

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 21:13
 Operator : YP/AJ
 Sample : Q1788-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 23:56:42 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...	3.689	3.686	183.2E6	100.8E6	20.942	20.209
2) SA Decachlor...	8.736	8.688	114.5E6	33539135	14.500m	17.423m
Target Compounds						
3) L1 AR-1016-1	4.780	4.766	160.6E6	90060159	489.304	513.136m
4) L1 AR-1016-2	4.799	4.785	211.3E6	116.7E6	464.538	464.144m
5) L1 AR-1016-3	4.856	4.961	160.2E6	66097271	496.676	487.045
6) L1 AR-1016-4	4.976	5.004	123.2E6	57167143	494.444	499.853
7) L1 AR-1016-5	5.233	5.215	88227620	49295766	327.970	330.680
16) L4 AR-1242-1	4.780	4.767	160.6E6	97303922	578.532	650.851
17) L4 AR-1242-2	4.799	4.786	211.3E6	126.8E6	547.836	594.182
18) L4 AR-1242-3	4.856	4.961	160.2E6	66097271	575.811	571.863
19) L4 AR-1242-4	4.976	5.047	123.2E6	58661534	582.862	488.442
20) L4 AR-1242-5	5.631	5.568	33234489	75184483	146.800	518.168 #
31) L7 AR-1260-1	6.275	6.248	236.9E6	127.3E6	501.513	517.464
32) L7 AR-1260-2	6.464	6.436	251.4E6	126.7E6	428.655	434.420
33) L7 AR-1260-3	6.831	6.588	154.9E6	123.6E6	314.221	456.362m#
34) L7 AR-1260-4	7.091	7.060	134.8E6	73753867	317.688	367.593
35) L7 AR-1260-5	7.334	7.301	305.0E6	158.7E6	292.331	345.781

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041425\
Data File : PO110428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 21:13
Operator : YP/AJ
Sample : Q1788-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

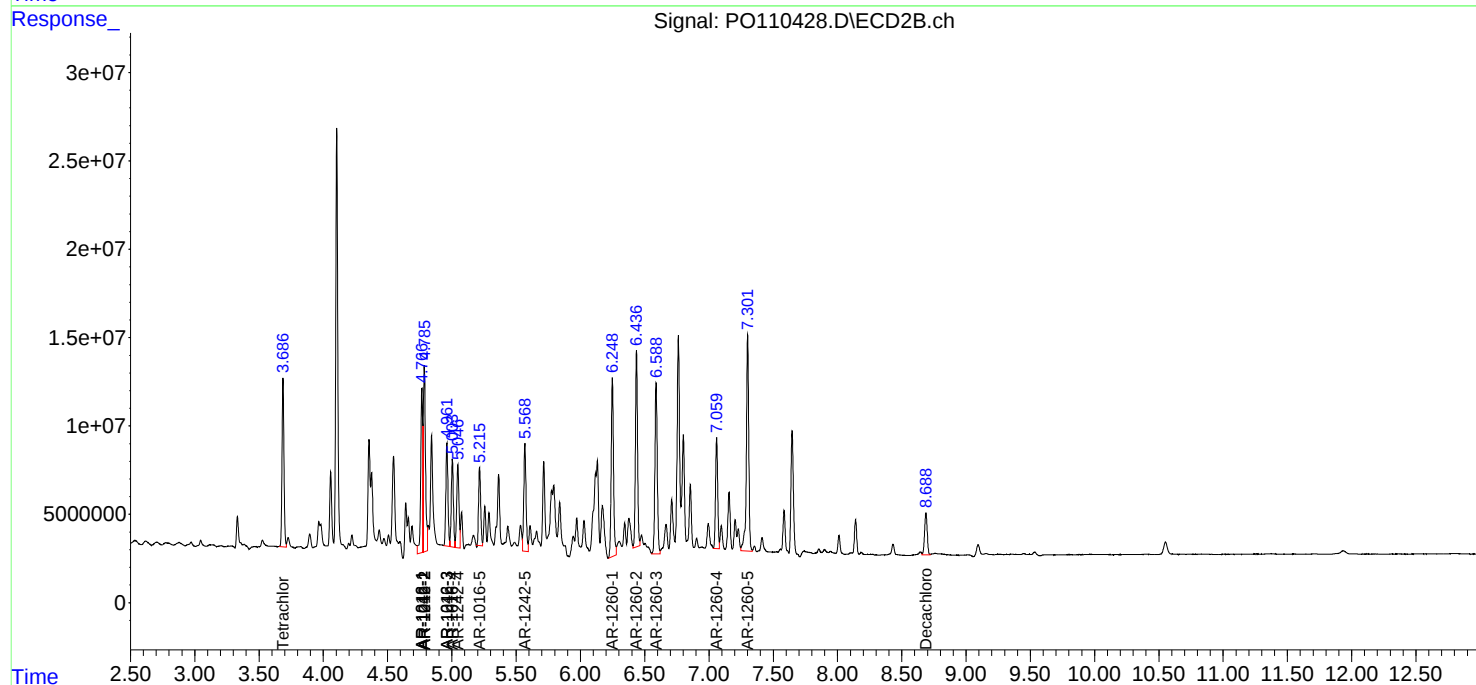
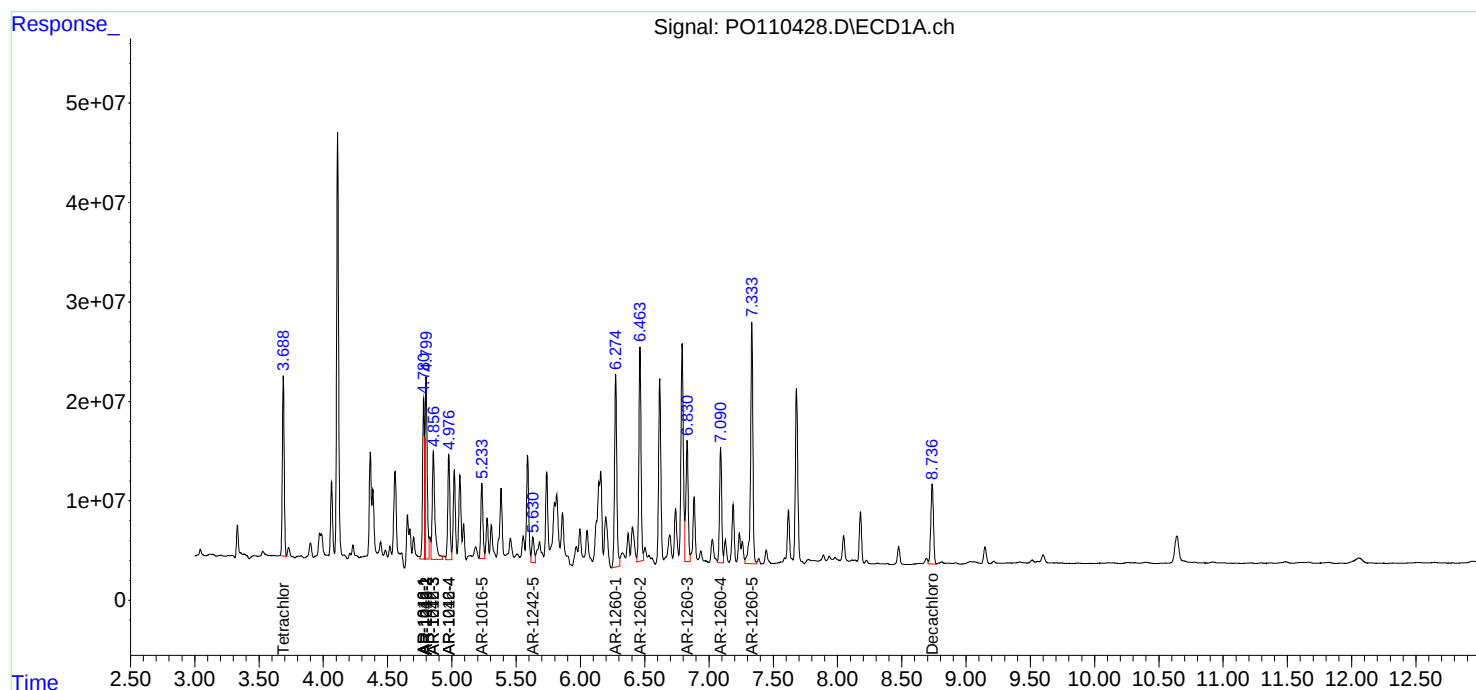
Instrument :
ECD_O
ClientSampleId :
WC-1MS

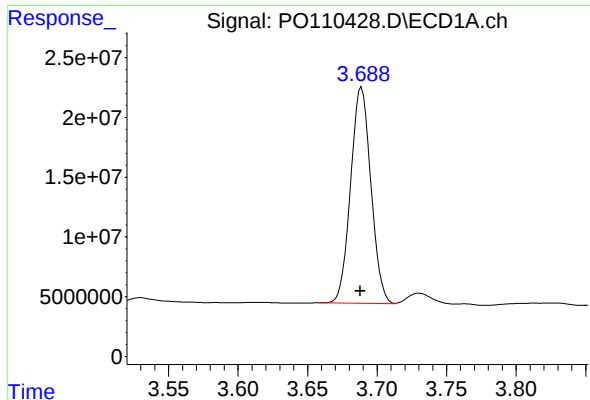
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 23:56:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





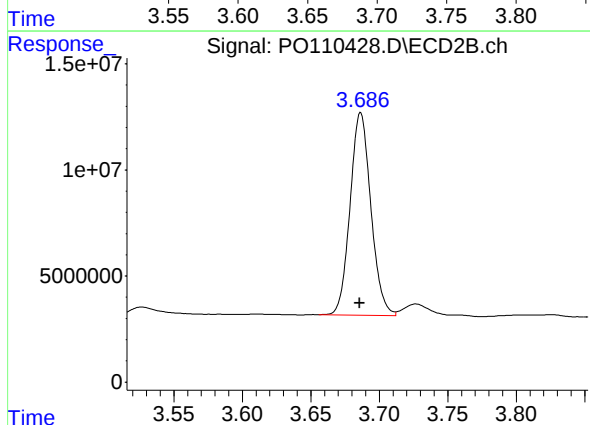
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 183224748
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

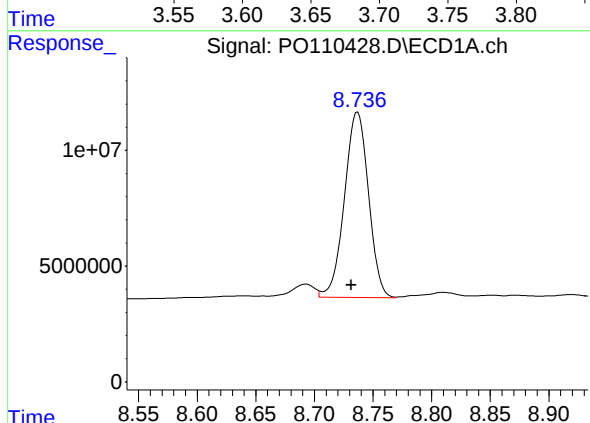
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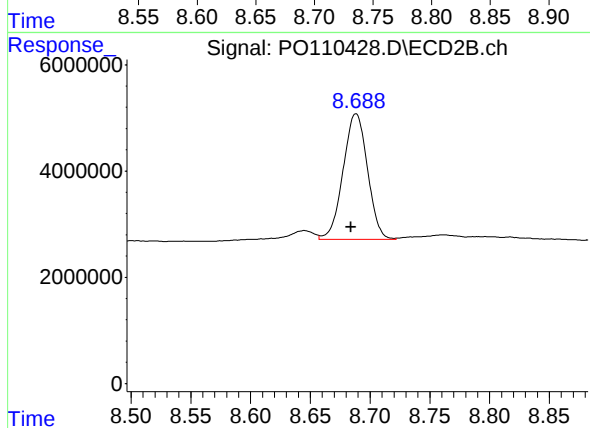
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 100839616
Conc: 20.21 ng/ml



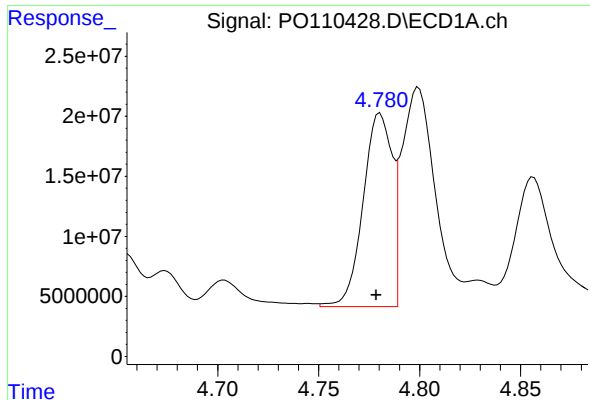
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 114475550
Conc: 14.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 33539135
Conc: 17.42 ng/ml m



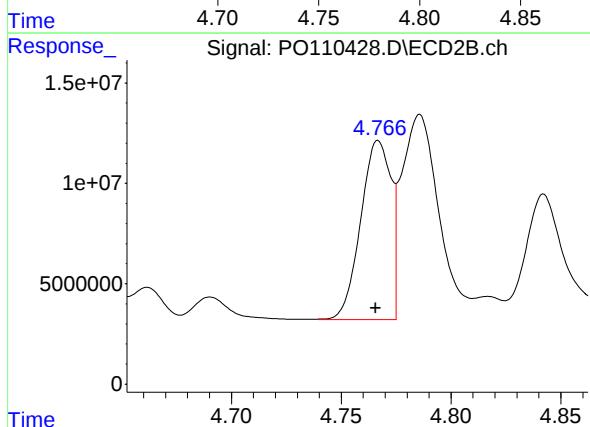
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 160561864
Conc: 489.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

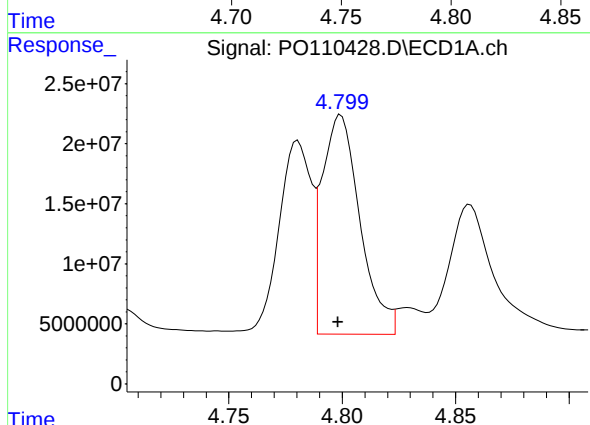
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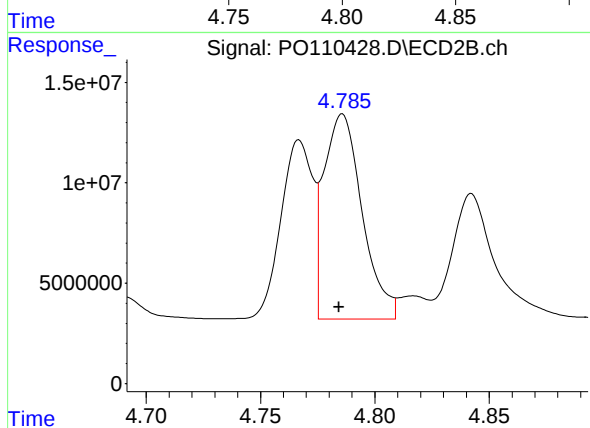
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 90060159
Conc: 513.14 ng/ml



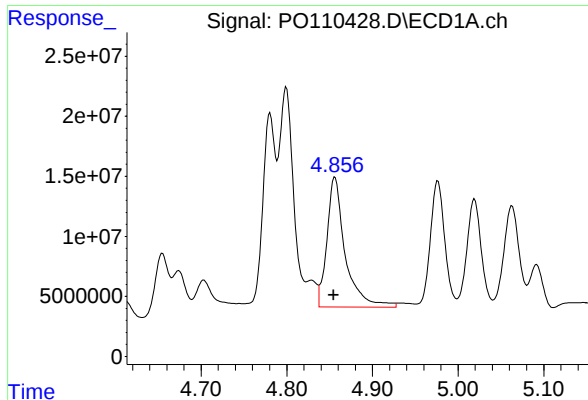
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 211340727
Conc: 464.54 ng/ml



#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 116715953
Conc: 464.14 ng/ml



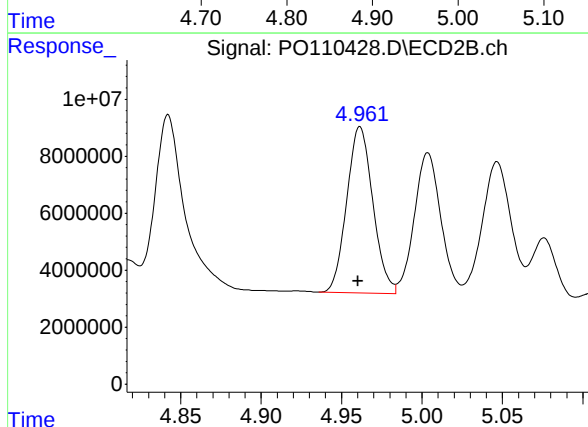
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 160191744
Conc: 496.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

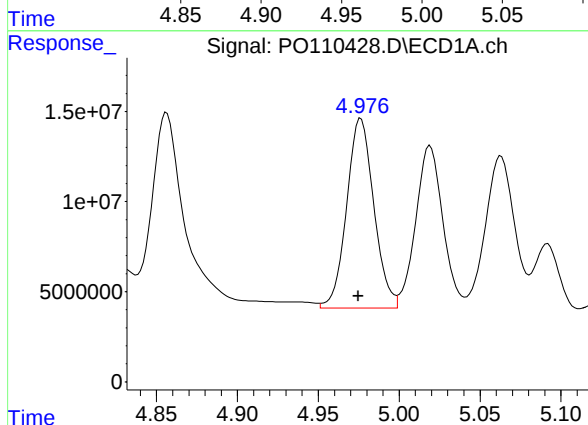
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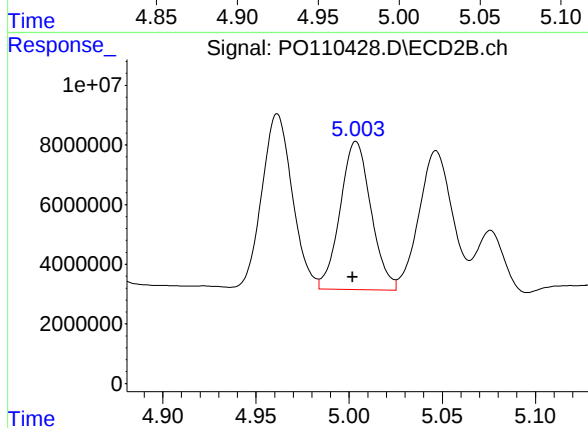
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 66097271
Conc: 487.04 ng/ml



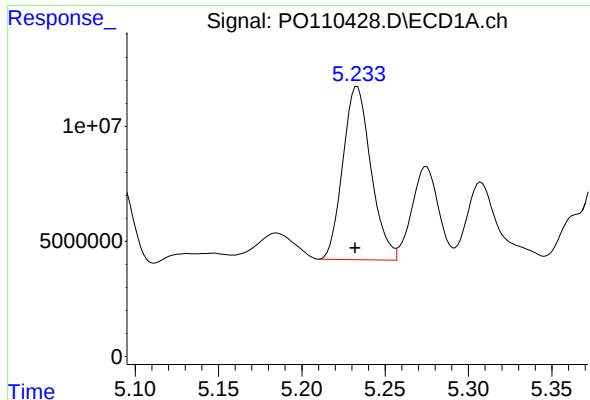
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 123197899
Conc: 494.44 ng/ml



#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 57167143
Conc: 499.85 ng/ml



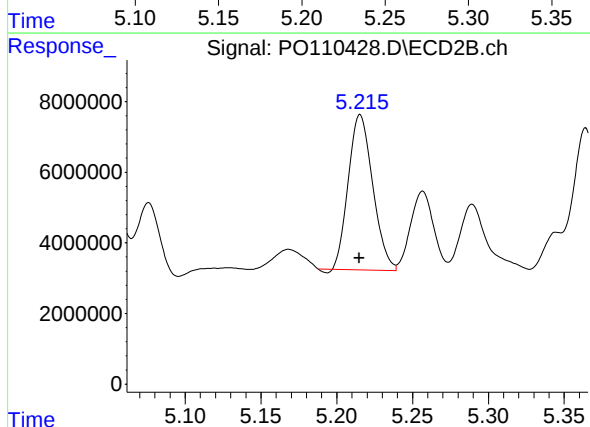
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 88227620
Conc: 327.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

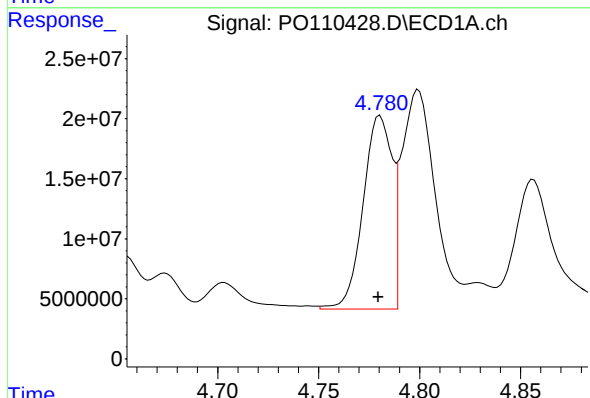
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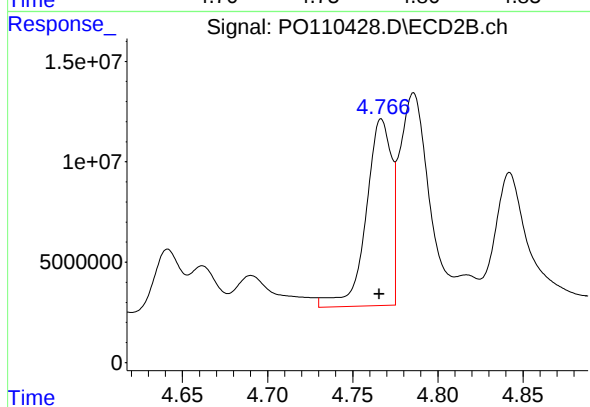
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 49295766
Conc: 330.68 ng/ml



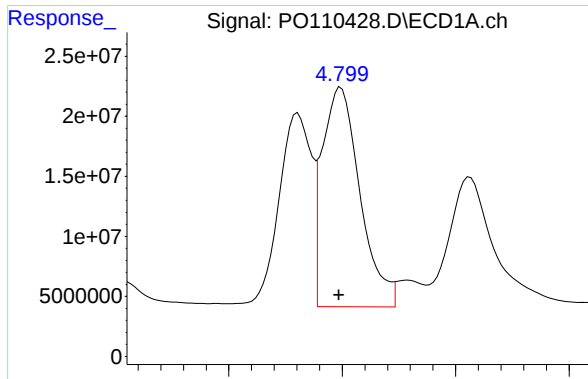
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 160561864
Conc: 578.53 ng/ml



#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 97303922
Conc: 650.85 ng/ml



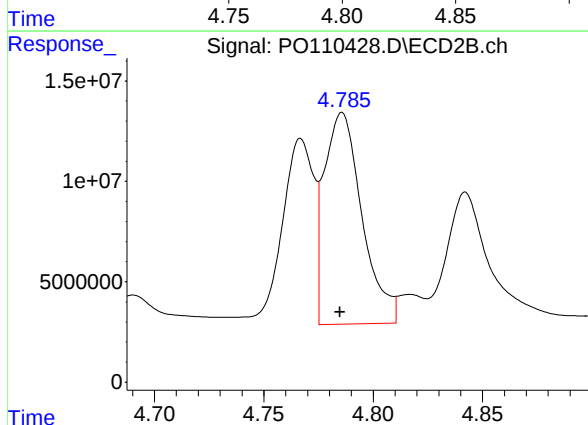
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 211340727
Conc: 547.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

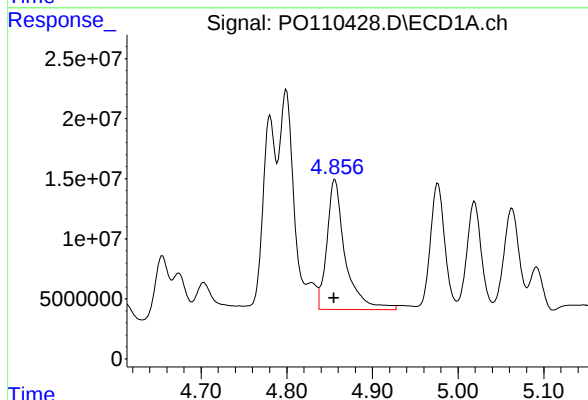
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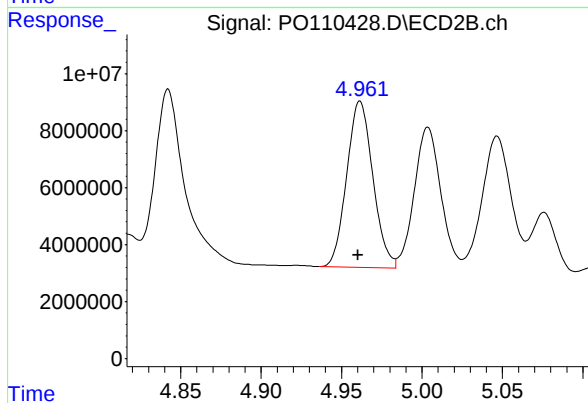
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 126776564
Conc: 594.18 ng/ml



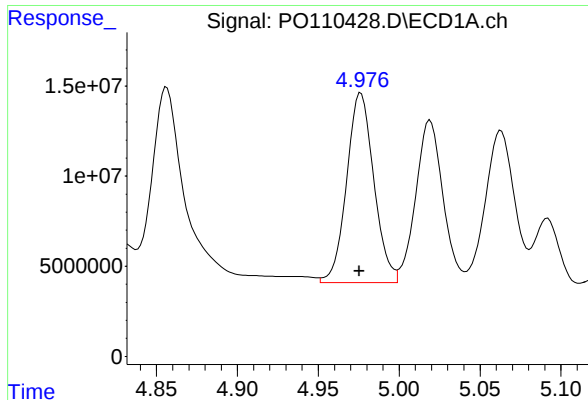
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 160191744
Conc: 575.81 ng/ml



#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 66097271
Conc: 571.86 ng/ml



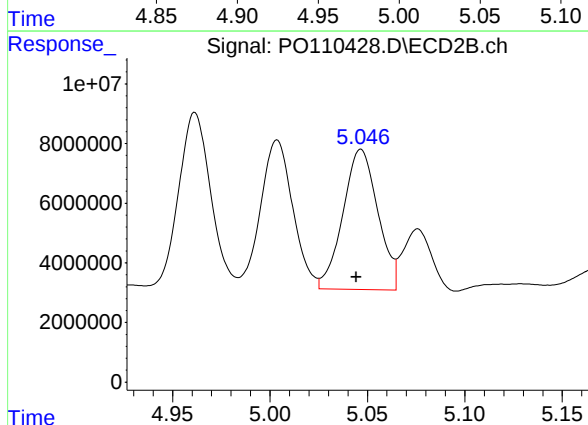
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 123197899
Conc: 582.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

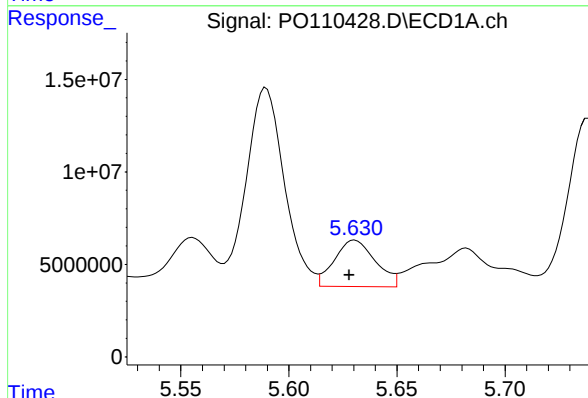
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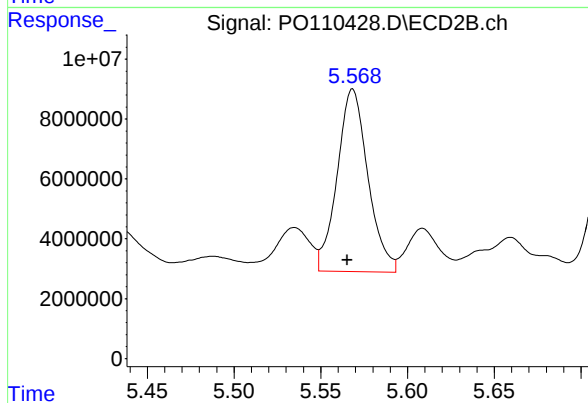
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 58661534
Conc: 488.44 ng/ml



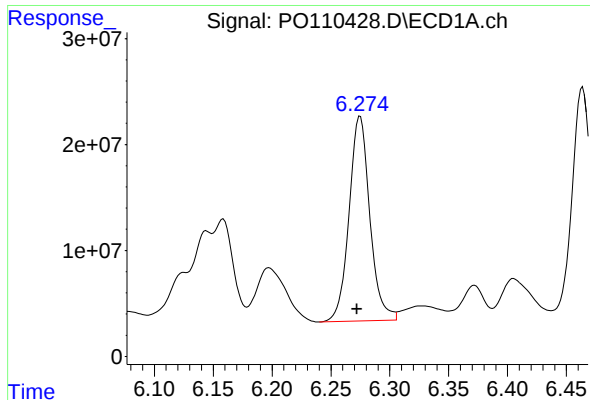
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 33234489
Conc: 146.80 ng/ml



#20 AR-1242-5

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 75184483
Conc: 518.17 ng/ml



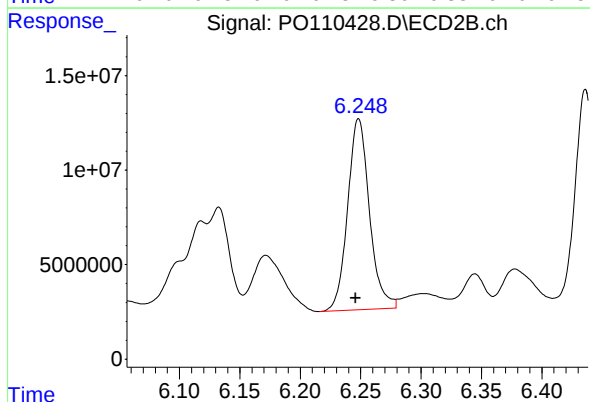
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 236937293
Conc: 501.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

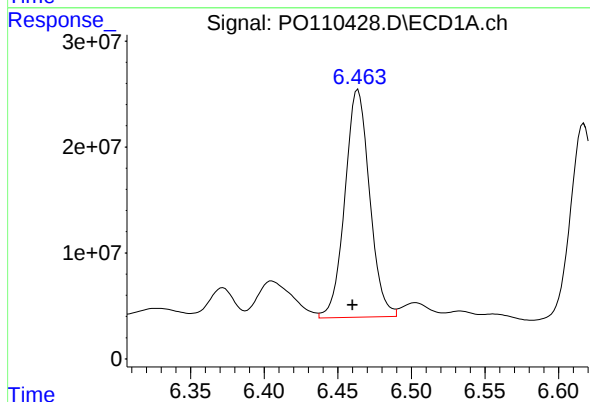
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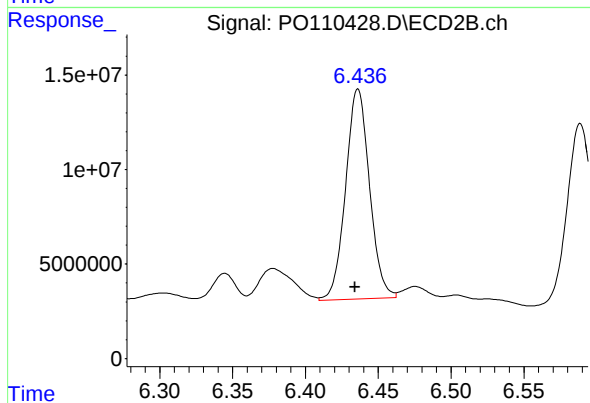
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 127277378
Conc: 517.46 ng/ml



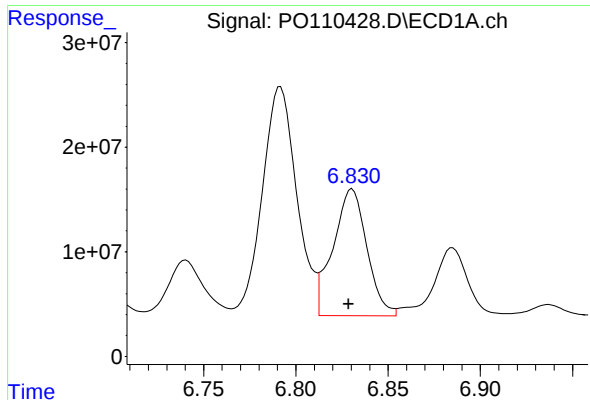
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 251373555
Conc: 428.65 ng/ml



#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 126742486
Conc: 434.42 ng/ml



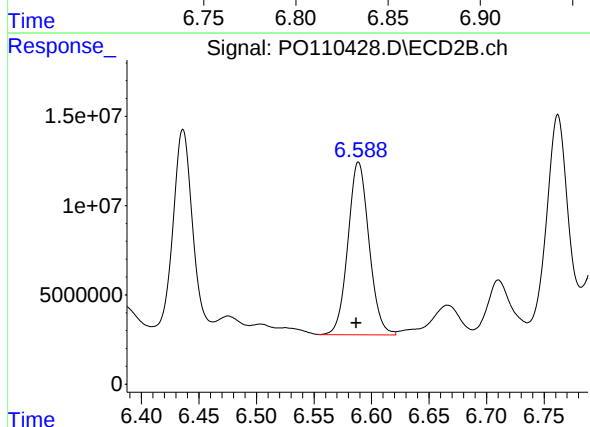
#33 AR-1260-3

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 154871080
Conc: 314.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

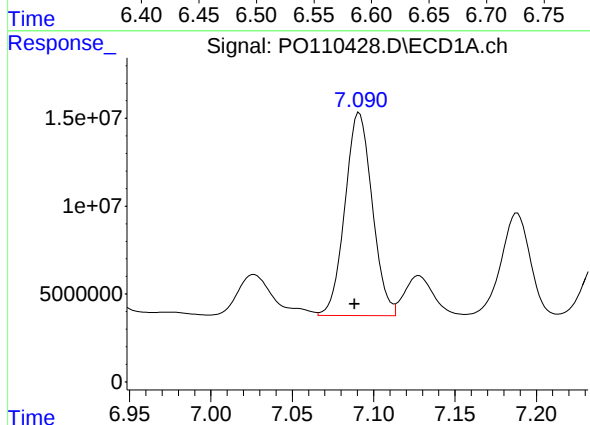
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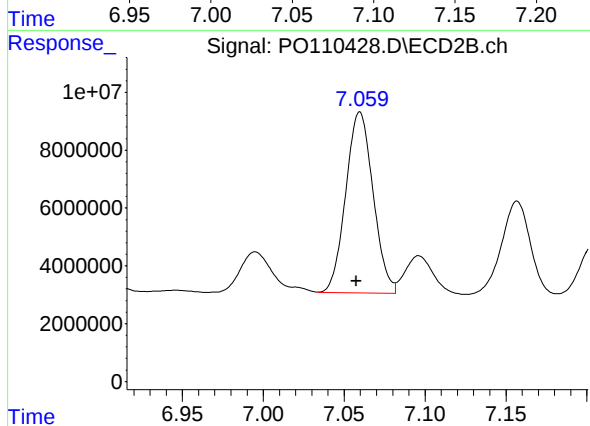
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 123621252
Conc: 456.36 ng/ml



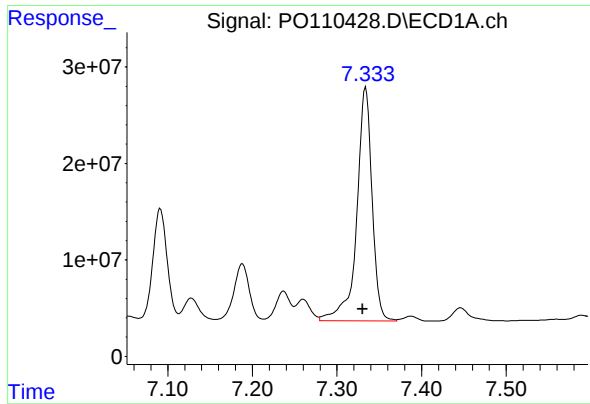
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 134834187
Conc: 317.69 ng/ml



#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 73753867
Conc: 367.59 ng/ml



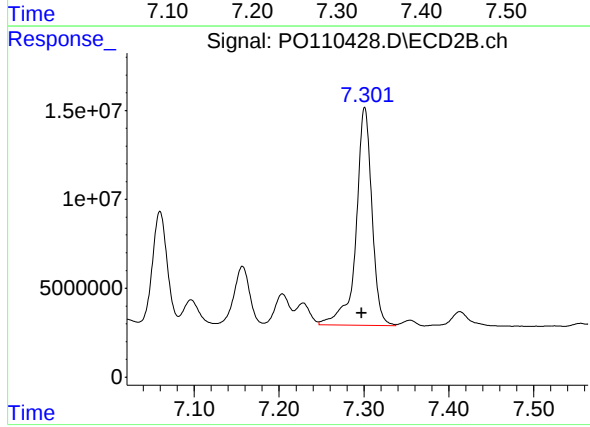
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 305039535
Conc: 292.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

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#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.004 min
Response: 158664188
Conc: 345.78 ng/ml