conc: 44.90 ng/ml



#21 Endrin ketone

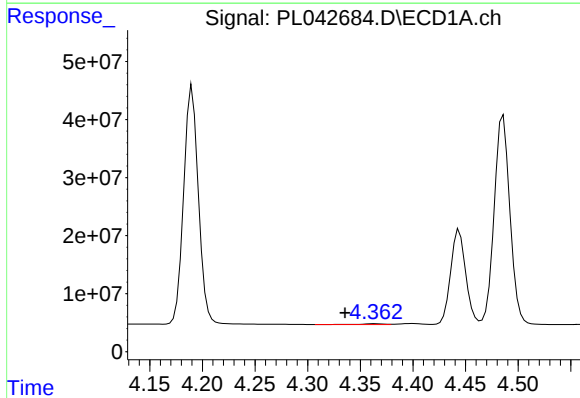
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 327607132
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



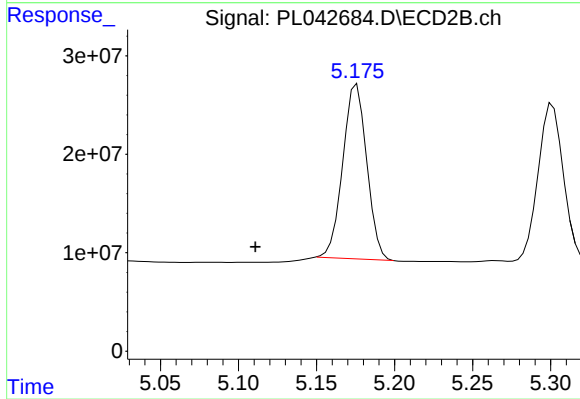
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 143231709
Conc: 51.82 ng/ml



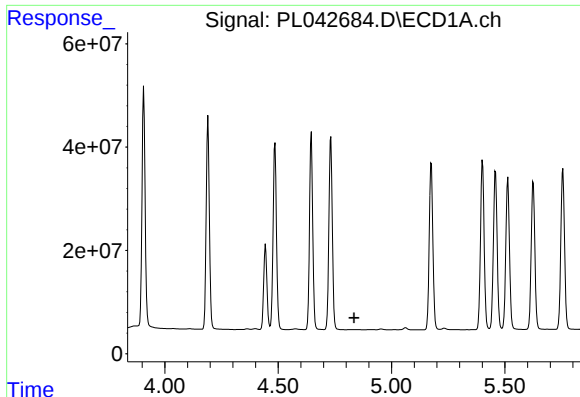
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 2089009
Conc: 7.56 ng/ml



#23 Chlordane-1

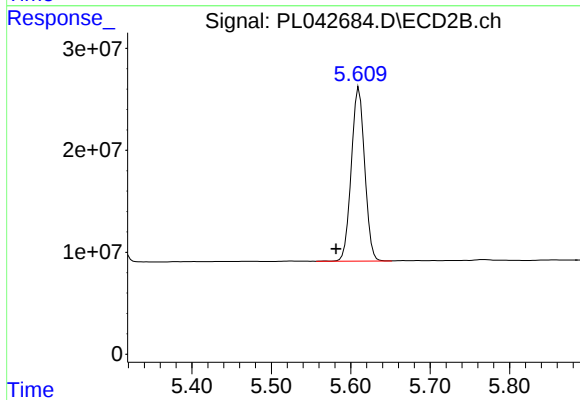
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 189330828
Conc: 1424.26 ng/ml



#24 Chlordane-2

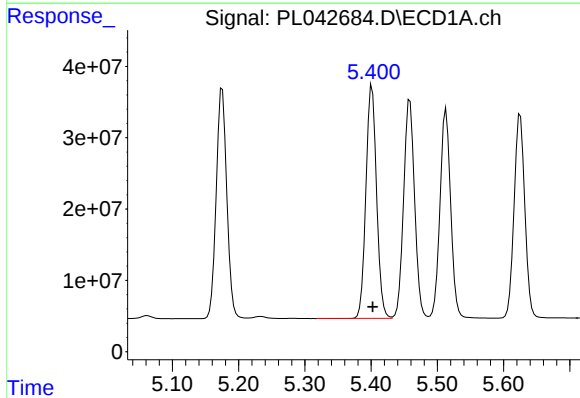
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



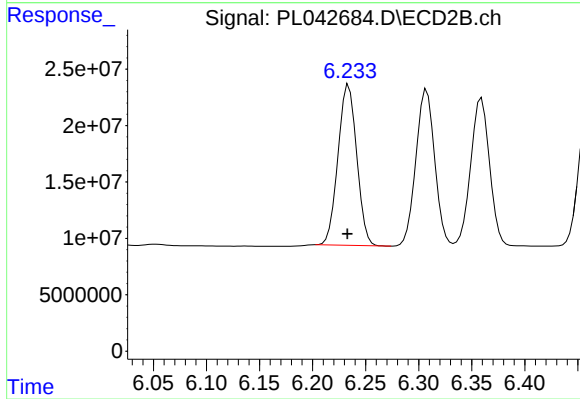
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 199106642
Conc: 1427.86 ng/ml



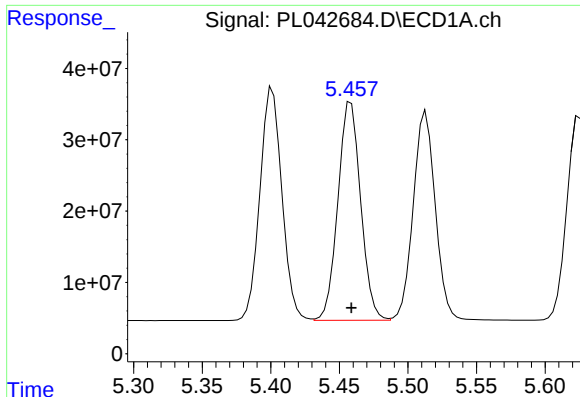
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 364411144
Conc: 415.71 ng/ml



#25 Chlordane-3

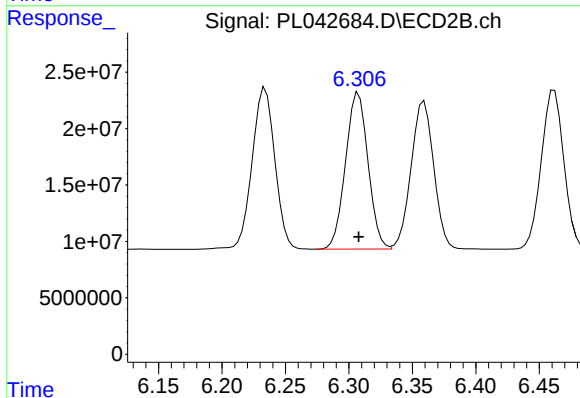
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 174980023
Conc: 372.36 ng/ml



#26 Chlordane-4

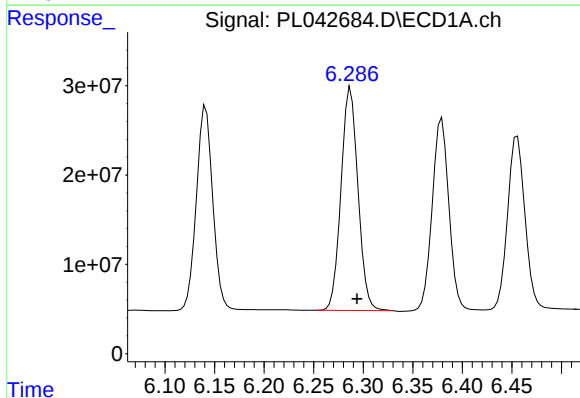
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 354027589
Conc: 466.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



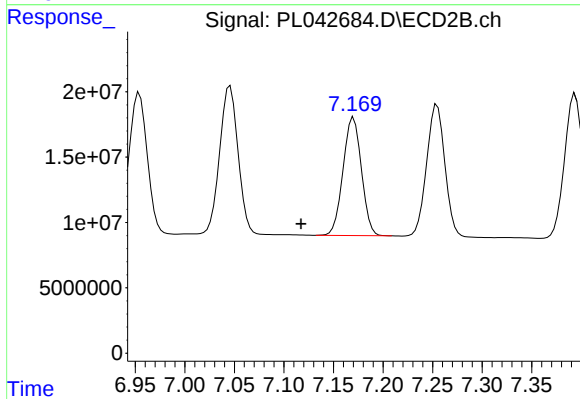
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 171257579
Conc: 313.00 ng/ml



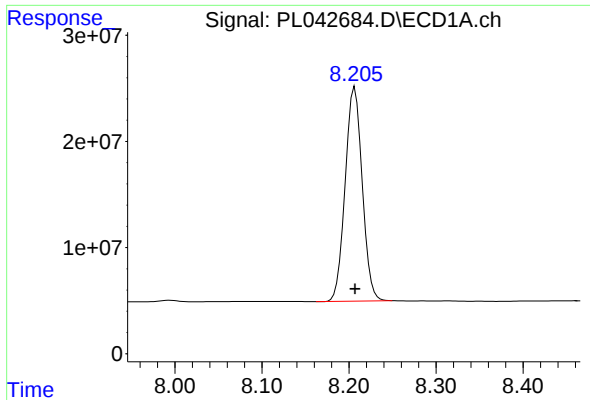
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 297348846
Conc: 997.91 ng/ml



#27 Chlordane-5

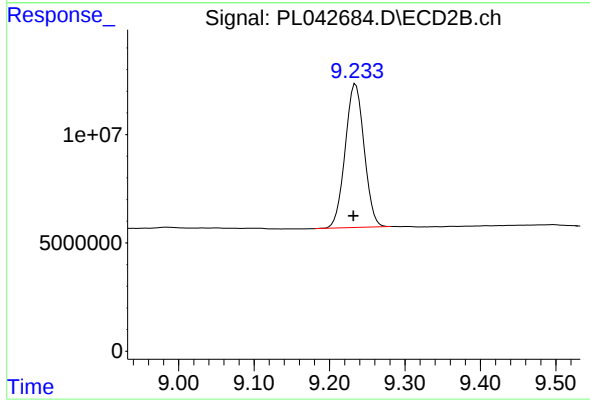
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 116827223
Conc: 1214.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 274324301
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 115585573
Conc: 47.92 ng/ml