

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071425\
 Data File : P0112267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 18:29
 Operator : YP/AJ
 Sample : Q2590-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NB-7-071125MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:26:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.670	3.664	219.4E6	135.9E6	22.171	21.332m
2)	SA Decachlor...	8.697	8.646	98440266	28945222	14.398	16.795
Target Compounds							
3)	L1 AR-1016-1	4.757	4.740	151.5E6	101.0E6	445.293	453.430m
4)	L1 AR-1016-2	4.776	4.758	244.6E6	162.7E6	491.949m	494.340m
5)	L1 AR-1016-3	4.832	4.934	147.6E6	85659610	455.869	504.275
6)	L1 AR-1016-4	4.951	4.976	131.5E6	56093501	512.084m	408.763
7)	L1 AR-1016-5	5.210	5.226	148.4E6	30847554	542.160m	178.878m#
31)	L7 AR-1260-1	6.247	6.241	159.1E6	284.2E6	317.390	1013.061 #
32)	L7 AR-1260-2	6.437	6.445	230.5E6	316.9E6	312.325	932.135m#
33)	L7 AR-1260-3	6.803	6.592	280.4E6	90359161	427.728	327.880m
34)	L7 AR-1260-4	7.062	7.026	222.2E6	102.6E6	510.475	511.494m
35)	L7 AR-1260-5	7.305	7.269	399.6E6	161.4E6	316.513	360.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071425\
Data File : PO112267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 18:29
Operator : YP/AJ
Sample : Q2590-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

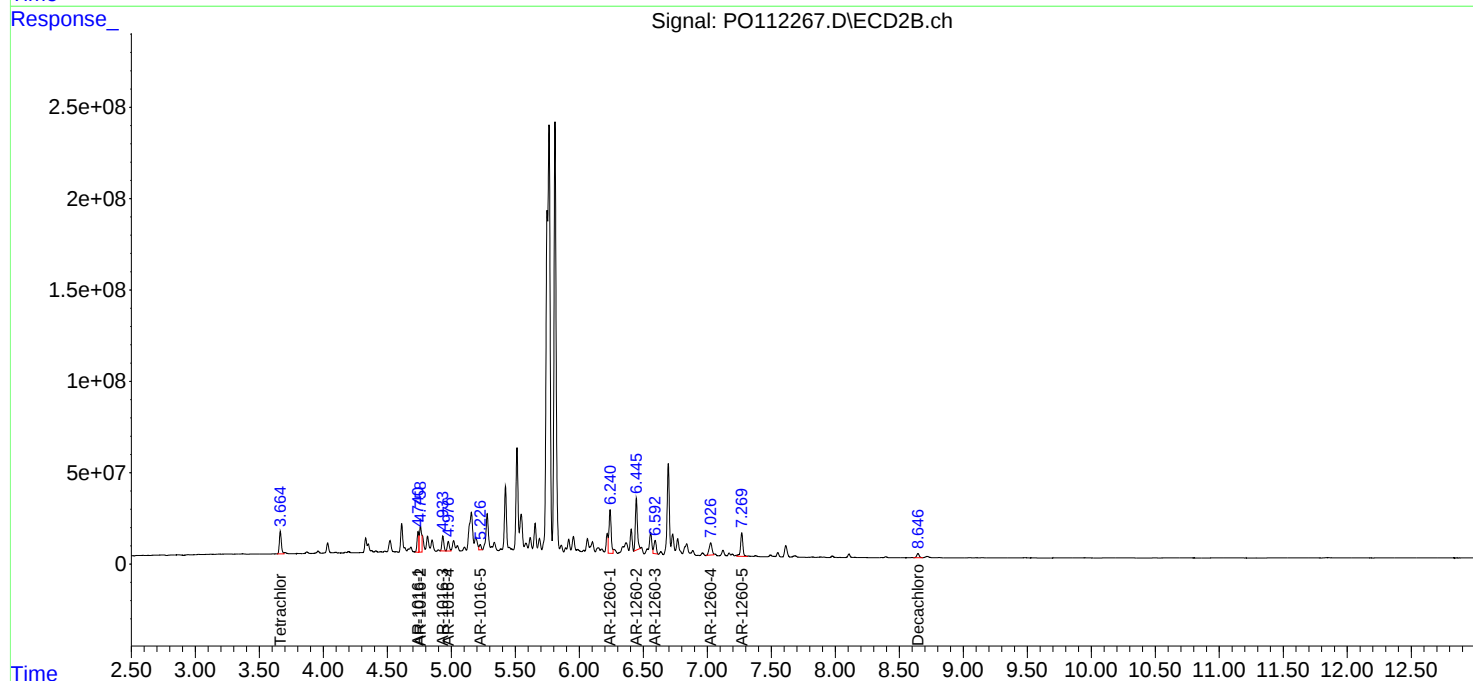
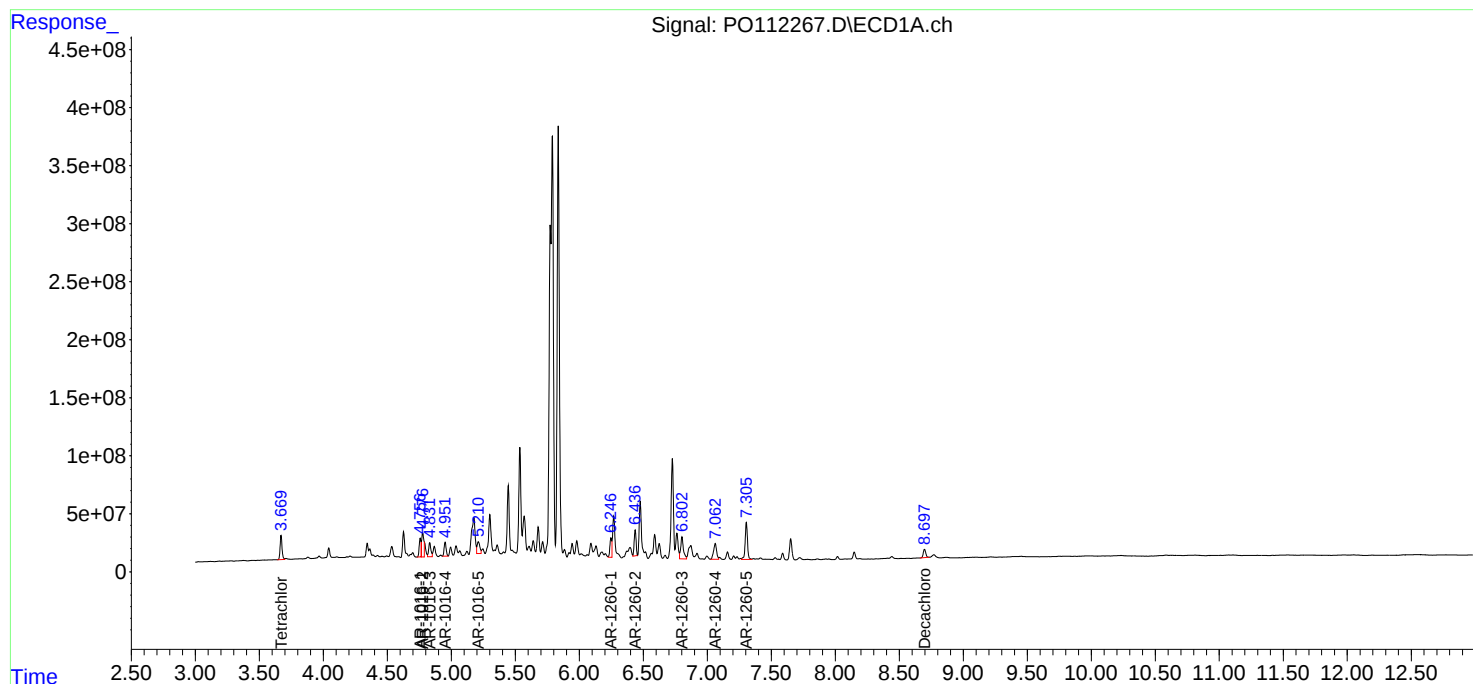
Instrument :
ECD_O
ClientSampleId :
NB-7-071125MSD

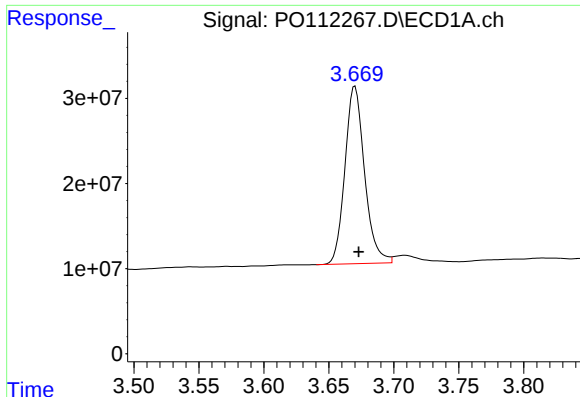
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:26:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





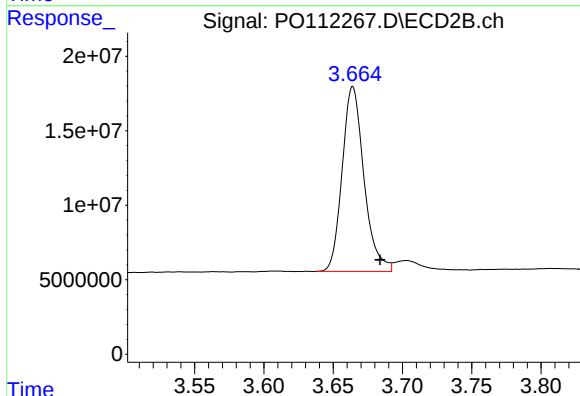
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 219378812
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MSD

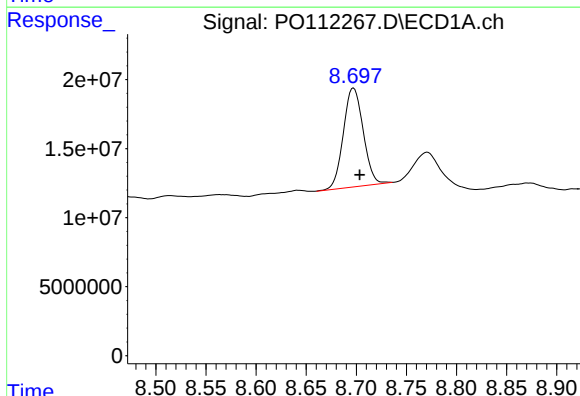
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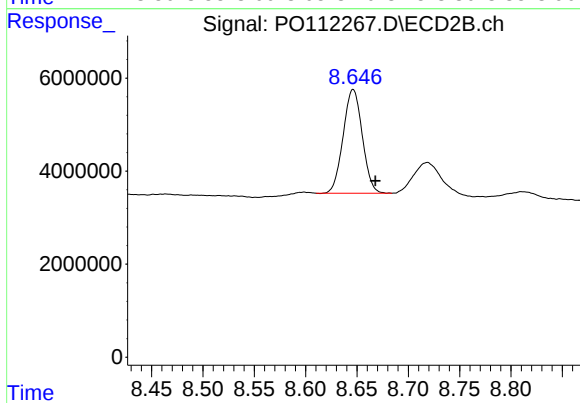
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 135904545
Conc: 21.33 ng/ml m



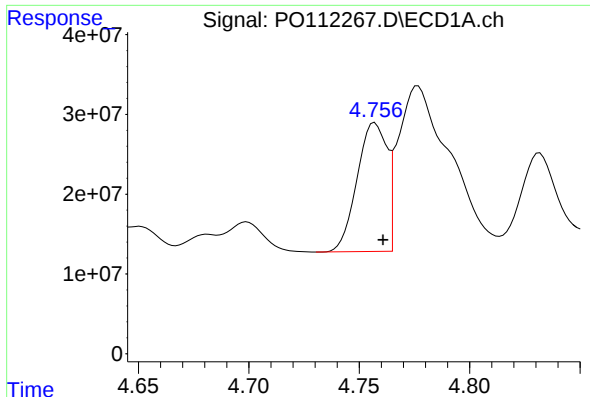
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 98440266
Conc: 14.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 28945222
Conc: 16.79 ng/ml



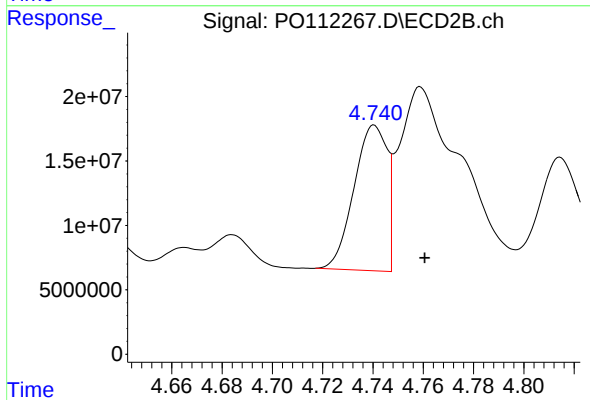
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 151454261
Conc: 445.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MSD

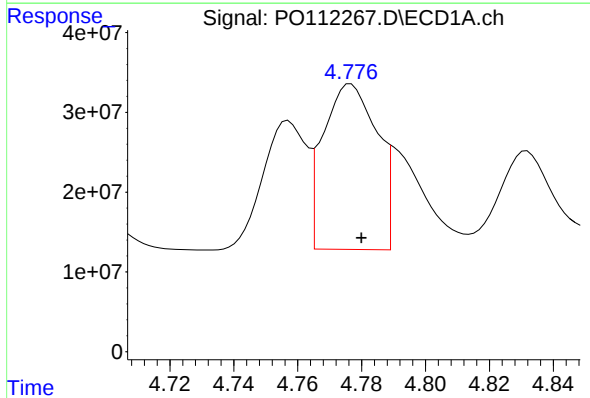
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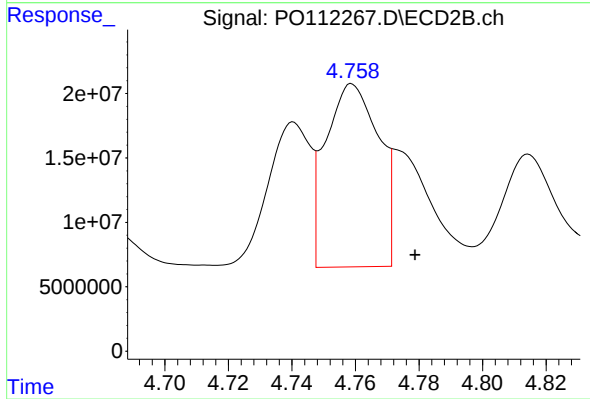
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 101039760
Conc: 453.43 ng/ml m



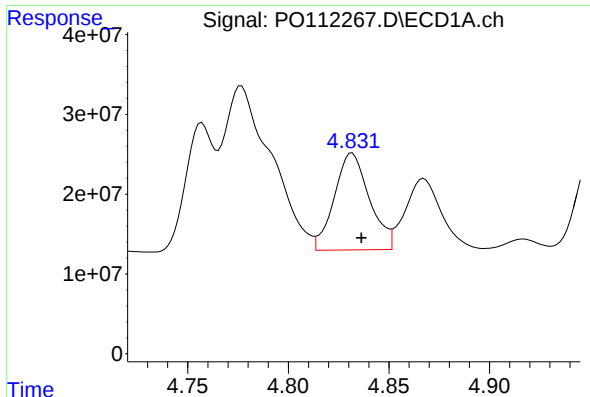
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 244642253
Conc: 491.95 ng/ml m



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.020 min
Response: 162686072
Conc: 494.34 ng/ml m



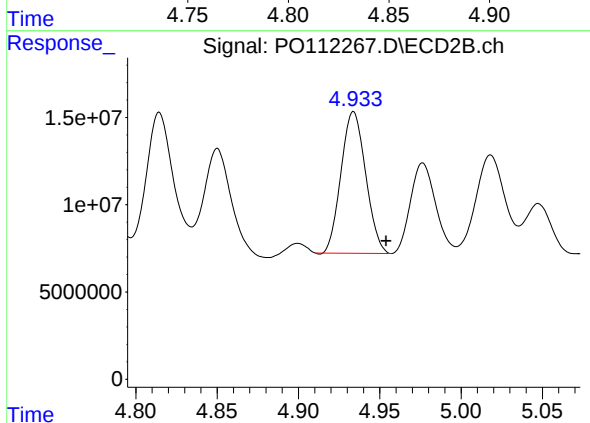
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 147571197
Conc: 455.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MSD

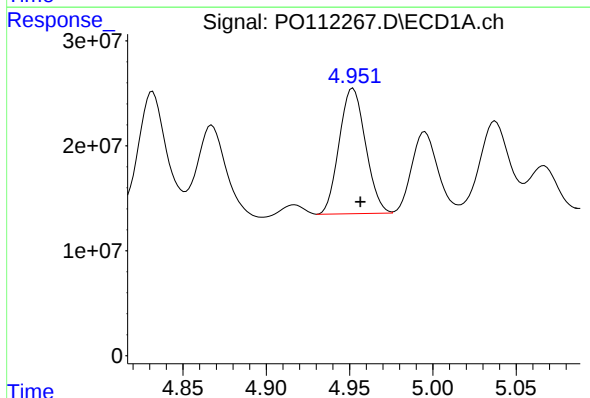
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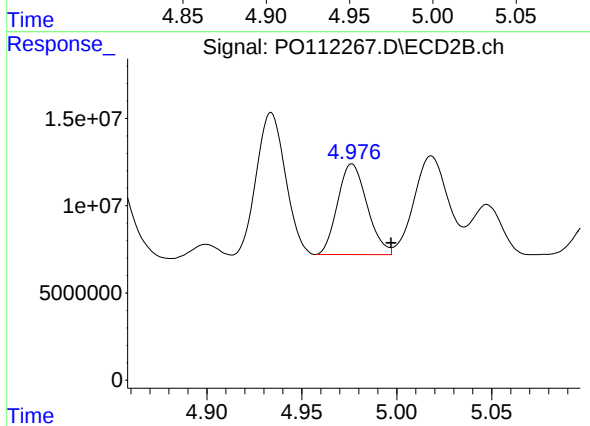
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 85659610
Conc: 504.28 ng/ml



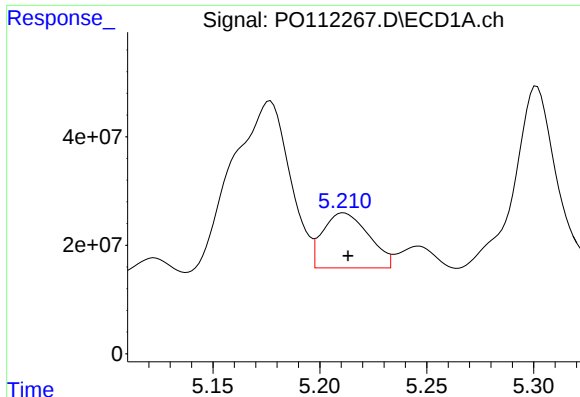
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 131502931
Conc: 512.08 ng/ml m



#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.020 min
Response: 56093501
Conc: 408.76 ng/ml



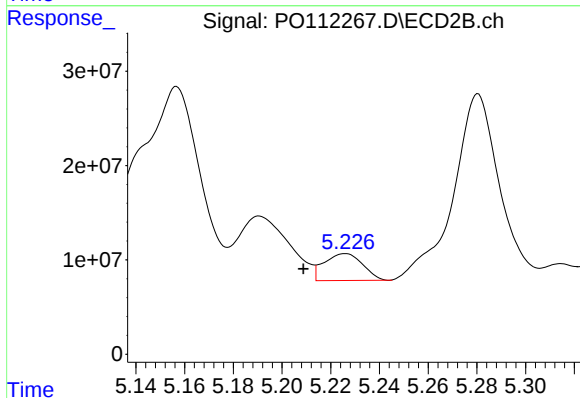
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 148368507
Conc: 542.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MSD

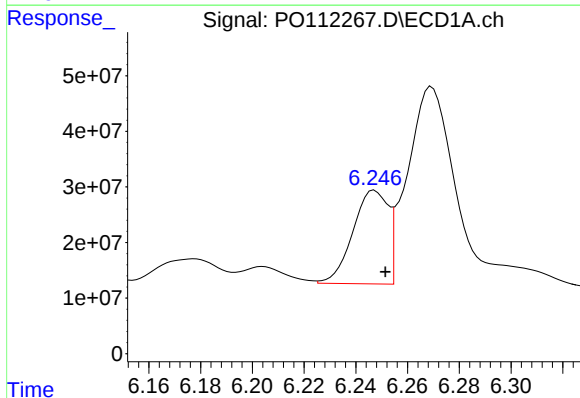
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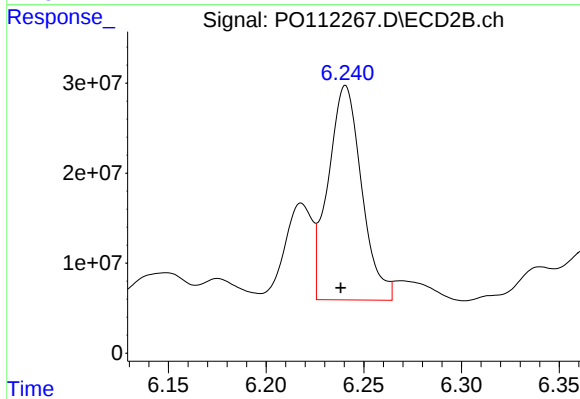
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.017 min
Response: 30847554
Conc: 178.88 ng/ml m



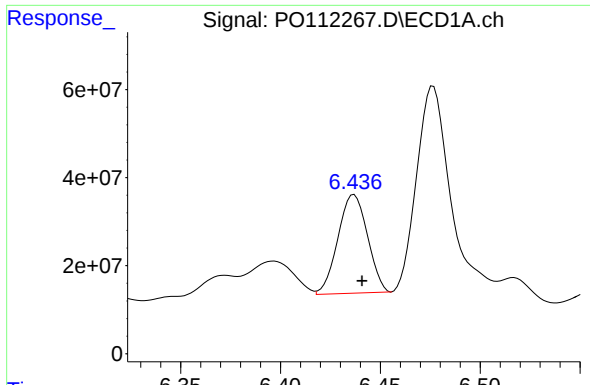
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 159088339
Conc: 317.39 ng/ml



#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 284226416
Conc: 1013.06 ng/ml



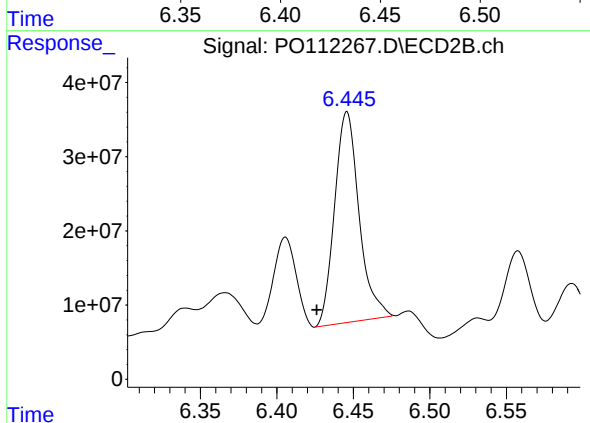
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 230538023
Conc: 312.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MSD

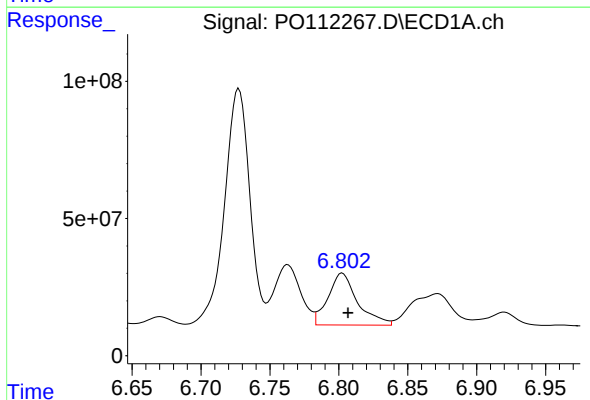
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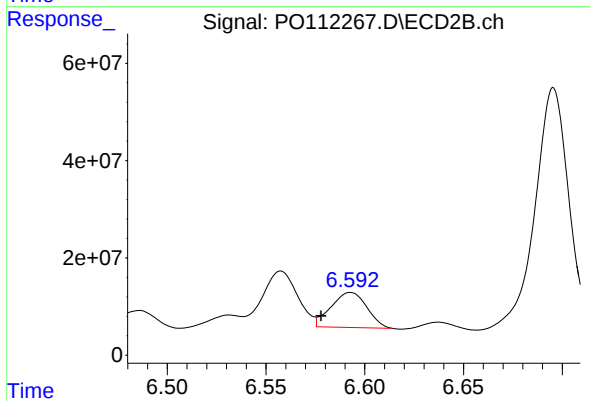
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: 0.019 min
Response: 316922665
Conc: 932.13 ng/ml m



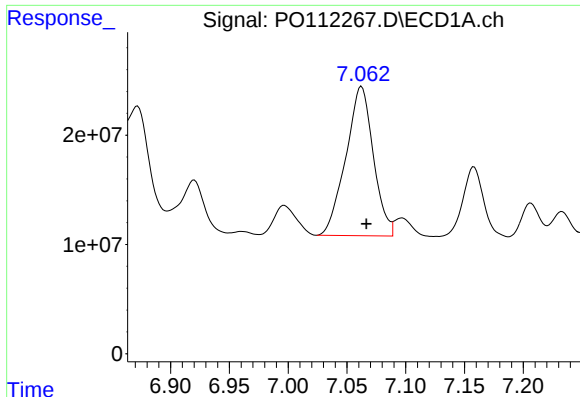
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 280367987
Conc: 427.73 ng/ml



#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.015 min
Response: 90359161
Conc: 327.88 ng/ml m



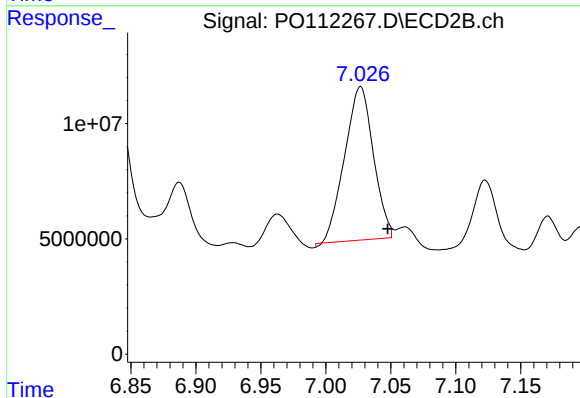
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 222183019
Conc: 510.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-7-071125MSD

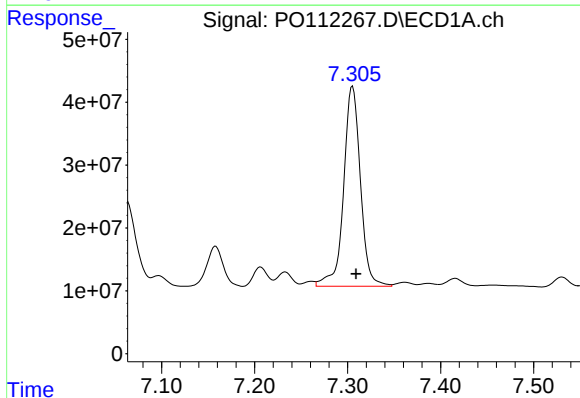
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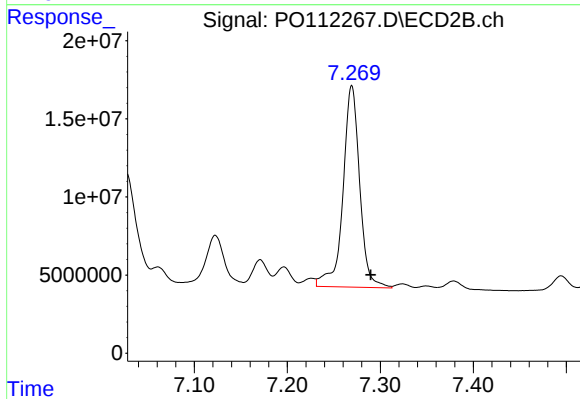
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.021 min
Response: 102628639
Conc: 511.49 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 399609692
Conc: 316.51 ng/ml



#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 161390117
Conc: 360.46 ng/ml