

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040324\
 Data File : P0102689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 11:35
 Operator : YP/AJ
 Sample : PB159955BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB159955BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2024
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 16:47:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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...	4.263	3.379	85121130	50364151	19.307	17.504
2) SA Decachlor...	9.799	8.241	47173989	30809534	16.991	16.983m
Target Compounds						
3) L1 AR-1016-1	5.408	4.430	55041683	33636948	417.386	413.677
4) L1 AR-1016-2	5.429	4.447	80884821	48426213	415.738	418.160
5) L1 AR-1016-3	5.491	4.619	52120233	26134936	489.258	415.057
6) L1 AR-1016-4	5.588	4.660	41743435	24317774	420.857	416.213
7) L1 AR-1016-5	5.878	4.867	41484366	29524014	431.831	412.816
31) L7 AR-1260-1	6.988	5.879	70849732	55198919	419.829	417.306
32) L7 AR-1260-2	7.242	6.066	76533659	62783075	410.856	459.993
33) L7 AR-1260-3	7.597	6.215	48761570	59903944	407.710	411.283
34) L7 AR-1260-4	7.821	6.679	57770845	42980074	405.363	428.367
35) L7 AR-1260-5	8.125	6.921	101.2E6	91453757	418.698	430.360

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040324\
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Acq On : 03 Apr 2024 11:35
Operator : YP/AJ
Sample : PB159955BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

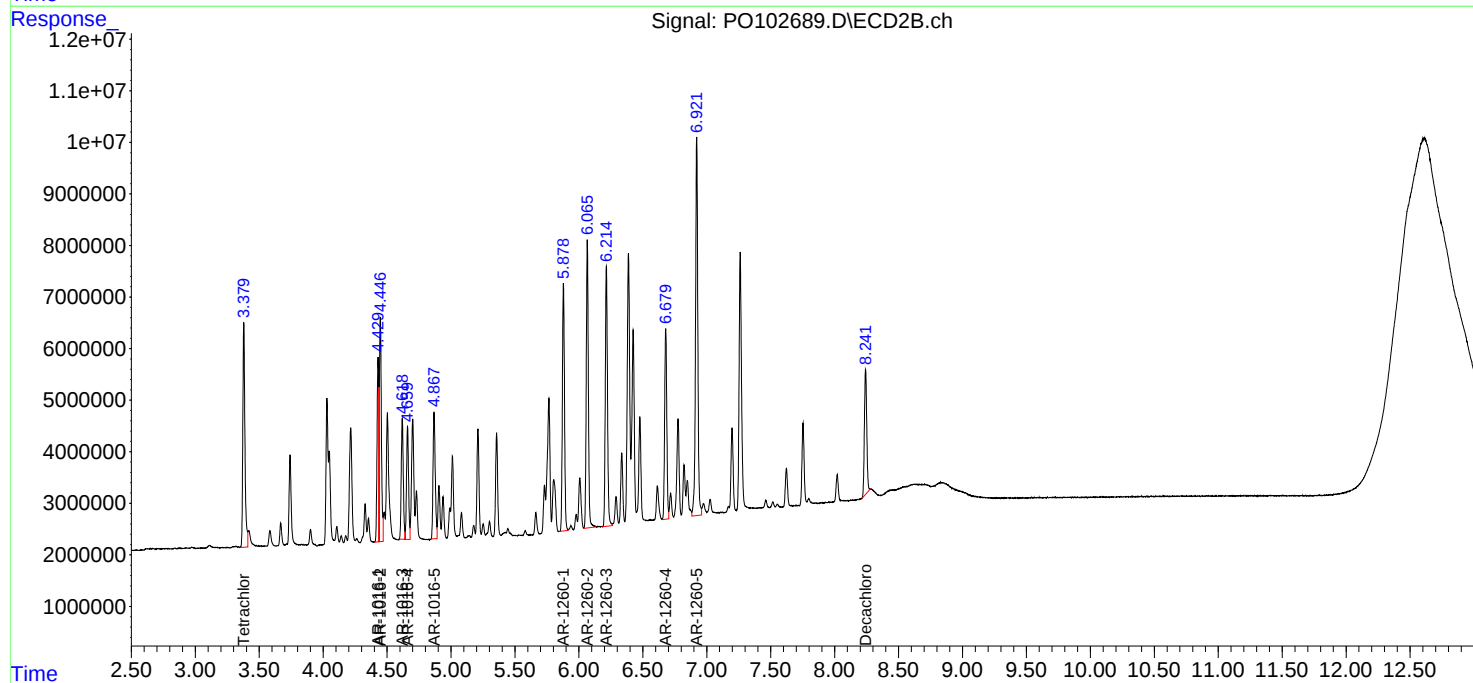
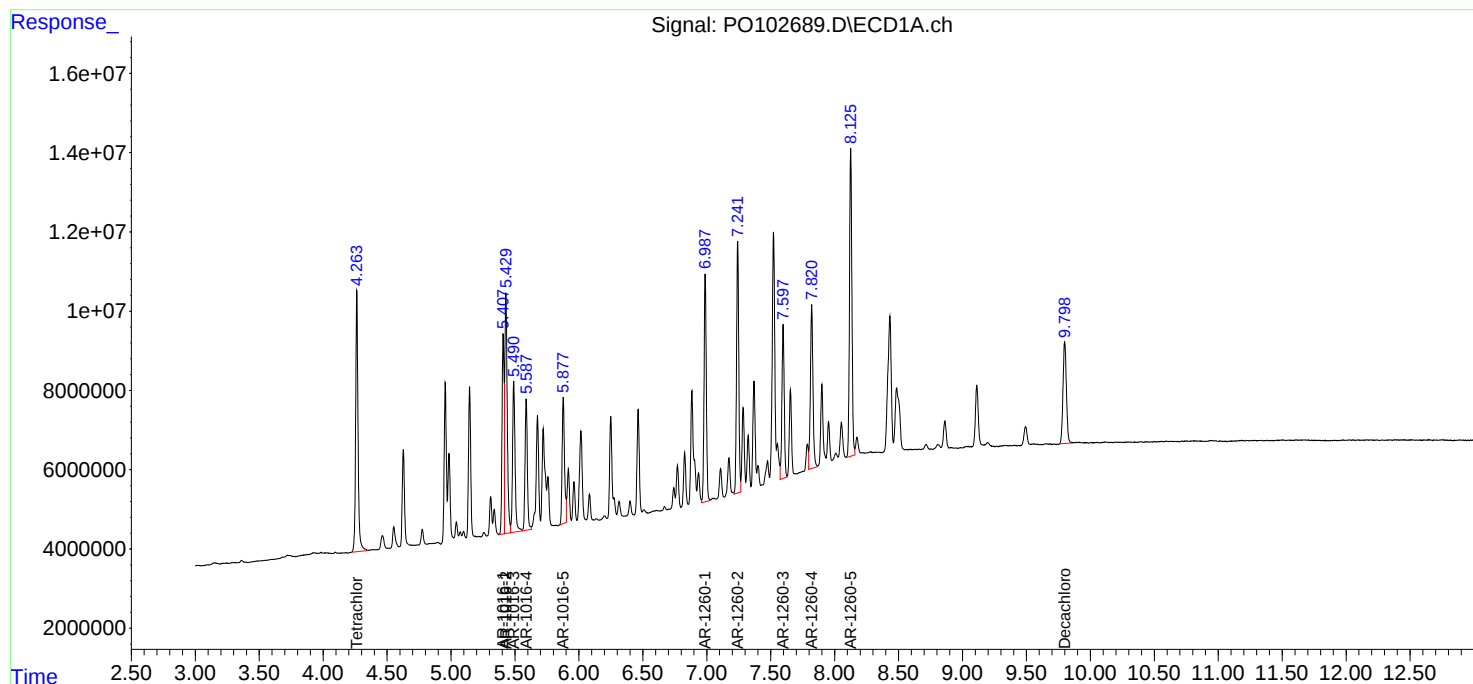
Instrument :
ECD_O
ClientSampleId :
PB159955BS

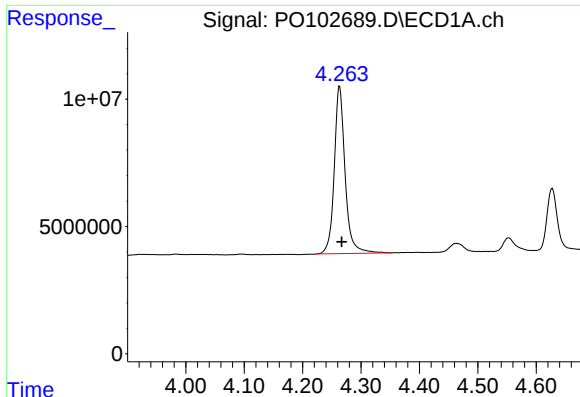
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 16:47:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 08:56:28 2024
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Volume 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





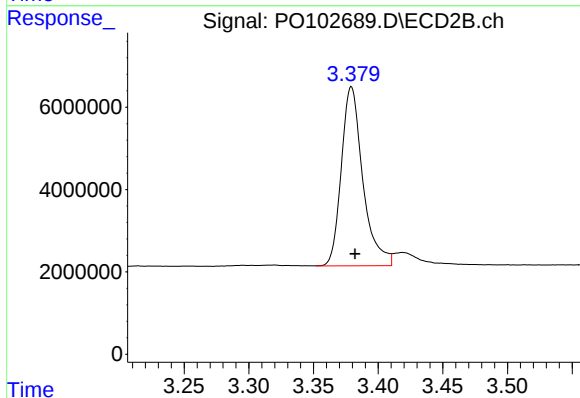
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 85121130
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159955BS

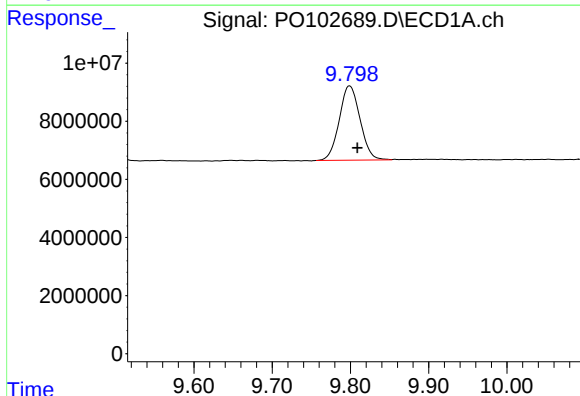
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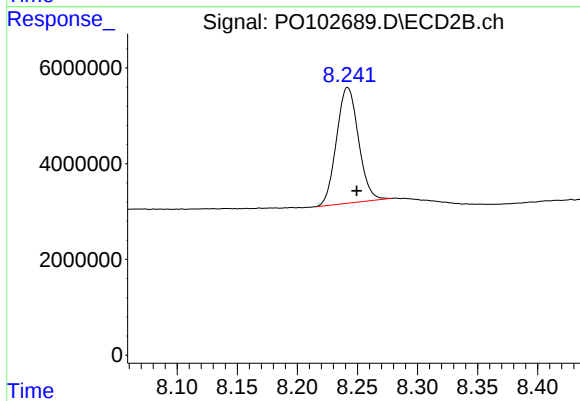
#1 Tetrachloro-m-xylene

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 50364151
Conc: 17.50 ng/ml



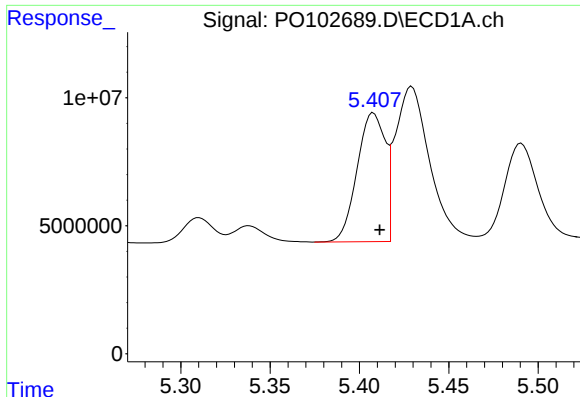
#2 Decachlorobiphenyl

R.T.: 9.799 min
Delta R.T.: -0.010 min
Response: 47173989
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 30809534
Conc: 16.98 ng/ml m



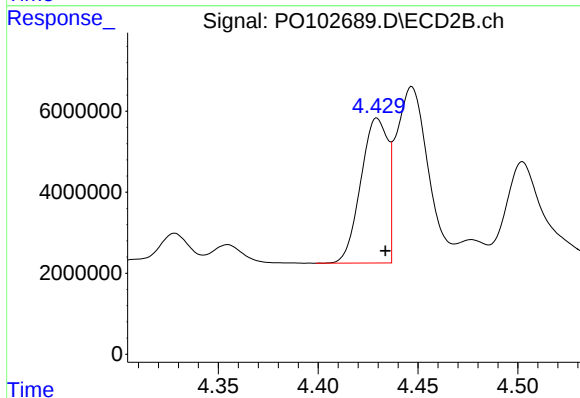
#3 AR-1016-1

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 55041683
Conc: 417.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159955BS

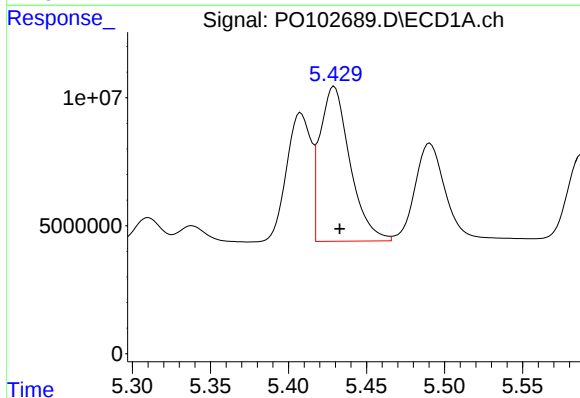
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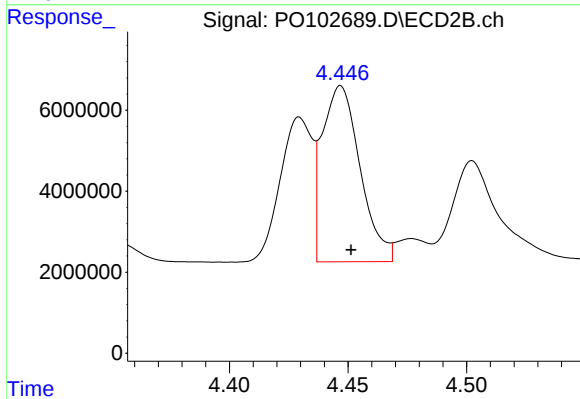
#3 AR-1016-1

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 33636948
Conc: 413.68 ng/ml



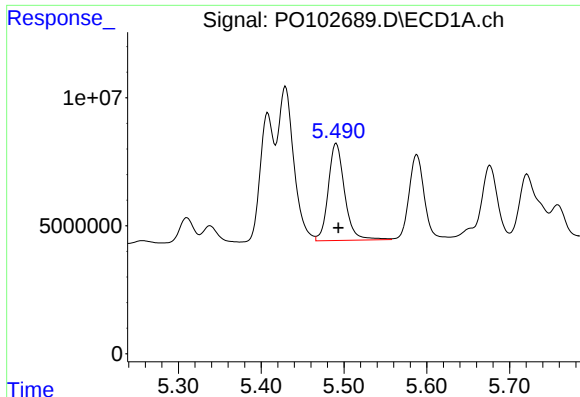
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 80884821
Conc: 415.74 ng/ml



#4 AR-1016-2

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 48426213
Conc: 418.16 ng/ml



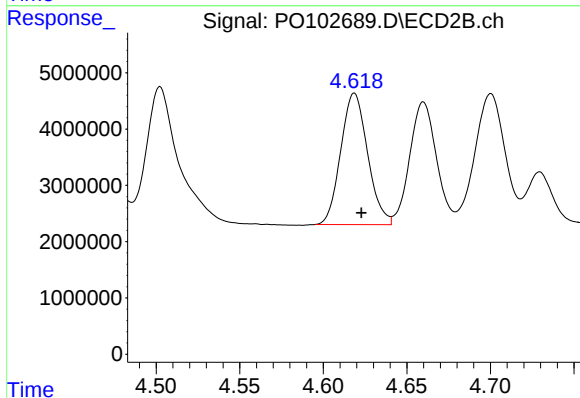
#5 AR-1016-3

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 52120233
Conc: 489.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159955BS

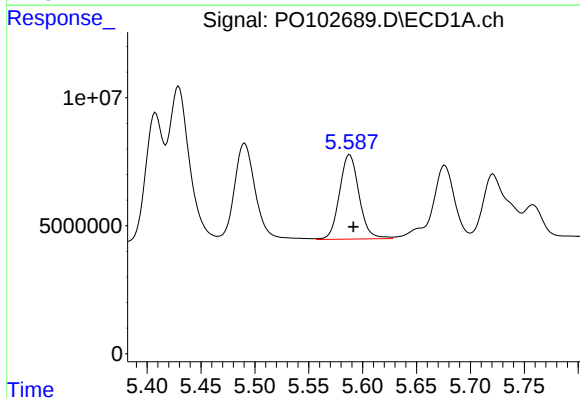
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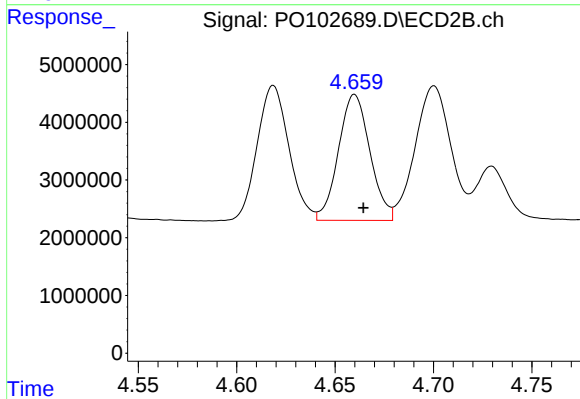
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 26134936
Conc: 415.06 ng/ml



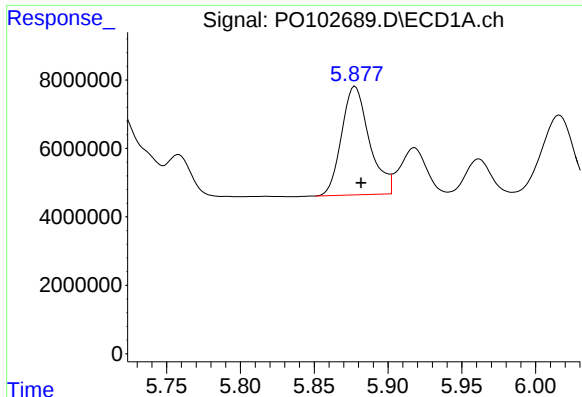
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 41743435
Conc: 420.86 ng/ml



#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 24317774
Conc: 416.21 ng/ml



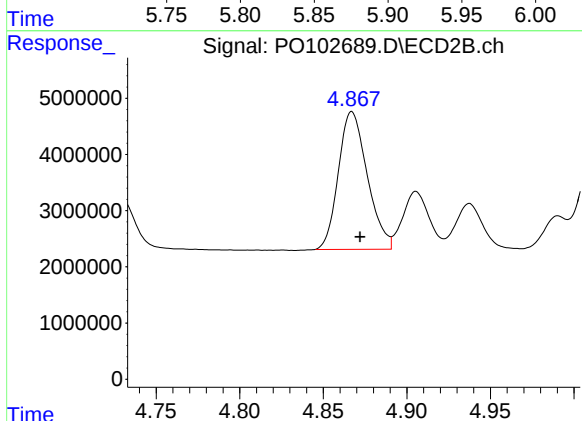
#7 AR-1016-5

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 41484366
Conc: 431.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159955BS

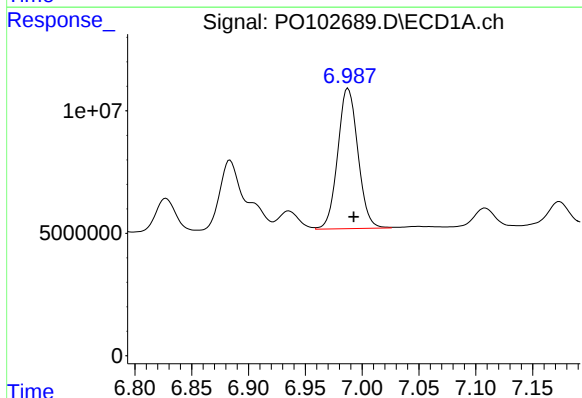
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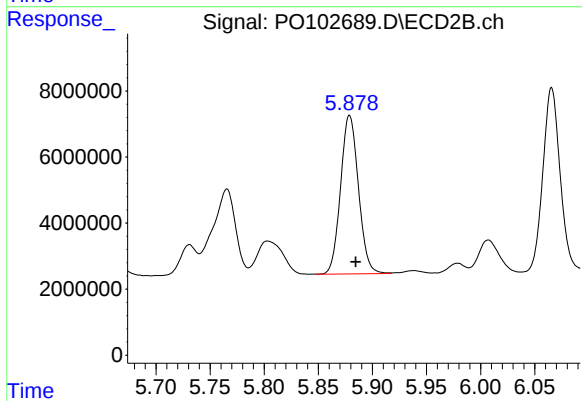
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 29524014
Conc: 412.82 ng/ml



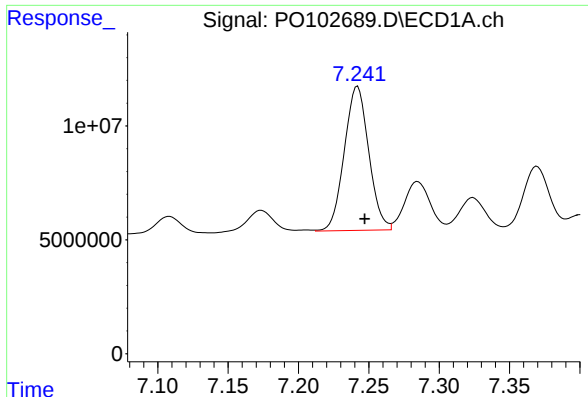
#31 AR-1260-1

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 70849732
Conc: 419.83 ng/ml



#31 AR-1260-1

R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 55198919
Conc: 417.31 ng/ml



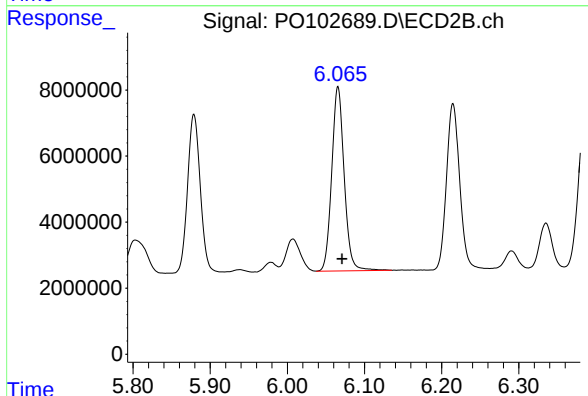
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 76533659
Conc: 410.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159955BS

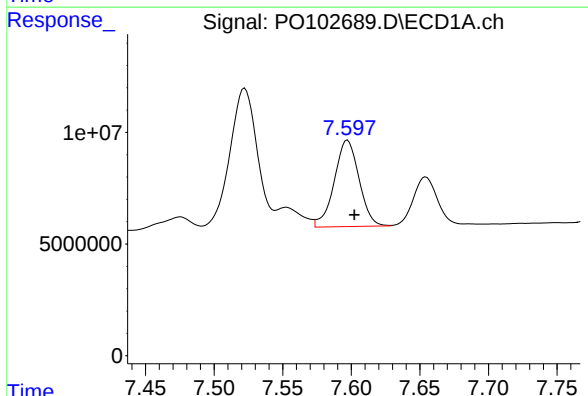
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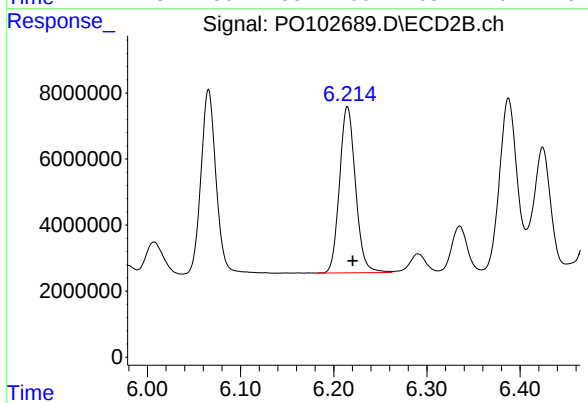
#32 AR-1260-2

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 62783075
Conc: 459.99 ng/ml



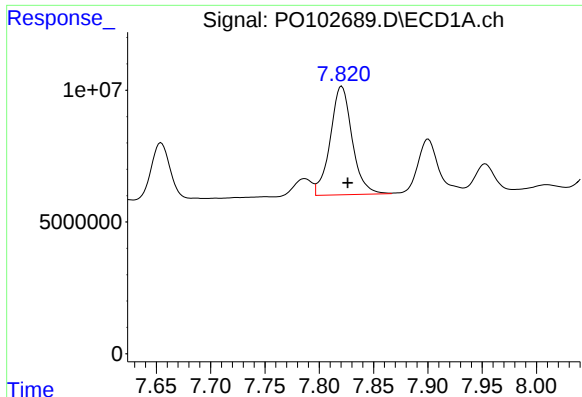
#33 AR-1260-3

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 48761570
Conc: 407.71 ng/ml



#33 AR-1260-3

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 59903944
Conc: 411.28 ng/ml



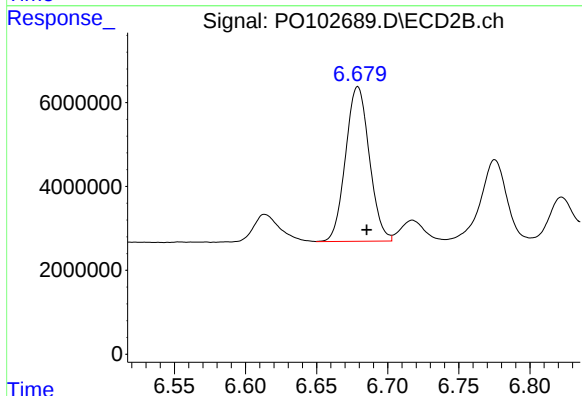
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 57770845
Conc: 405.36 ng/ml

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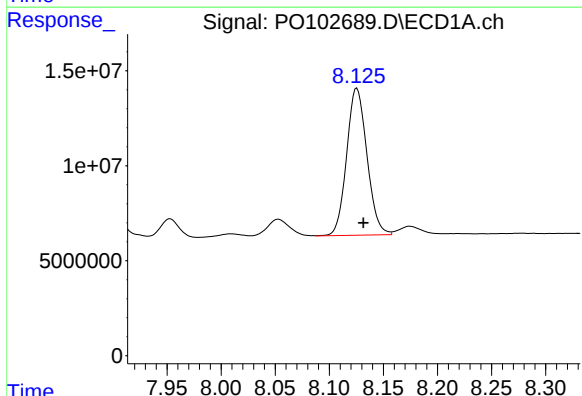
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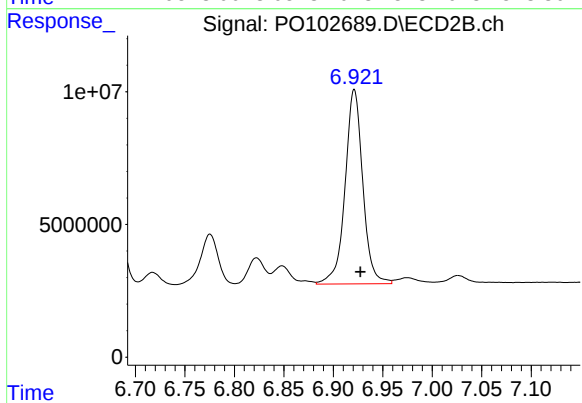
#34 AR-1260-4

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 42980074
Conc: 428.37 ng/ml



#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 101150925
Conc: 418.70 ng/ml



#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 91453757
Conc: 430.36 ng/ml