

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 14:36
 Operator : YP/AJ
 Sample : P2270-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-240MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:53:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.247	3.367	124.9E6	54614023	24.768	19.734
2)	SA Decachlor...	9.758	8.216	62009021	34798337	21.355m	20.268
Target Compounds							
3)	L1 AR-1016-1	5.389	4.416	89840015	38201744	611.945	485.779m
4)	L1 AR-1016-2	5.410	4.432	504.6E6	221.1E6	2336.714	1883.609m
5)	L1 AR-1016-3	5.472	4.603	94974934	85408360	698.319	1378.902 #
6)	L1 AR-1016-4	5.567	4.644	175.6E6	135.3E6	1626.943	2554.692 #
7)	L1 AR-1016-5	5.856	4.852	354.3E6	180.3E6	3380.165m	2644.572
21)	L5 AR-1248-1	5.410	4.432	491.5E6	233.6E6	5498.362m	4704.183m
22)	L5 AR-1248-2	5.657	4.644	305.2E6	135.3E6	2212.249	1797.927
23)	L5 AR-1248-3	5.856	4.684	355.8E6	138.5E6	2508.088m	1783.501 #
24)	L5 AR-1248-4	6.254	4.852	198.1E6	180.3E6	1397.496	2010.651 #
25)	L5 AR-1248-5	6.292	5.234	509.9E6	259.6E6	3708.642	3237.901
31)	L7 AR-1260-1	6.965	5.860	129.4E6	124.5E6	730.471	978.914 #
32)	L7 AR-1260-2	7.218	6.047	142.2E6	86758066	717.190	564.893
33)	L7 AR-1260-3	7.573	6.195	80126233	81063128	566.419	581.717
34)	L7 AR-1260-4	7.796	6.659	101.6E6	62910514	653.490m	571.918
35)	L7 AR-1260-5	8.101	6.901	160.0E6	158.5E6	536.244	617.791

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 14:36
Operator : YP/AJ
Sample : P2270-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

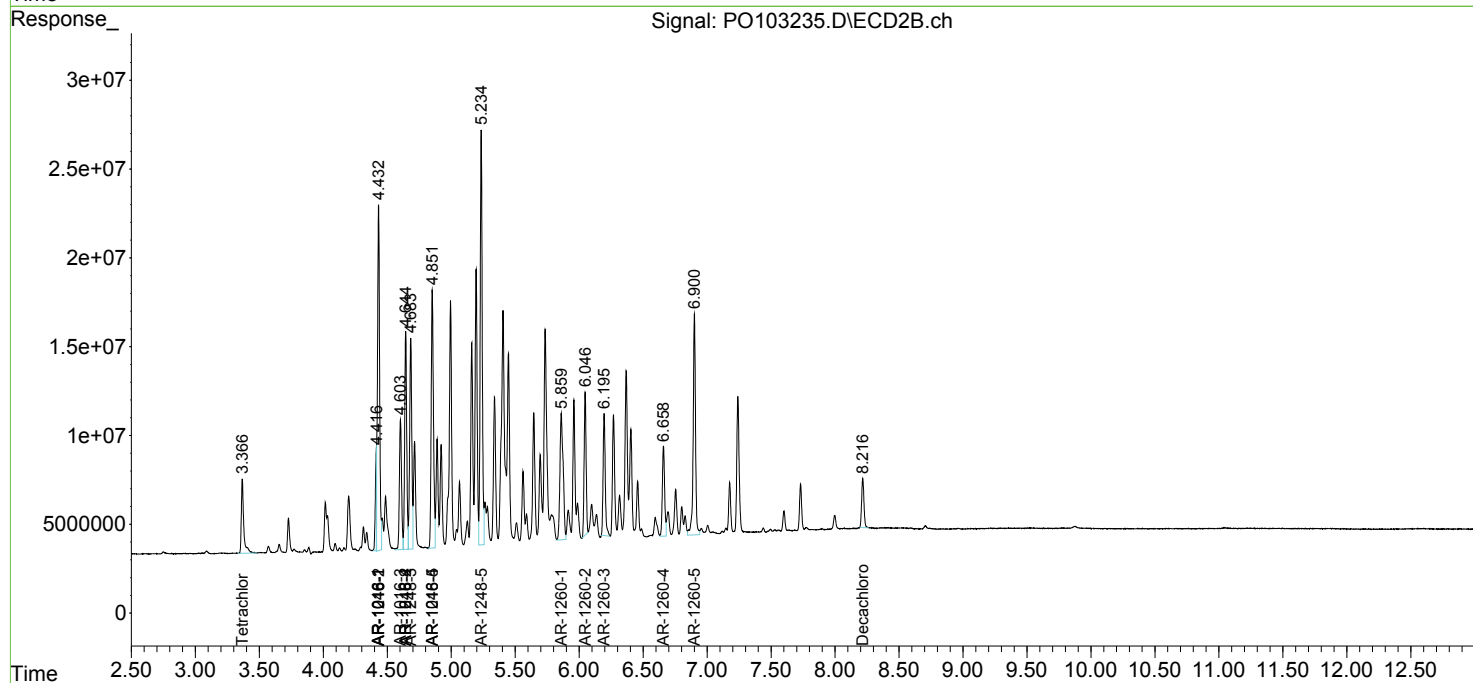
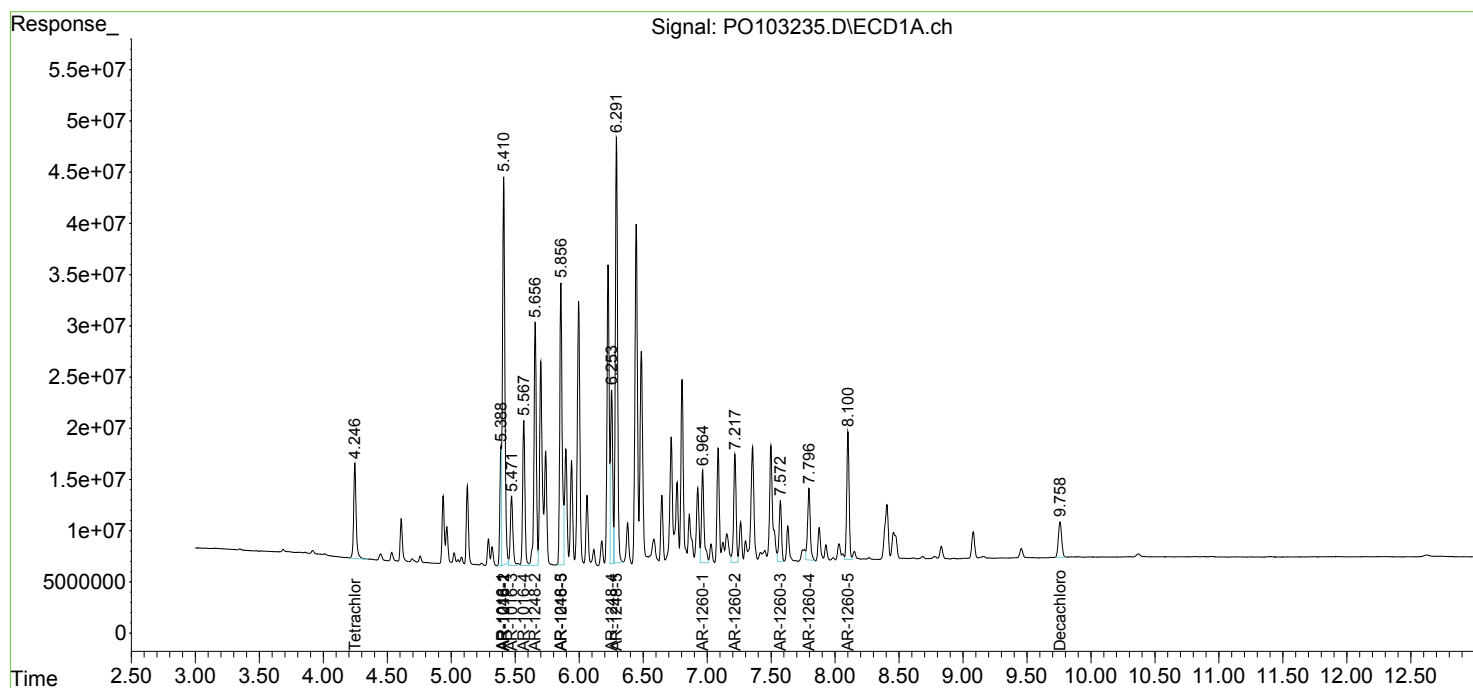
Instrument :
ECD_O
ClientSampleId :
VNJ-240MSD

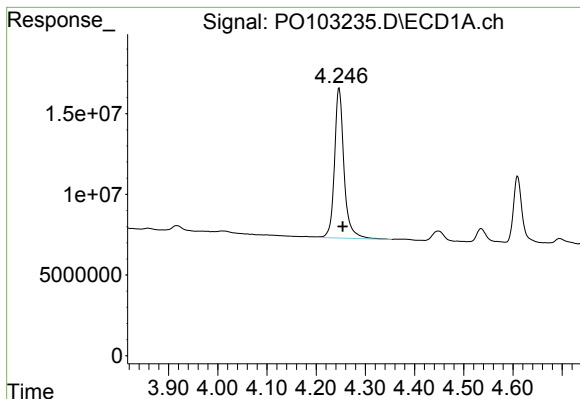
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:53:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
Response 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





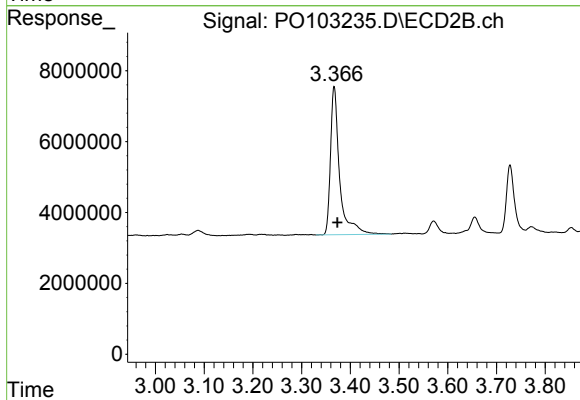
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 124914917
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MSD

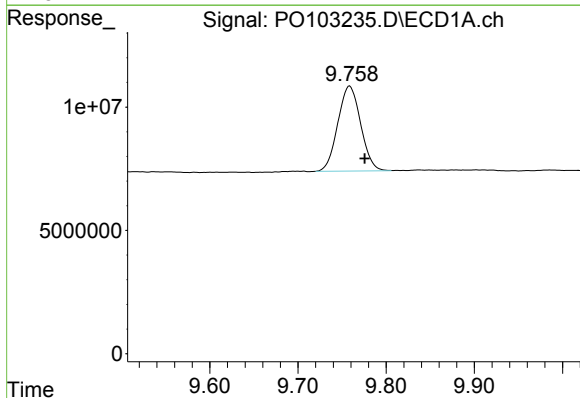
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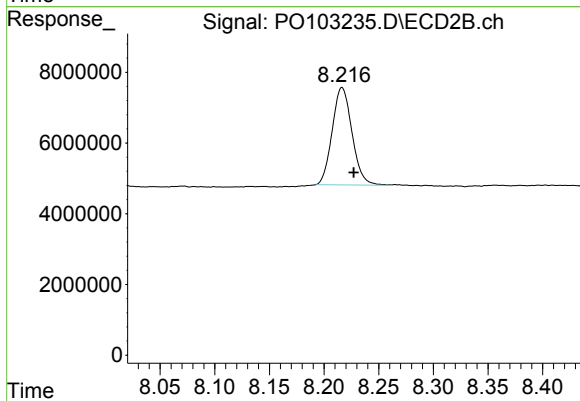
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 54614023
Conc: 19.73 ng/ml



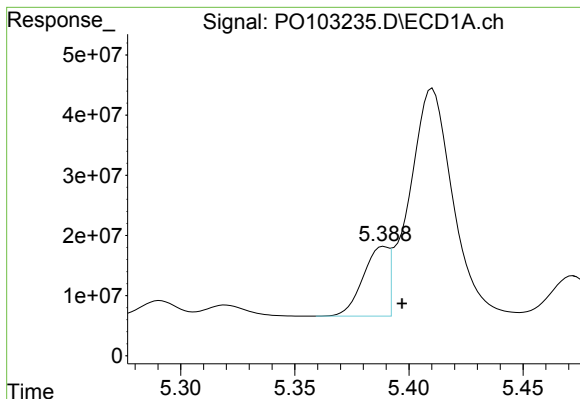
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.018 min
Response: 62009021
Conc: 21.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 34798337
Conc: 20.27 ng/ml



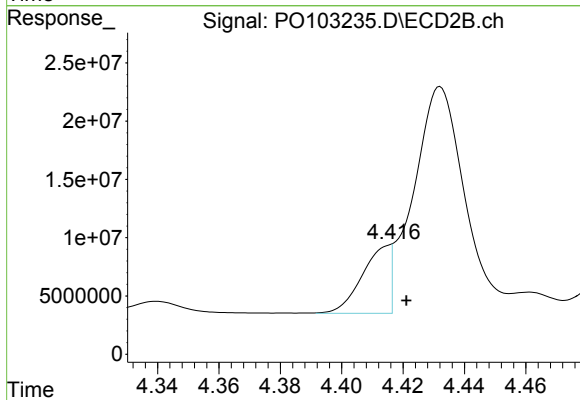
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 89840015
Conc: 611.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MSD

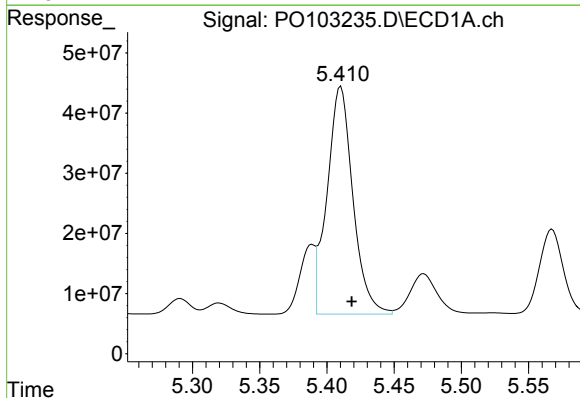
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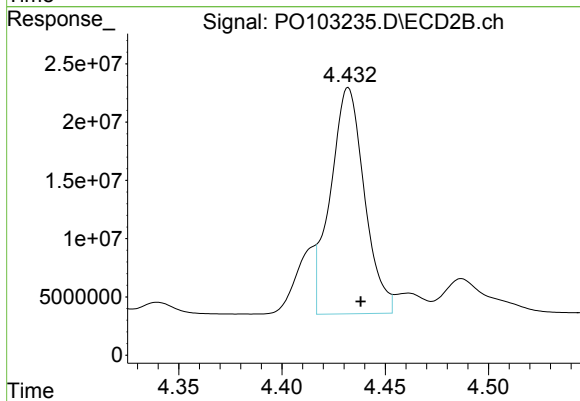
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 38201744
Conc: 485.78 ng/ml m



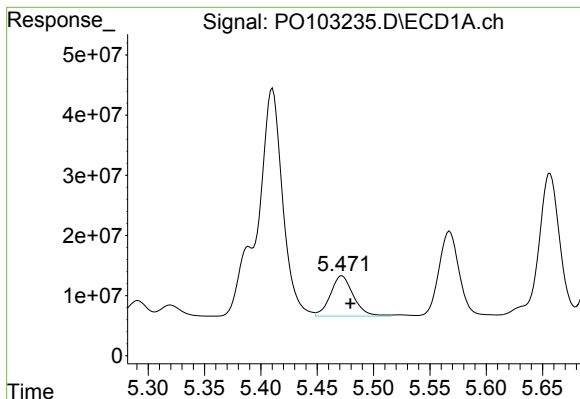
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 504602070
Conc: 2336.71 ng/ml



#4 AR-1016-2

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 221050811
Conc: 1883.61 ng/ml m



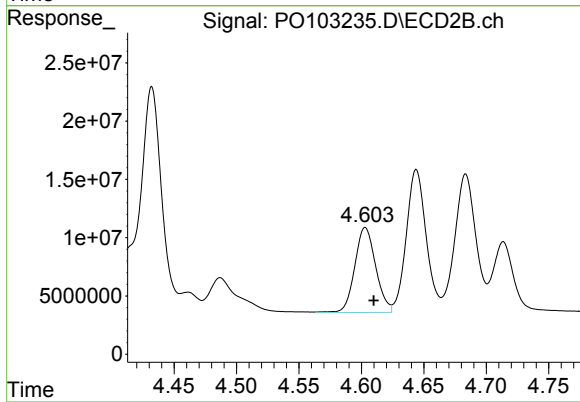
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 94974934
Conc: 698.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MSD

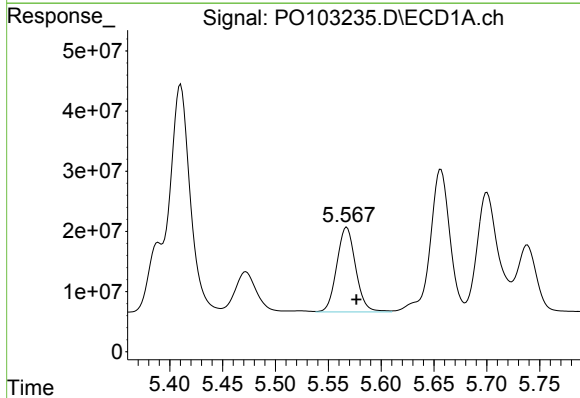
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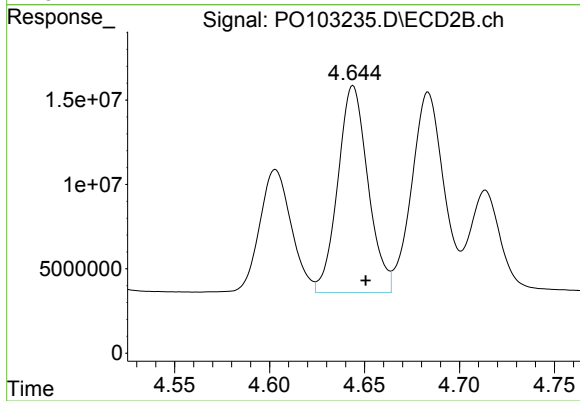
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 85408360
Conc: 1378.90 ng/ml



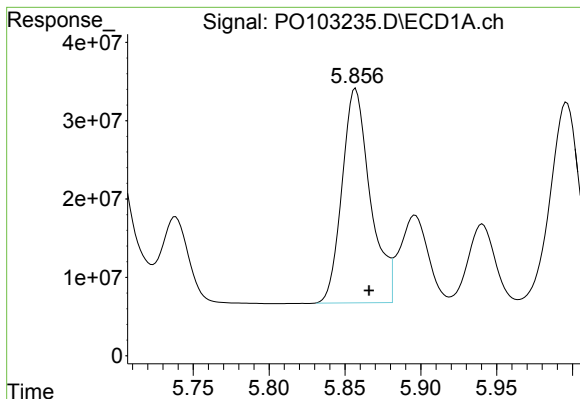
#6 AR-1016-4

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 175632016
Conc: 1626.94 ng/ml



#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 135327910
Conc: 2554.69 ng/ml



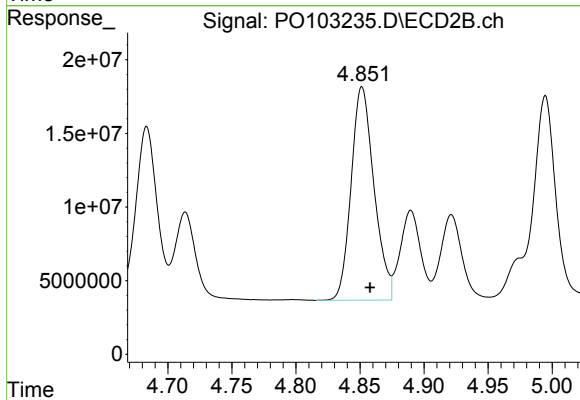
#7 AR-1016-5

R.T.: 5.856 min
Delta R.T.: -0.010 min
Response: 354295730
Conc: 3380.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MSD

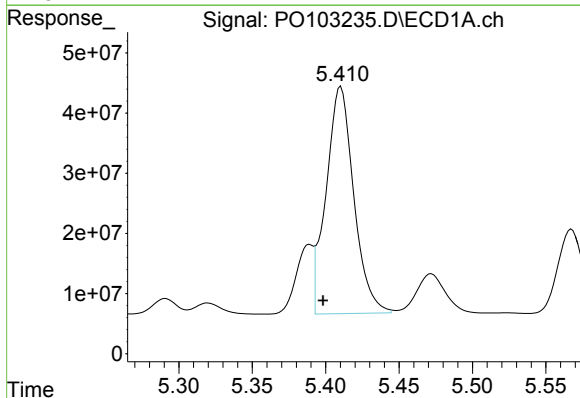
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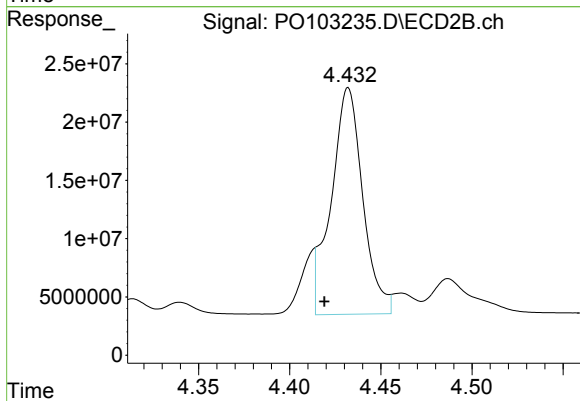
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 180320504
Conc: 2644.57 ng/ml



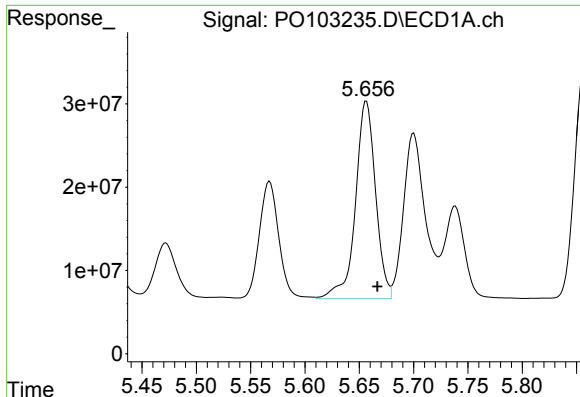
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: 0.011 min
Response: 491526365
Conc: 5498.36 ng/ml m



#21 AR-1248-1

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 233609471
Conc: 4704.18 ng/ml m



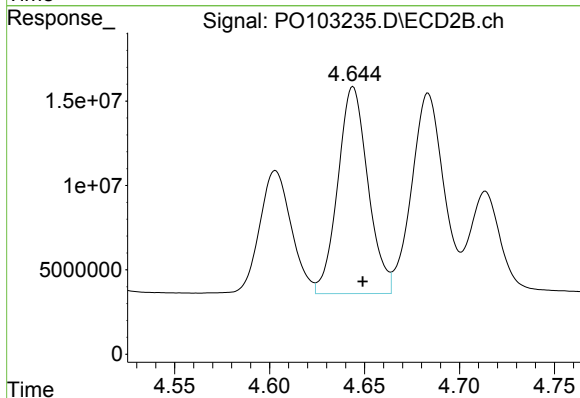
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 305196104
Conc: 2212.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MSD

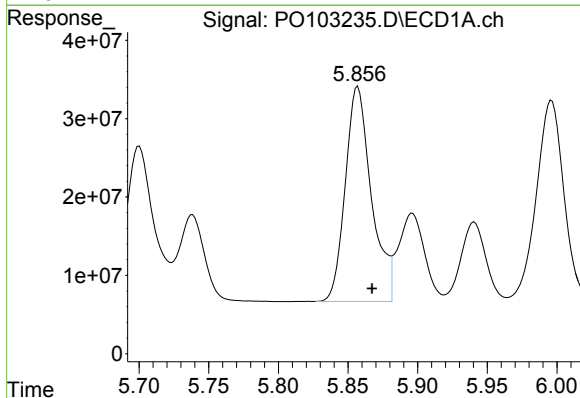
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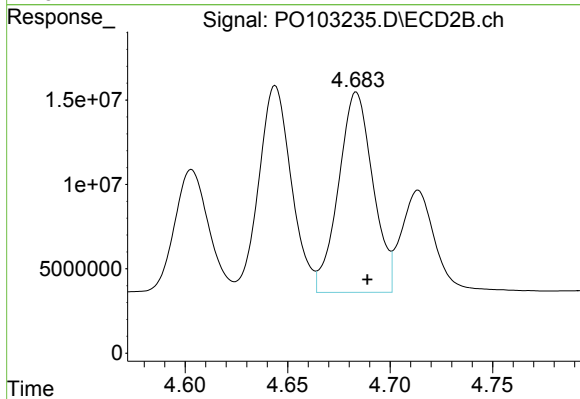
#22 AR-1248-2

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 135327910
Conc: 1797.93 ng/ml



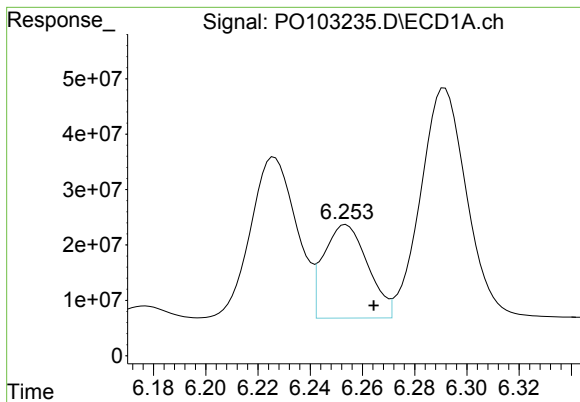
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 355799764
Conc: 2508.09 ng/ml



#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 138538362
Conc: 1783.50 ng/ml



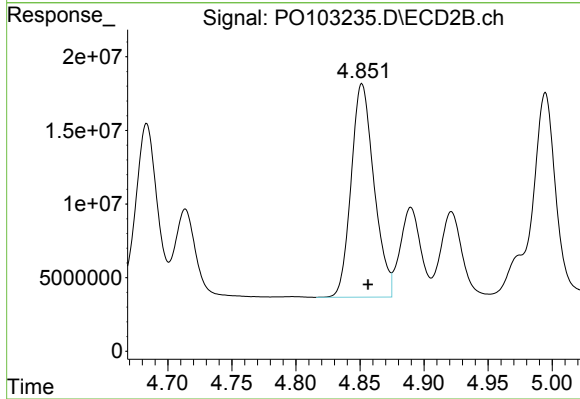
#24 AR-1248-4

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 198096238
Conc: 1397.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MSD

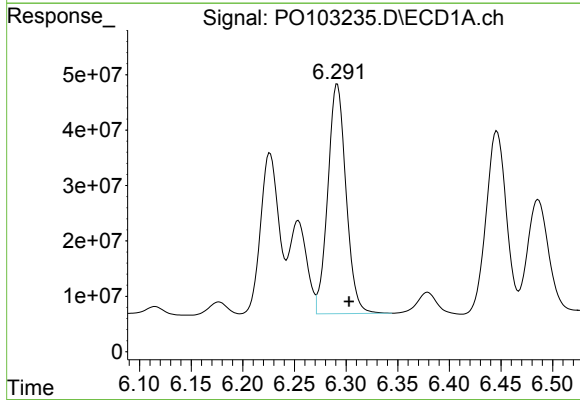
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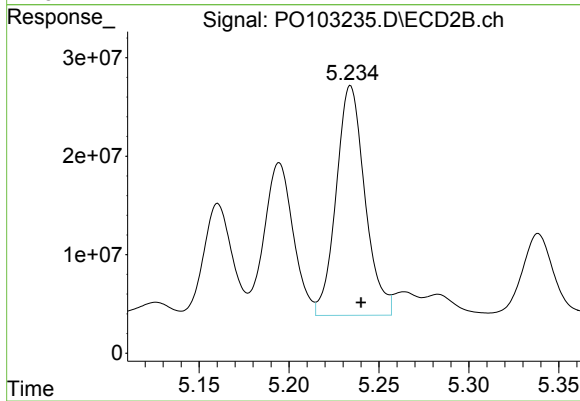
#24 AR-1248-4

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 180320504
Conc: 2010.65 ng/ml



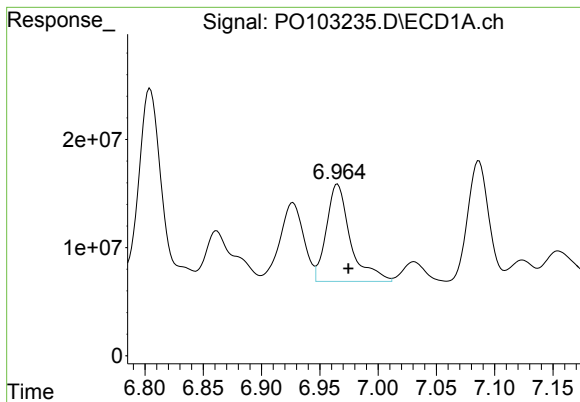
#25 AR-1248-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 509870164
Conc: 3708.64 ng/ml



#25 AR-1248-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 259585847
Conc: 3237.90 ng/ml



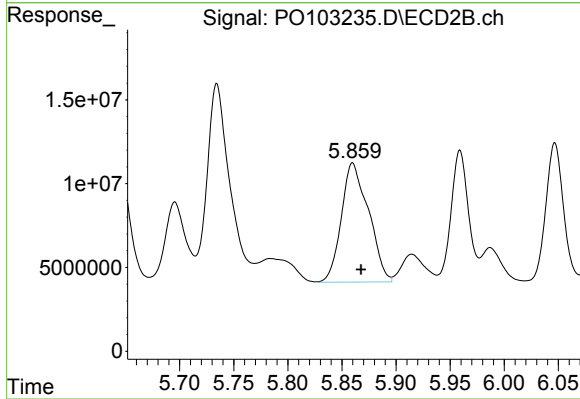
#31 AR-1260-1

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 129416995
Conc: 730.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MSD

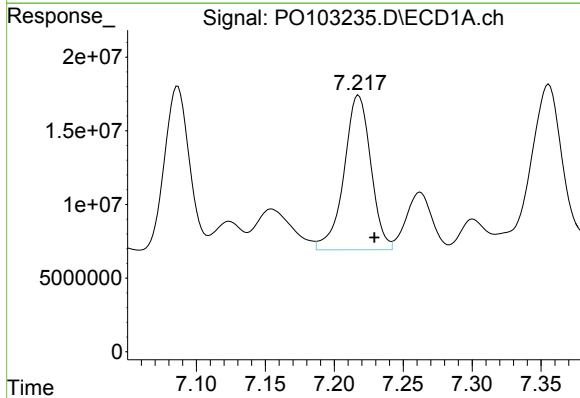
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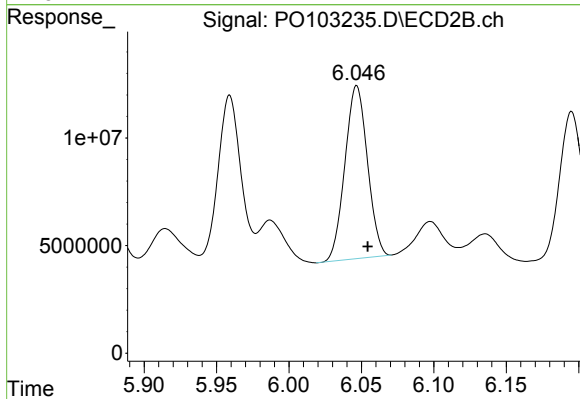
#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 124470239
Conc: 978.91 ng/ml



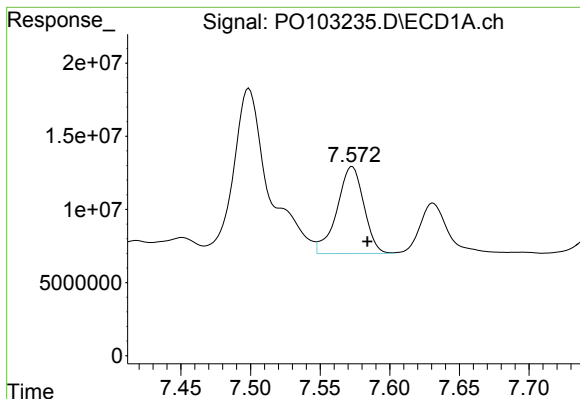
#32 AR-1260-2

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 142247172
Conc: 717.19 ng/ml



#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 86758066
Conc: 564.89 ng/ml



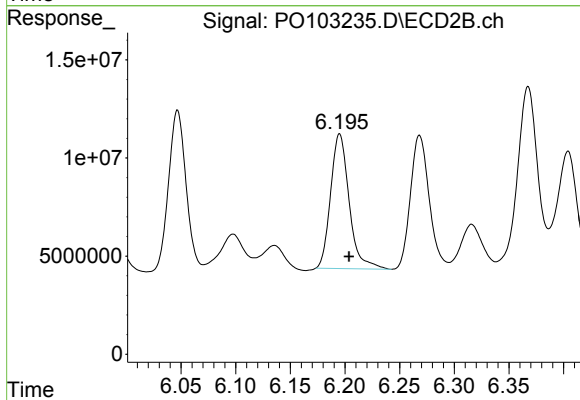
#33 AR-1260-3

R.T.: 7.573 min
Delta R.T.: -0.011 min
Response: 80126233
Conc: 566.42 ng/ml

Instrument :
ECD_O
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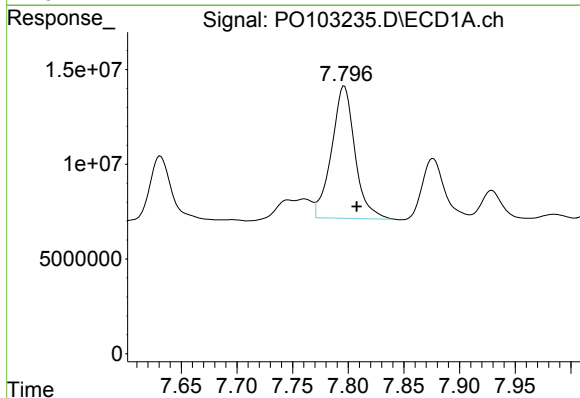
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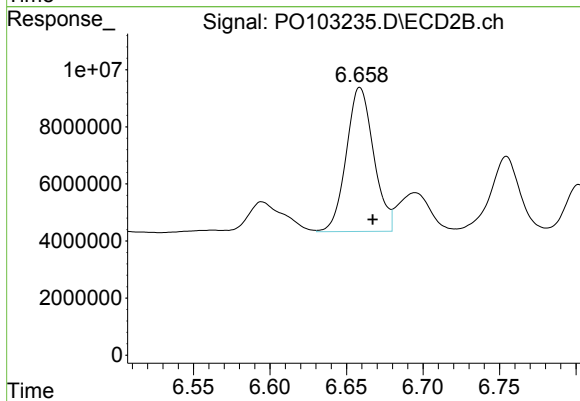
#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 81063128
Conc: 581.72 ng/ml



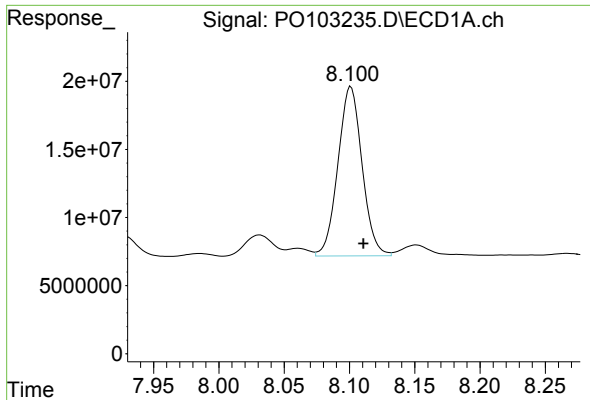
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.012 min
Response: 101586991
Conc: 653.49 ng/ml m



#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 62910514
Conc: 571.92 ng/ml



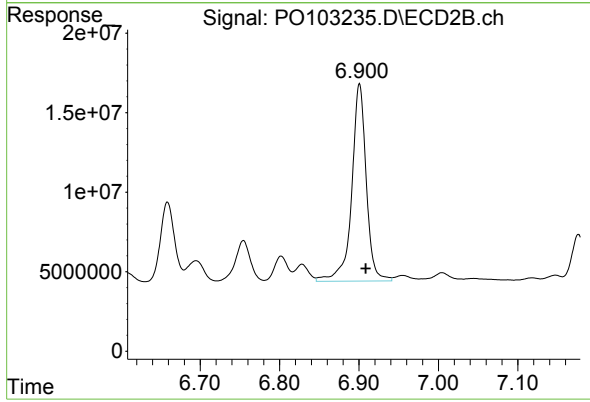
#35 AR-1260-5

R.T.: 8.101 min
Delta R.T.: -0.010 min
Response: 159982795
Conc: 536.24 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 158499828
Conc: 617.79 ng/ml