

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2024 00:12
 Operator : YP/AJ
 Sample : P2187-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR200027-E2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.255	3.373	81558746	49605994	13.079	12.728
2) SA Decachlor...	9.778	8.227	41969338	21613101	11.939	9.498
Target Compounds						
3) L1 AR-1016-1	5.398	4.422	55625143	40149343	313.811	370.499
4) L1 AR-1016-2	5.420	4.439	84067977	64063834	319.875	396.792
5) L1 AR-1016-3	5.481	4.610	49937659	31300138	321.104	365.419
6) L1 AR-1016-4	5.578	4.651	43607171	27894130	327.732	365.140
7) L1 AR-1016-5	5.849	4.861	96058498	51586724	757.096m	545.579m#
31) L7 AR-1260-1	6.977	5.868	57644011	66491363	265.456	381.044 #
32) L7 AR-1260-2	7.229	6.055	119.0E6	52645548	501.633	277.003 #
33) L7 AR-1260-3	7.584	6.204	43219426	46208290	288.179	239.416
34) L7 AR-1260-4	7.808	6.667	48108882	39354095	272.336	300.297
35) L7 AR-1260-5	8.113	6.909	104.3E6	82521063	335.773	284.702

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041924\
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Acq On : 20 Apr 2024 00:12
Operator : YP/AJ
Sample : P2187-02MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

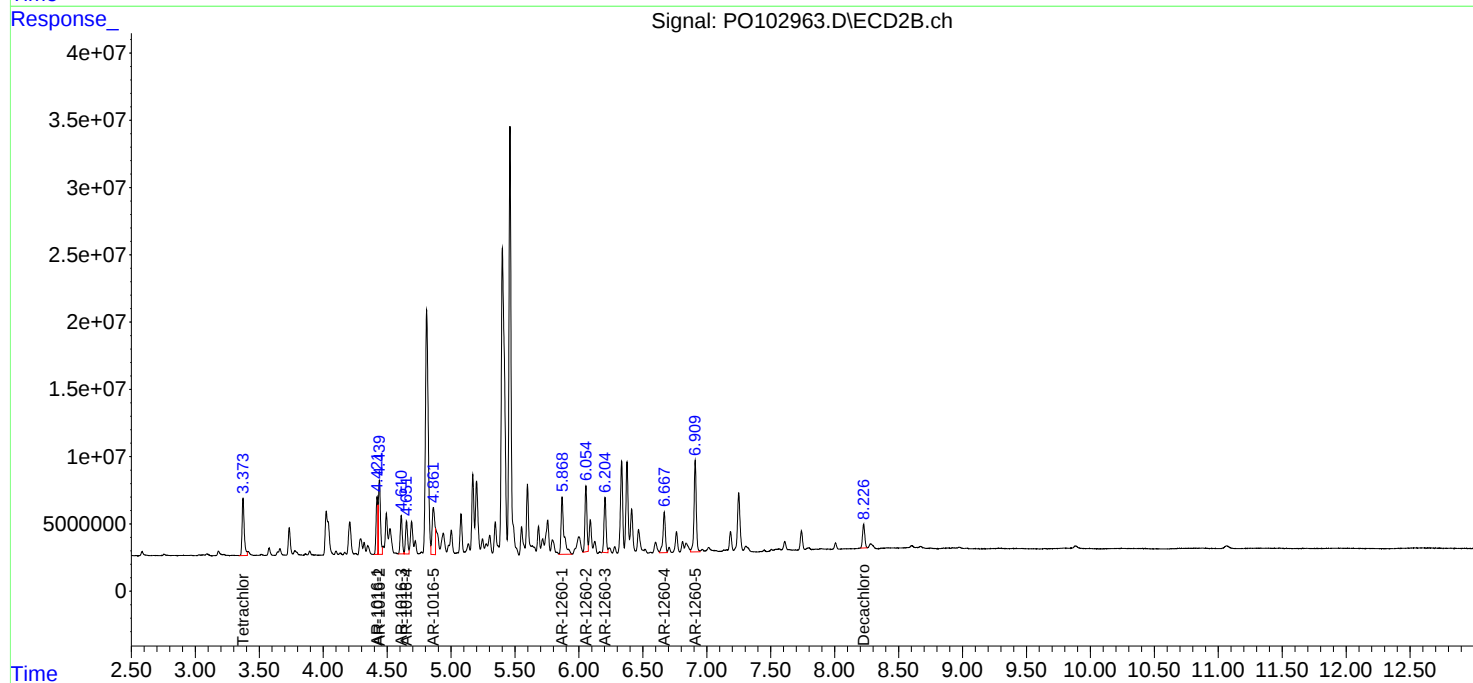
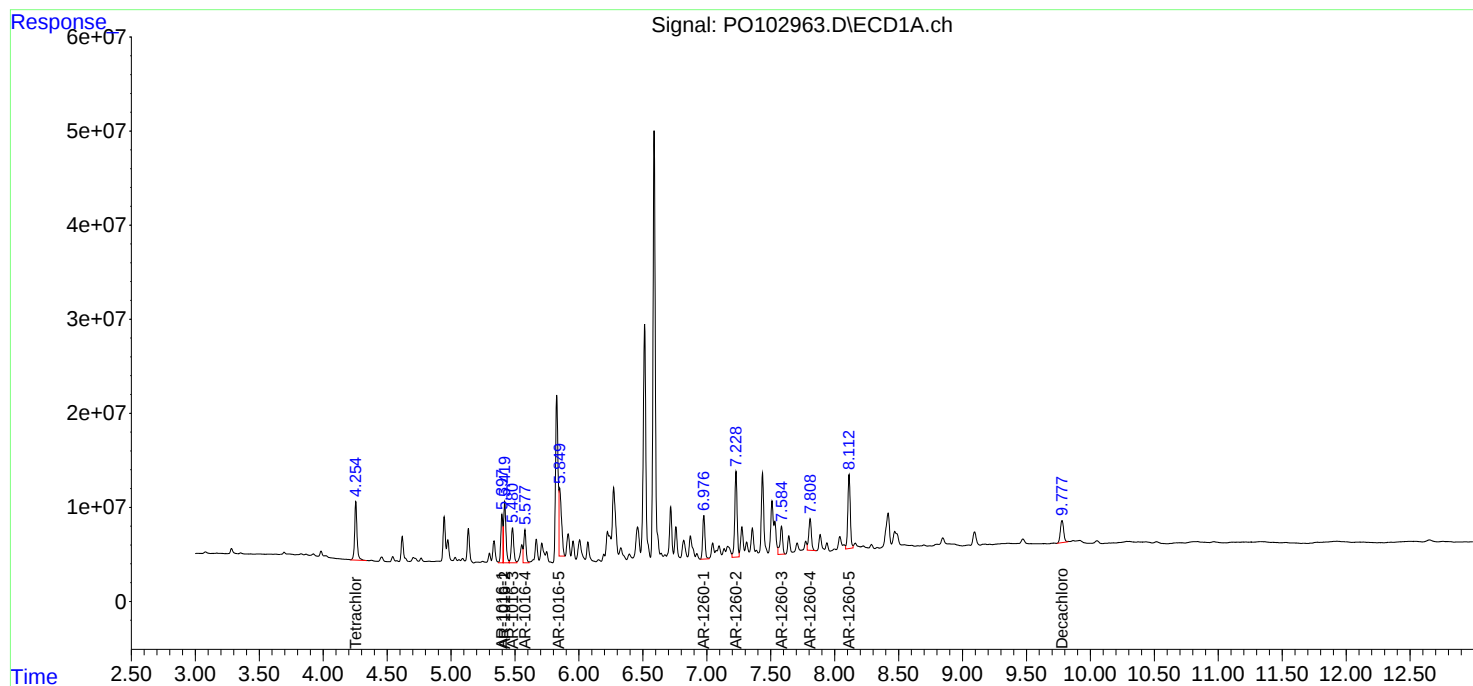
Instrument :
ECD_O
ClientSampleId :
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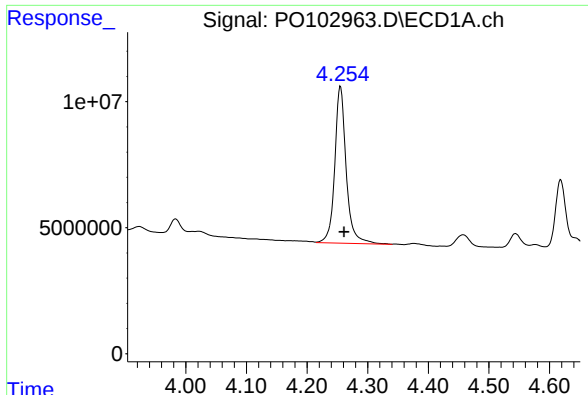
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 81558746
Conc: 13.08 ng/ml

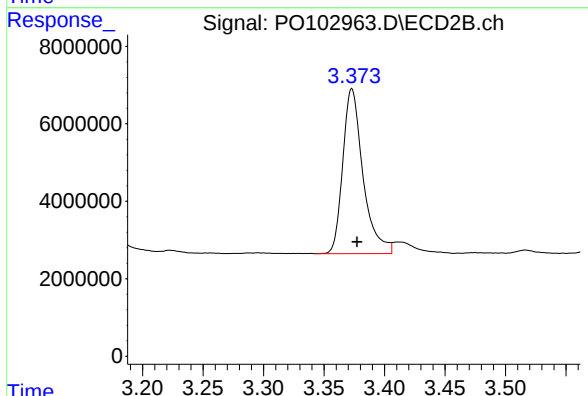
Instrument :

ECD_O

ClientSampleId :
RBR200027-E2MSD

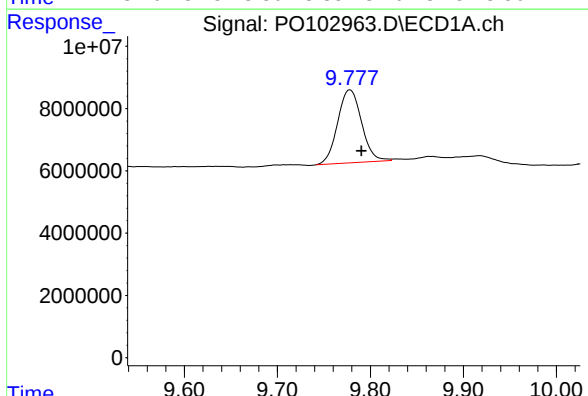
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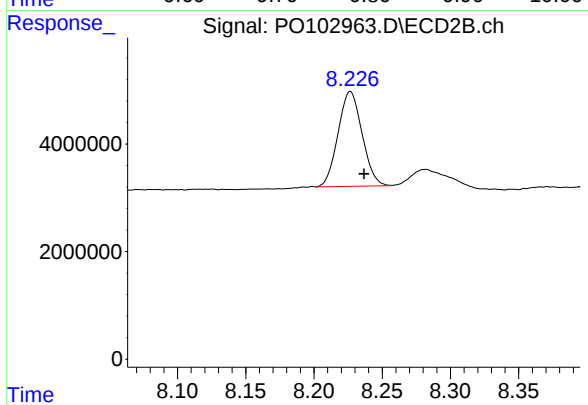
#1 Tetrachloro-m-xylene

R.T.: 3.373 min
Delta R.T.: -0.004 min
Response: 49605994
Conc: 12.73 ng/ml



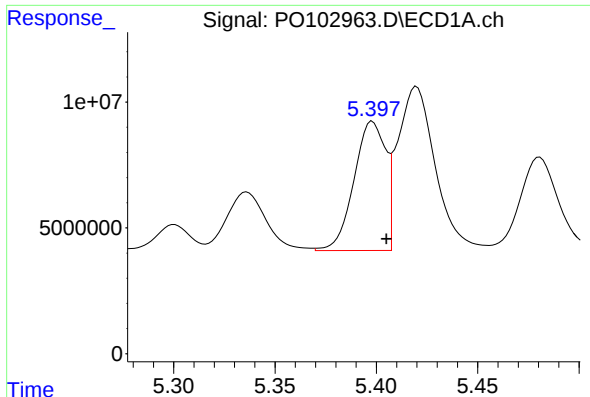
#2 Decachlorobiphenyl

R.T.: 9.778 min
Delta R.T.: -0.012 min
Response: 41969338
Conc: 11.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 21613101
Conc: 9.50 ng/ml



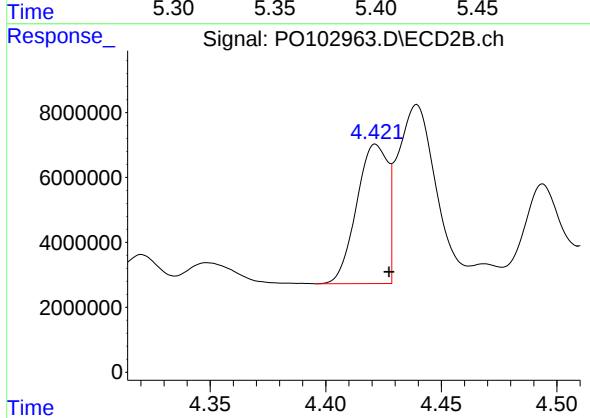
#3 AR-1016-1

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 55625143
Conc: 313.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-E2MSD

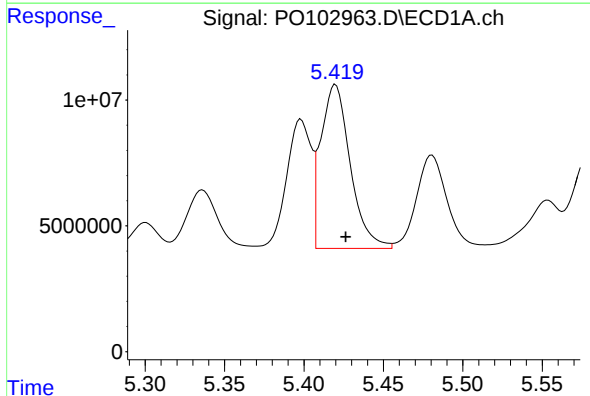
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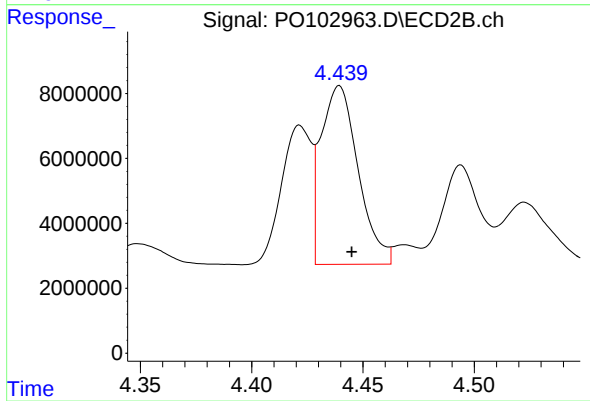
#3 AR-1016-1

R.T.: 4.422 min
Delta R.T.: -0.006 min
Response: 40149343
Conc: 370.50 ng/ml



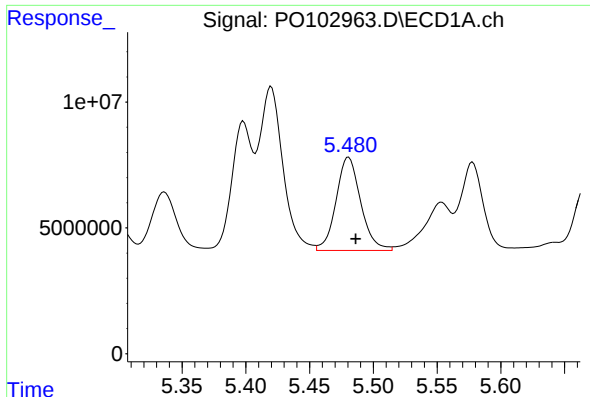
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 84067977
Conc: 319.88 ng/ml



#4 AR-1016-2

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 64063834
Conc: 396.79 ng/ml



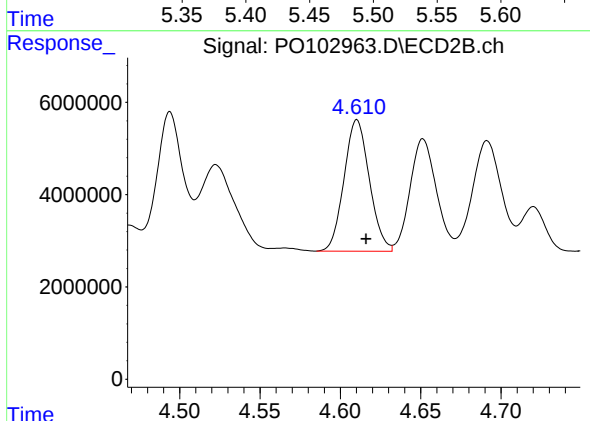
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 49937659
Conc: 321.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-E2MSD

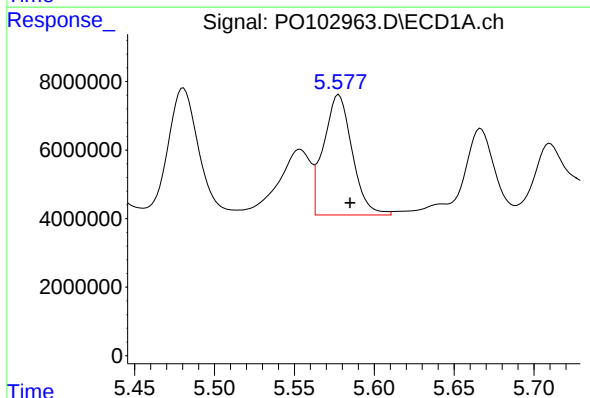
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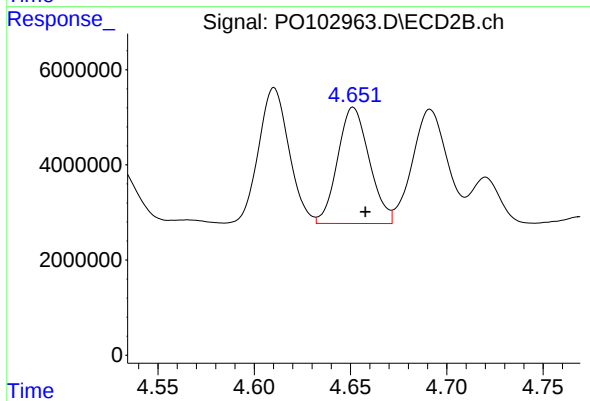
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 31300138
Conc: 365.42 ng/ml



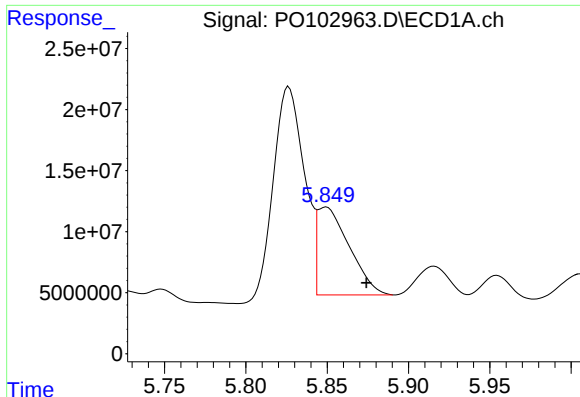
#6 AR-1016-4

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 43607171
Conc: 327.73 ng/ml



#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 27894130
Conc: 365.14 ng/ml



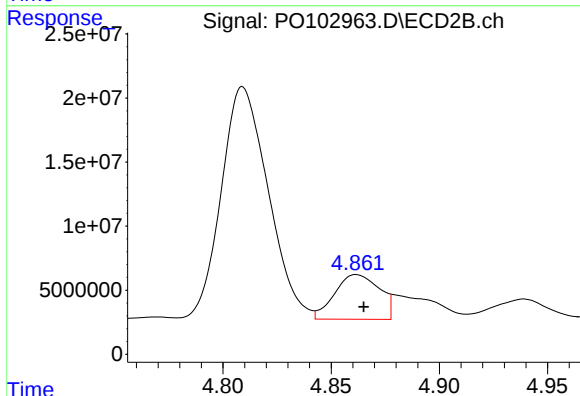
#7 AR-1016-5

R.T.: 5.849 min
Delta R.T.: -0.025 min
Response: 96058498
Conc: 757.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-E2MSD

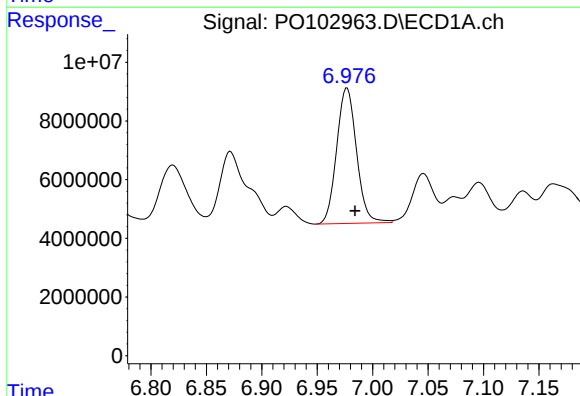
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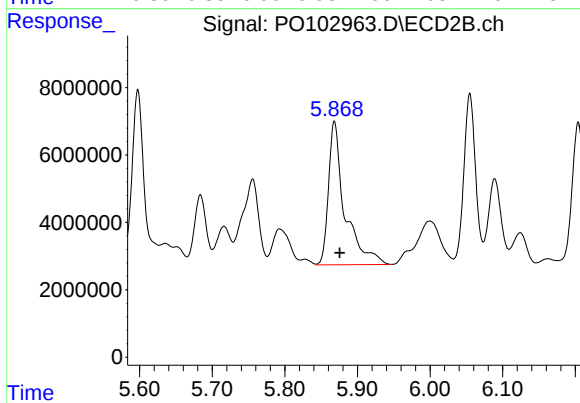
#7 AR-1016-5

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 51586724
Conc: 545.58 ng/ml m



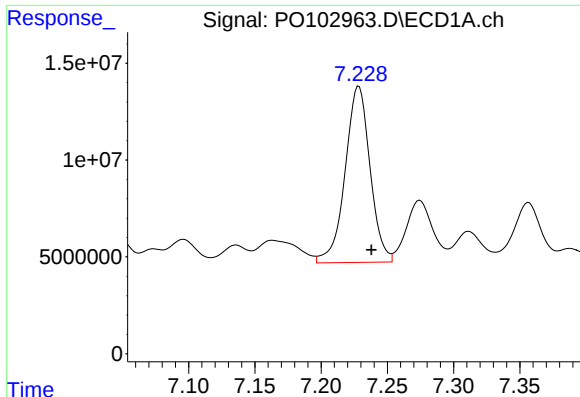
#31 AR-1260-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 57644011
Conc: 265.46 ng/ml



#31 AR-1260-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 66491363
Conc: 381.04 ng/ml



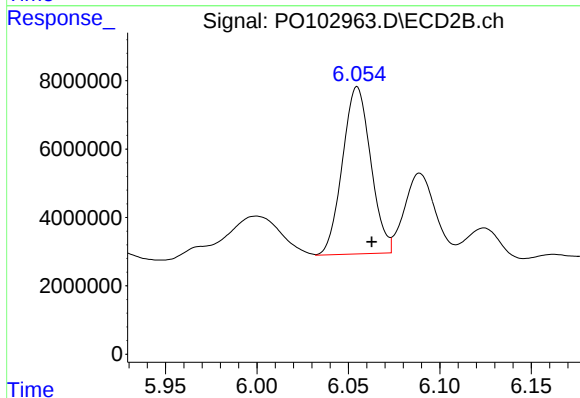
#32 AR-1260-2

R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 118969514
Conc: 501.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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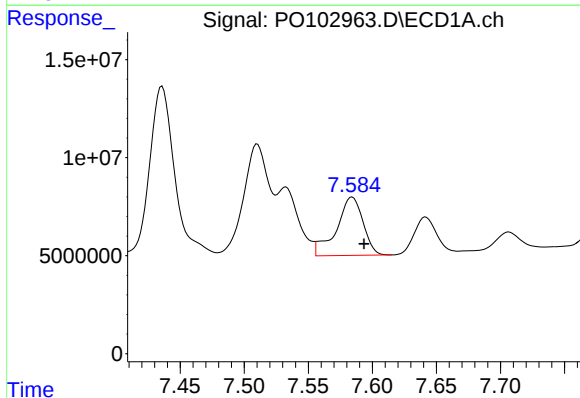
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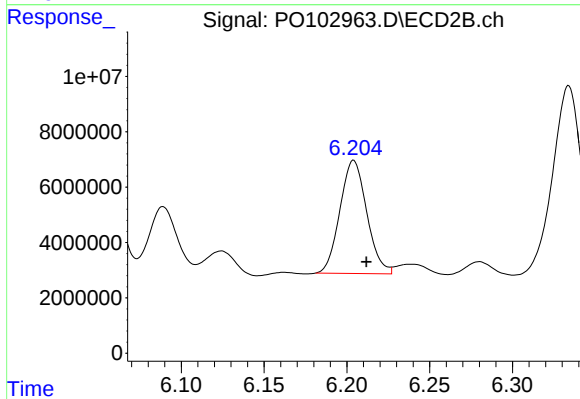
#32 AR-1260-2

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 52645548
Conc: 277.00 ng/ml



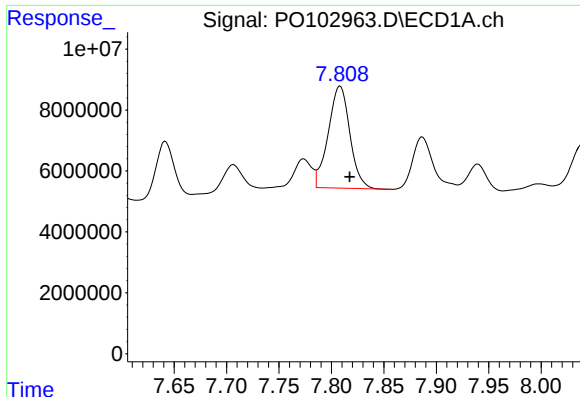
#33 AR-1260-3

R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 43219426
Conc: 288.18 ng/ml



#33 AR-1260-3

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 46208290
Conc: 239.42 ng/ml



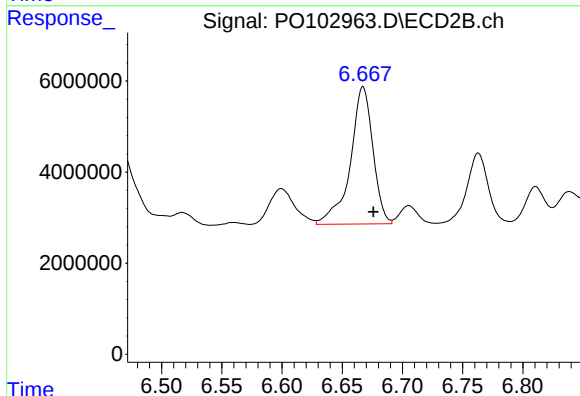
#34 AR-1260-4

R.T.: 7.808 min
Delta R.T.: -0.009 min
Response: 48108882
Conc: 272.34 ng/ml

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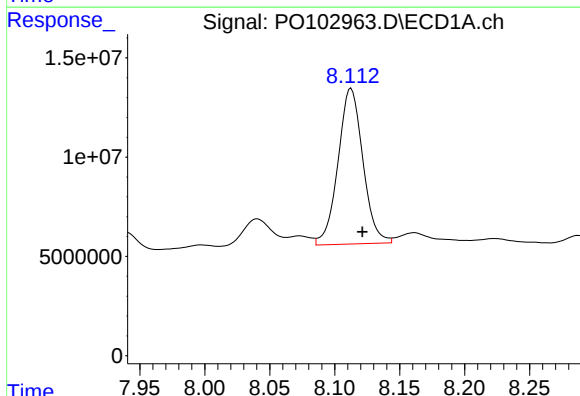
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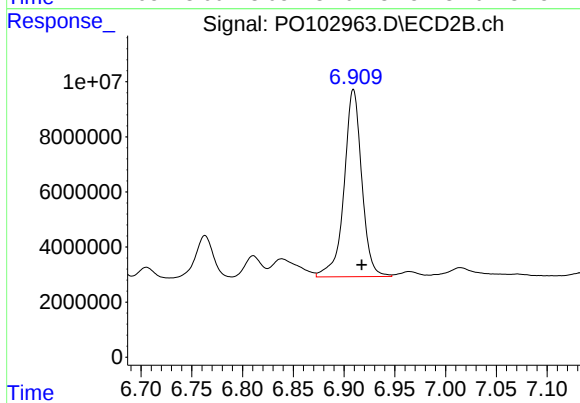
#34 AR-1260-4

R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 39354095
Conc: 300.30 ng/ml



#35 AR-1260-5

R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 104346136
Conc: 335.77 ng/ml



#35 AR-1260-5

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 82521063
Conc: 284.70 ng/ml