

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112224\
 Data File : PO108185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:50
 Operator : YP/AJ
 Sample : P4948-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 337MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 14:33:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 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...	4.371	3.638	211.1E6	81703884	24.245	24.098
2)	SA Decachlor...	10.101	8.637	80739789	71141244	26.436	20.913
Target Compounds							
3)	L1 AR-1016-1	5.526	4.720	187.7E6	63437012	697.822	580.533
4)	L1 AR-1016-2	5.549	4.739	224.5E6	98925425	579.130	646.984
5)	L1 AR-1016-3	5.611	4.915	132.3E6	47717067	529.571	580.752
6)	L1 AR-1016-4	5.710	4.956	111.1E6	36387574	569.016	571.478
7)	L1 AR-1016-5	6.006	5.170	100.9E6	45293517	544.138	522.436
31)	L7 AR-1260-1	7.140	6.201	165.1E6	99306003	601.411	613.224
32)	L7 AR-1260-2	7.398	6.388	178.0E6	112.7E6	629.008	572.229
33)	L7 AR-1260-3	7.762	6.542	110.3E6	104.3E6	513.243	560.295
34)	L7 AR-1260-4	7.987	7.014	132.3E6	76518195	596.073m	478.255
35)	L7 AR-1260-5	8.304	7.255	220.7E6	190.2E6	578.523	484.380

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

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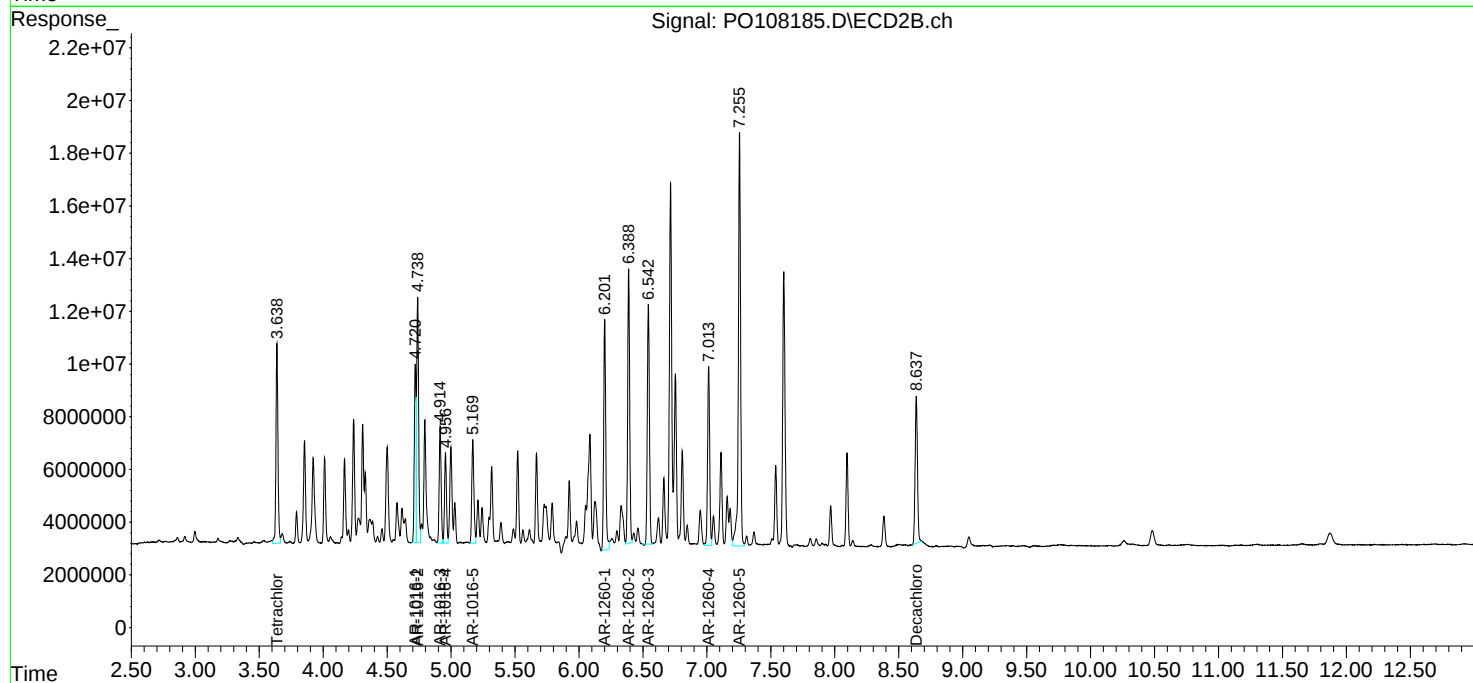
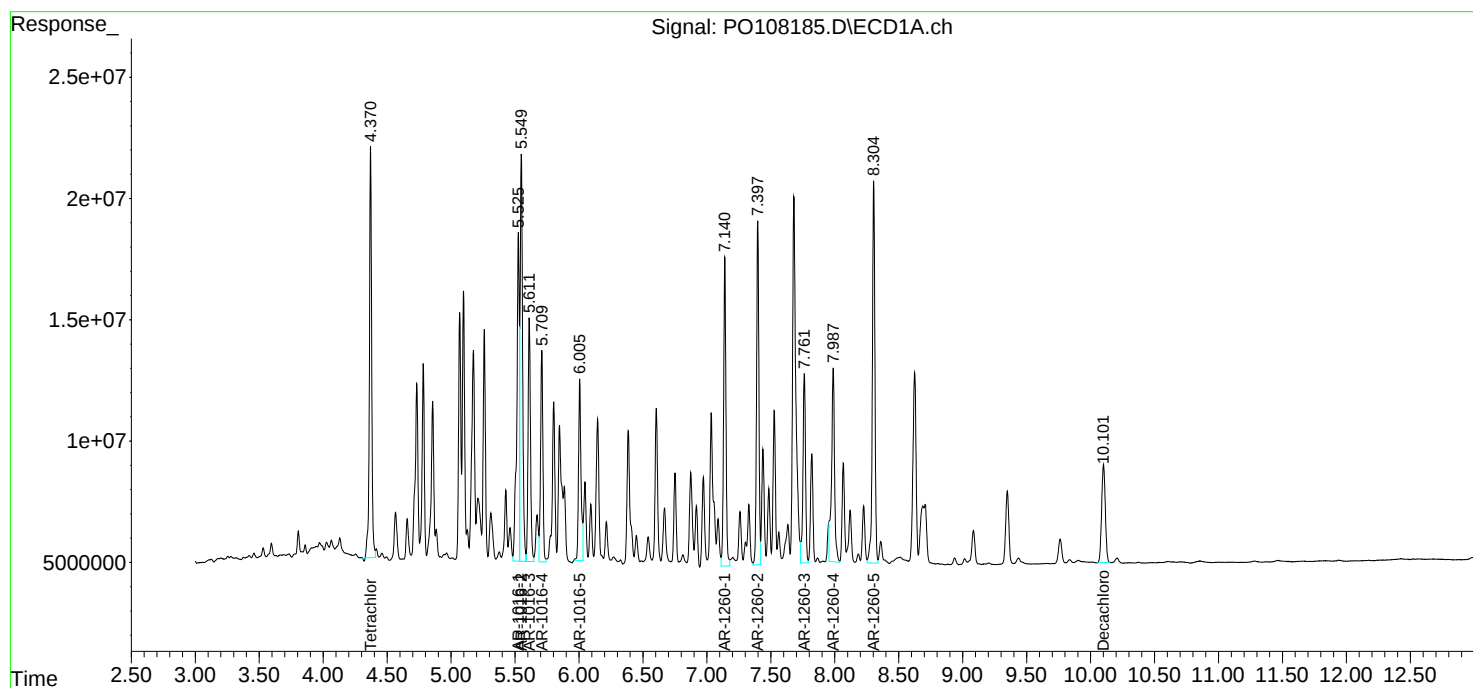
Instrument :
ECD_O
ClientSampleId :
337MSD

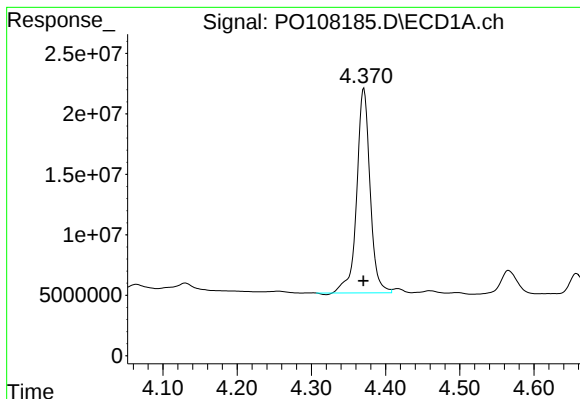
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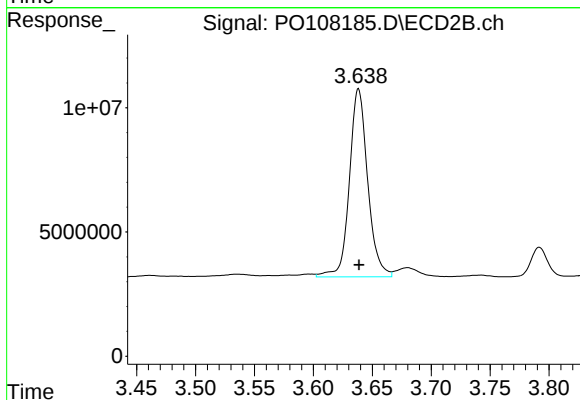
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 211079251
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MSD

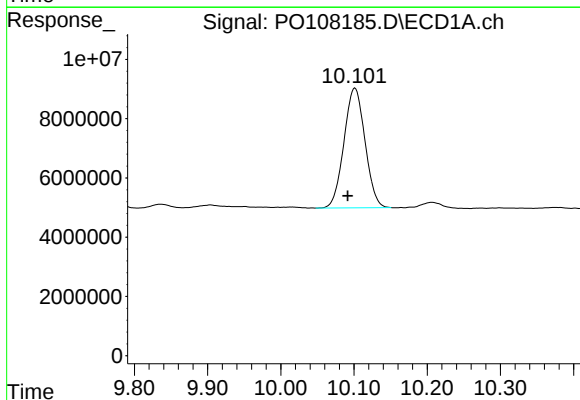
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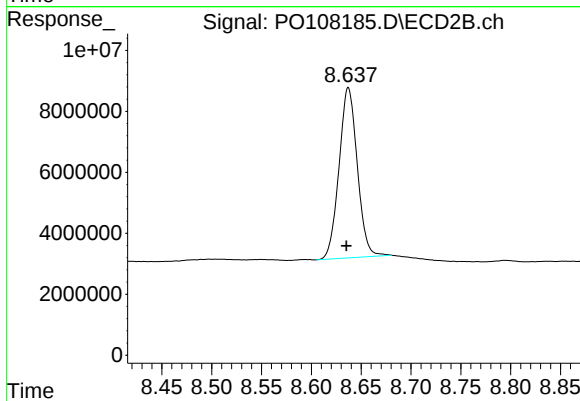
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 81703884
Conc: 24.10 ng/ml



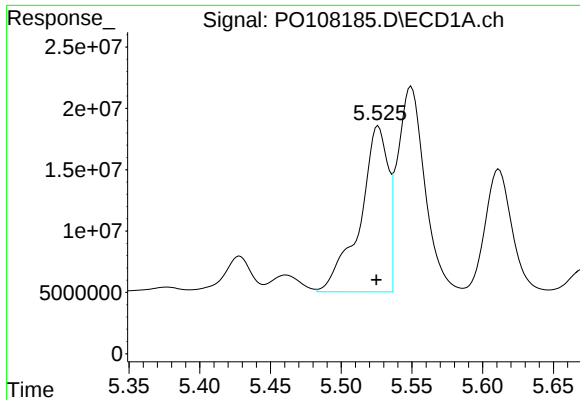
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.010 min
Response: 80739789
Conc: 26.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 71141244
Conc: 20.91 ng/ml



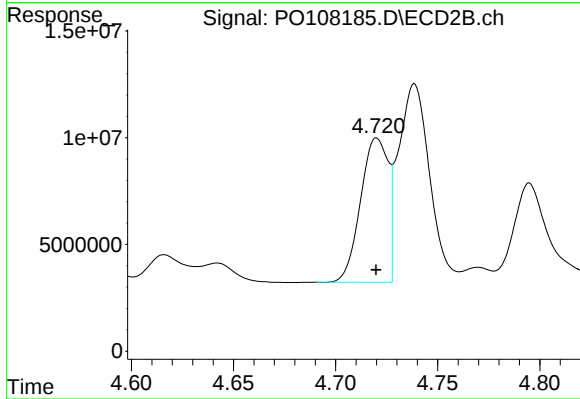
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 187663519
Conc: 697.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MSD

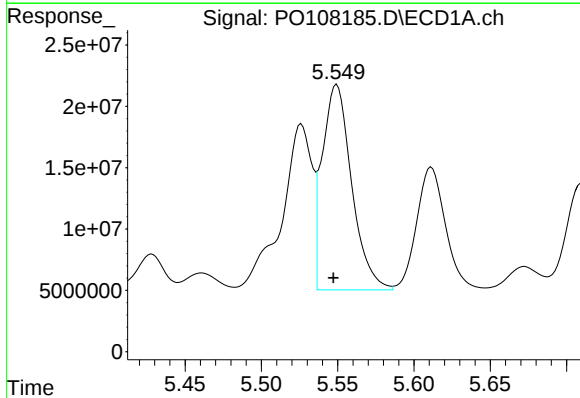
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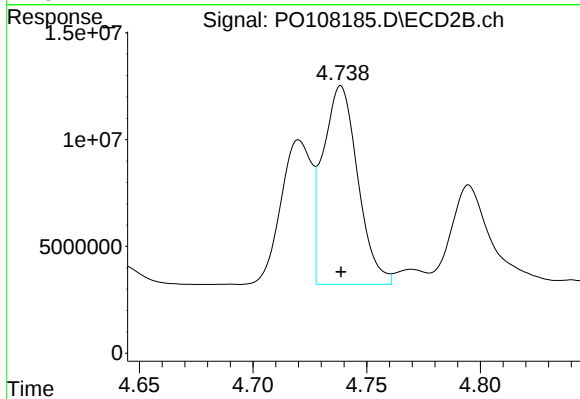
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 63437012
Conc: 580.53 ng/ml



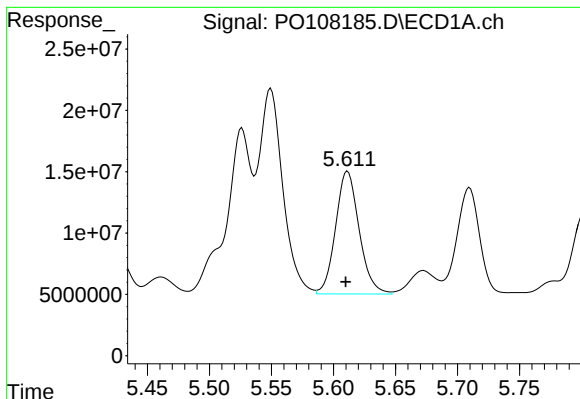
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 224513096
Conc: 579.13 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 98925425
Conc: 646.98 ng/ml



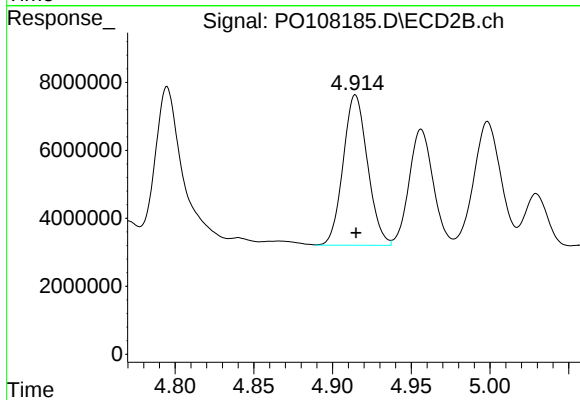
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 132347042
Conc: 529.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MSD

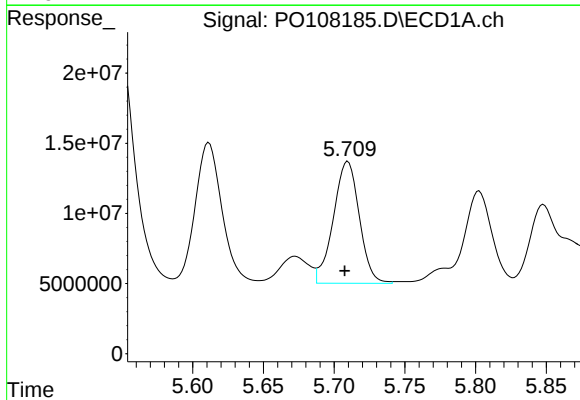
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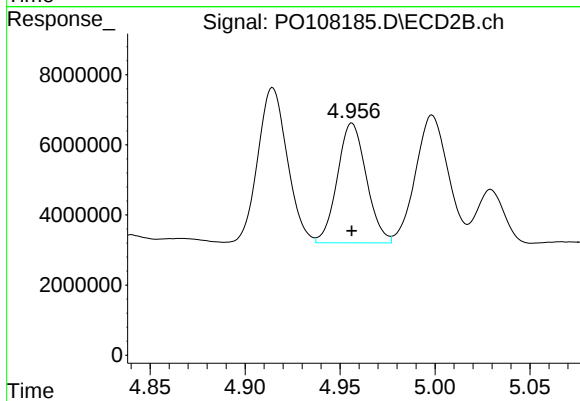
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 47717067
Conc: 580.75 ng/ml



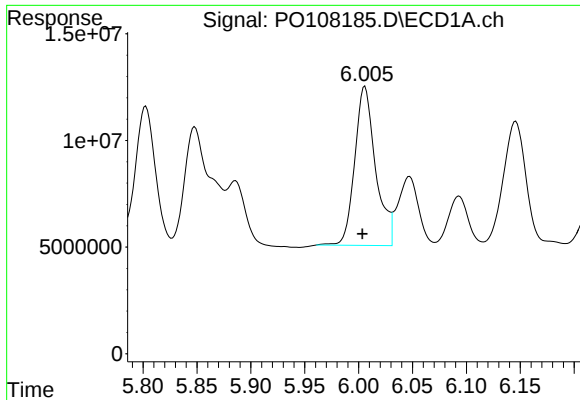
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 111111426
Conc: 569.02 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 36387574
Conc: 571.48 ng/ml



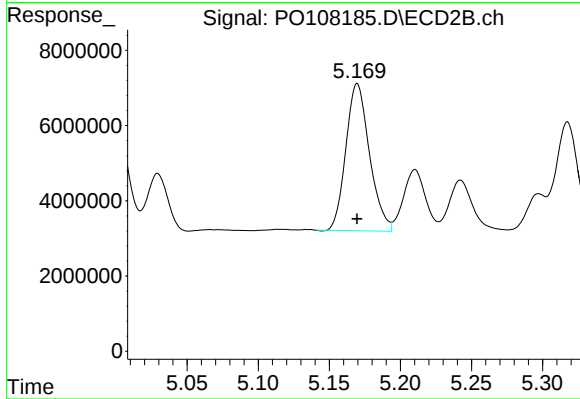
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 100899605
Conc: 544.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MSD

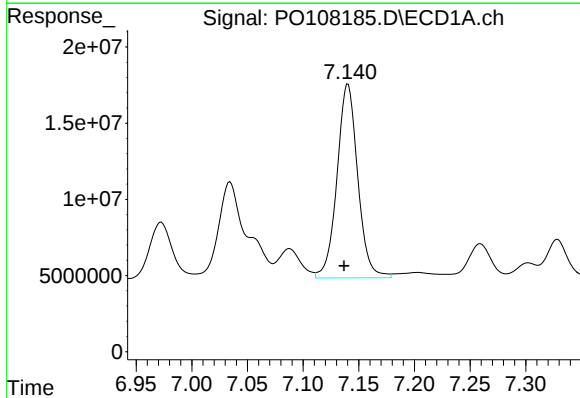
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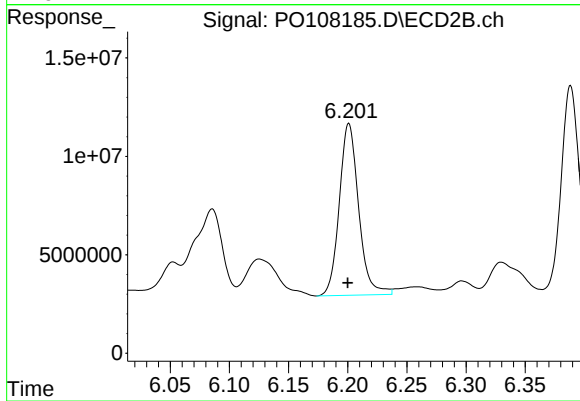
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 45293517
Conc: 522.44 ng/ml



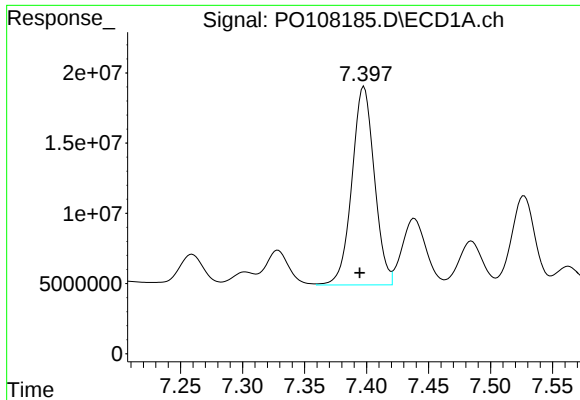
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 165056205
Conc: 601.41 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 99306003
Conc: 613.22 ng/ml



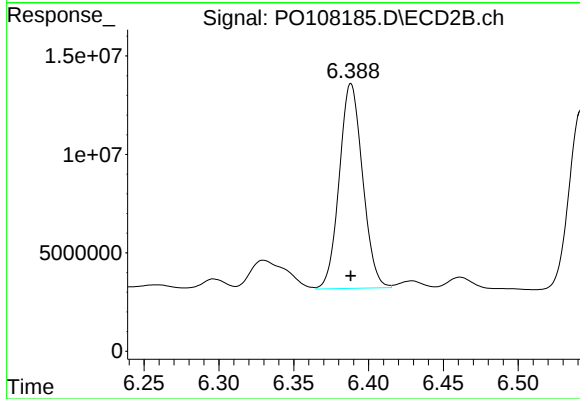
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 178011239
Conc: 629.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MSD

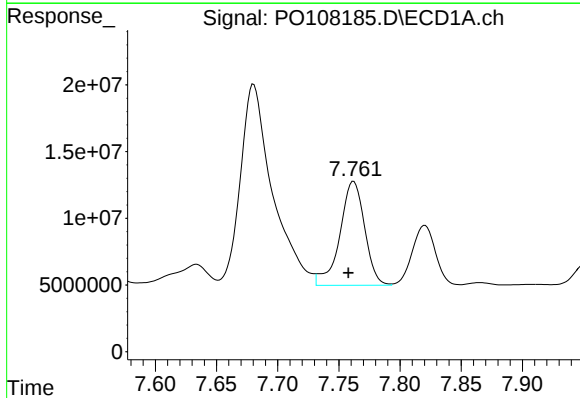
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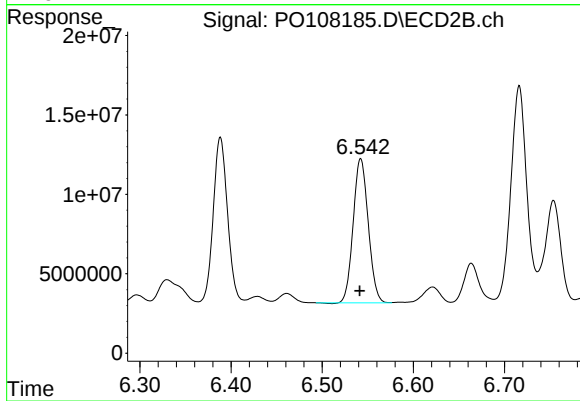
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 112651323
Conc: 572.23 ng/ml



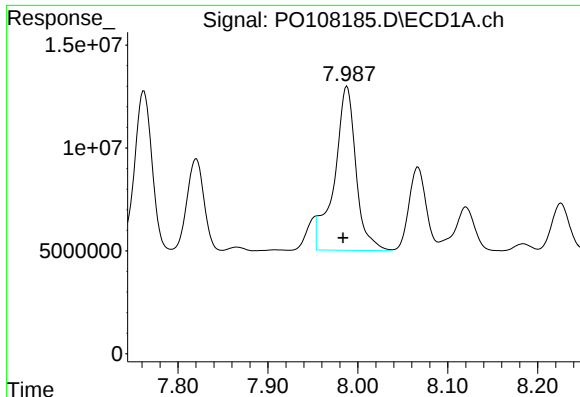
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: 0.004 min
Response: 110259459
Conc: 513.24 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 104284924
Conc: 560.30 ng/ml



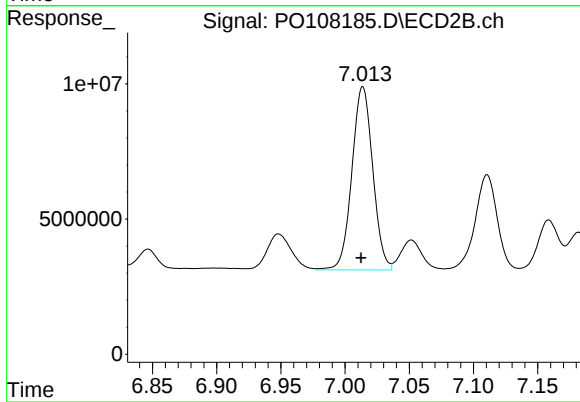
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 132333357
Conc: 596.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MSD

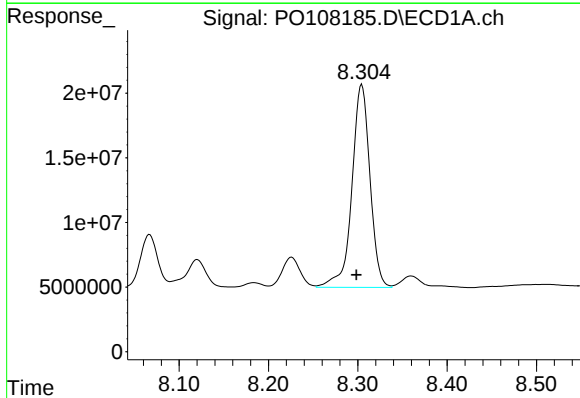
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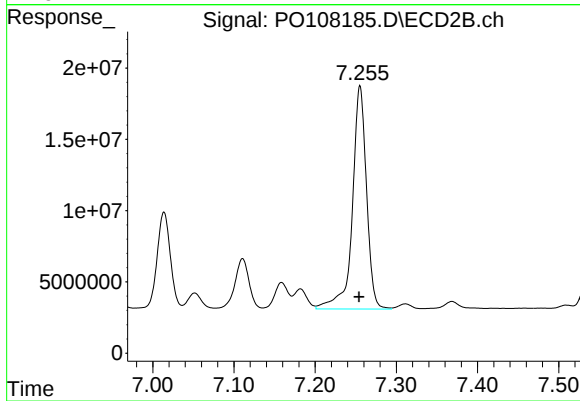
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 76518195
Conc: 478.25 ng/ml



#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: 0.006 min
Response: 220725820
Conc: 578.52 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 190212255
Conc: 484.38 ng/ml