

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 16:11
 Operator : YP/AJ
 Sample : Q3003-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-231MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:32:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.658	3.651	188.2E6	110.3E6	22.985	21.794
2) SA Decachlor...	8.672	8.620	141.9E6	41338497	20.473m	21.816
Target Compounds						
3) L1 AR-1016-1	4.741	4.724	136.7E6	81293926	512.129	476.591
4) L1 AR-1016-2	4.777	4.760	1088.7E6	663.7E6	2712.159	2576.088
5) L1 AR-1016-3	4.815	4.917	203.3E6	101.8E6	797.368	729.078
6) L1 AR-1016-4	4.936	4.974	161.4E6	133.2E6	739.960	1140.983 #
7) L1 AR-1016-5	5.207	5.187	910.8E6	1165.2E6	4109.799m	8175.321 #
31) L7 AR-1260-1	6.230	6.198	191.7E6	130.9E6	429.797	513.277
32) L7 AR-1260-2	6.418	6.385	427.0E6	199.3E6	621.746	576.402
33) L7 AR-1260-3	6.783	6.538	384.1E6	96684544	621.977	325.062 #
34) L7 AR-1260-4	7.032	6.998	758.1E6	247.5E6	1692.645	1194.180 #
35) L7 AR-1260-5	7.286	7.249	529.6E6	173.8E6	437.434	370.966

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 16:11
Operator : YP/AJ
Sample : Q3003-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

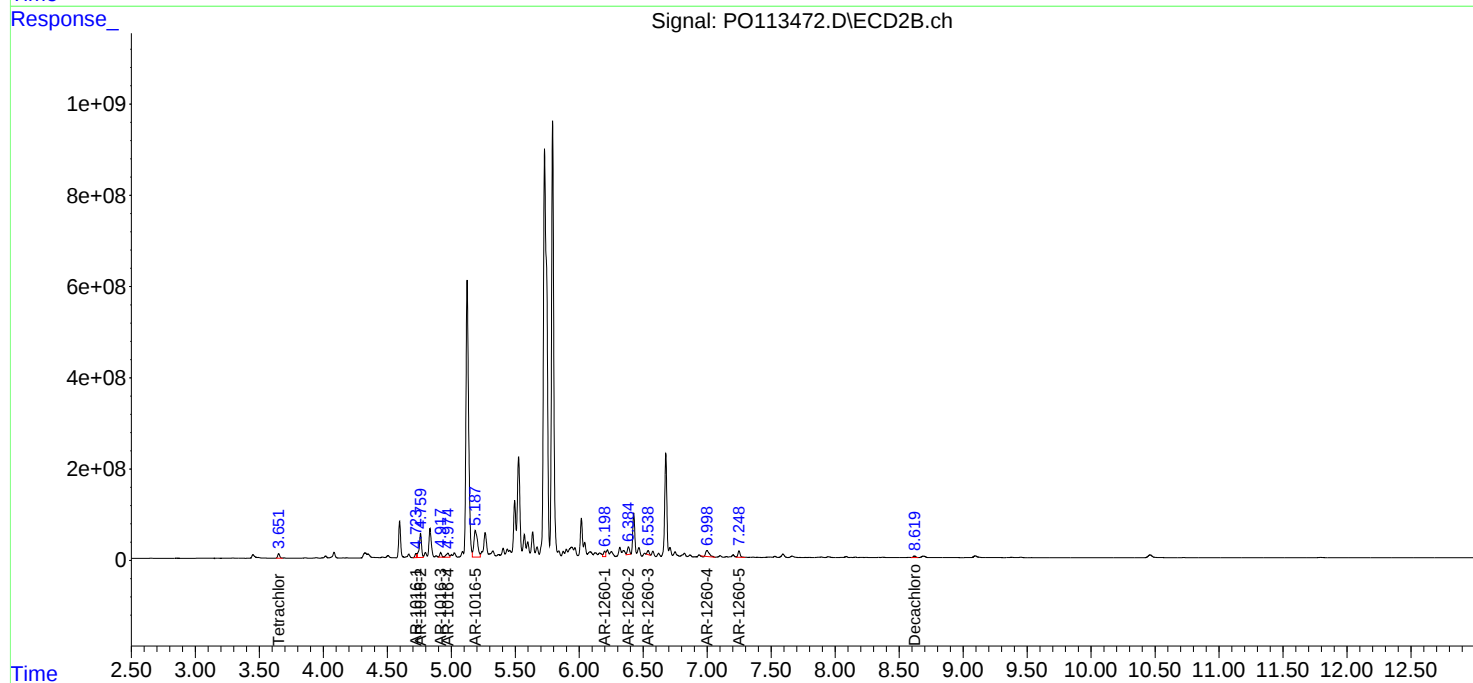
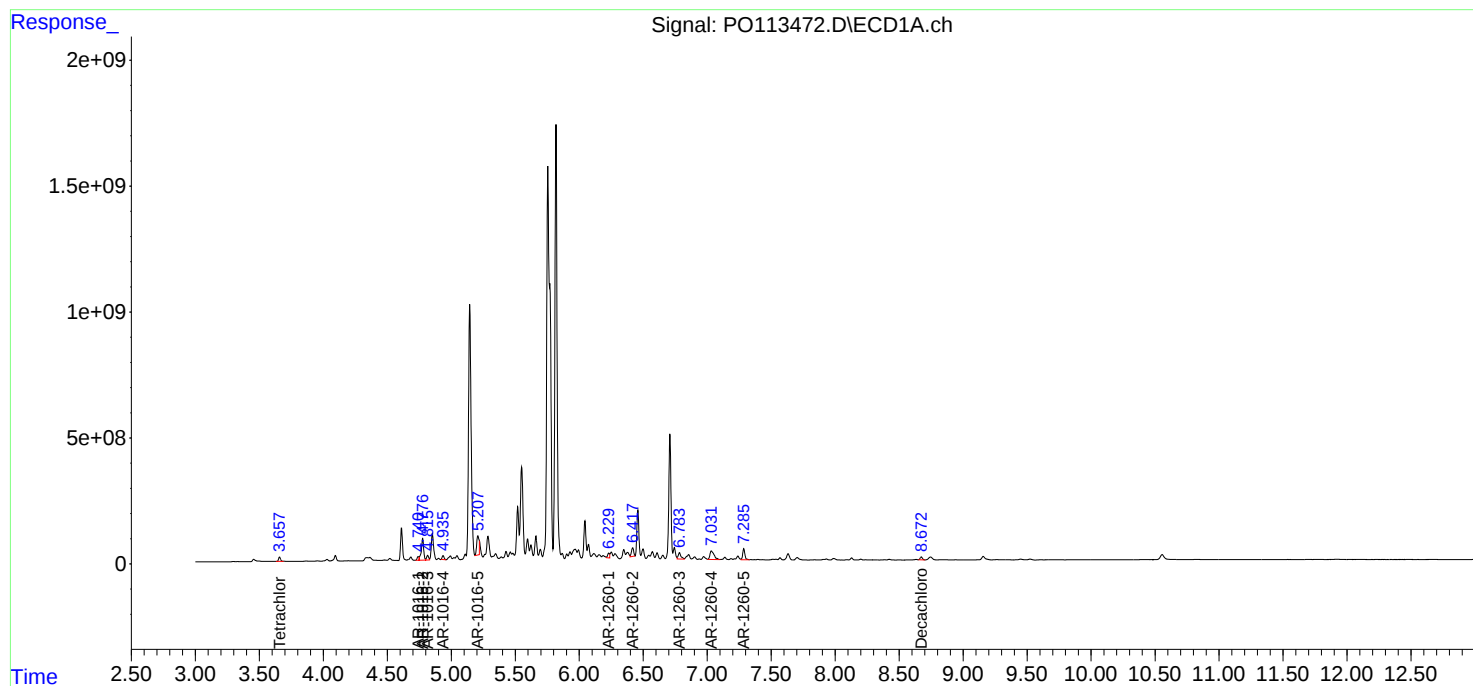
Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

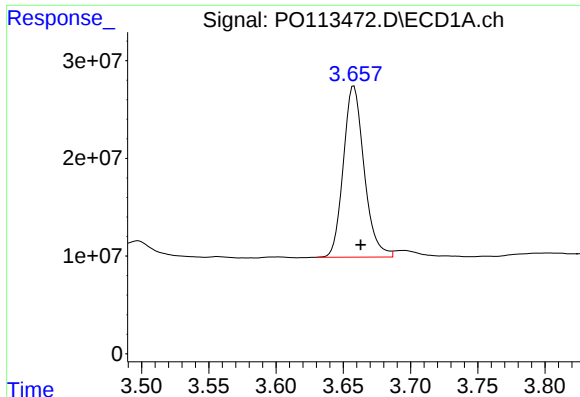
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:32:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





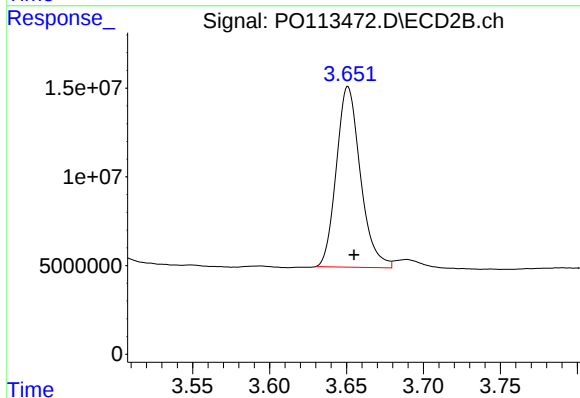
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 188171856
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

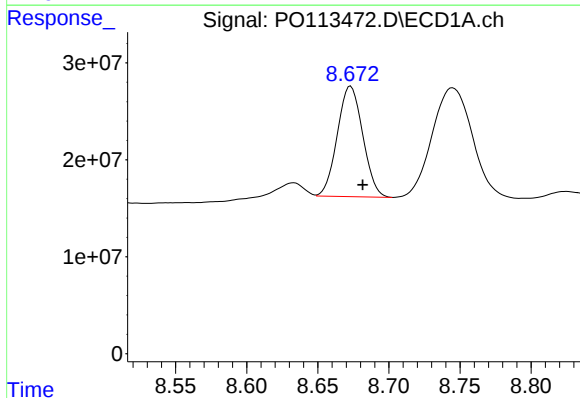
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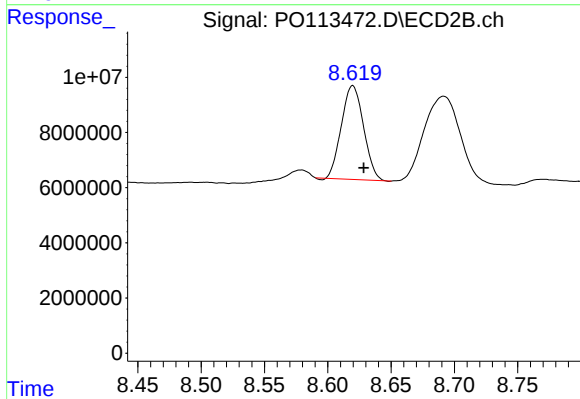
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 110291021
Conc: 21.79 ng/ml



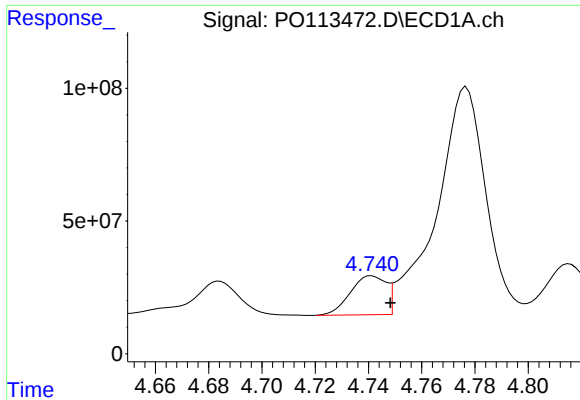
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 141910658
Conc: 20.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.009 min
Response: 41338497
Conc: 21.82 ng/ml



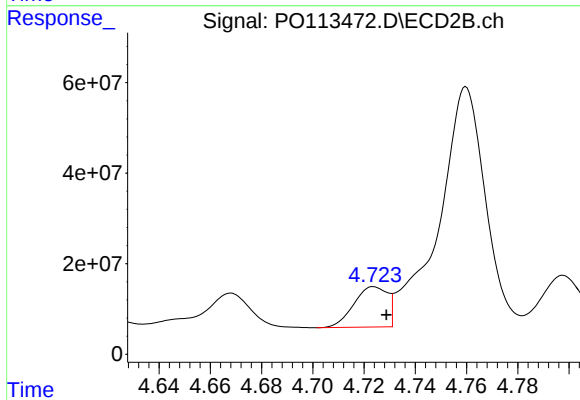
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 136730618
Conc: 512.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

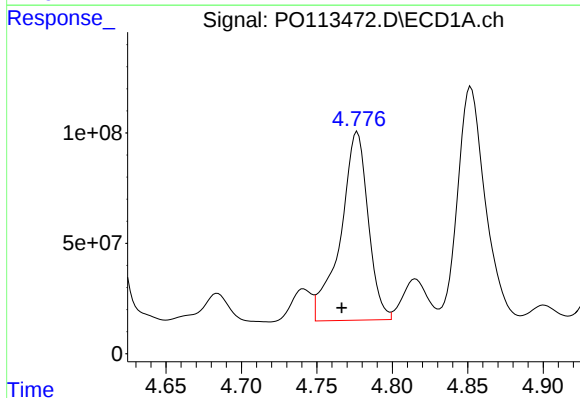
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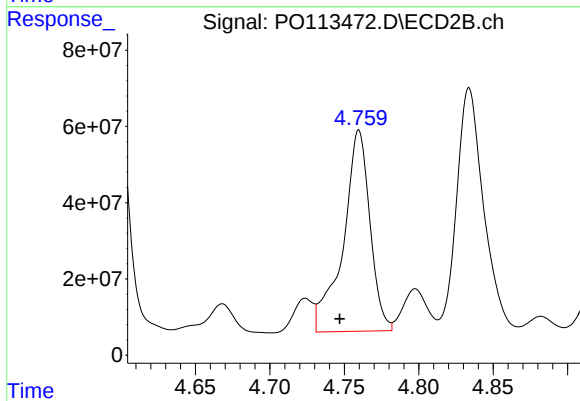
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 81293926
Conc: 476.59 ng/ml



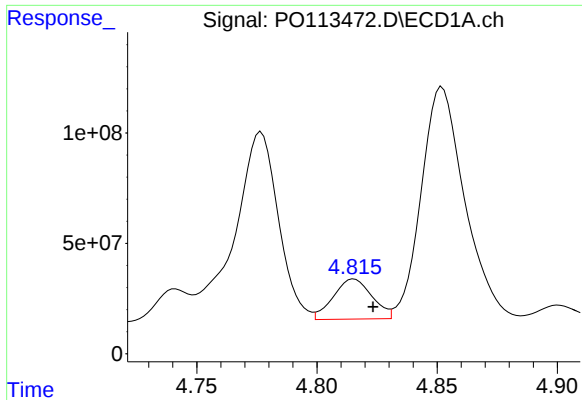
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: 0.010 min
Response: 1088746224
Conc: 2712.16 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: 0.013 min
Response: 663744554
Conc: 2576.09 ng/ml



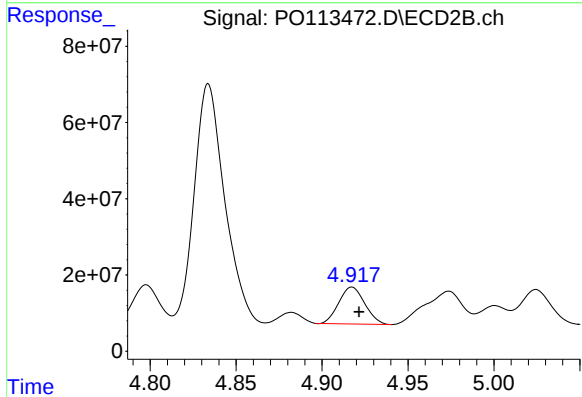
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 203346638
Conc: 797.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

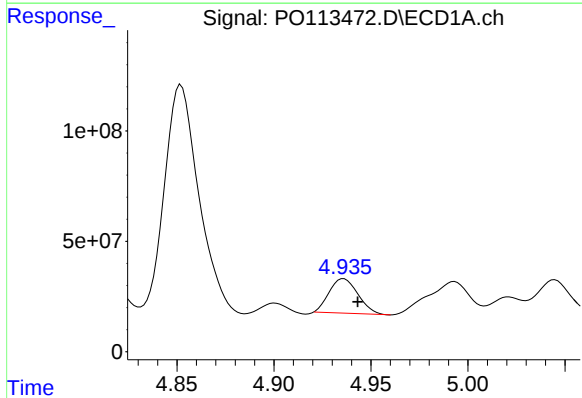
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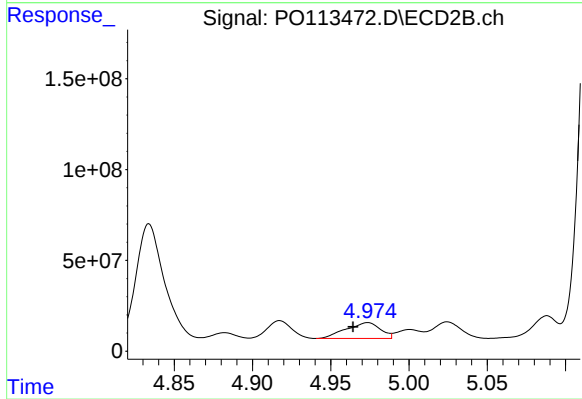
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 101789816
Conc: 729.08 ng/ml



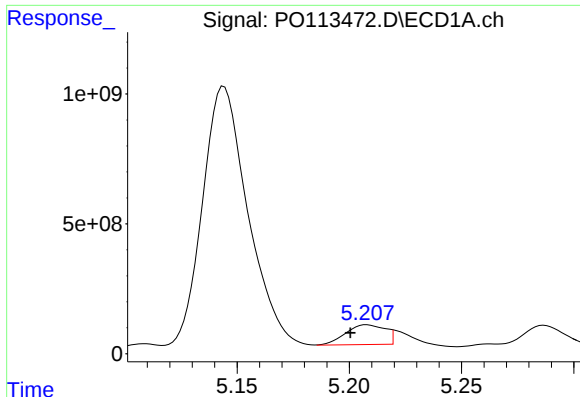
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 161361608
Conc: 739.96 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: 0.010 min
Response: 133151491
Conc: 1140.98 ng/ml



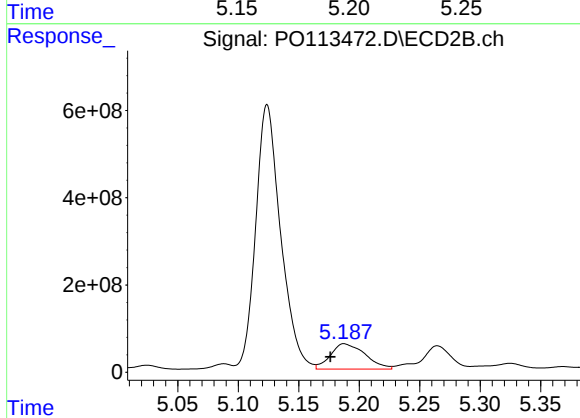
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.007 min
Response: 910846129
Conc: 4109.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

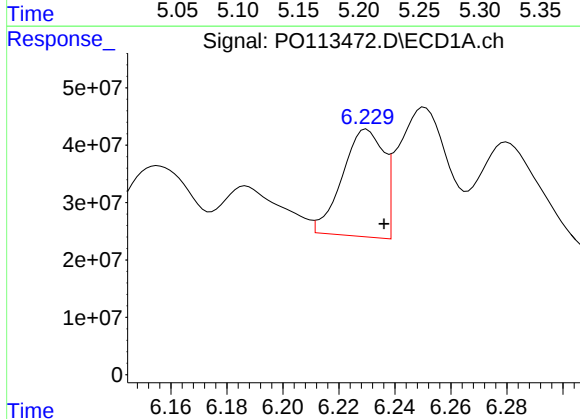
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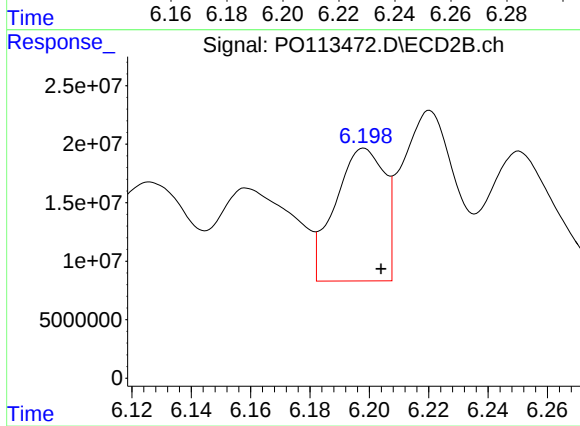
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: 0.011 min
Response: 1165228496
Conc: 8175.32 ng/ml



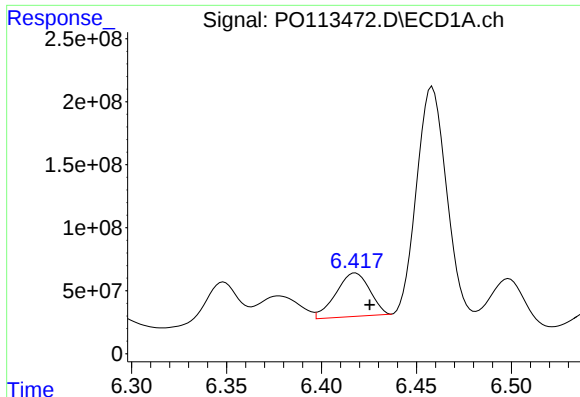
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 191681225
Conc: 429.80 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 130920961
Conc: 513.28 ng/ml



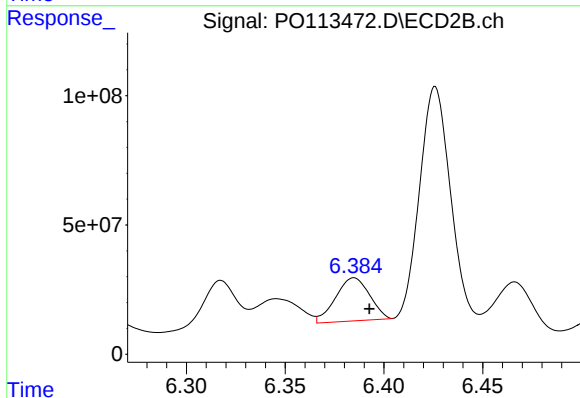
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 426966012
Conc: 621.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

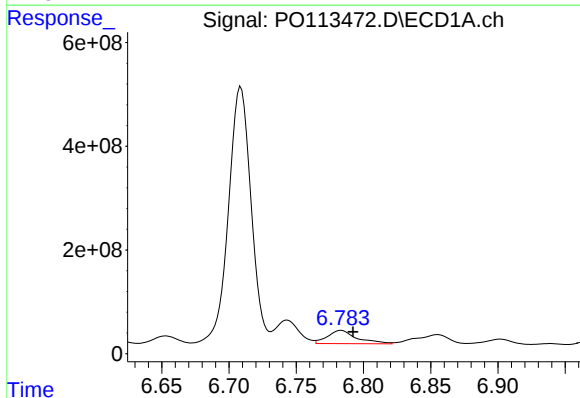
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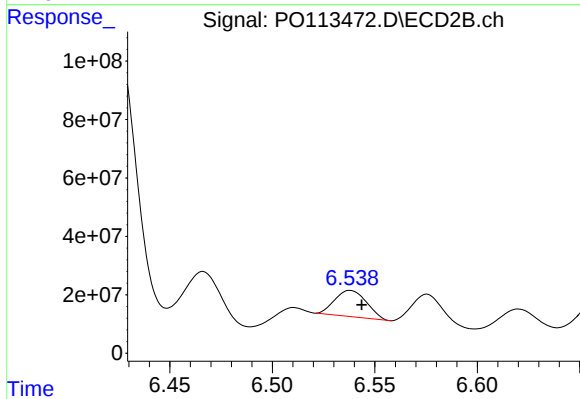
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 199269002
Conc: 576.40 ng/ml



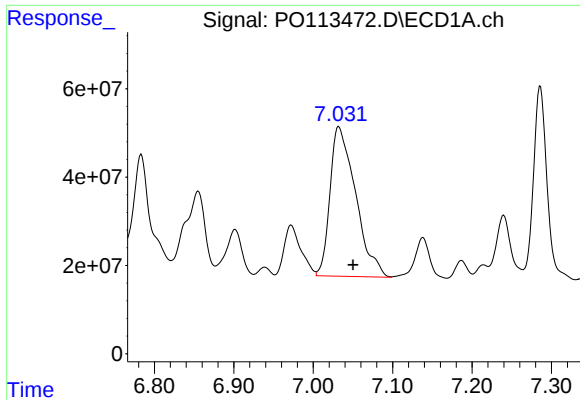
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 384054398
Conc: 621.98 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 96684544
Conc: 325.06 ng/ml



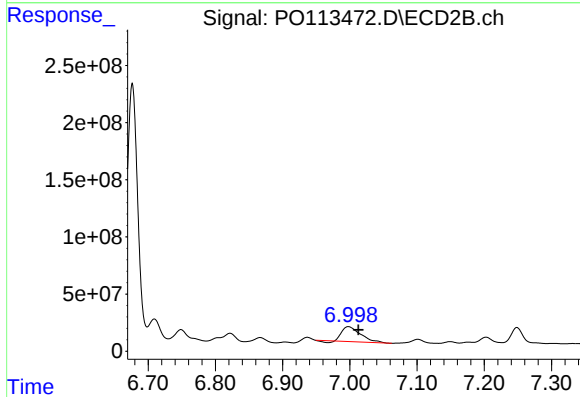
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 758092525
Conc: 1692.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MSD

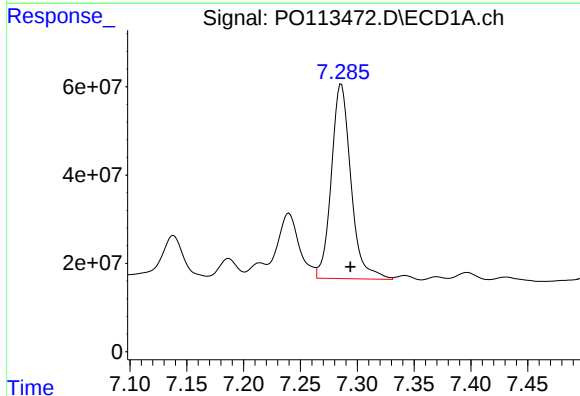
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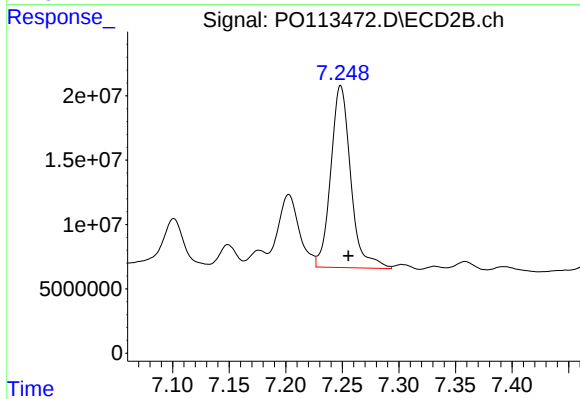
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.015 min
Response: 247493289
Conc: 1194.18 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 529594908
Conc: 437.43 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 173771549
Conc: 370.97 ng/ml