

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 15:00
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.445	3.640	157.2E6	64440338	54.297	45.893
2) SA Decachlor...	10.375	8.676	114.9E6	50986658	55.666	45.165
Target Compounds						
3) L1 AR-1016-1	5.633	4.727	48825642	19972424	533.862	434.555
4) L1 AR-1016-2	5.655	4.745	72761431	29386379	543.362	448.115
5) L1 AR-1016-3	5.719	4.921	46449584	16310109	539.770	461.326
6) L1 AR-1016-4	5.818	4.964	36488112	13940188	547.329	448.136
7) L1 AR-1016-5	6.119	5.178	38099060	19577032	530.256	492.305
31) L7 AR-1260-1	7.273	6.215	71485436	36539282	542.561	483.711
32) L7 AR-1260-2	7.537	6.404	77096342	42884699	519.914	489.474
33) L7 AR-1260-3	7.906	6.558	60781560	38681624	536.638	446.210
34) L7 AR-1260-4	8.135	7.033	67750261	31327310	546.527m	467.798
35) L7 AR-1260-5	8.471	7.276	118.7E6	66863041	534.678	469.873

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021723\
Data File : PO092630.D
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Acq On : 18 Feb 2023 15:00
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

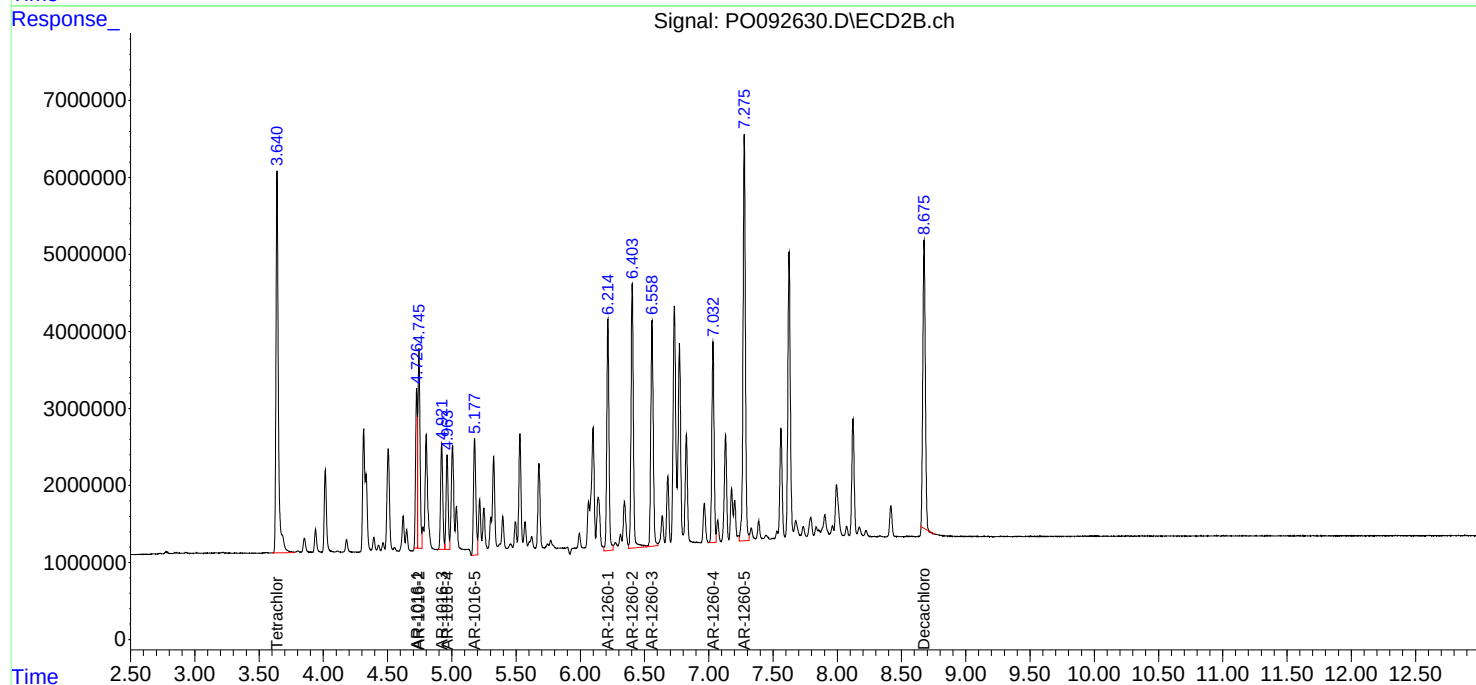
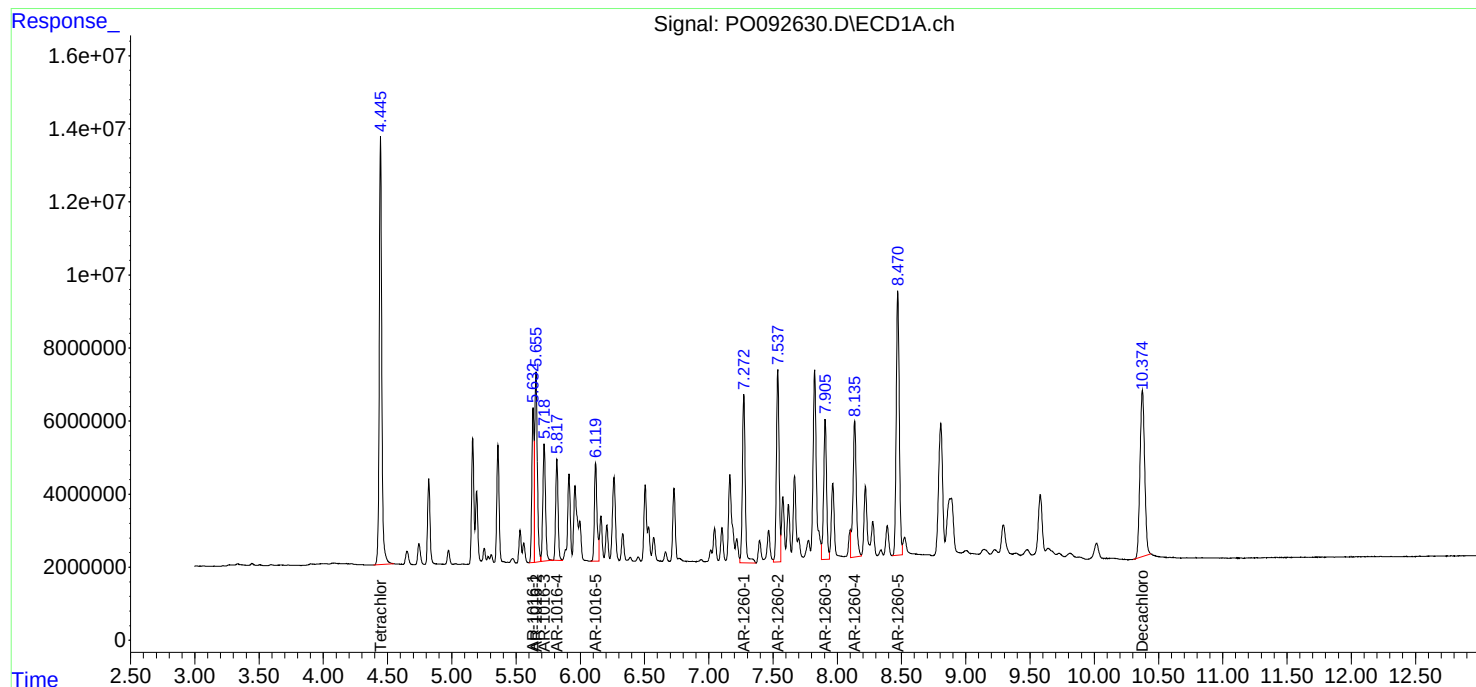
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

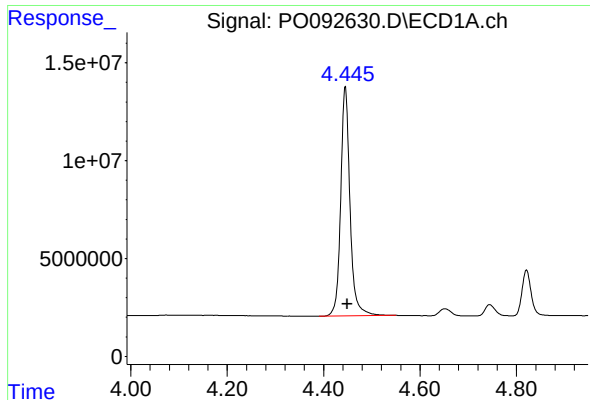
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:30:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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Volume 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





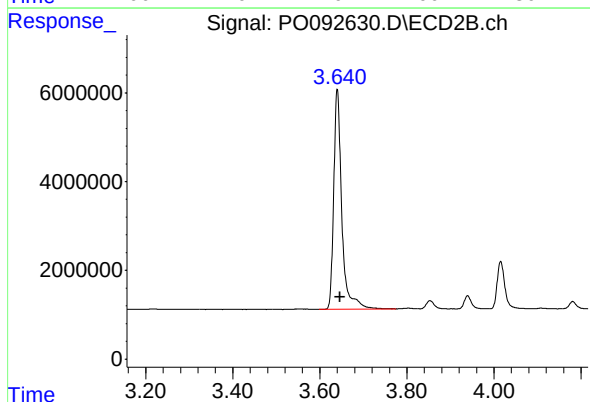
#1 Tetrachloro-m-xylene

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 157183993
Conc: 54.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

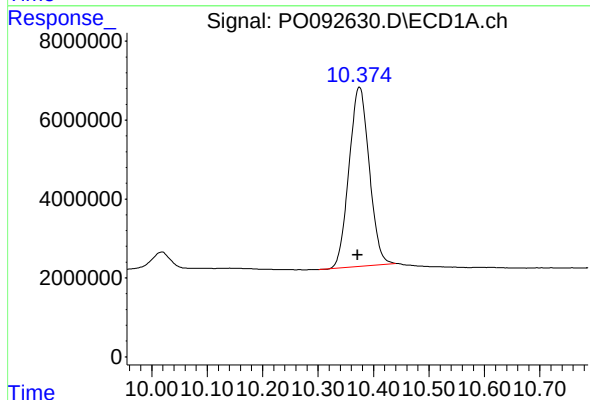
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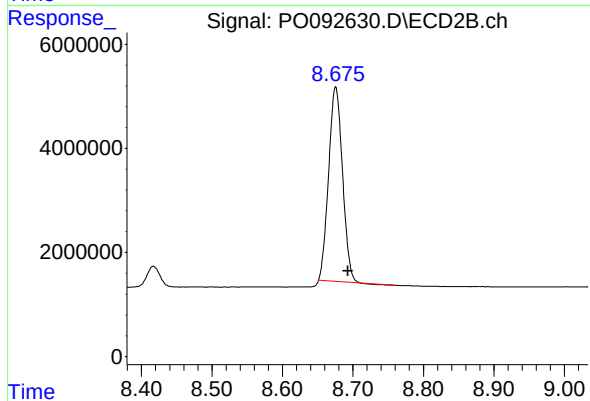
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 64440338
Conc: 45.89 ng/ml



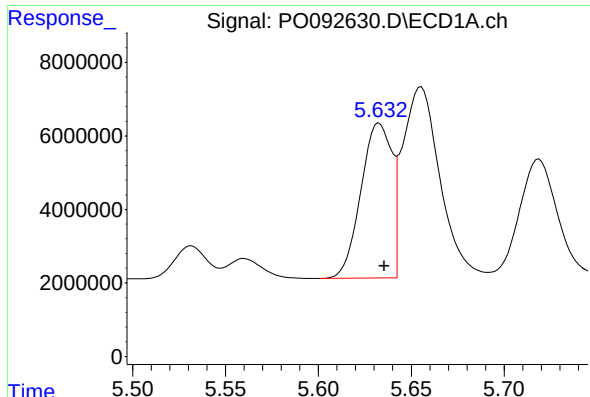
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.003 min
Response: 114891902
Conc: 55.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.018 min
Response: 50986658
Conc: 45.16 ng/ml



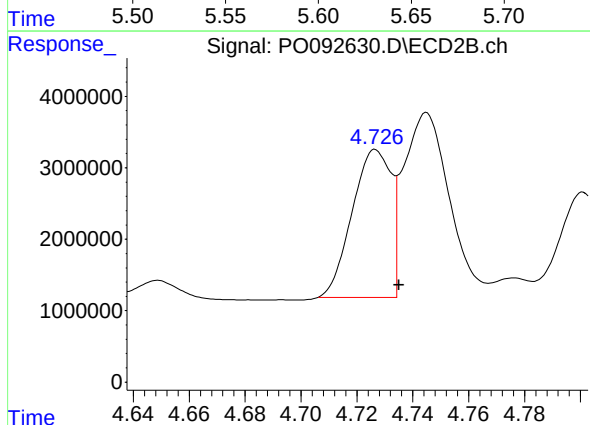
#3 AR-1016-1

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 48825642
Conc: 533.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

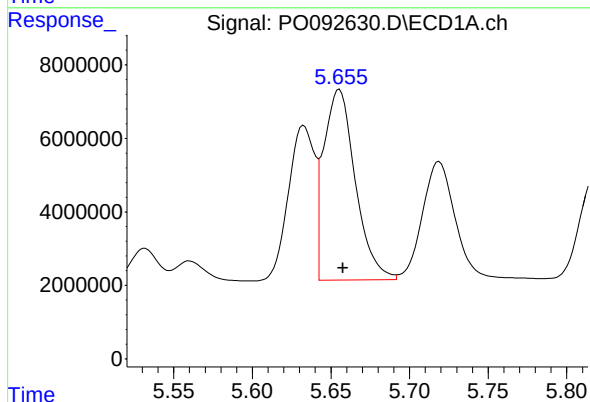
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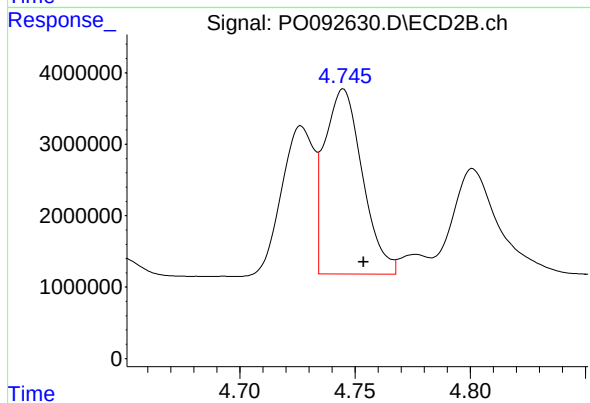
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 19972424
Conc: 434.55 ng/ml



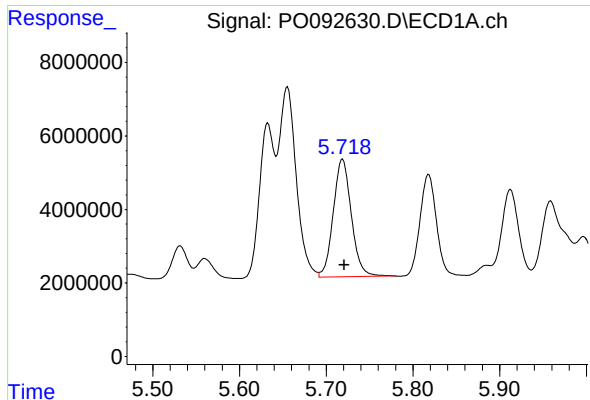
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 72761431
Conc: 543.36 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 29386379
Conc: 448.11 ng/ml



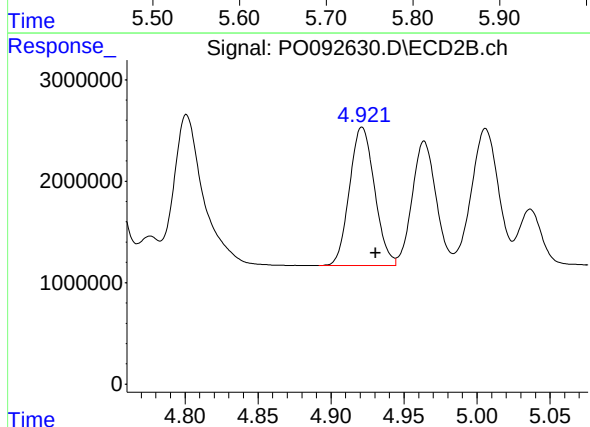
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 46449584
Conc: 539.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

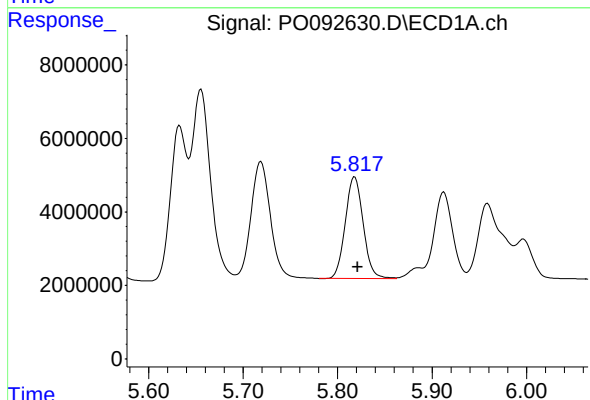
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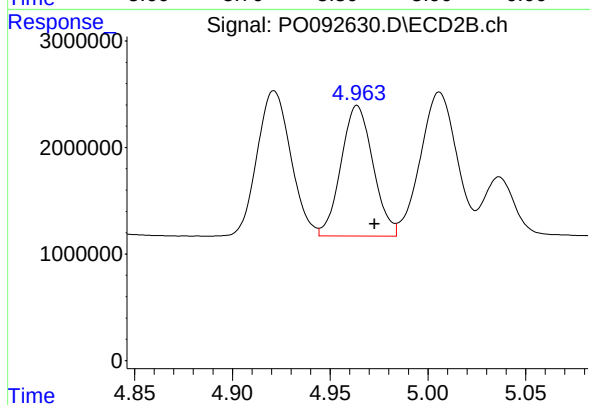
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 16310109
Conc: 461.33 ng/ml



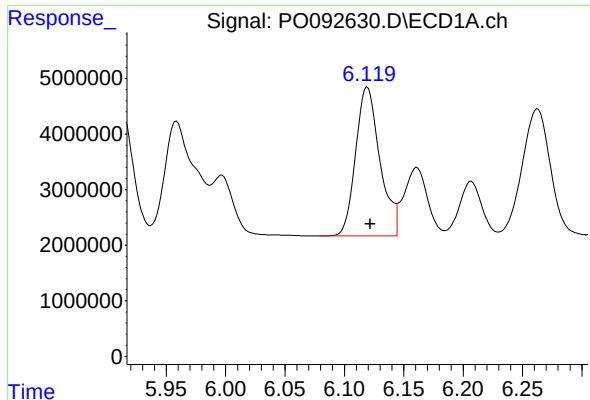
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 36488112
Conc: 547.33 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 13940188
Conc: 448.14 ng/ml



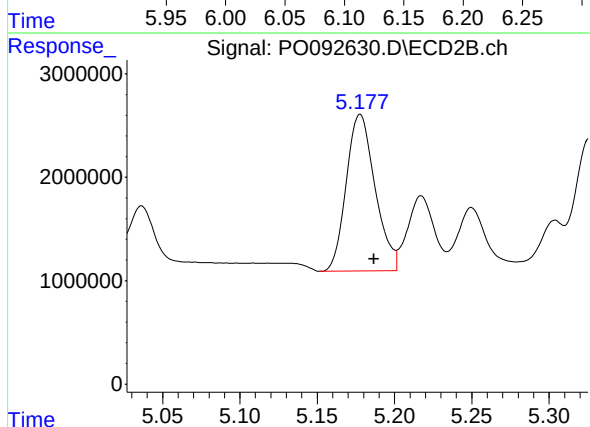
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 38099060
Conc: 530.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

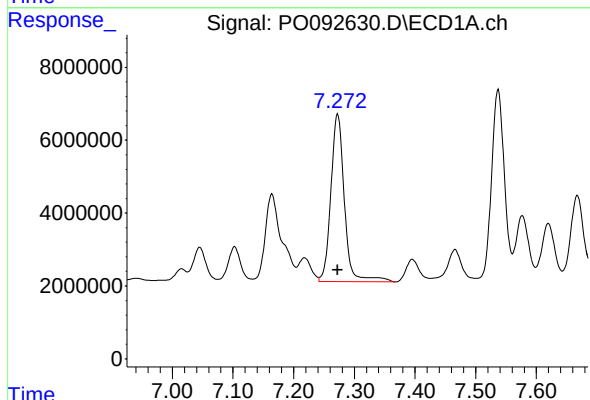
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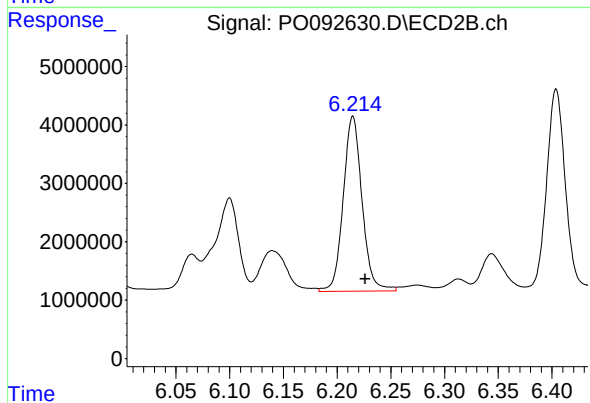
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 19577032
Conc: 492.31 ng/ml



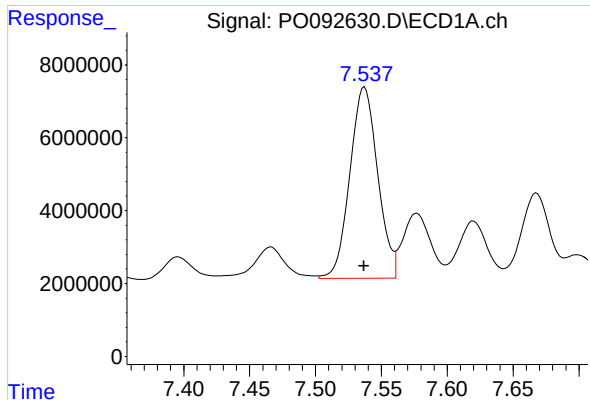
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 71485436
Conc: 542.56 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 36539282
Conc: 483.71 ng/ml



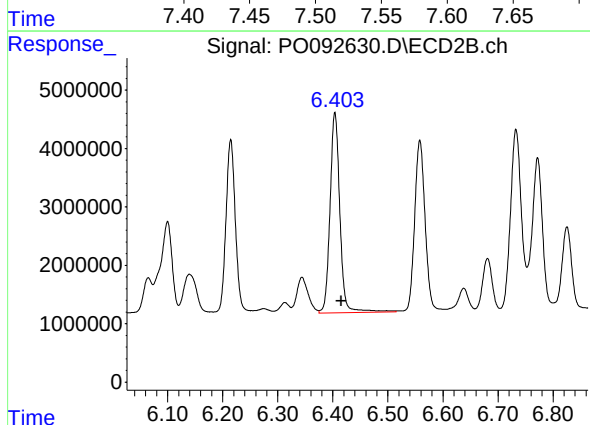
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 77096342
Conc: 519.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

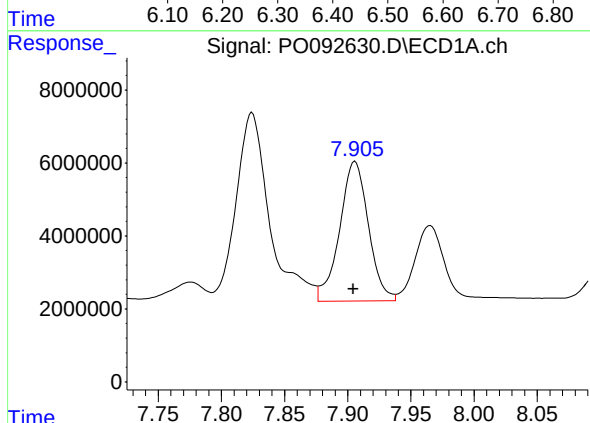
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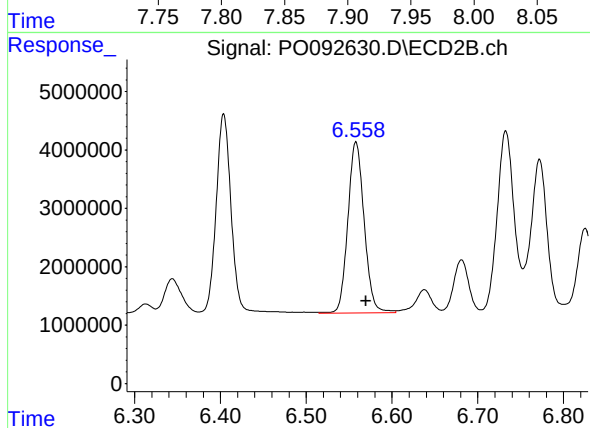
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 42884699
Conc: 489.47 ng/ml



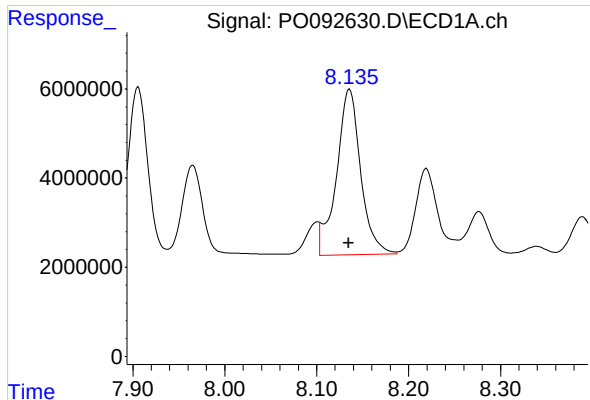
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 60781560
Conc: 536.64 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 38681624
Conc: 446.21 ng/ml



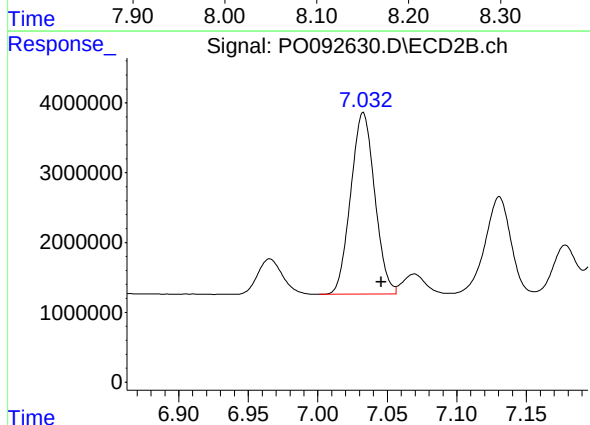
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 67750261
Conc: 546.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

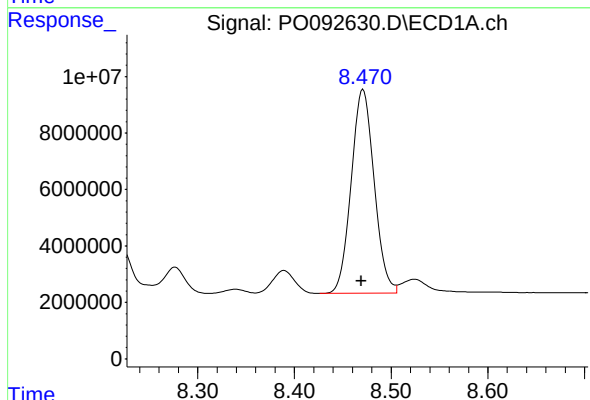
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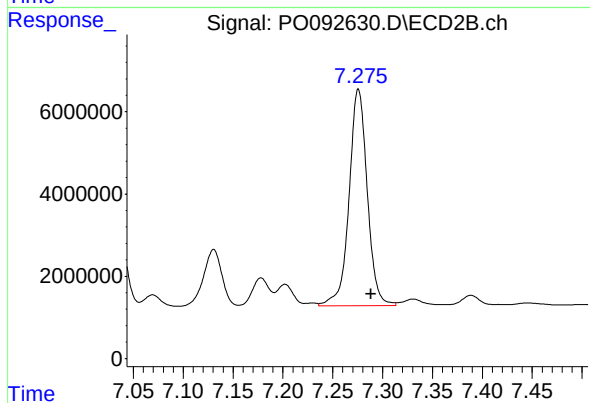
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.013 min
Response: 31327310
Conc: 467.80 ng/ml



#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: 0.002 min
Response: 118729145
Conc: 534.68 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 66863041
Conc: 469.87 ng/ml