

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072724\
 Data File : P0104988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 15:56
 Operator : YP/AJ
 Sample : P3362-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-220MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :Ankita Jodhani 07/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 16:22:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.428	3.541	158.7E6	66777684	17.729m	20.468
2) SA Decachlor...	10.216	8.435	117.8E6	36657418	19.205m	17.480
Target Compounds						
3) L1 AR-1016-1	5.597	4.596	140.8E6	59576318	473.374m	525.311m
4) L1 AR-1016-2	5.619	4.614	207.2E6	64558976	497.699m	415.508m
5) L1 AR-1016-3	5.682	4.785	129.0E6	41082221	505.614m	497.693
6) L1 AR-1016-4	5.781	4.828	130.9E6	34637067	610.874m	532.846
7) L1 AR-1016-5	6.041	5.035	259.0E6	29654127	1240.190m	335.502 #
31) L7 AR-1260-1	7.212	6.051	192.1E6	81502127	532.098m	508.978m
32) L7 AR-1260-2	7.469	6.236	265.1E6	87723908	628.320m	456.635m#
33) L7 AR-1260-3	7.832	6.387	121.4E6	83658583	410.914m	470.361
34) L7 AR-1260-4	8.059	6.853	170.4E6	67732011	480.899m	505.584
35) L7 AR-1260-5	8.383	7.093	311.7E6	145.0E6	478.313	473.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072724\
Data File : PO104988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 15:56
Operator : YP/AJ
Sample : P3362-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

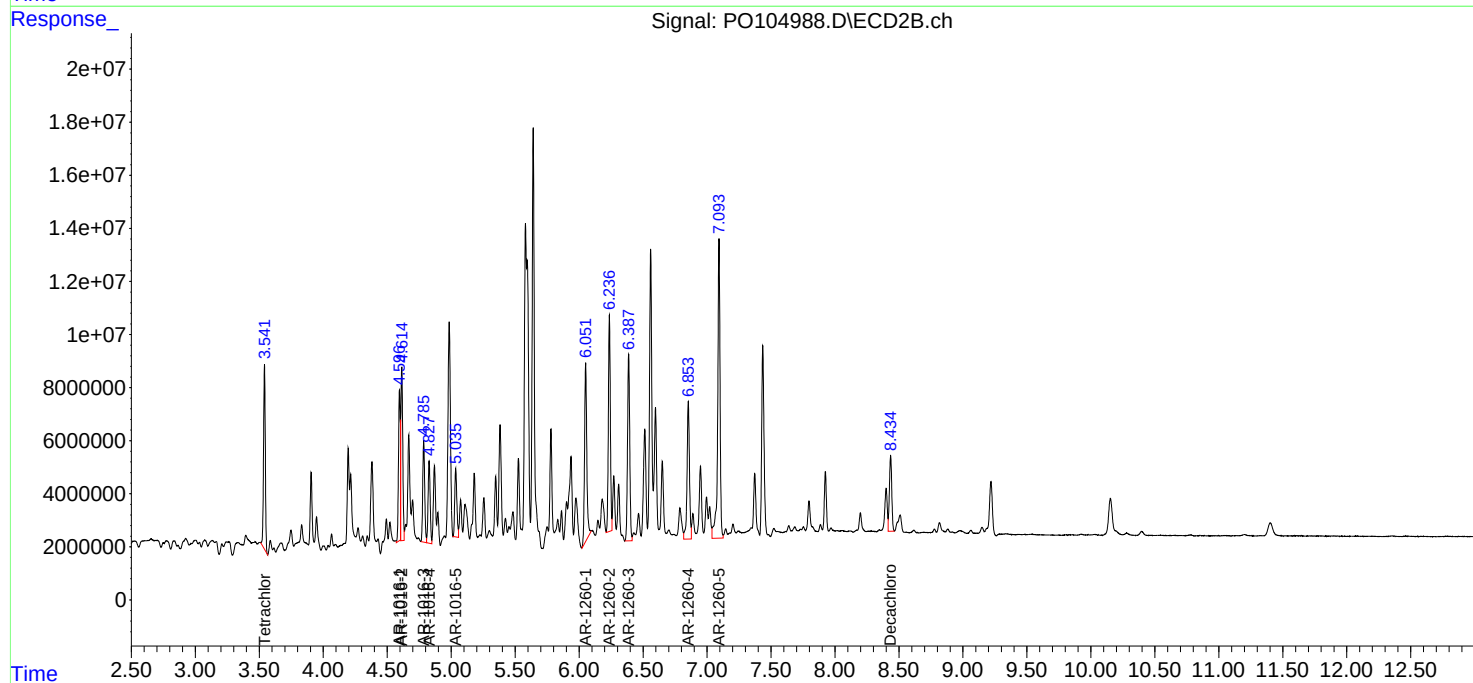
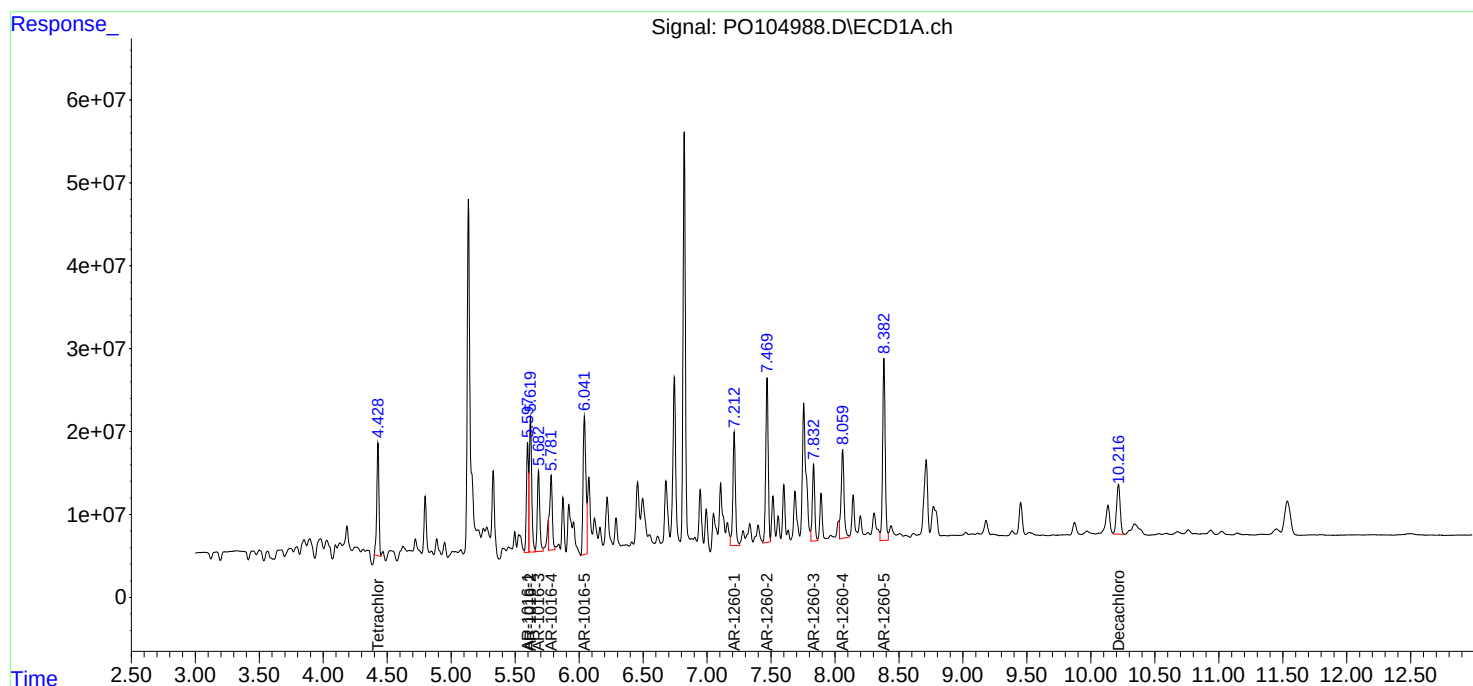
Instrument :
ECD_O
ClientSampleId :
VNJ-220MSD

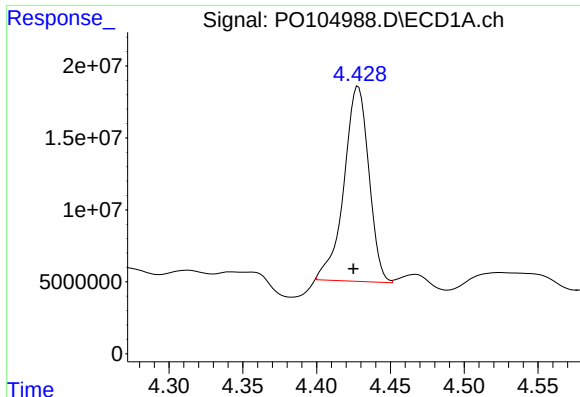
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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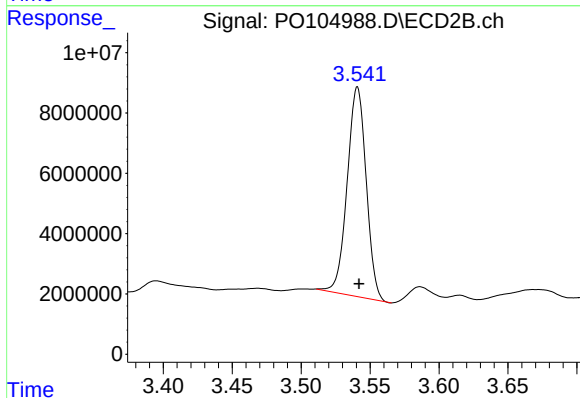
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 158739503
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-220MSD

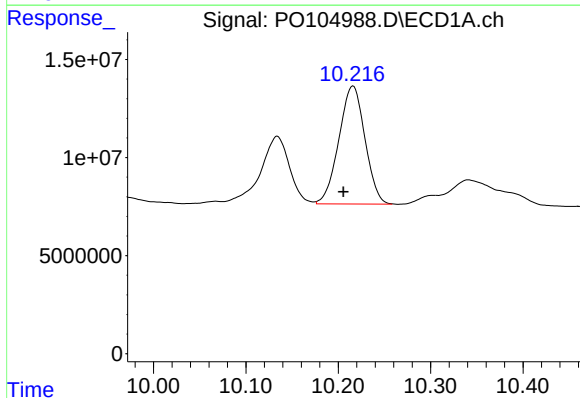
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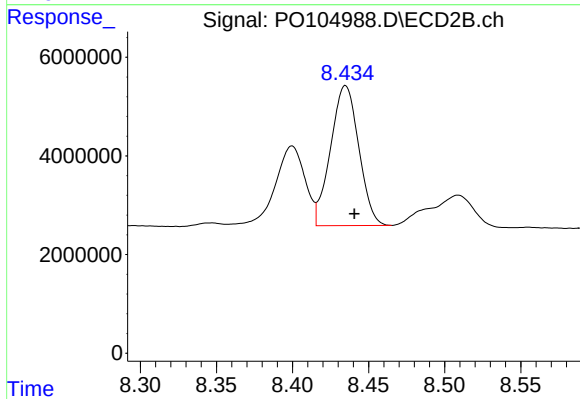
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 66777684
Conc: 20.47 ng/ml



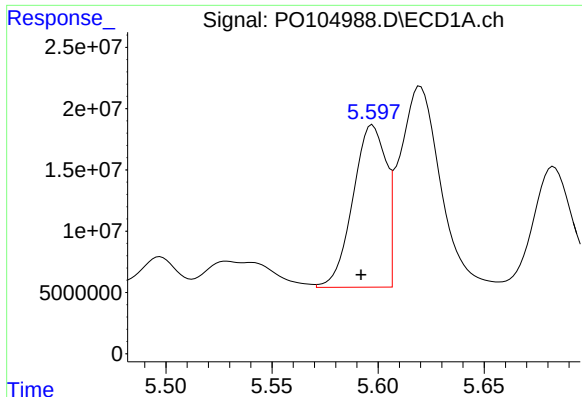
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.010 min
Response: 117778522
Conc: 19.21 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 36657418
Conc: 17.48 ng/ml



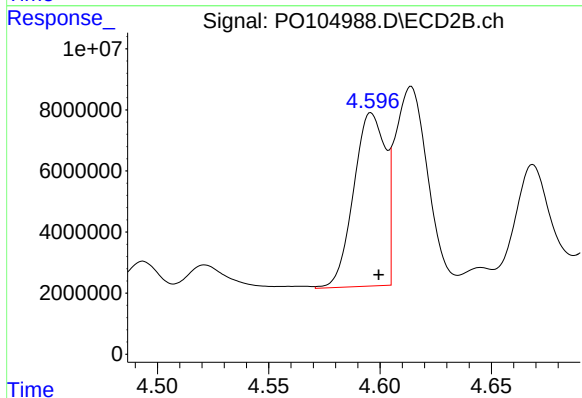
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 140841161
Conc: 473.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-220MSD

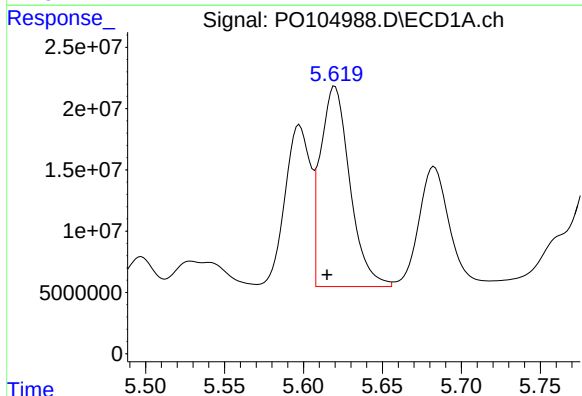
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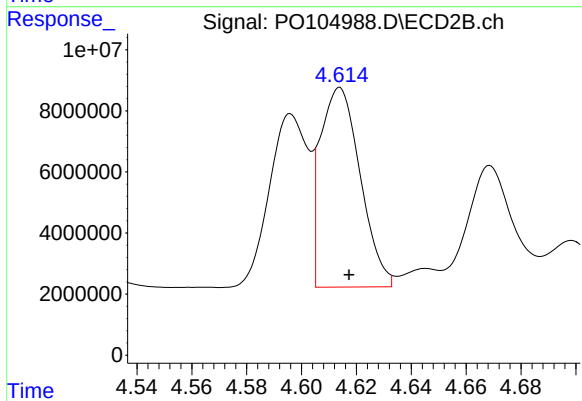
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 59576318
Conc: 525.31 ng/ml m



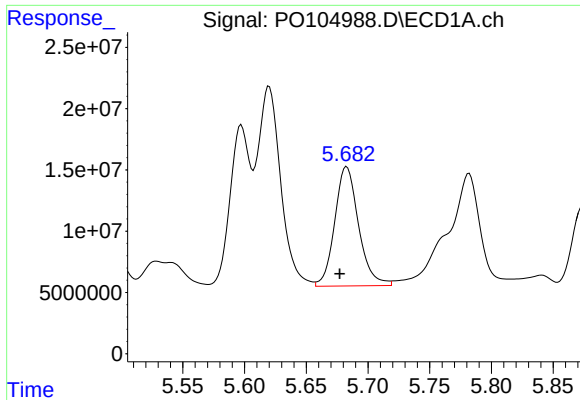
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 207190320
Conc: 497.70 ng/ml m



#4 AR-1016-2

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 64558976
Conc: 415.51 ng/ml m



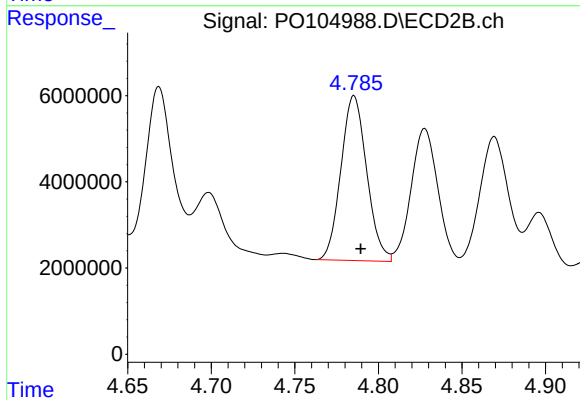
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 128953277
Conc: 505.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-220MSD

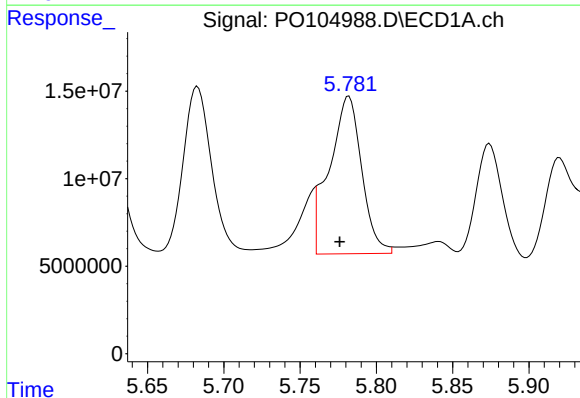
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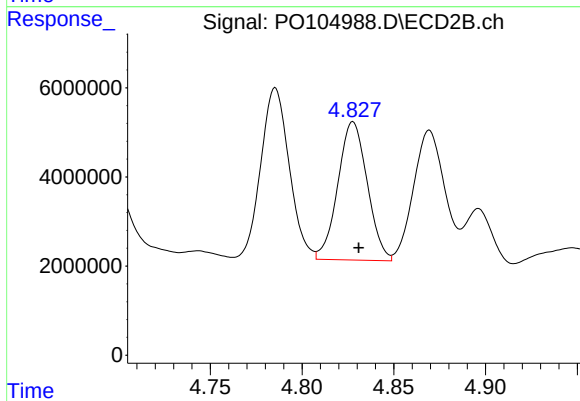
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 41082221
Conc: 497.69 ng/ml



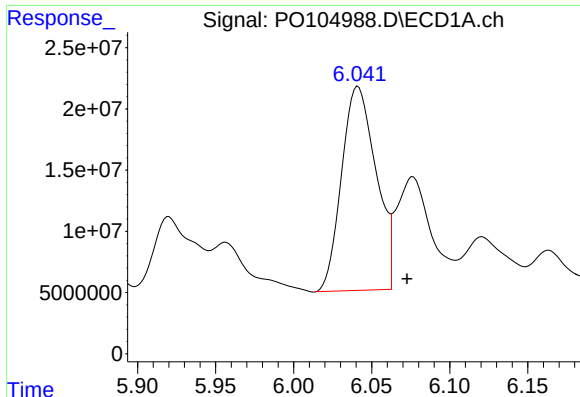
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 130924330
Conc: 610.87 ng/ml m



#6 AR-1016-4

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 34637067
Conc: 532.85 ng/ml



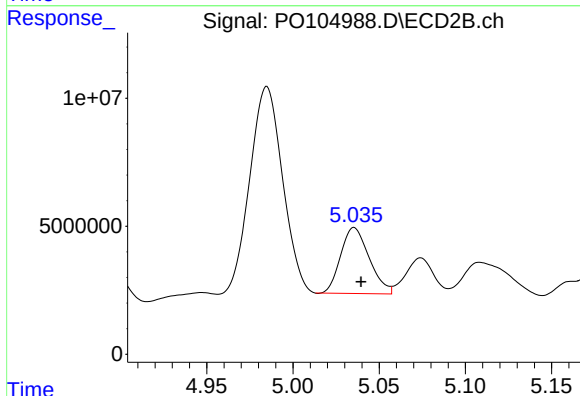
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: -0.032 min
Response: 259019603
Conc: 1240.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-220MSD

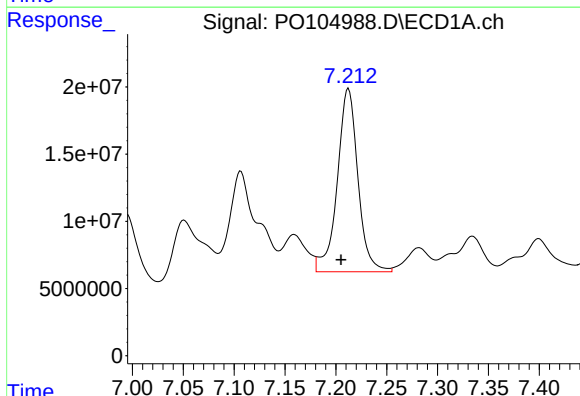
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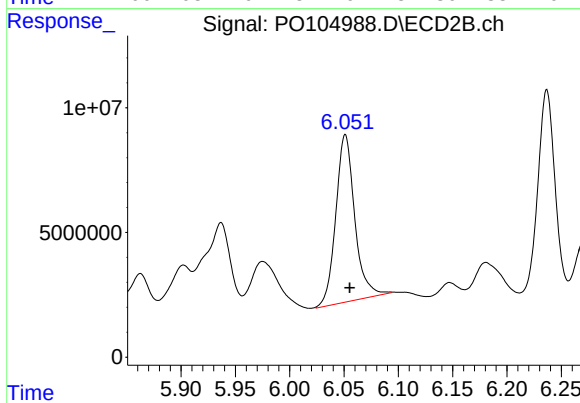
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 29654127
Conc: 335.50 ng/ml



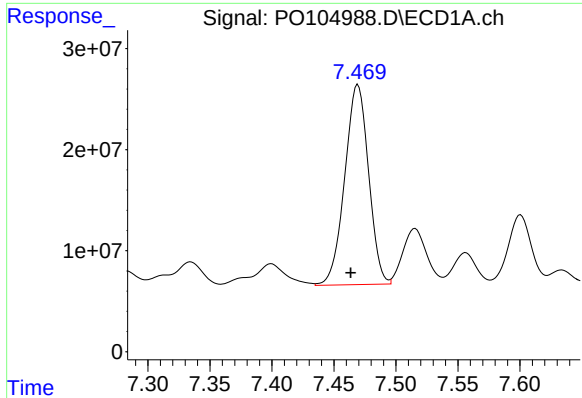
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.007 min
Response: 192088745
Conc: 532.10 ng/ml m



#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 81502127
Conc: 508.98 ng/ml m



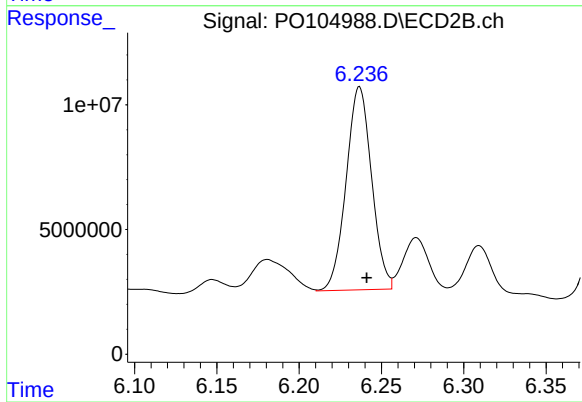
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 265092818
Conc: 628.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-220MSD

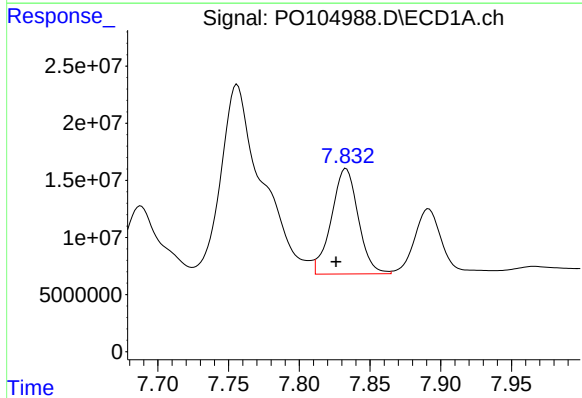
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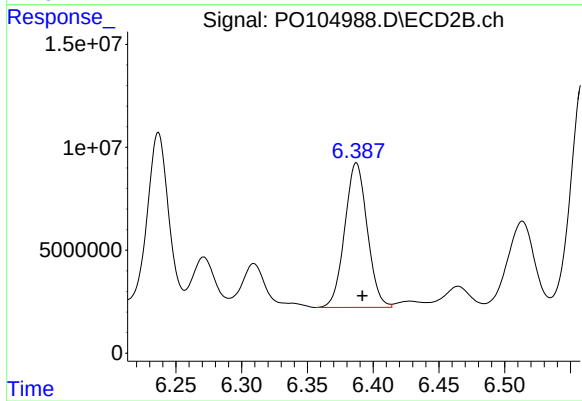
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 87723908
Conc: 456.64 ng/ml m



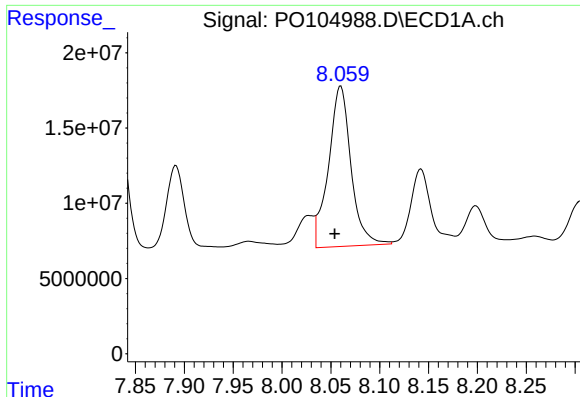
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 121400195
Conc: 410.91 ng/ml m



#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 83658583
Conc: 470.36 ng/ml



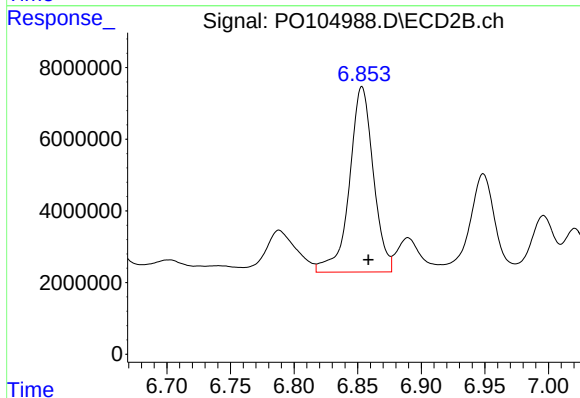
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 170379285
Conc: 480.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-220MSD

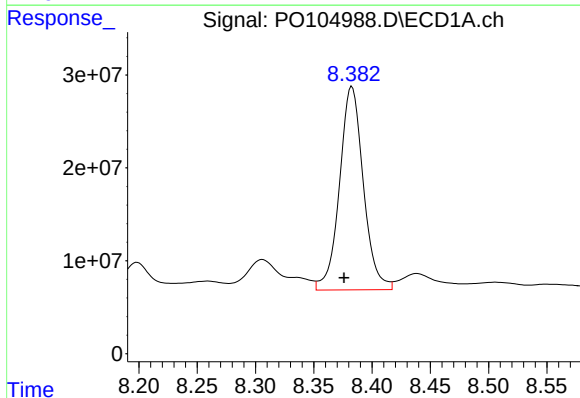
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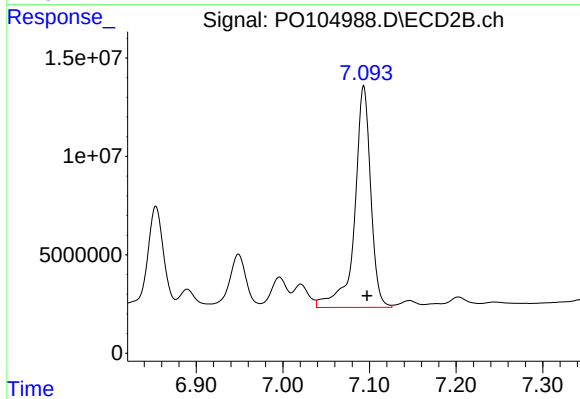
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 67732011
Conc: 505.58 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 311744548
Conc: 478.31 ng/ml



#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 145032772
Conc: 473.88 ng/ml