

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
 Data File : P0110563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 15:37
 Operator : YP/AJ
 Sample : Q1841-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-231MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 16:59:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.684	186.9E6	101.7E6	21.367	20.391
2) SA Decachlor...	8.729	8.682	122.4E6	32751320	15.507m	17.014m
Target Compounds						
3) L1 AR-1016-1	4.778	4.764	153.4E6	78394549	467.428	446.668
4) L1 AR-1016-2	4.797	4.783	263.8E6	113.0E6	579.898	449.181m
5) L1 AR-1016-3	4.853	4.959	146.7E6	61454260	454.854	452.832
6) L1 AR-1016-4	4.973	5.001	121.8E6	44167857	488.796	386.191
7) L1 AR-1016-5	5.232	5.214	103.3E6	79782595	384.101	535.188m#
31) L7 AR-1260-1	6.271	6.244	198.1E6	100.0E6	419.320	406.758
32) L7 AR-1260-2	6.459	6.432	262.3E6	128.8E6	447.269	441.598
33) L7 AR-1260-3	6.826	6.585	198.0E6	138.0E6	401.638	509.343 #
34) L7 AR-1260-4	7.087	7.055	201.0E6	117.4E6	473.529m	585.139
35) L7 AR-1260-5	7.329	7.296	364.6E6	179.0E6	349.380m	390.116

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042125\
Data File : PO110563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 15:37
Operator : YP/AJ
Sample : Q1841-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

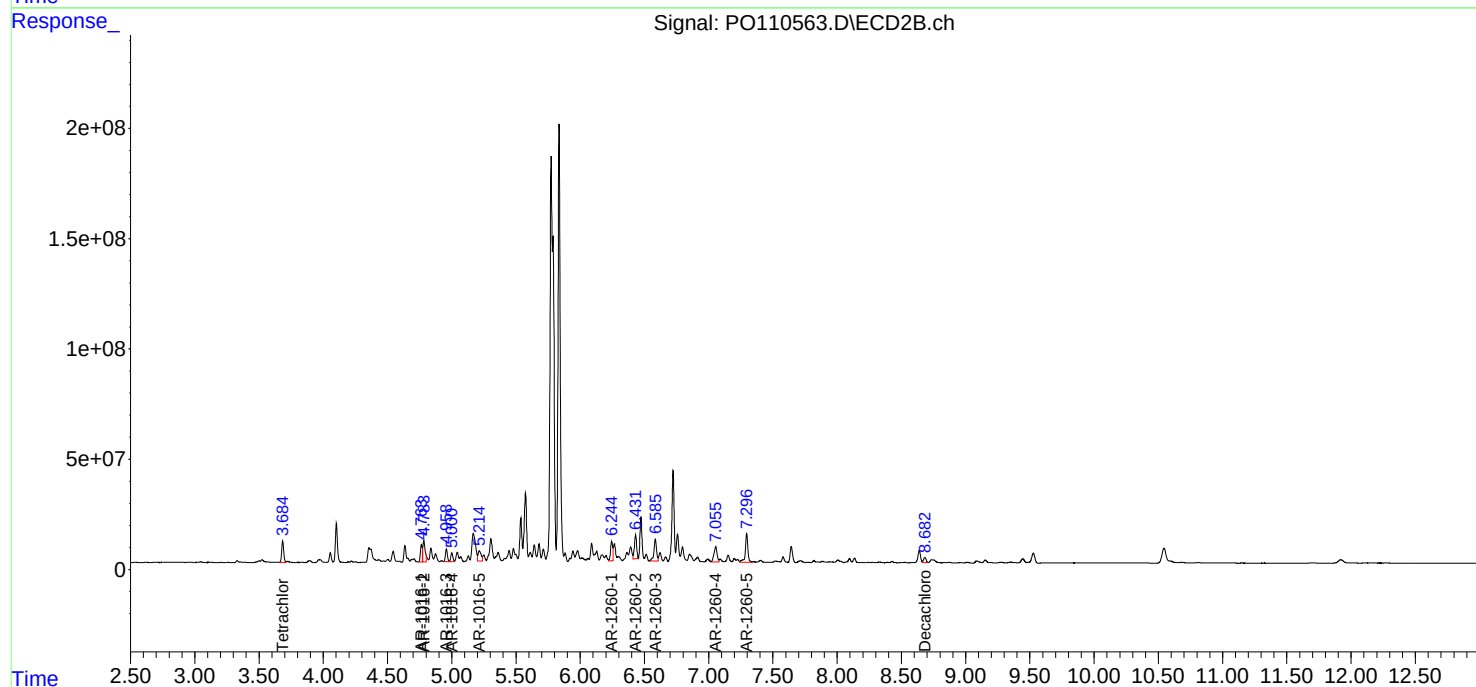
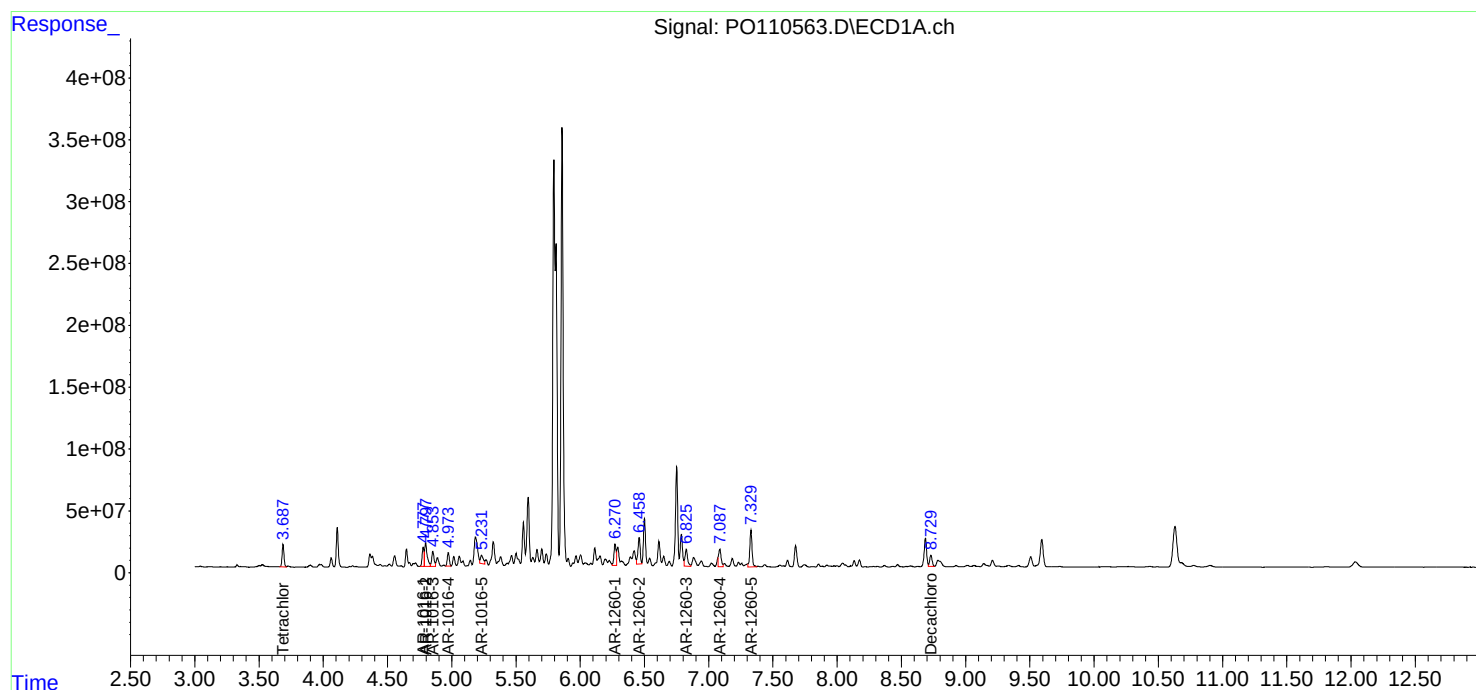
Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

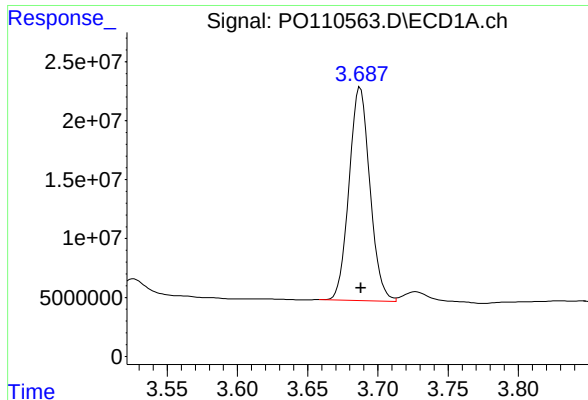
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 16:59:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





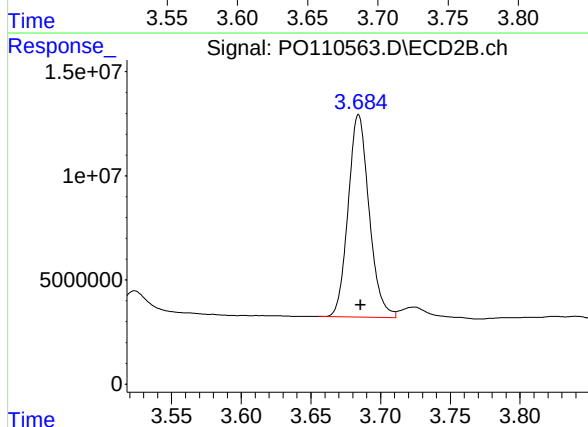
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 186943133
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

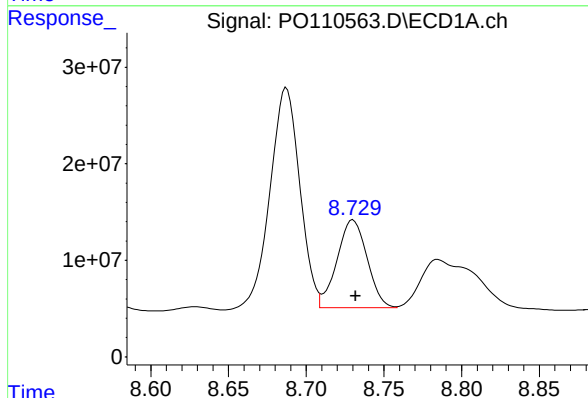
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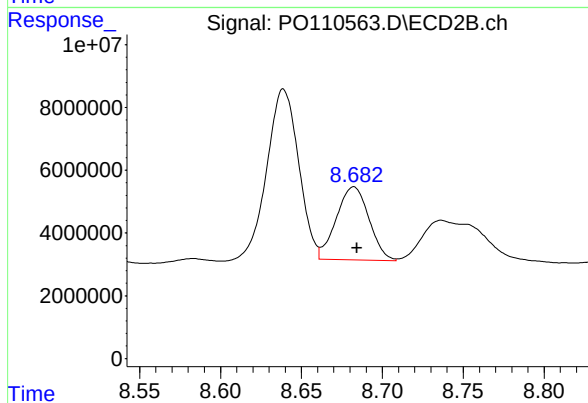
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 101746082
Conc: 20.39 ng/ml



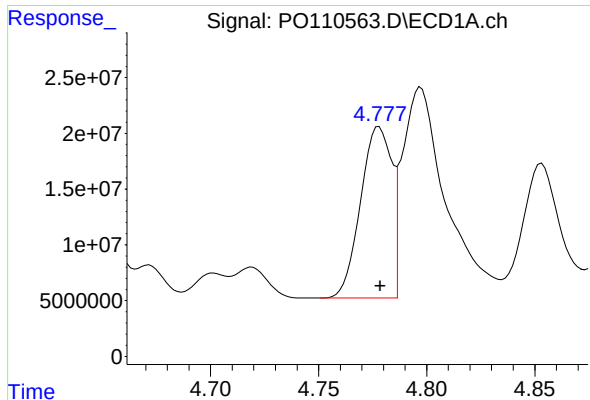
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 122423926
Conc: 15.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 32751320
Conc: 17.01 ng/ml m



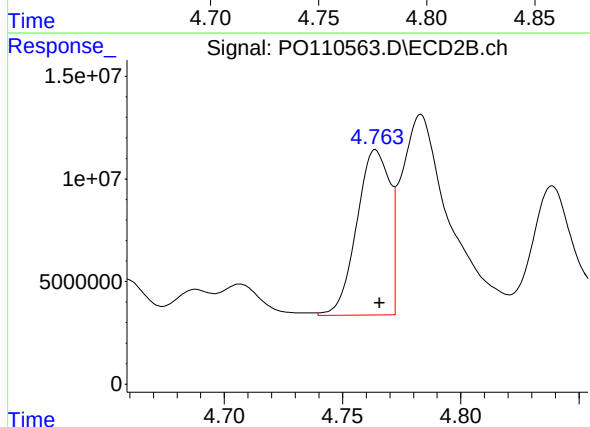
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 153383608
Conc: 467.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

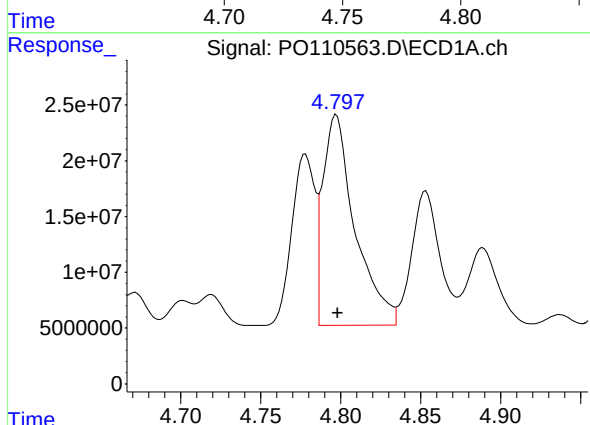
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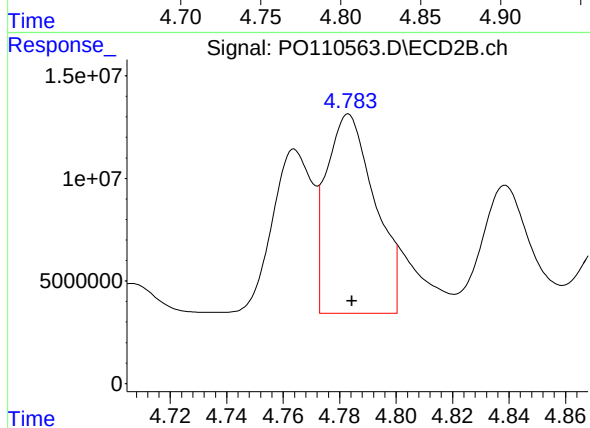
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 78394549
Conc: 446.67 ng/ml



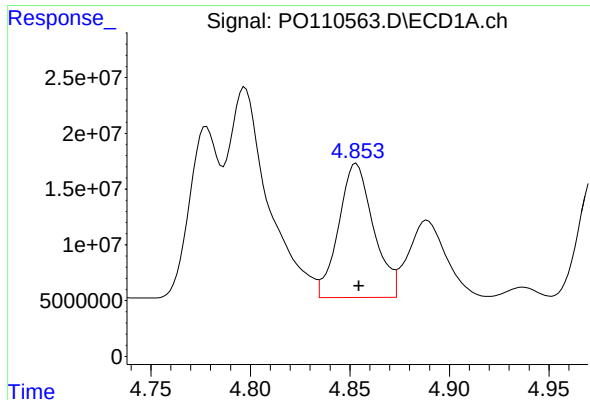
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 263823477
Conc: 579.90 ng/ml



#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 112953186
Conc: 449.18 ng/ml m



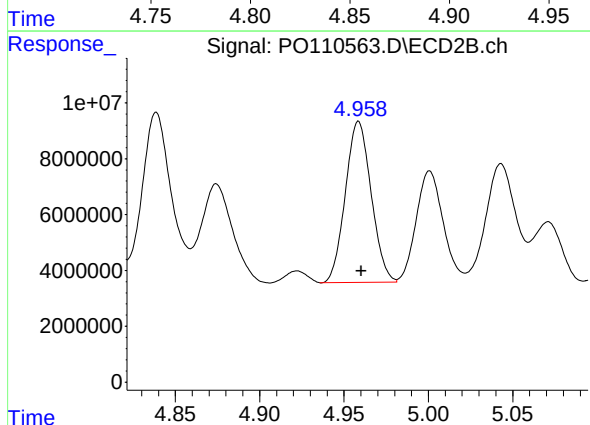
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 146702940
Conc: 454.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

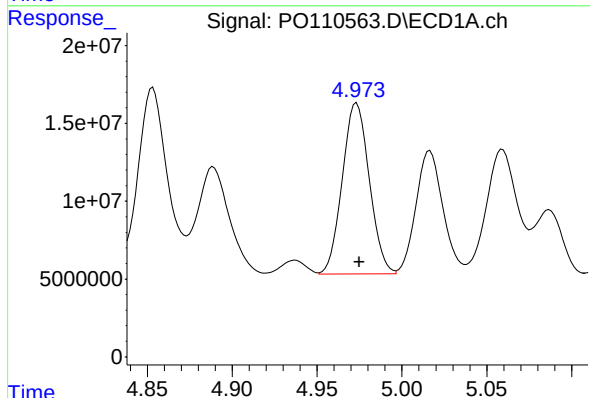
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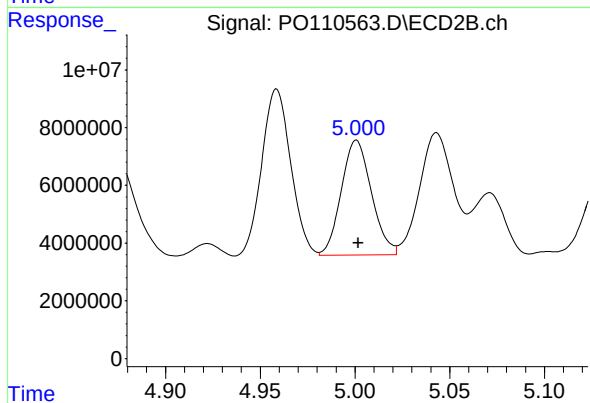
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 61454260
Conc: 452.83 ng/ml



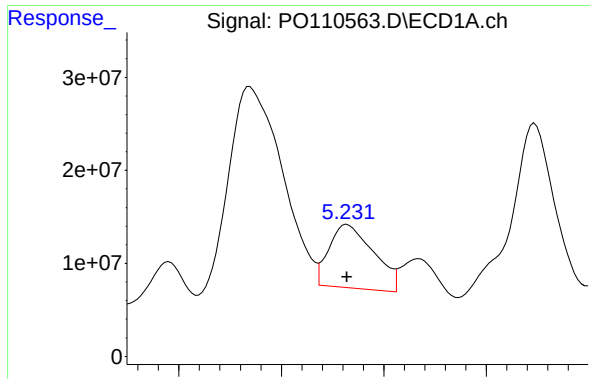
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 121790557
Conc: 488.80 ng/ml



#6 AR-1016-4

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 44167857
Conc: 386.19 ng/ml



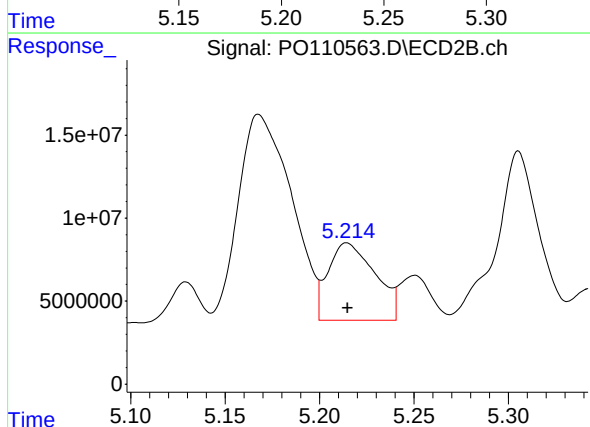
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 103327548
Conc: 384.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

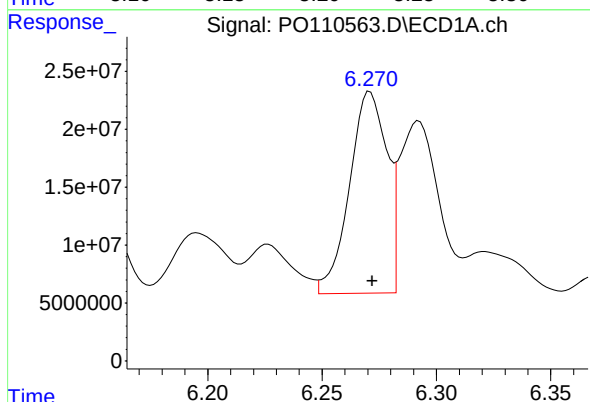
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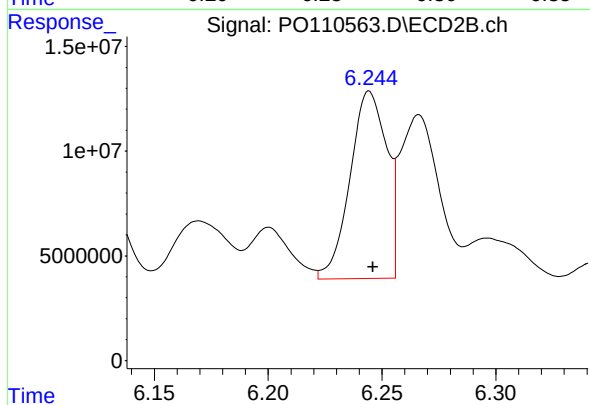
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 79782595
Conc: 535.19 ng/ml



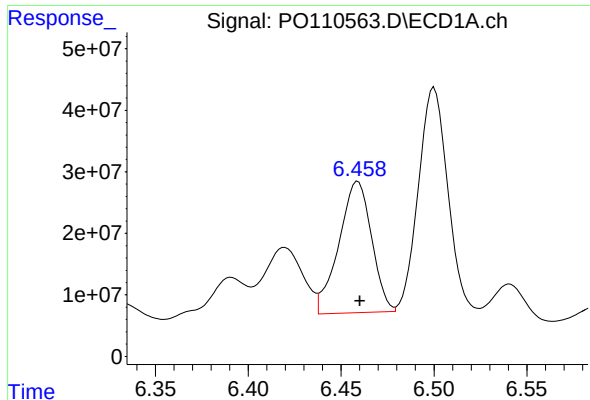
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 198105971
Conc: 419.32 ng/ml



#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 100047686
Conc: 406.76 ng/ml



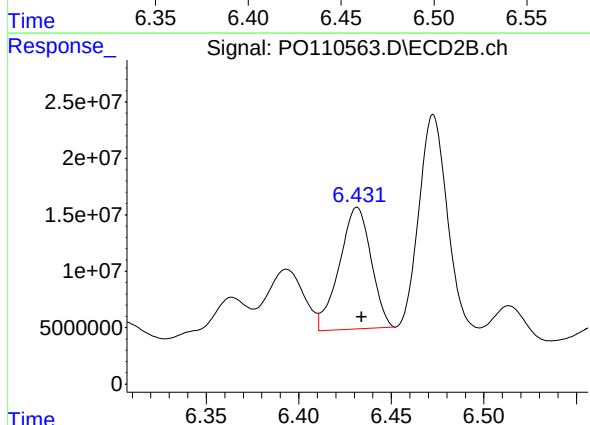
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 262289438
Conc: 447.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

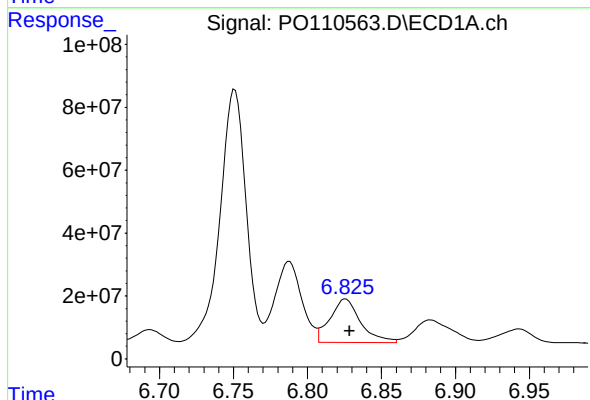
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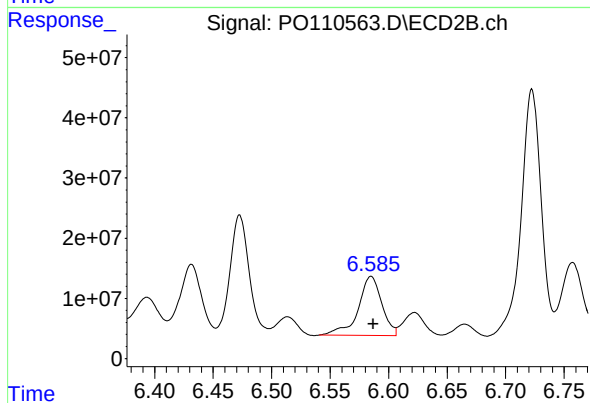
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 128836547
Conc: 441.60 ng/ml



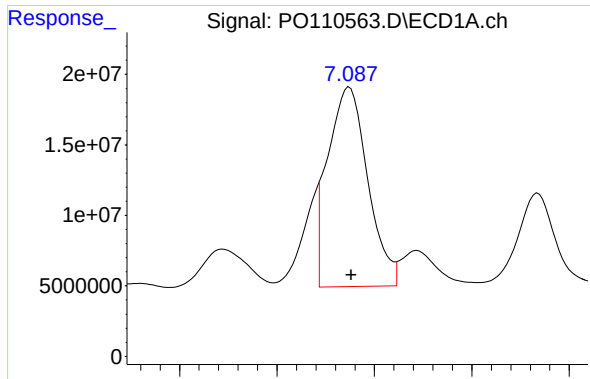
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 197956405
Conc: 401.64 ng/ml



#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 137973027
Conc: 509.34 ng/ml



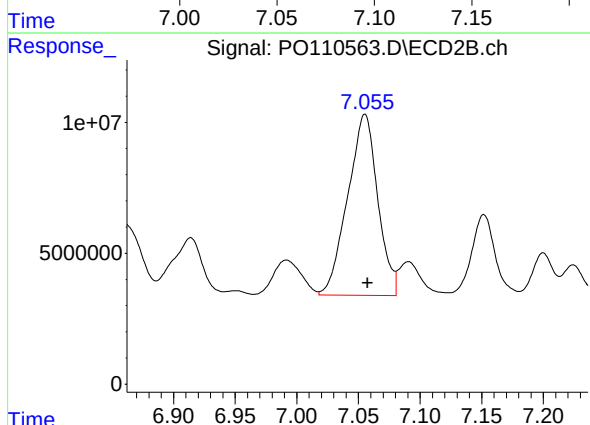
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 200976523
Conc: 473.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

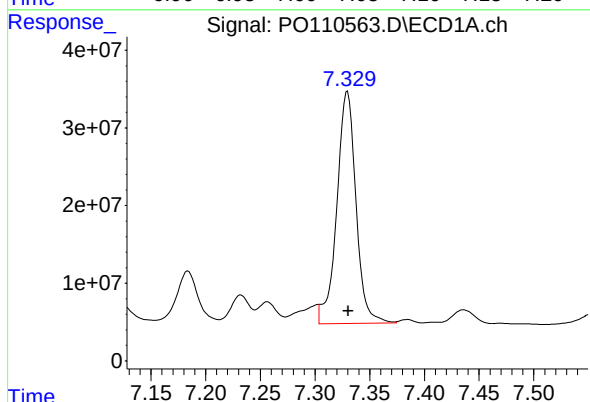
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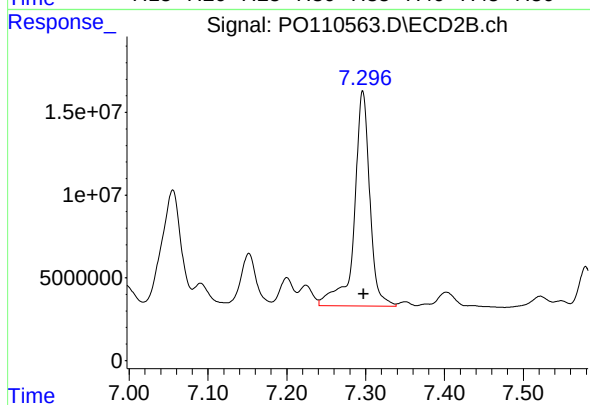
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 117402370
Conc: 585.14 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 364568088
Conc: 349.38 ng/ml m



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 179007736
Conc: 390.12 ng/ml