

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
 Data File : P0106042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 14:51
 Operator : YP/AJ
 Sample : P3787-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:14:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.452	3.719	103.7E6	45346311	11.370m	16.784 #
2) SA Decachlor...	10.192	8.750	84485409	30503245	15.568	13.973
Target Compounds						
16) L4 AR-1242-1	5.616	4.808	324.2E6	139.4E6	1339.925	1959.710m#
17) L4 AR-1242-2	5.639	4.828	511.0E6	162.5E6	1538.610	1734.794m
18) L4 AR-1242-3	5.701	5.004	280.7E6	86694901	1366.248	1700.045m
19) L4 AR-1242-4	5.800	5.088	286.9E6	69254564	1710.291m	1350.827m
20) L4 AR-1242-5	6.539	5.612	349.7E6	88671935	2052.612	1371.932m#
31) L7 AR-1260-1	7.217	6.296	179.4E6	79788776	499.873	605.644
32) L7 AR-1260-2	7.472	6.482	173.9E6	67727013	414.037	412.693
33) L7 AR-1260-3	7.831	6.638	98374029	65905868	367.822	390.515
34) L7 AR-1260-4	8.056	7.110	116.0E6	37526494	374.224	338.622
35) L7 AR-1260-5	8.376	7.348	162.6E6	70018188	292.207	258.042

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

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Sample : P3787-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

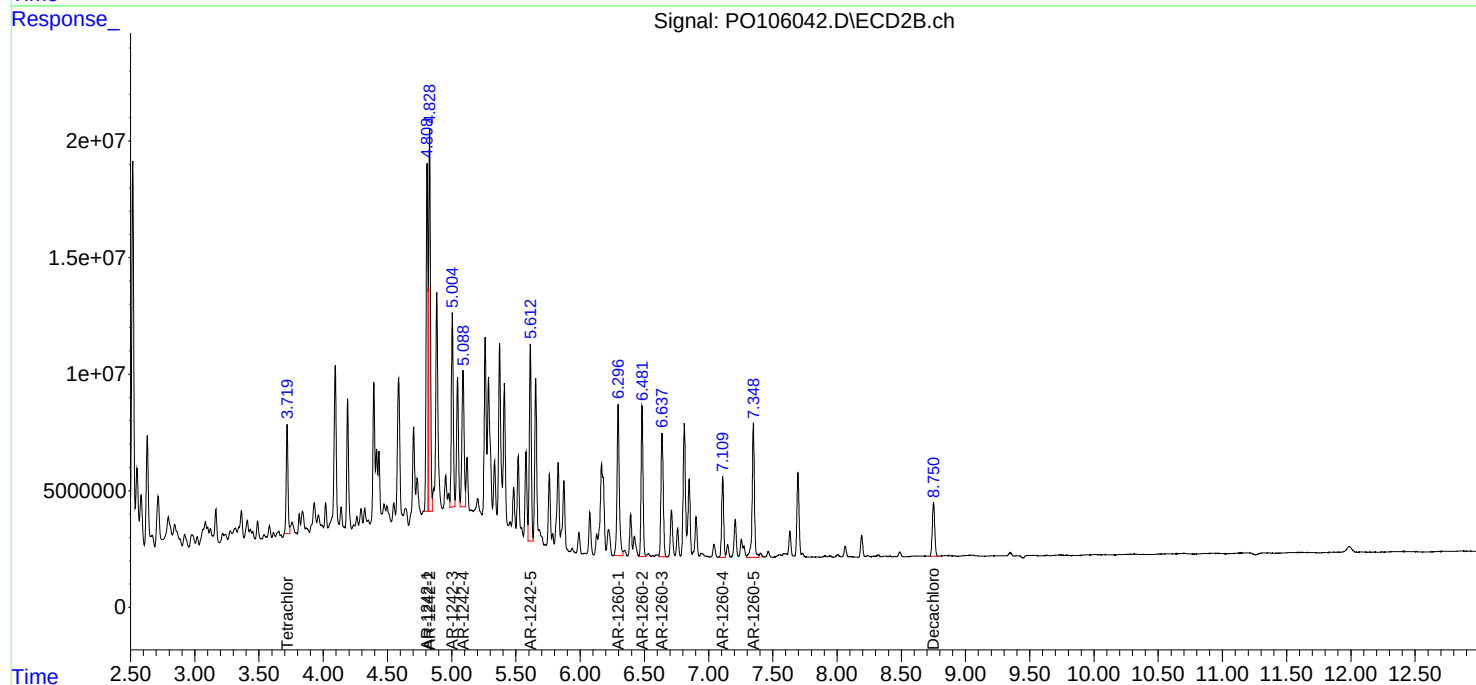
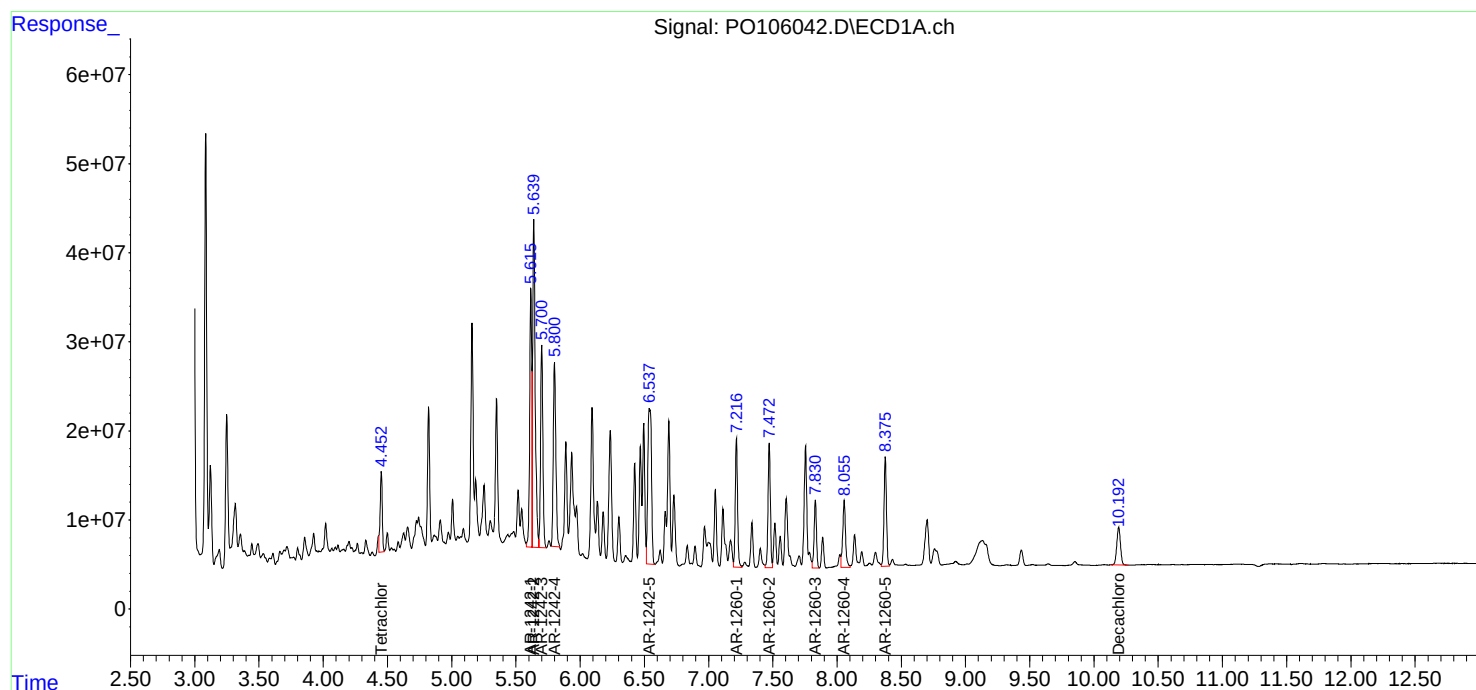
Instrument :
ECD_O
ClientSampleId :
SB-3

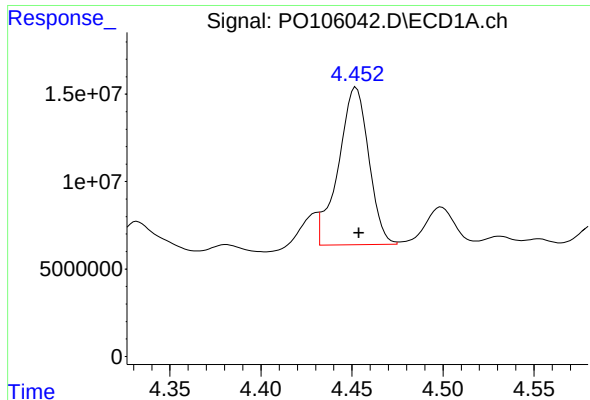
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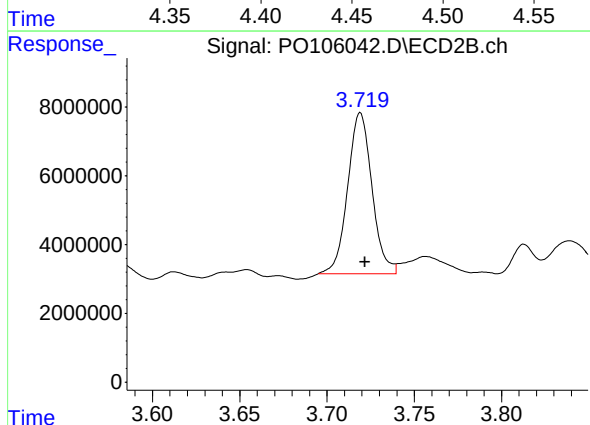
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 103736137
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3

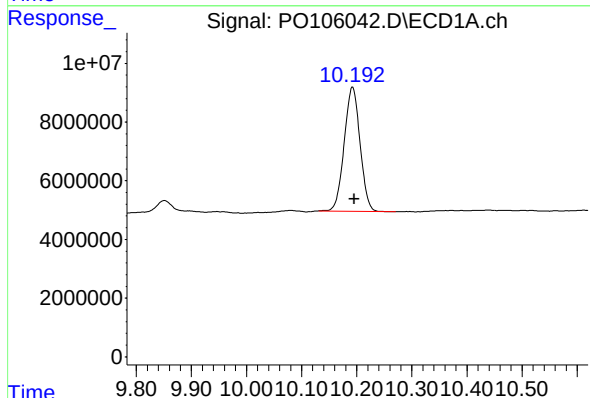
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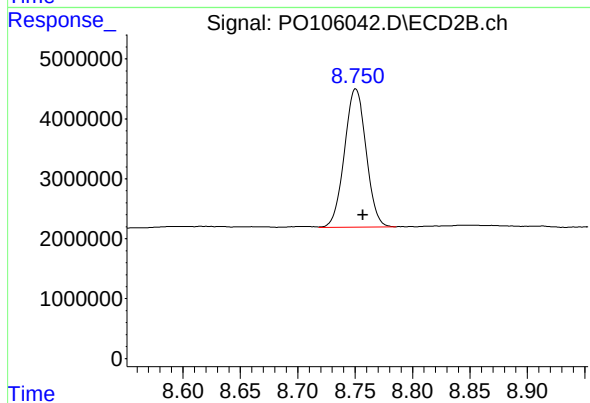
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 45346311
Conc: 16.78 ng/ml



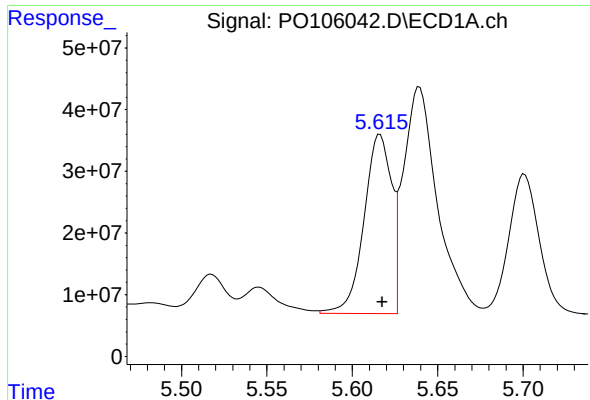
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 84485409
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 30503245
Conc: 13.97 ng/ml



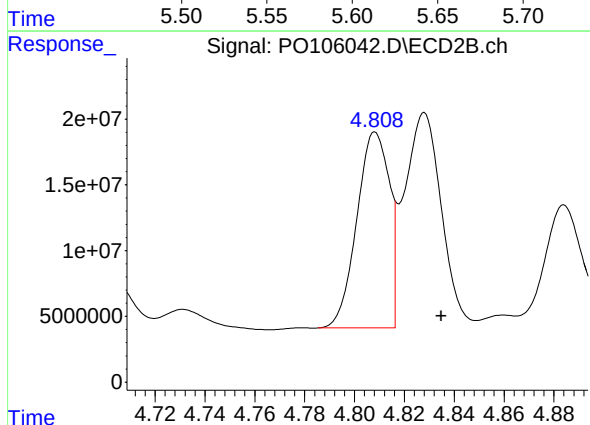
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 324161854
Conc: 1339.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3

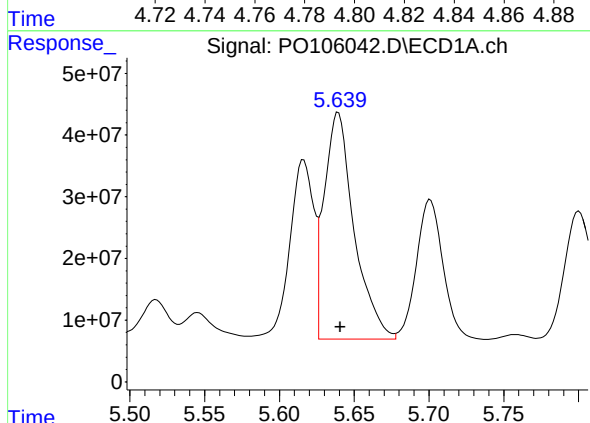
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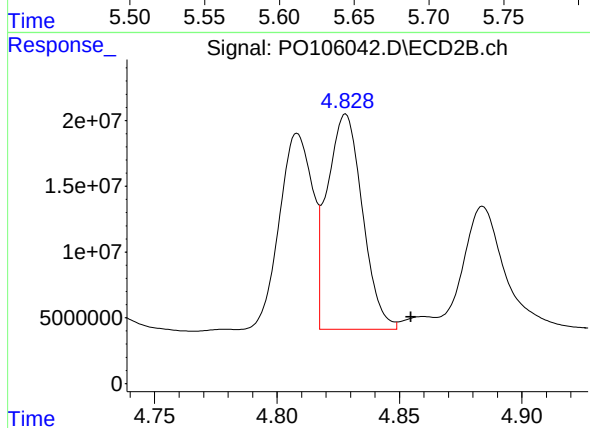
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.027 min
Response: 139376714
Conc: 1959.71 ng/ml m



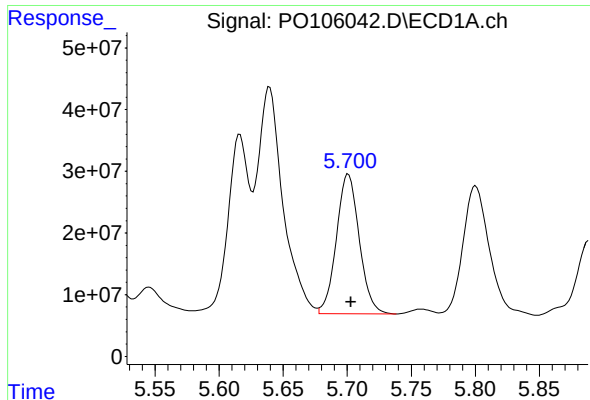
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 511011689
Conc: 1538.61 ng/ml



#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.027 min
Response: 162548822
Conc: 1734.79 ng/ml m



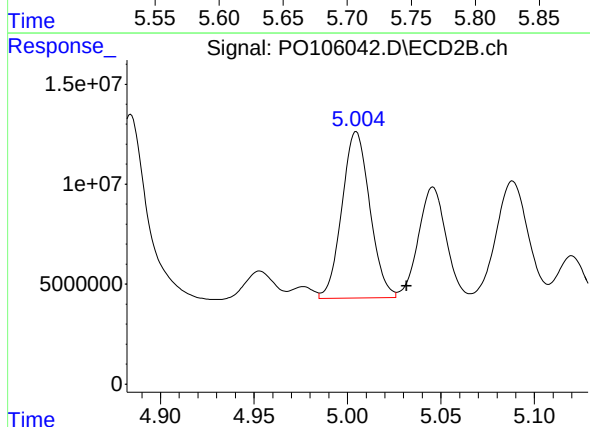
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 280659673
Conc: 1366.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3

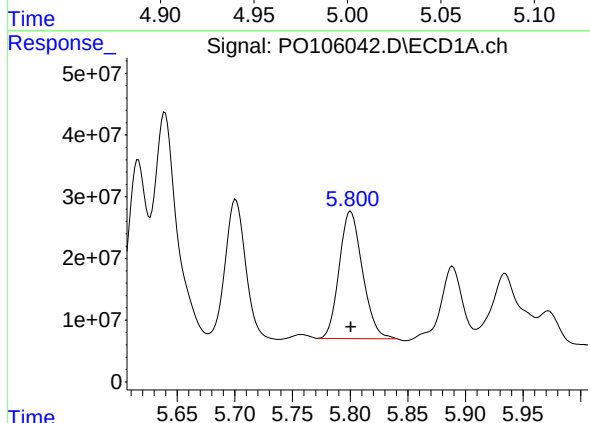
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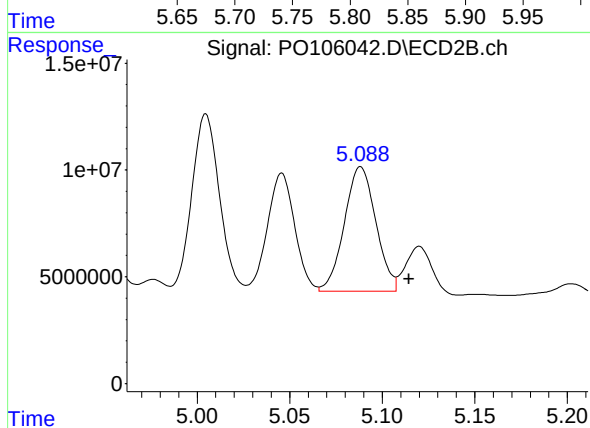
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.028 min
Response: 86694901
Conc: 1700.04 ng/ml m



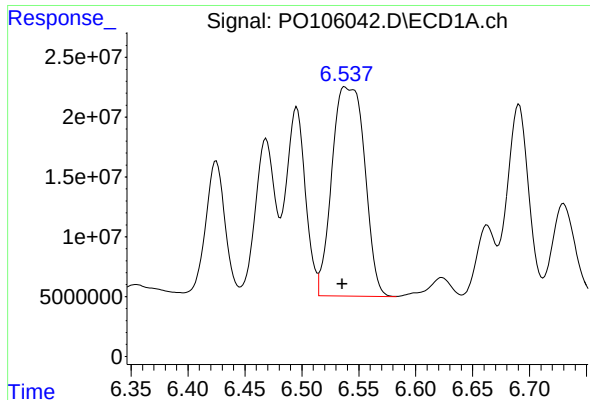
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 286931451
Conc: 1710.29 ng/ml m



#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 69254564
Conc: 1350.83 ng/ml m



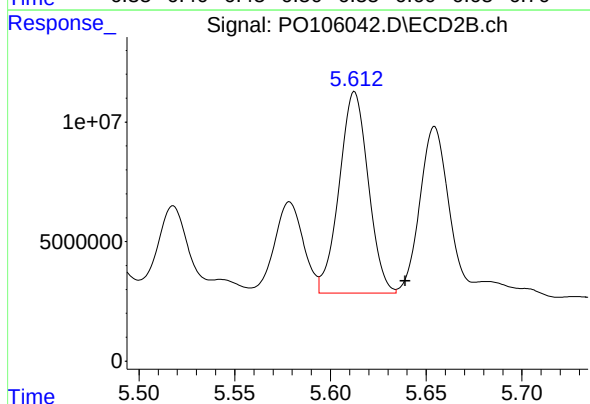
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 349698518
Conc: 2052.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3

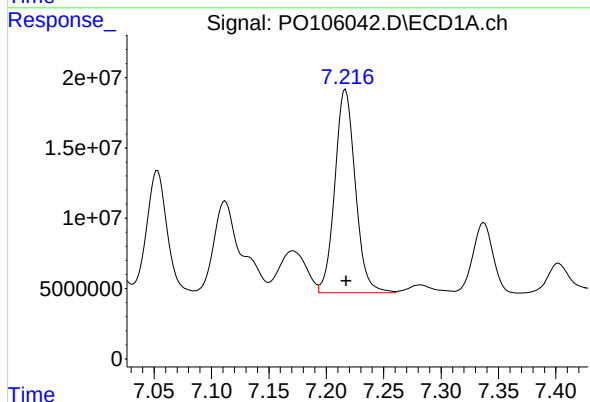
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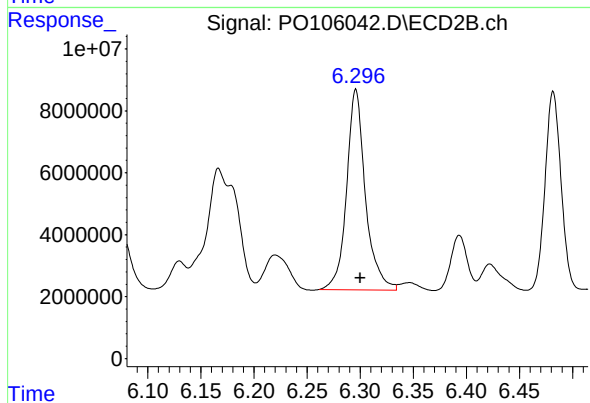
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.027 min
Response: 88671935
Conc: 1371.93 ng/ml m



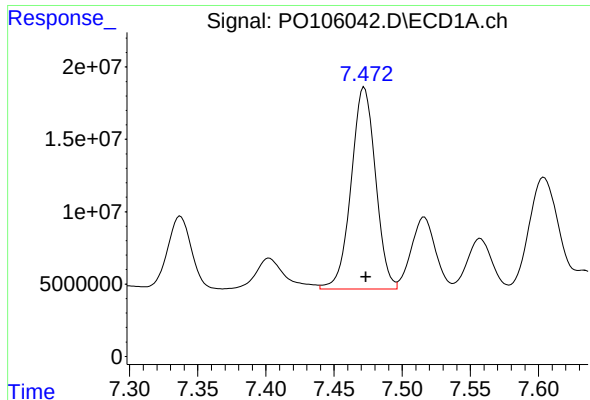
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 179384247
Conc: 499.87 ng/ml



#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 79788776
Conc: 605.64 ng/ml



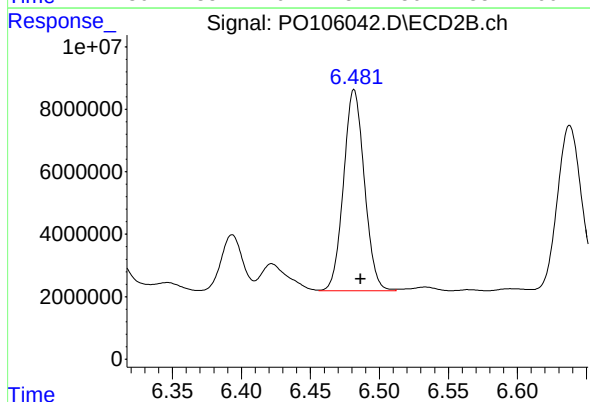
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 173923274
Conc: 414.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3

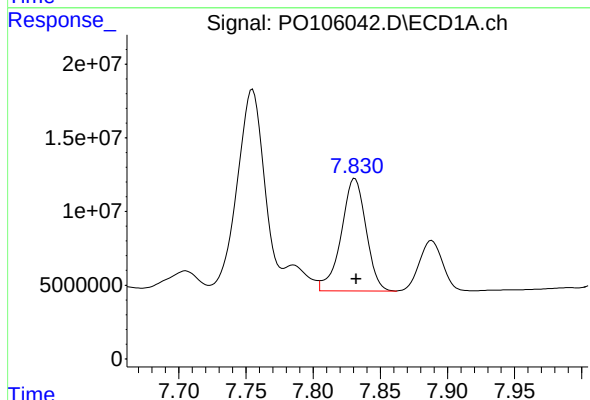
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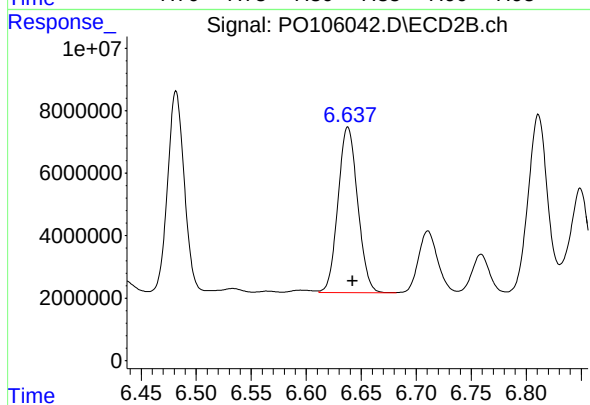
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 67727013
Conc: 412.69 ng/ml



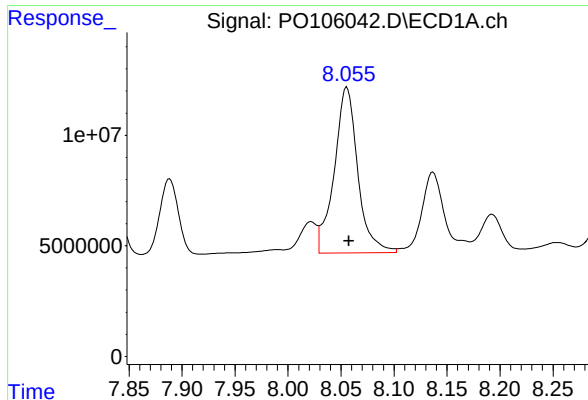
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 98374029
Conc: 367.82 ng/ml



#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 65905868
Conc: 390.51 ng/ml



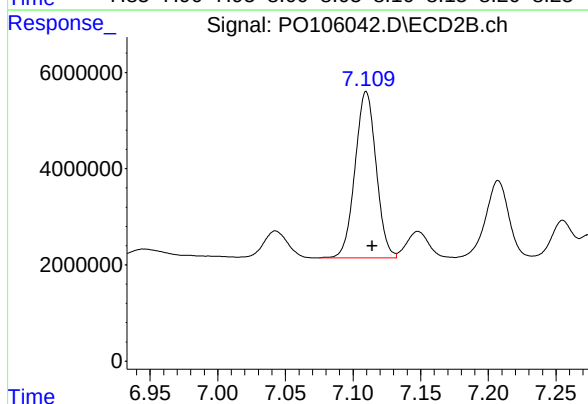
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 116015348
Conc: 374.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3

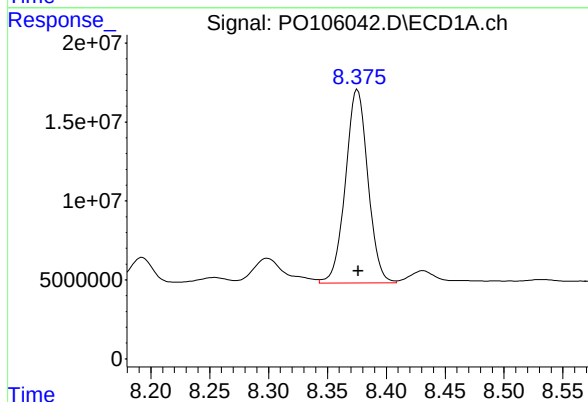
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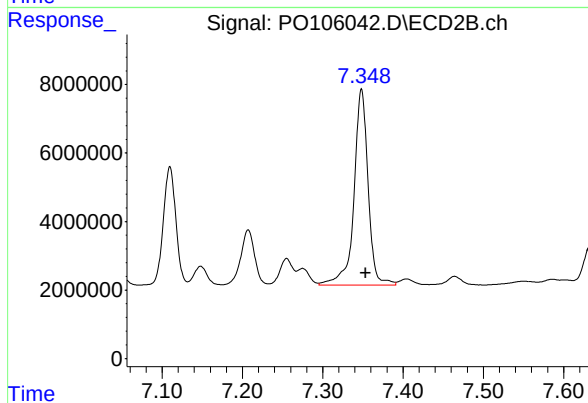
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 37526494
Conc: 338.62 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 162562790
Conc: 292.21 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 70018188
Conc: 258.04 ng/ml