

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
 Data File : P0105655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 18:17
 Operator : YP/AJ
 Sample : PB162816BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162816BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:33:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.455	3.725	233.5E6	64387074	24.972	25.244
2) SA Decachlor...	10.203	8.770	133.2E6	50134883	22.942	25.404
Target Compounds						
3) L1 AR-1016-1	5.619	4.817	148.3E6	47691186	476.372m	546.860
4) L1 AR-1016-2	5.642	4.837	216.8E6	63017759	499.621	536.872
5) L1 AR-1016-3	5.704	5.015	132.5E6	32932780	498.300	532.723
6) L1 AR-1016-4	5.803	5.055	106.3E6	25325367	482.964	534.206
7) L1 AR-1016-5	6.097	5.271	103.0E6	32774247	493.143	516.100
31) L7 AR-1260-1	7.221	6.308	172.4E6	61594000	466.690m	519.966
32) L7 AR-1260-2	7.477	6.494	197.1E6	73630427	456.335	501.860
33) L7 AR-1260-3	7.836	6.650	131.3E6	74065656	484.777	482.166
34) L7 AR-1260-4	8.062	7.123	161.0E6	49975347	505.605	509.195
35) L7 AR-1260-5	8.381	7.362	279.8E6	117.1E6	449.244	484.068

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081924\
Data File : PO105655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 18:17
Operator : YP/AJ
Sample : PB162816BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

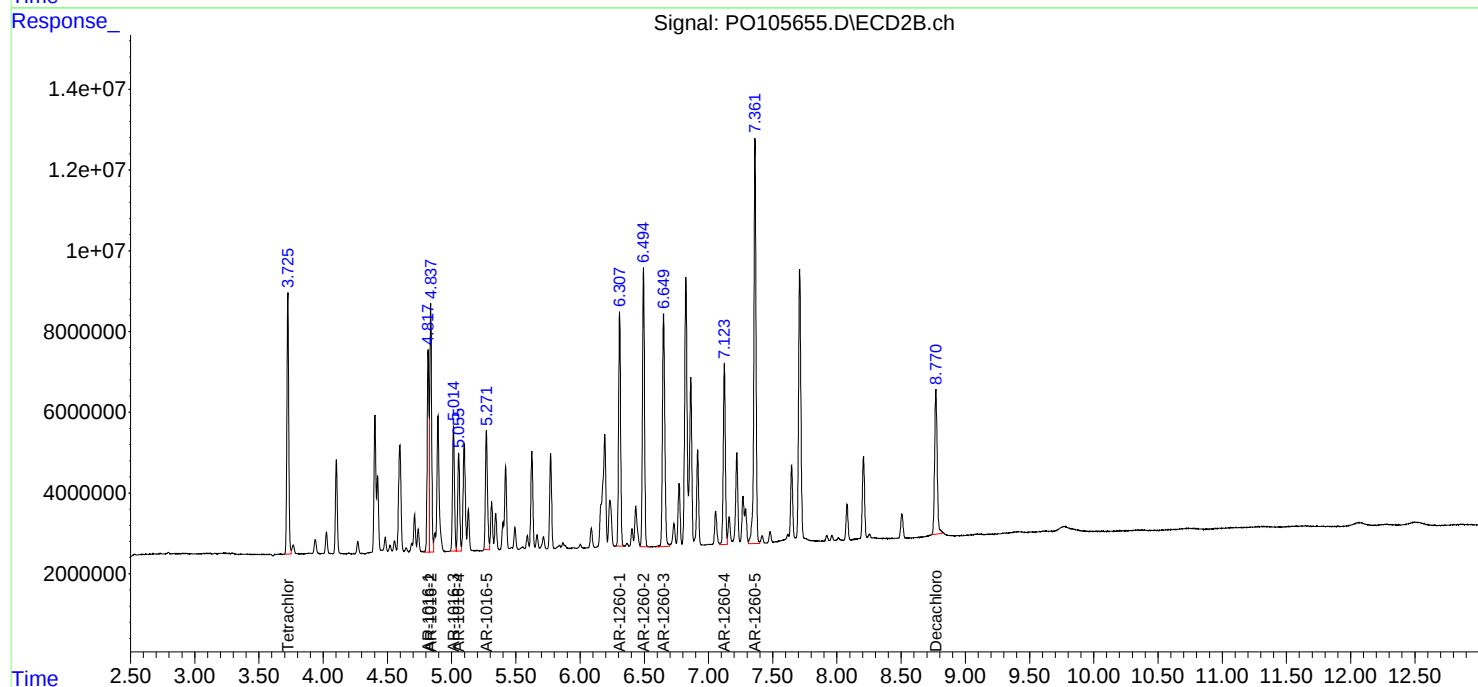
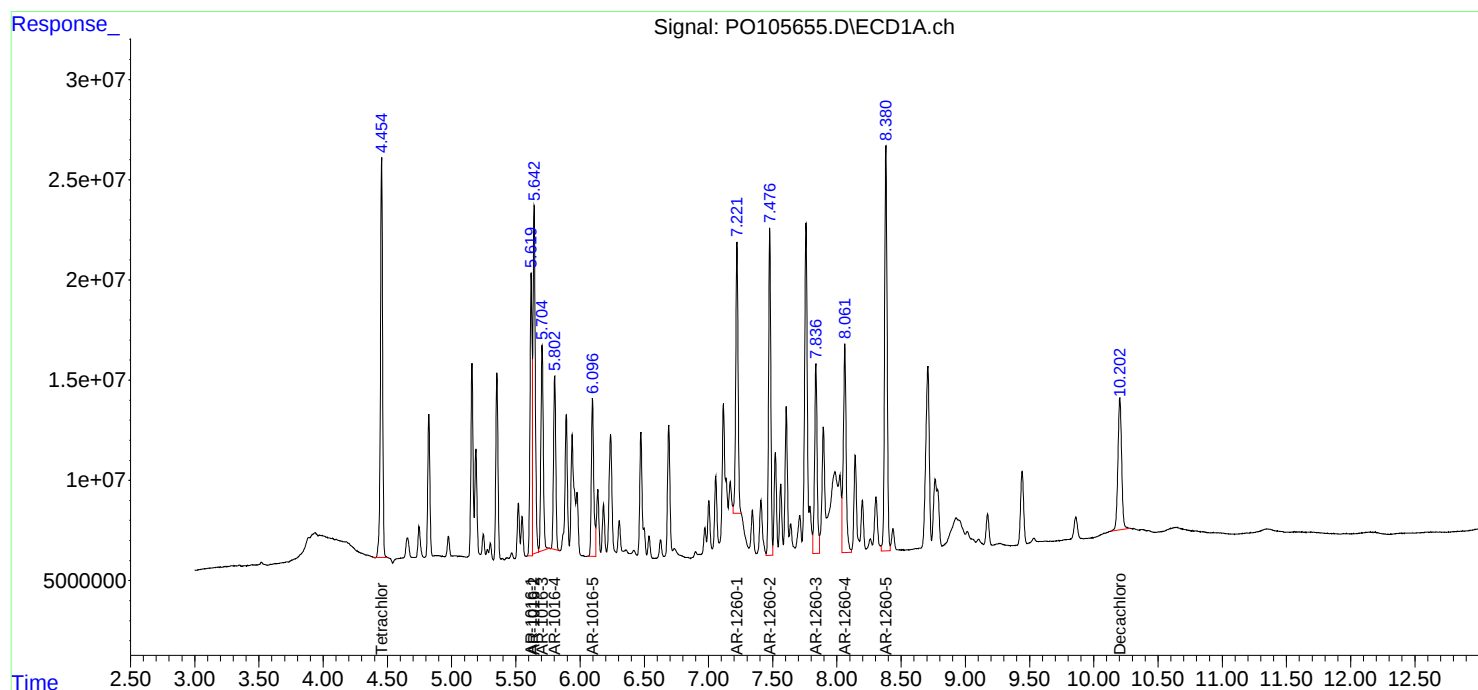
Instrument :
ECD_O
ClientSampleId :
PB162816BS

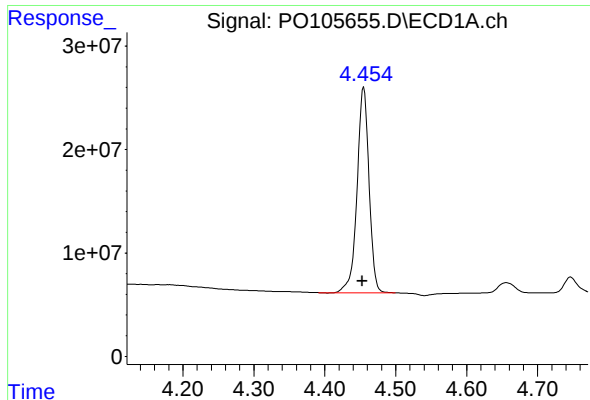
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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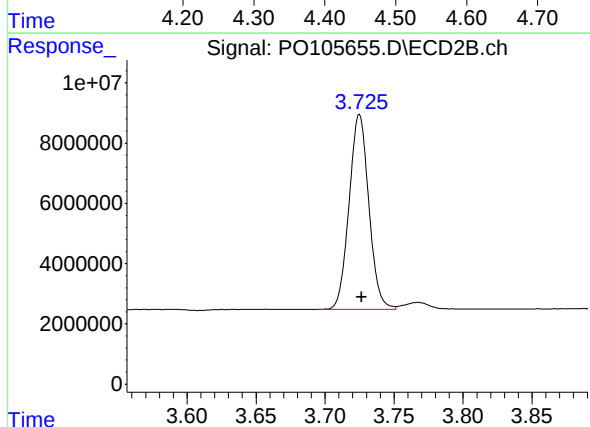
#1 Tetrachloro-m-xylene

R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 233465017
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162816BS

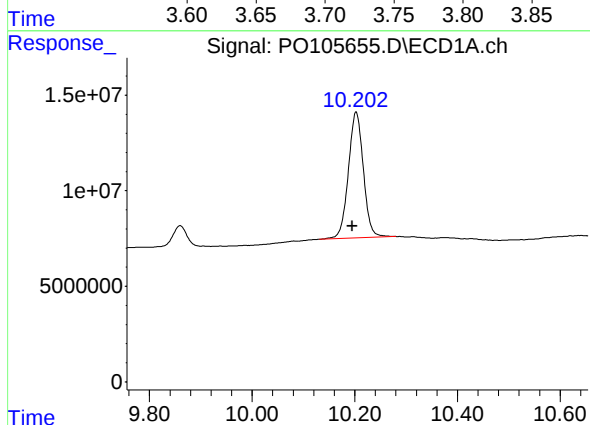
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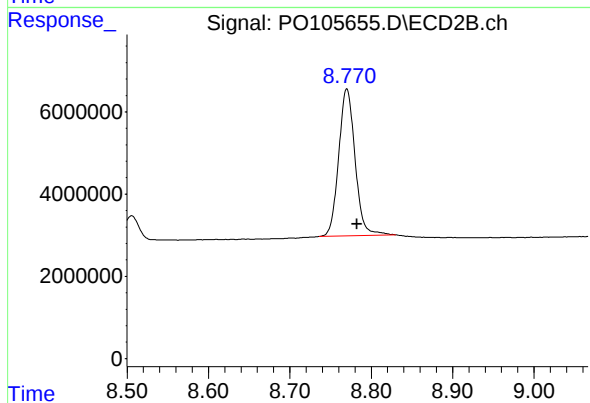
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 64387074
Conc: 25.24 ng/ml



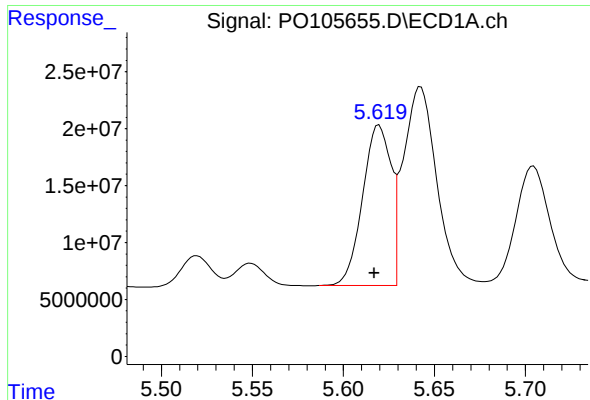
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 133170468
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 50134883
Conc: 25.40 ng/ml



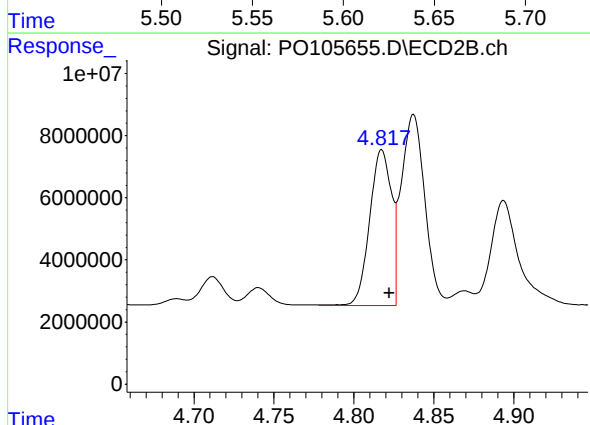
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 148273781
Conc: 476.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162816BS

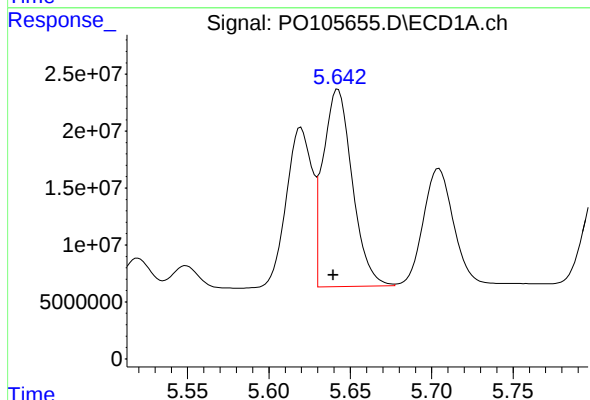
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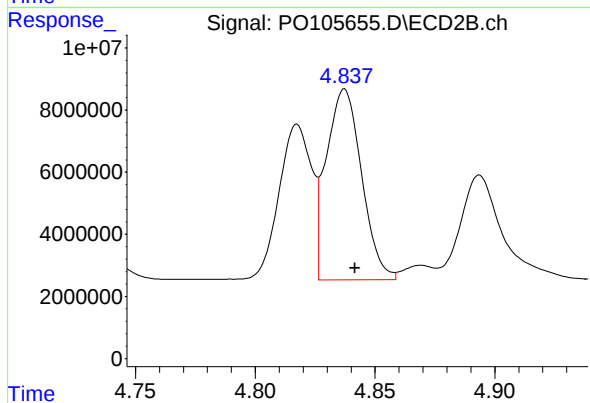
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 47691186
Conc: 546.86 ng/ml



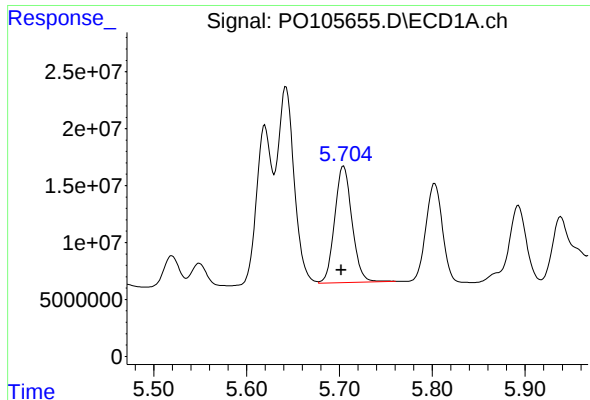
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 216815246
Conc: 499.62 ng/ml



#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 63017759
Conc: 536.87 ng/ml



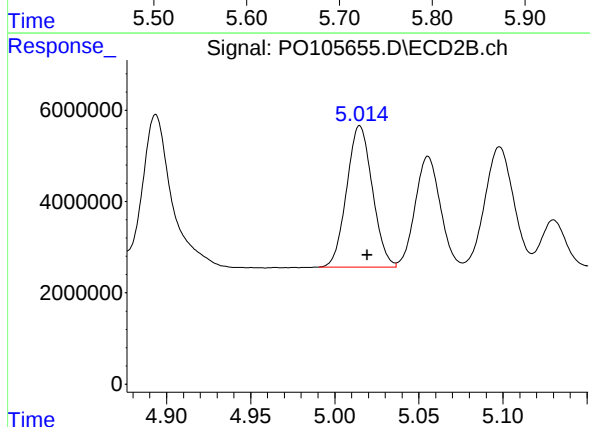
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 132478102
Conc: 498.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162816BS

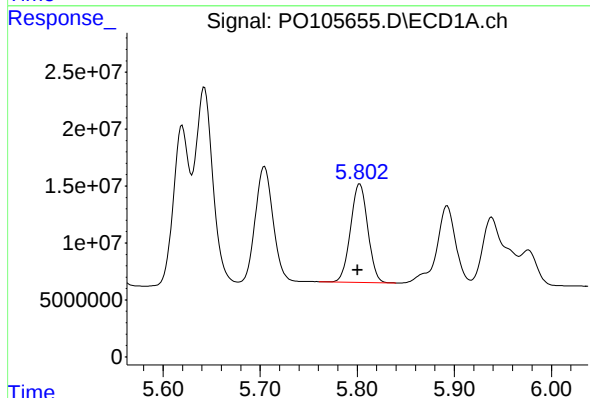
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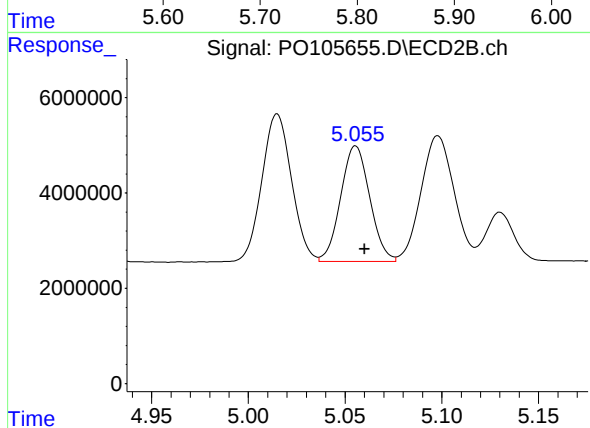
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 32932780
Conc: 532.72 ng/ml



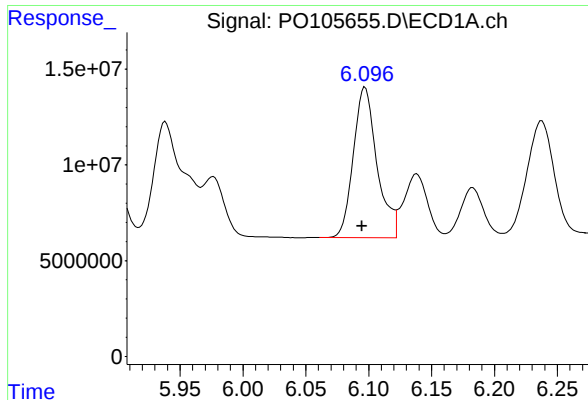
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 106313761
Conc: 482.96 ng/ml



#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 25325367
Conc: 534.21 ng/ml



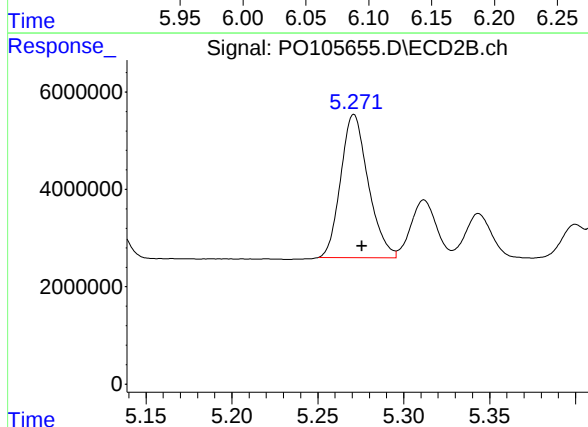
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 102968408
Conc: 493.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162816BS

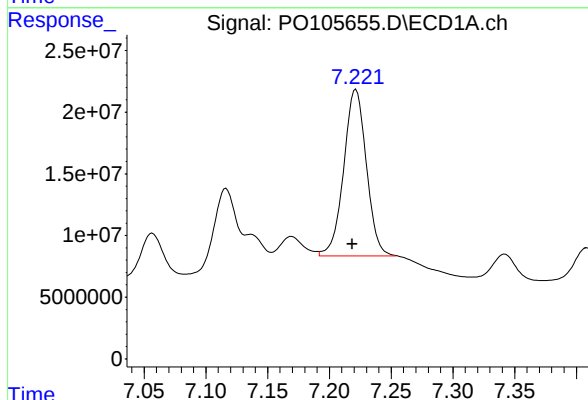
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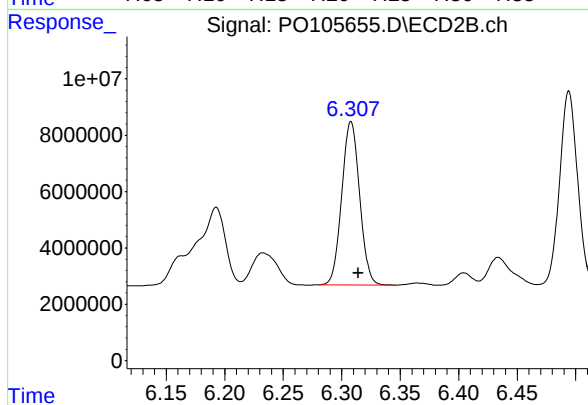
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 32774247
Conc: 516.10 ng/ml



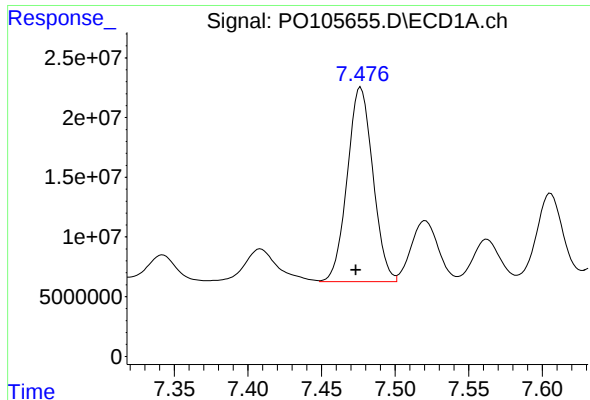
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 172409761
Conc: 466.69 ng/ml m



#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 61594000
Conc: 519.97 ng/ml



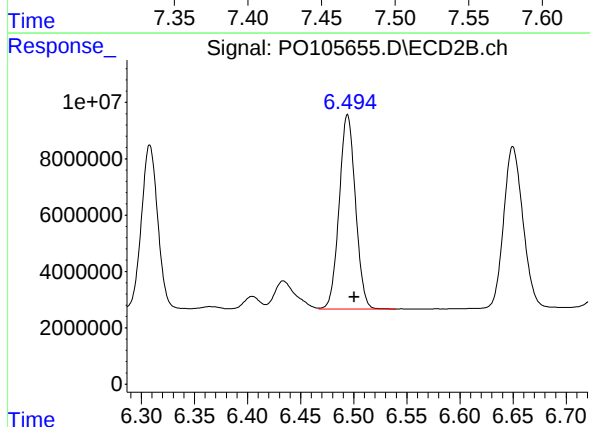
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 197126903
Conc: 456.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162816BS

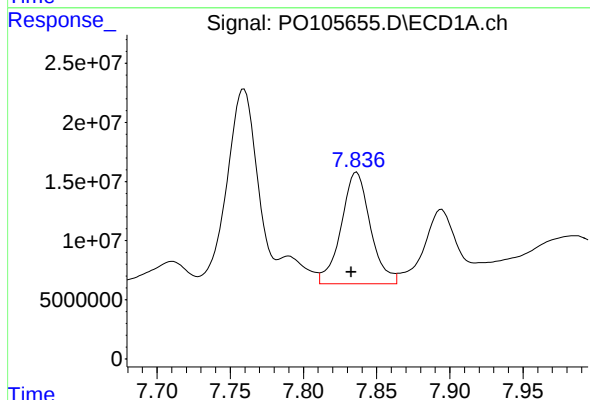
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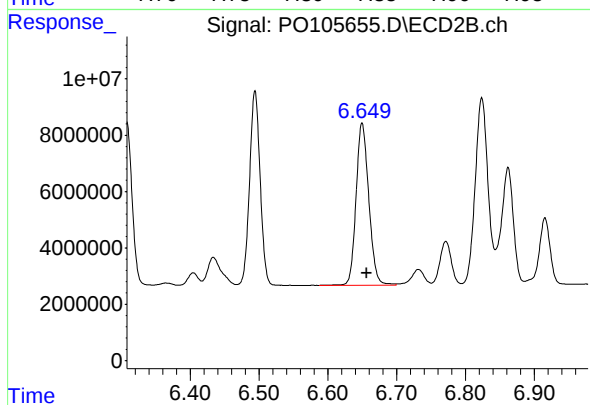
#32 AR-1260-2

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 73630427
Conc: 501.86 ng/ml



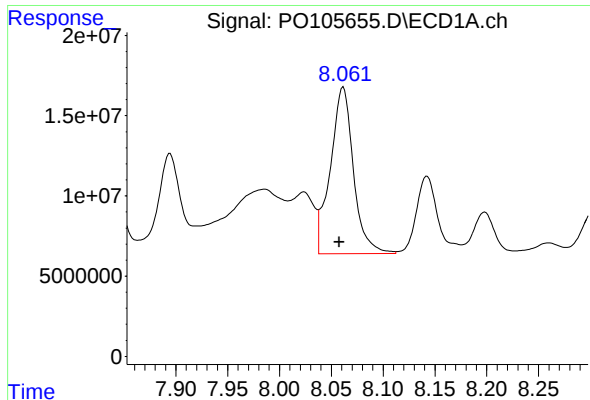
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 131296960
Conc: 484.78 ng/ml



#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 74065656
Conc: 482.17 ng/ml



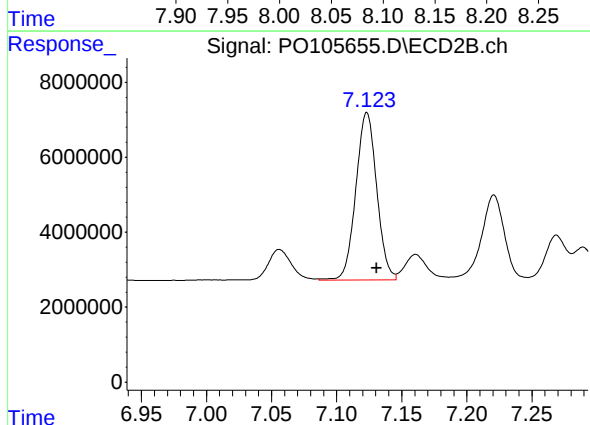
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.004 min
Response: 160978160
Conc: 505.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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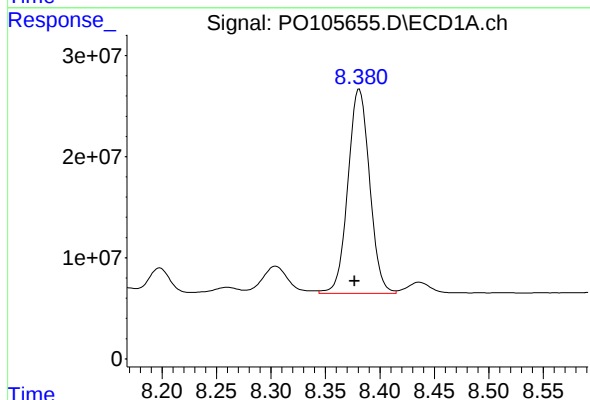
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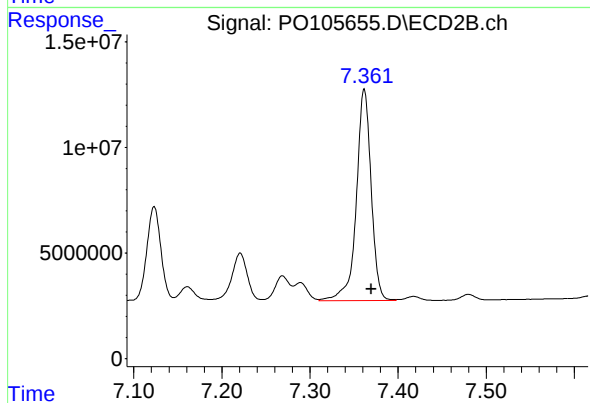
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 49975347
Conc: 509.19 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 279840432
Conc: 449.24 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.008 min
Response: 117109867
Conc: 484.07 ng/ml