

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072425\
 Data File : P0112489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 03:28
 Operator : YP/AJ
 Sample : Q2684-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-02-07232025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:25:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.668	3.662	123.0E6	101.0E6	15.123m	20.333m#
2) SA Decachlor...	8.694	8.641	82780397	23623608	11.321	13.368
Target Compounds						
3) L1 AR-1016-1	4.754	4.736	90195985	64791768	336.093	370.224m
4) L1 AR-1016-2	4.772	4.754	137.7E6	83239979	339.007	319.545m
5) L1 AR-1016-3	4.829	4.930	93823220	48942554	358.550	359.960
6) L1 AR-1016-4	4.948	4.972	68003112	65474739	321.009m	589.412 #
7) L1 AR-1016-5	5.211	5.188	177.3E6	94092551	807.723m	656.599m
31) L7 AR-1260-1	6.244	6.213	136.3E6	84762333	310.318	341.081
32) L7 AR-1260-2	6.433	6.401	191.6E6	104.4E6	278.483	316.991
33) L7 AR-1260-3	6.799	6.552	146.3E6	95009753	248.743	369.801m#
34) L7 AR-1260-4	7.059	7.022	107.7E6	50639520	238.897	264.698
35) L7 AR-1260-5	7.302	7.264	303.6E6	120.8E6	245.032	293.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072425\
Data File : PO112489.D
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Sample : Q2684-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

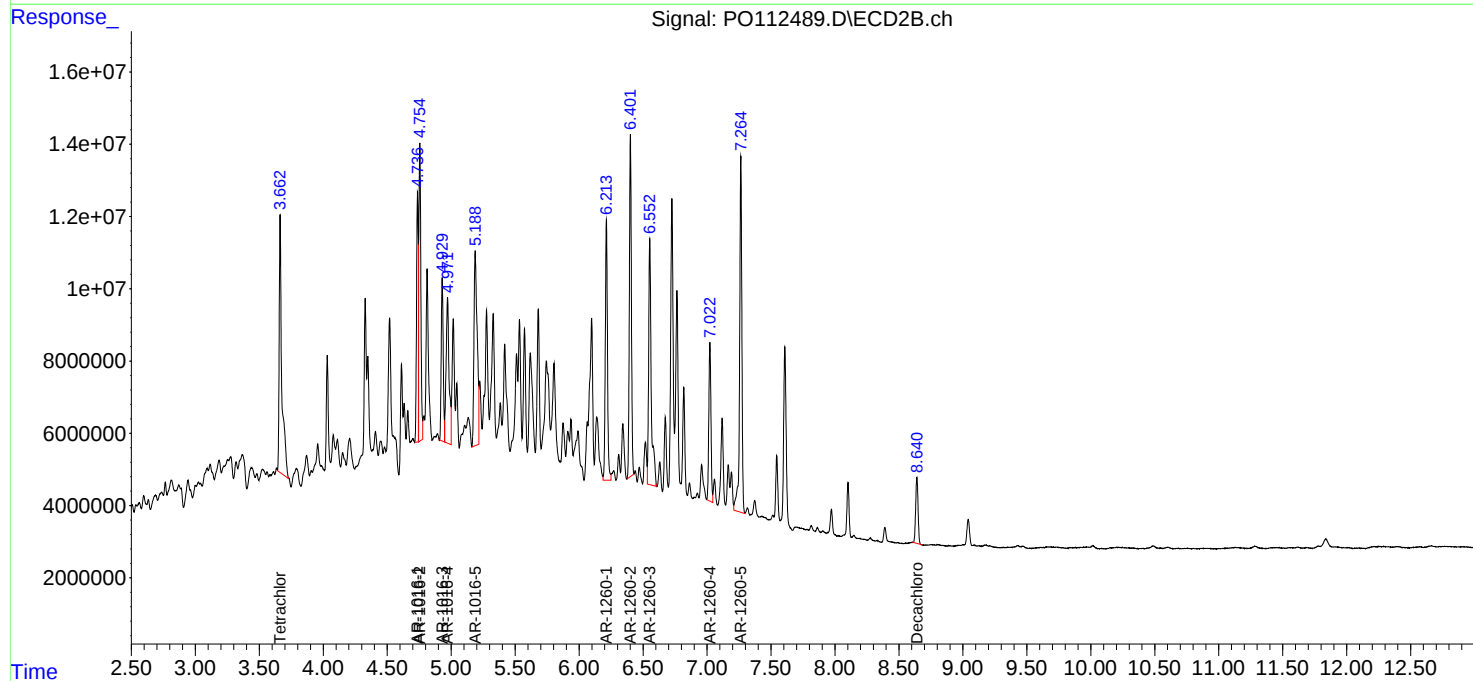
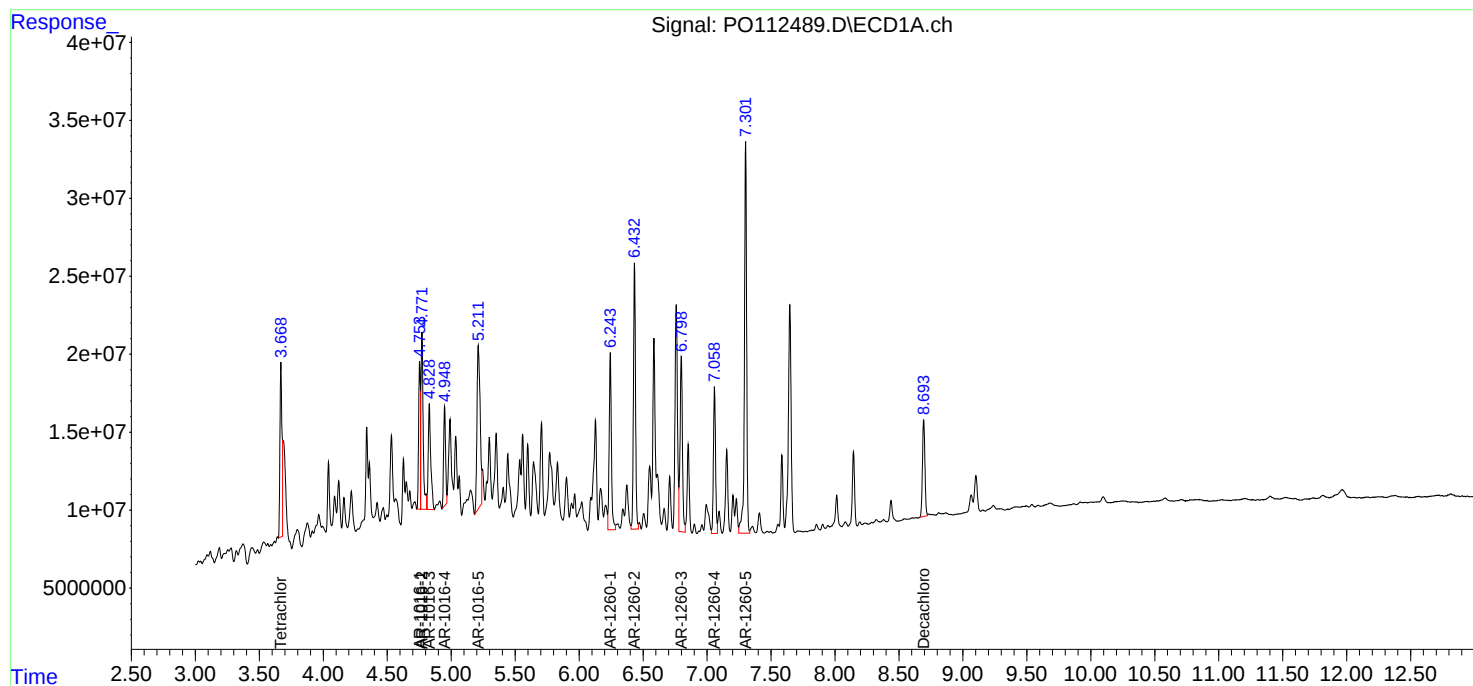
Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MSD

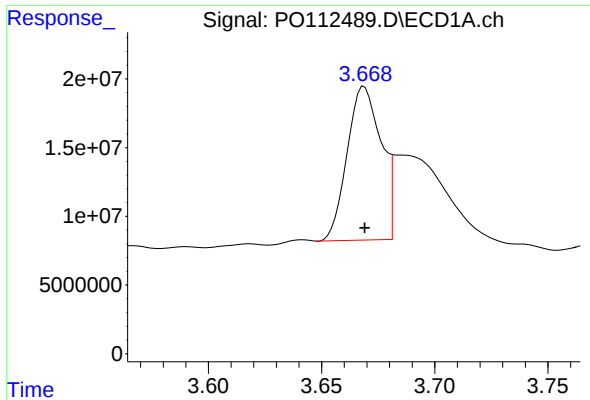
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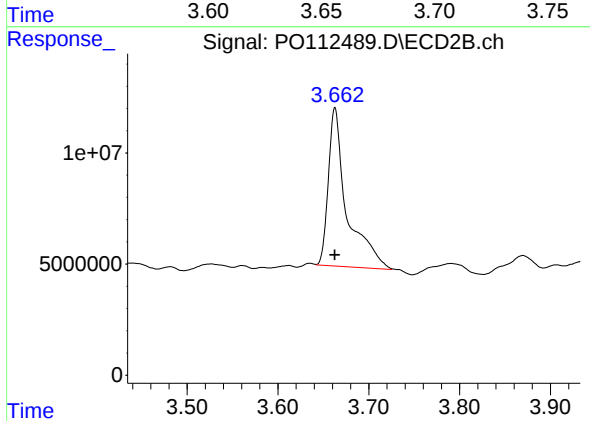
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 122973209
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MSD

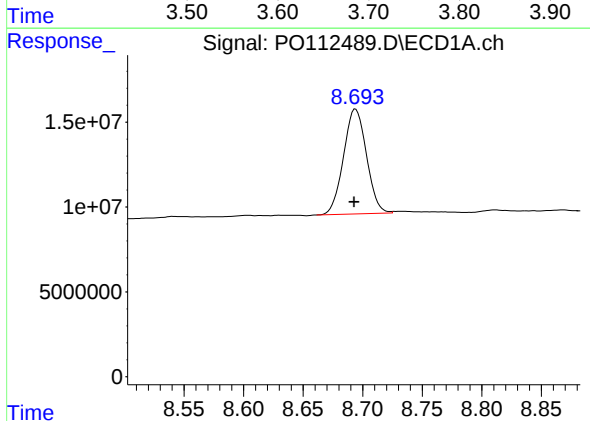
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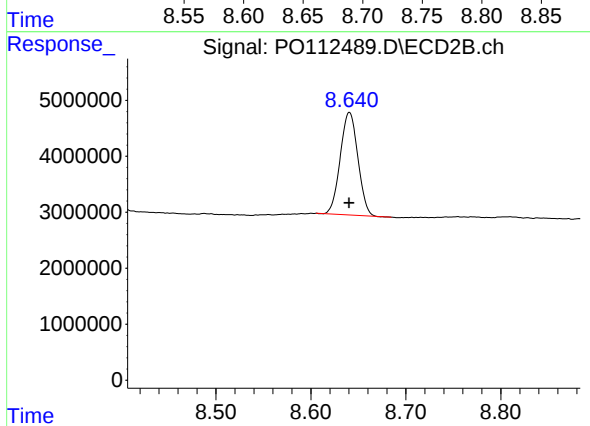
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 101040720
Conc: 20.33 ng/ml m



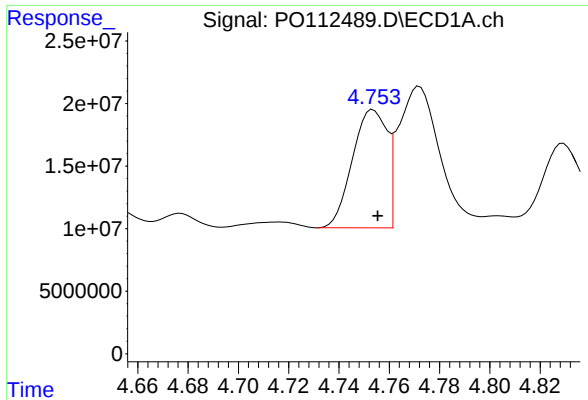
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 82780397
Conc: 11.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 23623608
Conc: 13.37 ng/ml



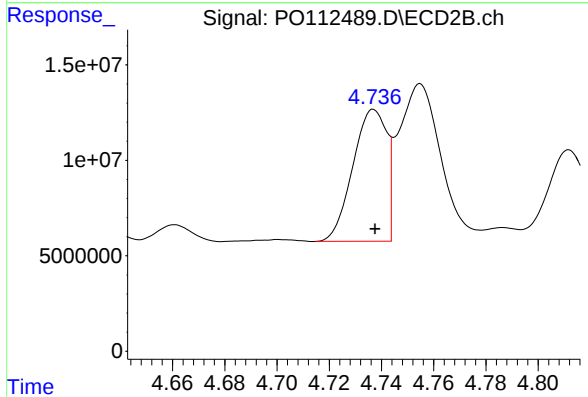
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 90195985
Conc: 336.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MSD

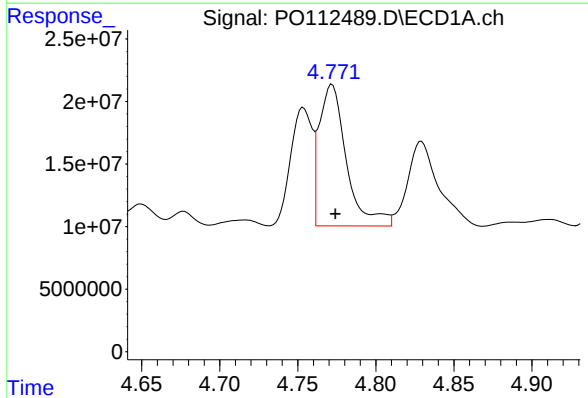
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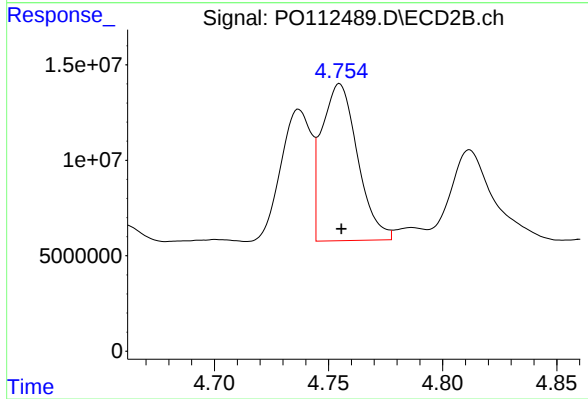
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.001 min
Response: 64791768
Conc: 370.22 ng/ml m



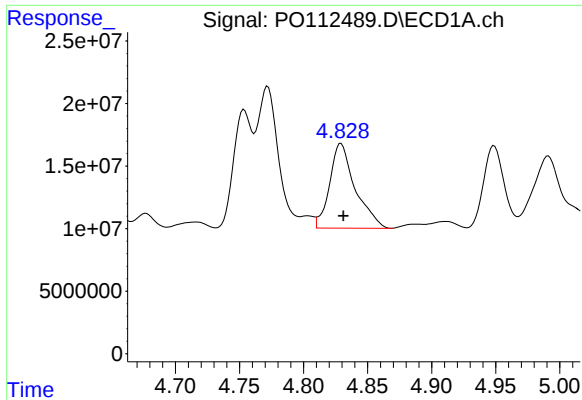
#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 137676642
Conc: 339.01 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 83239979
Conc: 319.55 ng/ml m



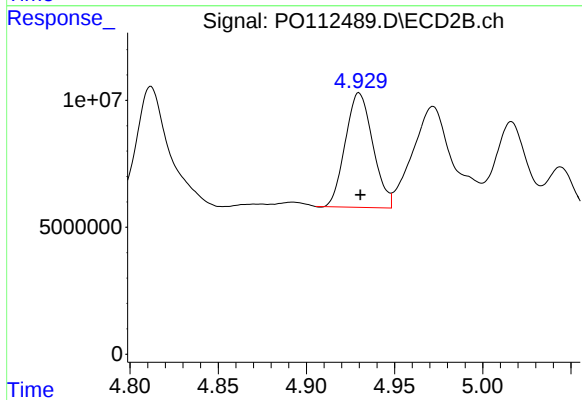
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 93823220
Conc: 358.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MSD

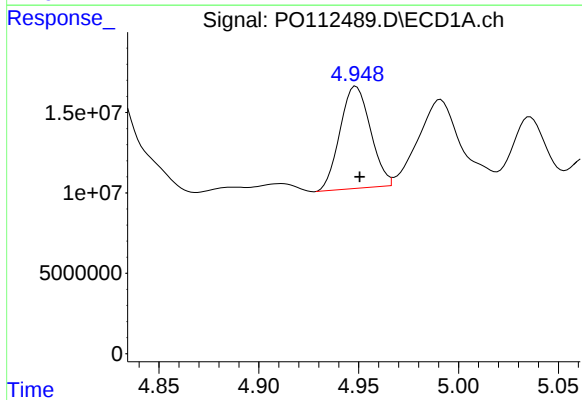
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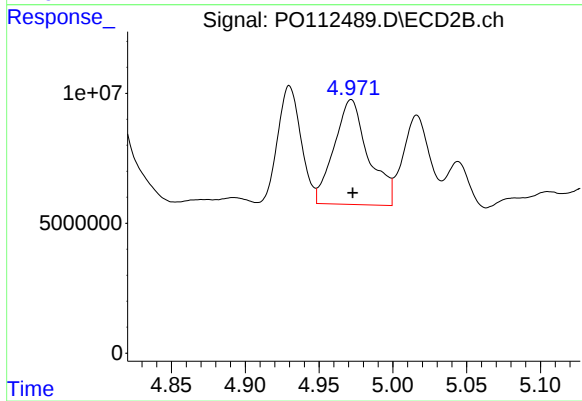
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 48942554
Conc: 359.96 ng/ml



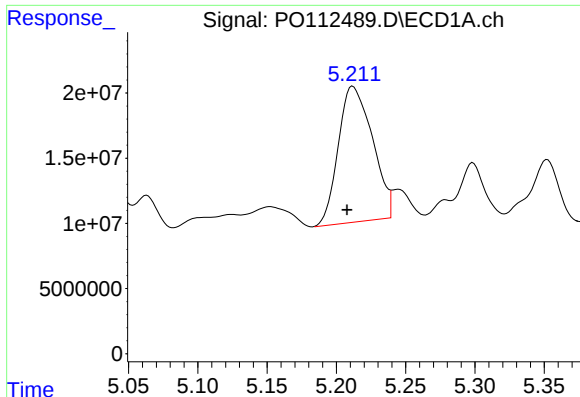
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 68003112
Conc: 321.01 ng/ml m



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 65474739
Conc: 589.41 ng/ml



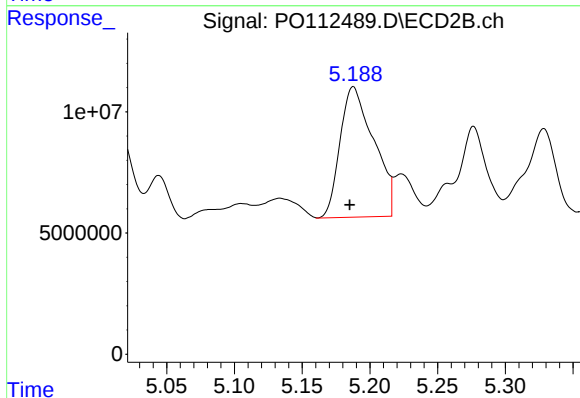
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 177271414
Conc: 807.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MSD

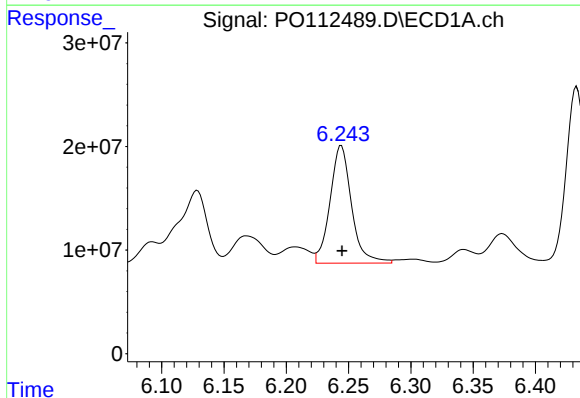
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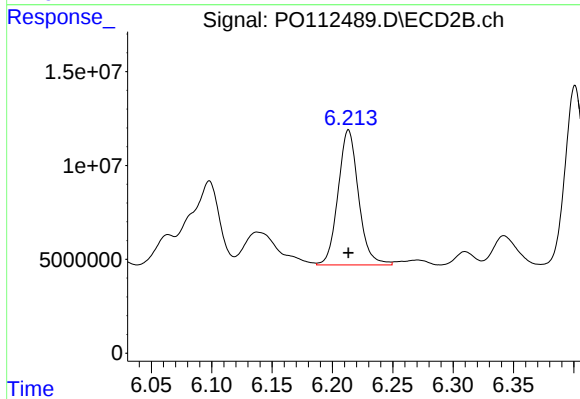
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 94092551
Conc: 656.60 ng/ml m



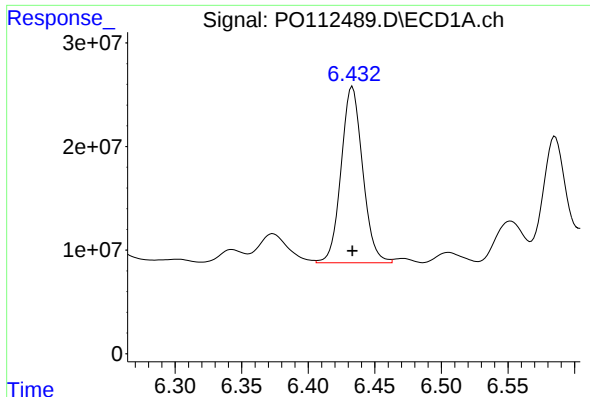
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 136332201
Conc: 310.32 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 84762333
Conc: 341.08 ng/ml



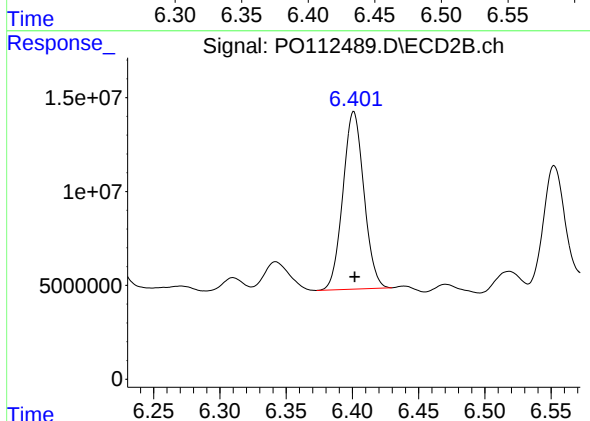
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 191566595
Conc: 278.48 ng/ml

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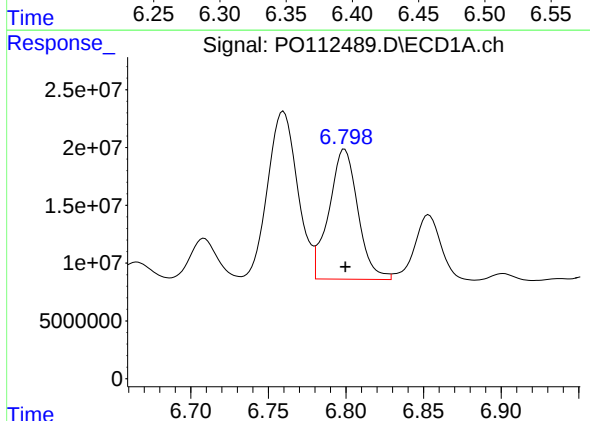
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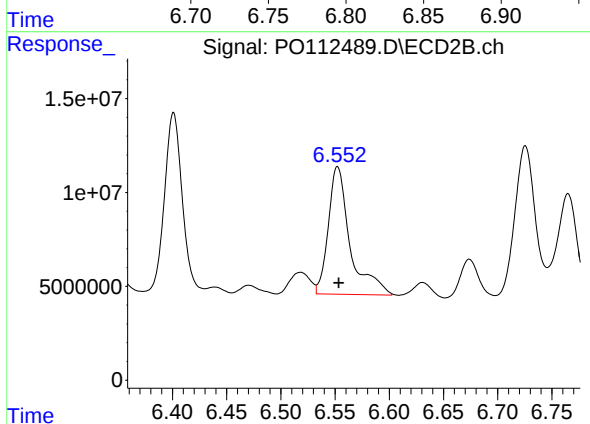
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 104446533
Conc: 316.99 ng/ml



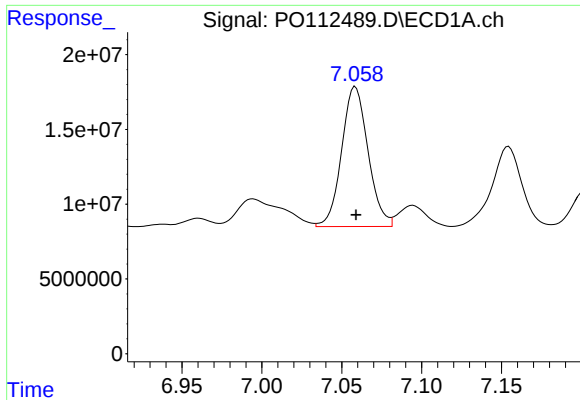
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 146265832
Conc: 248.74 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 95009753
Conc: 369.80 ng/ml m



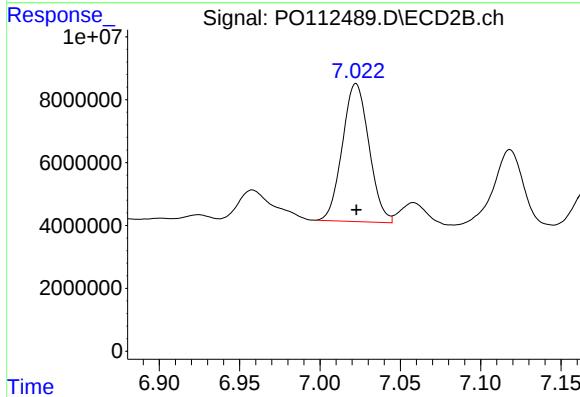
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 107743788
Conc: 238.90 ng/ml

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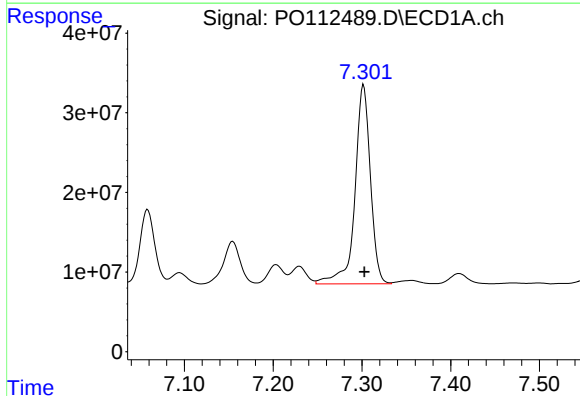
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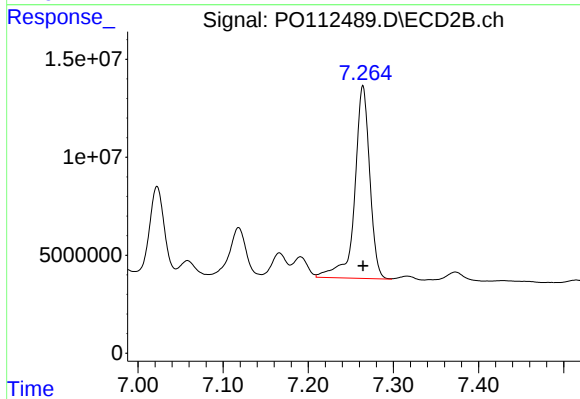
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 50639520
Conc: 264.70 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 303629131
Conc: 245.03 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 120799946
Conc: 293.07 ng/ml