

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 14:19
 Operator : YP/AJ
 Sample : P2270-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-240MS

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 26 14:34:52 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	122.2E6	54597869	24.234	19.728
2)	SA Decachlor...	9.759	8.216	62904072	35622162	21.663m	20.748m
Target Compounds							
3)	L1 AR-1016-1	5.389	4.417	103.7E6	40095536	706.030m	509.861m#
4)	L1 AR-1016-2	5.410	4.432	500.5E6	221.2E6	2317.664m	1884.634m
5)	L1 AR-1016-3	5.472	4.604	95412089	86167749	701.533	1391.162 #
6)	L1 AR-1016-4	5.568	4.644	177.4E6	136.3E6	1643.396	2572.817 #
7)	L1 AR-1016-5	5.856	4.851	360.7E6	180.9E6	3441.604m	2653.600
21)	L5 AR-1248-1	5.410	4.432	501.0E6	230.1E6	5604.353m	4633.073m
22)	L5 AR-1248-2	5.657	4.644	309.0E6	136.3E6	2239.879	1810.684
23)	L5 AR-1248-3	5.856	4.684	364.2E6	139.2E6	2567.481m	1792.327 #
24)	L5 AR-1248-4	6.254	4.851	201.3E6	180.9E6	1419.752	2017.515 #
25)	L5 AR-1248-5	6.292	5.235	518.5E6	261.2E6	3771.276	3257.579
31)	L7 AR-1260-1	6.965	5.860	130.8E6	125.3E6	738.551	985.520 #
32)	L7 AR-1260-2	7.218	6.047	146.4E6	87739920	738.374	571.286
33)	L7 AR-1260-3	7.573	6.196	80317901	81622429	567.774	585.730
34)	L7 AR-1260-4	7.797	6.659	103.5E6	63102889	665.514m	573.666
35)	L7 AR-1260-5	8.101	6.900	160.5E6	158.0E6	538.082	615.762

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 14:19
Operator : YP/AJ
Sample : P2270-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

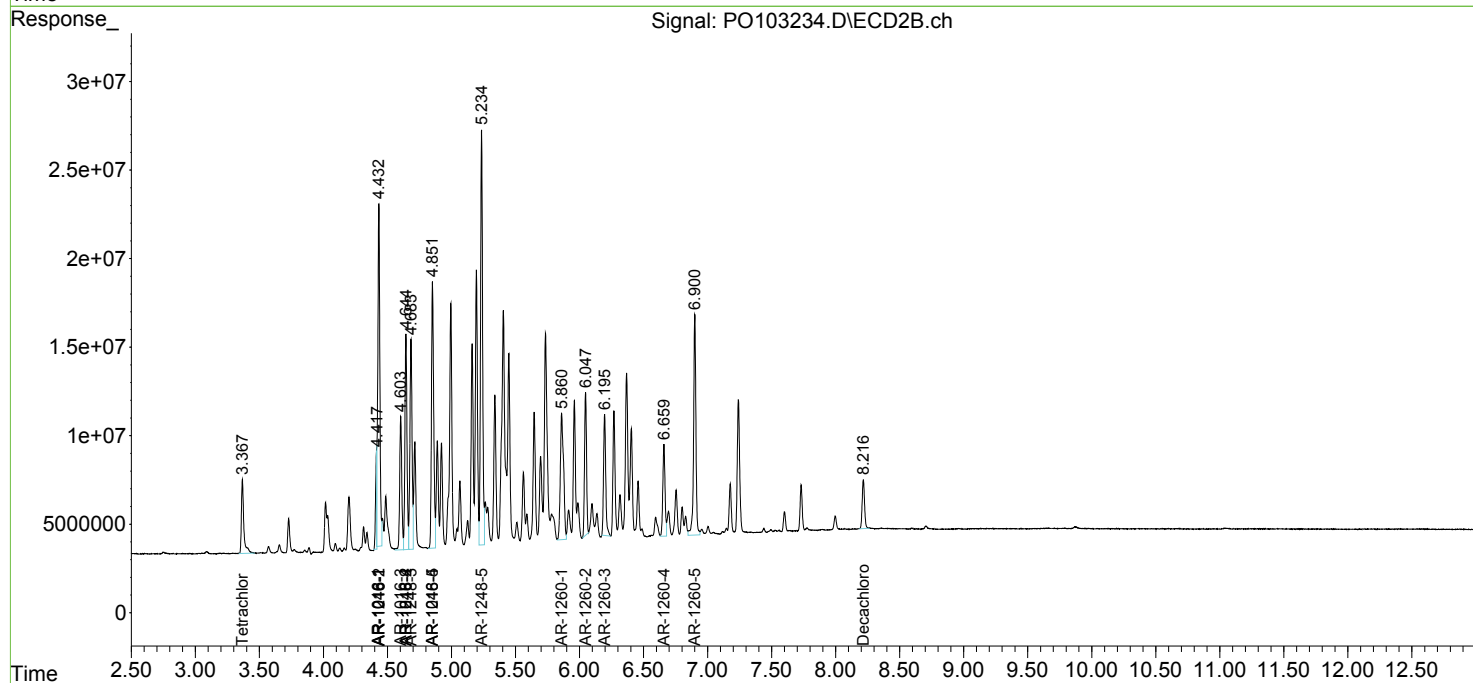
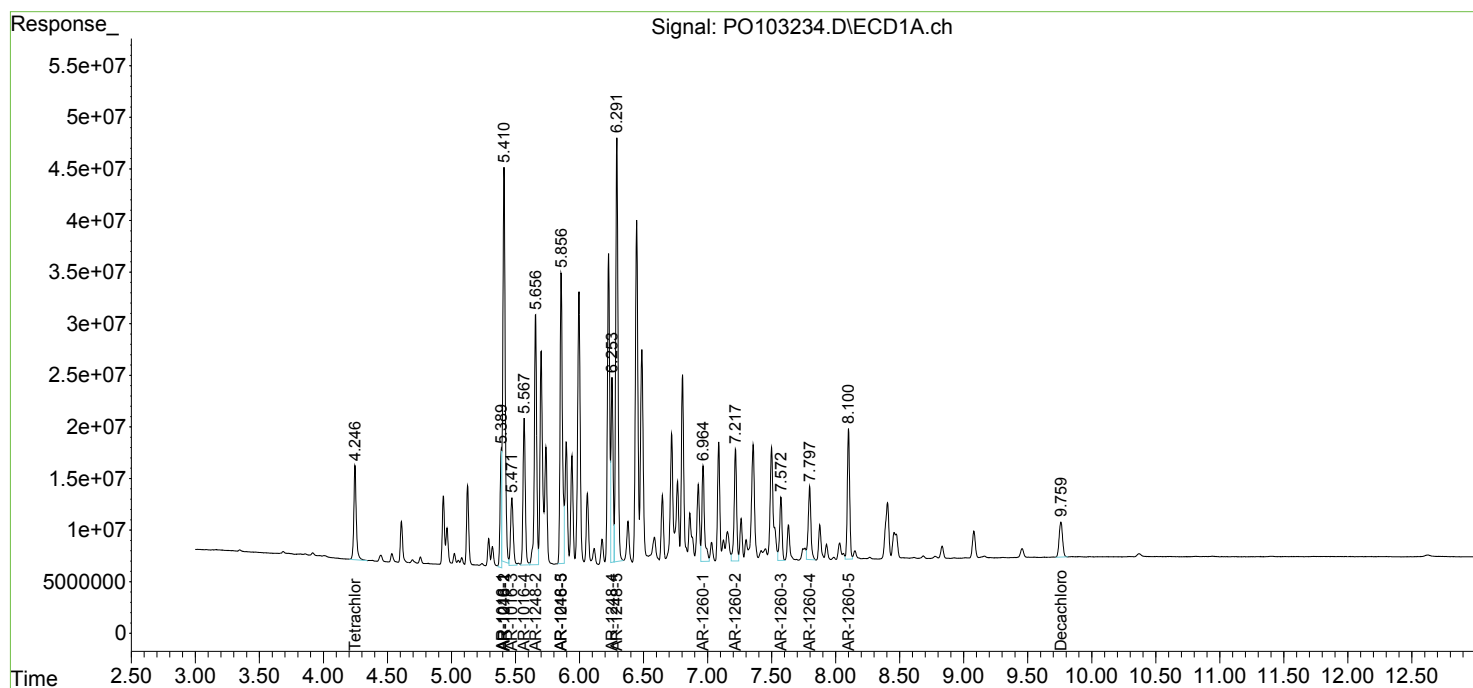
Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

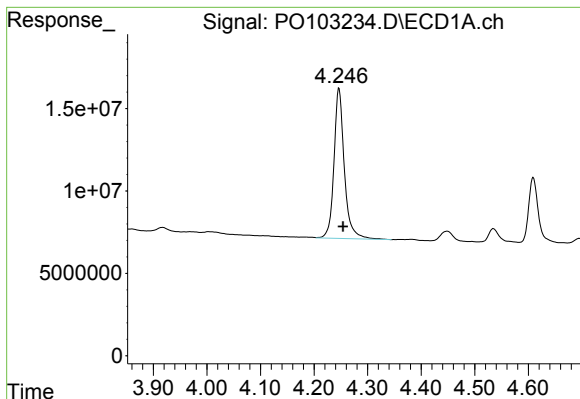
Manual Integrations
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Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:34:52 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: 122222541
Conc: 24.23 ng/ml

Instrument :

ECD_O

ClientSampleId :

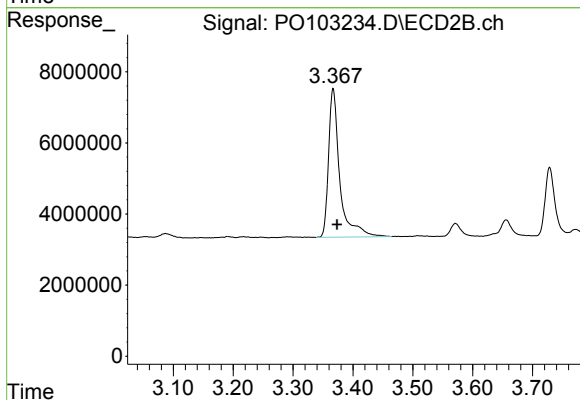
VNJ-240MS

Manual Integrations

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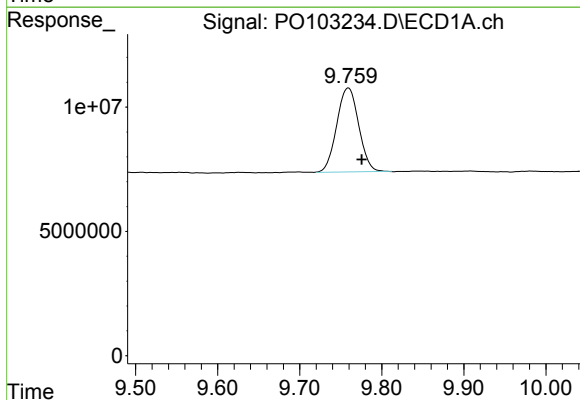
Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/02/2024



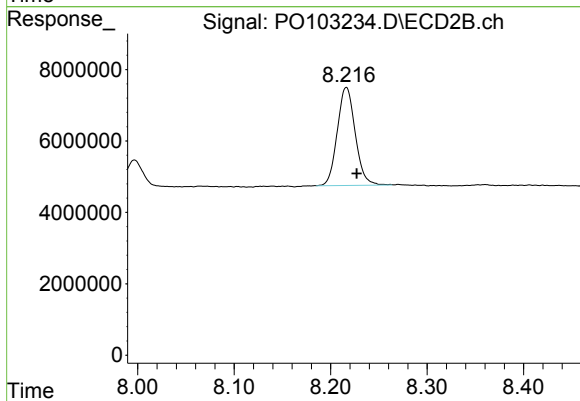
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 54597869
Conc: 19.73 ng/ml



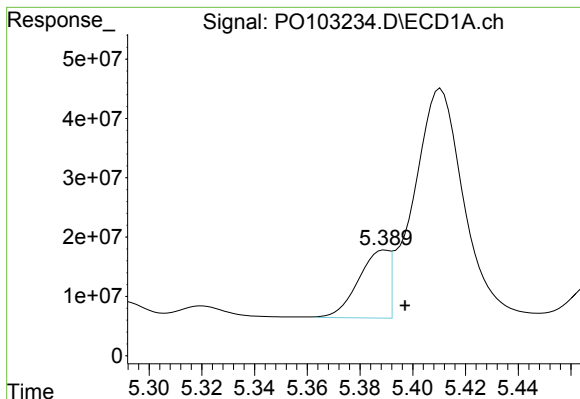
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 62904072
Conc: 21.66 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 35622162
Conc: 20.75 ng/ml m



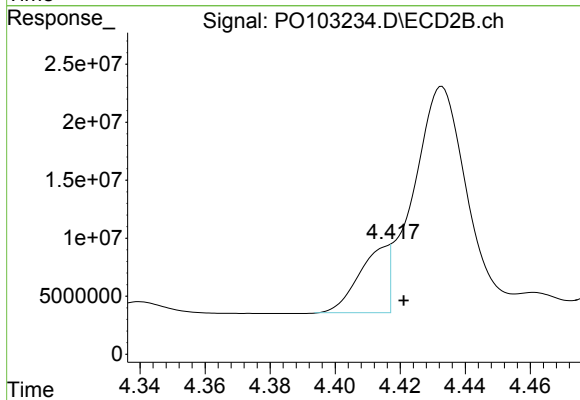
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 103652779
Conc: 706.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

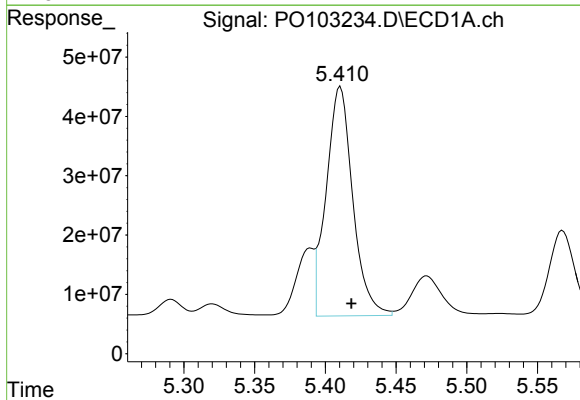
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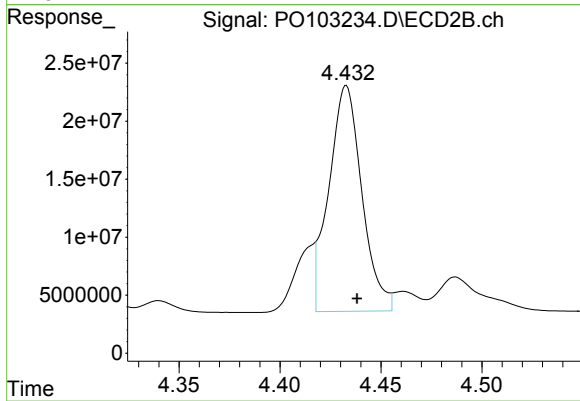
#3 AR-1016-1

R.T.: 4.417 min
Delta R.T.: -0.004 min
Response: 40095536
Conc: 509.86 ng/ml m



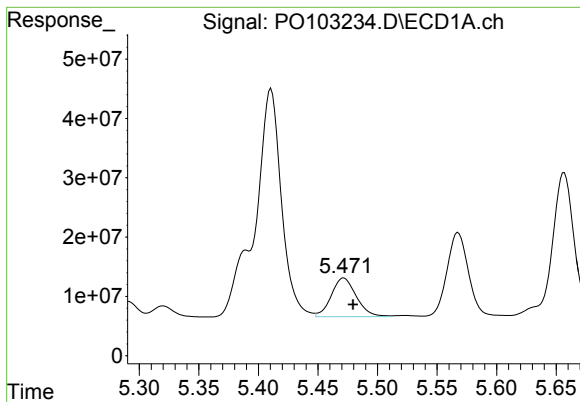
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 500488421
Conc: 2317.66 ng/ml m



#4 AR-1016-2

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 221171041
Conc: 1884.63 ng/ml m



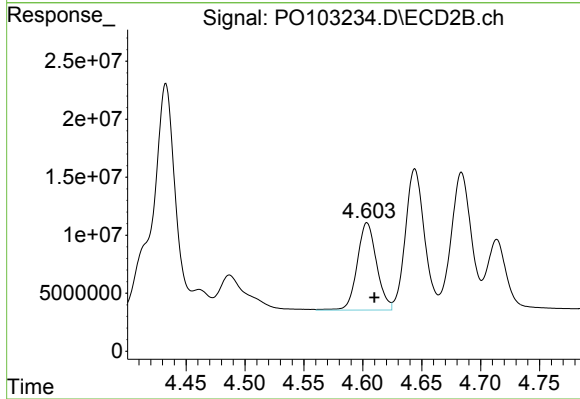
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 95412089
Conc: 701.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

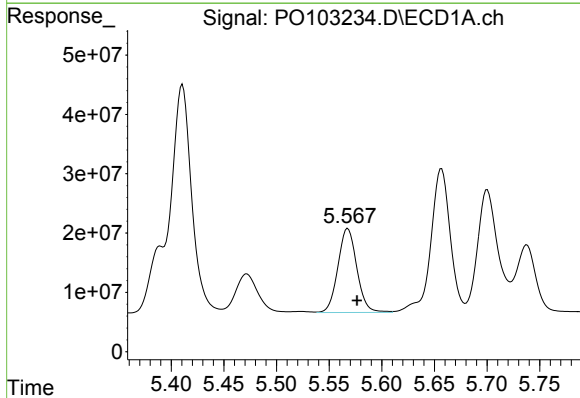
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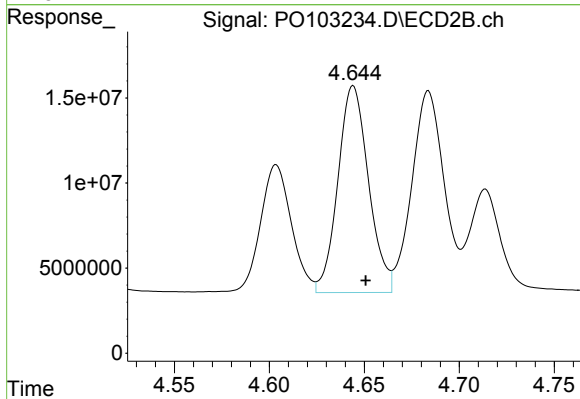
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 86167749
Conc: 1391.16 ng/ml



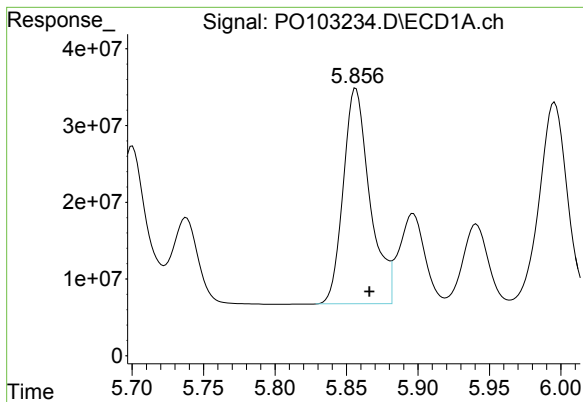
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 177408106
Conc: 1643.40 ng/ml



#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 136288065
Conc: 2572.82 ng/ml



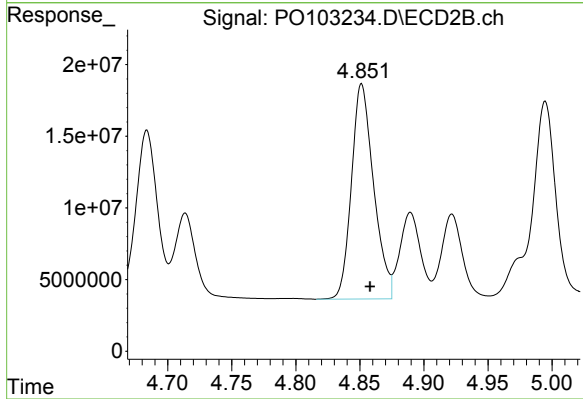
#7 AR-1016-5

R.T.: 5.856 min
Delta R.T.: -0.010 min
Response: 360735549
Conc: 3441.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

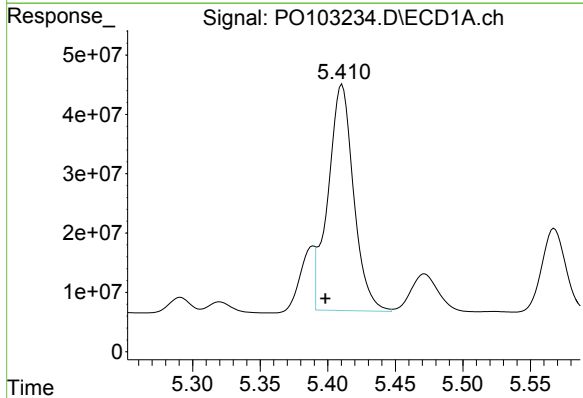
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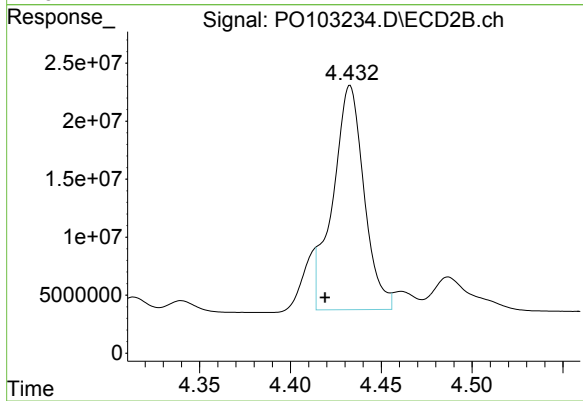
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 180936075
Conc: 2653.60 ng/ml



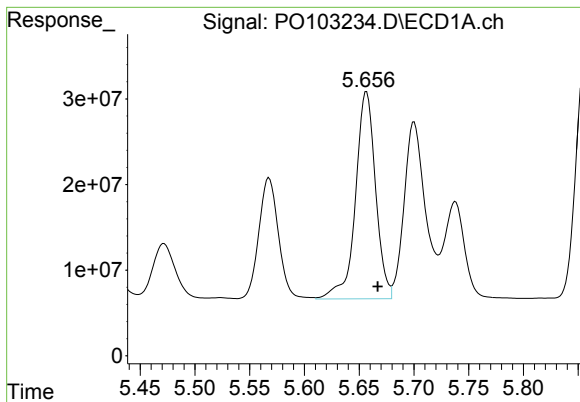
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: 501001410
Conc: 5604.35 ng/ml m



#21 AR-1248-1

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 230078146
Conc: 4633.07 ng/ml m



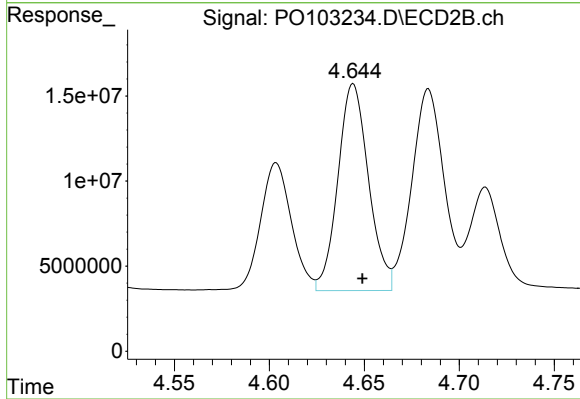
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 309007871
Conc: 2239.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

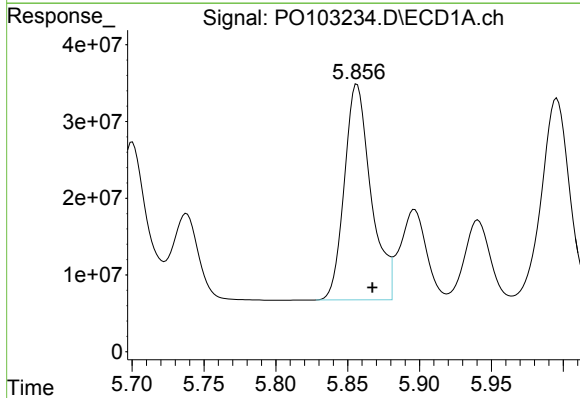
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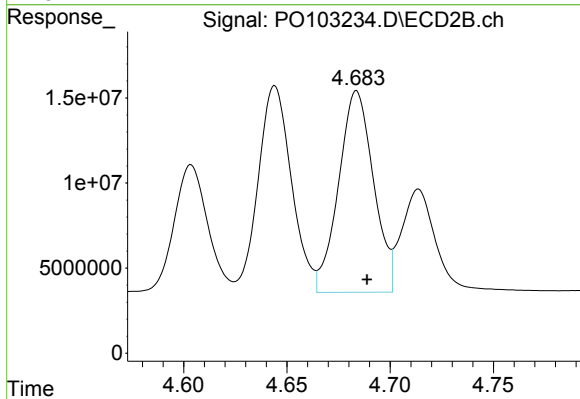
#22 AR-1248-2

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 136288065
Conc: 1810.68 ng/ml



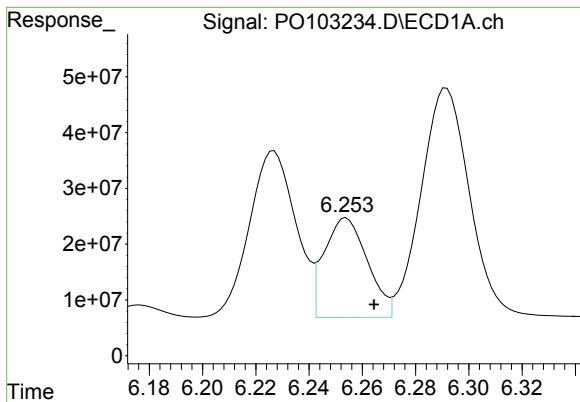
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 364225321
Conc: 2567.48 ng/ml m



#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 139223914
Conc: 1792.33 ng/ml



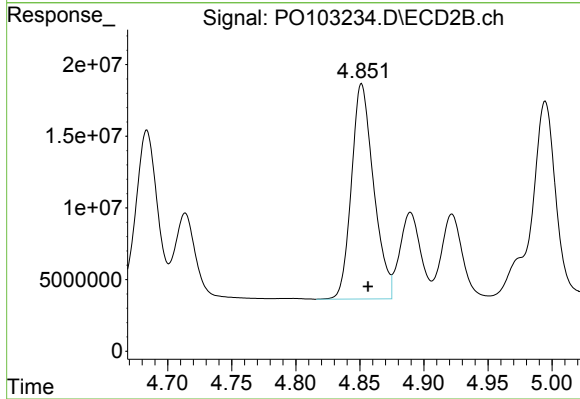
#24 AR-1248-4

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 201251172
Conc: 1419.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

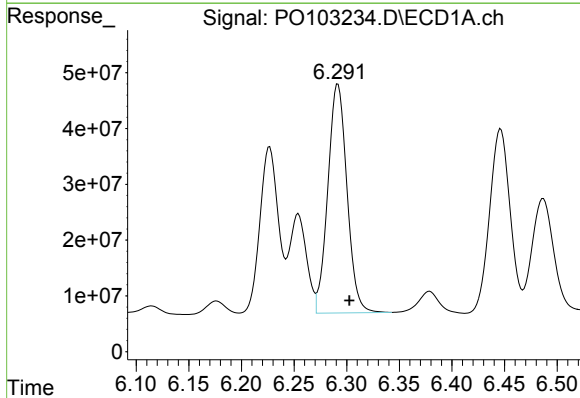
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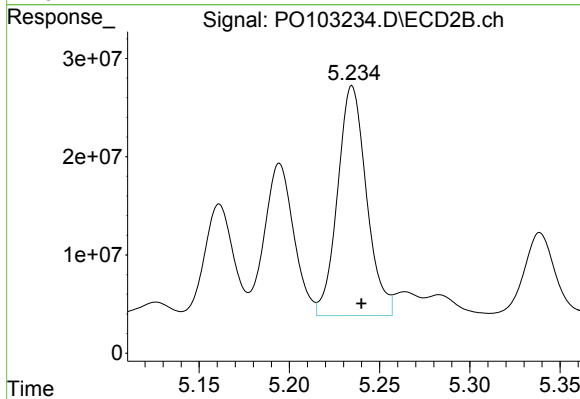
#24 AR-1248-4

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 180936075
Conc: 2017.52 ng/ml



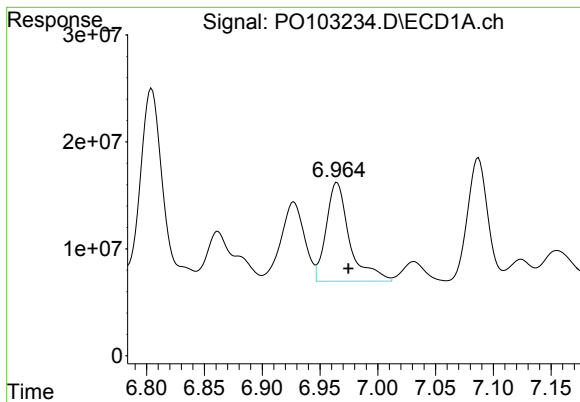
#25 AR-1248-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 518481156
Conc: 3771.28 ng/ml



#25 AR-1248-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 261163459
Conc: 3257.58 ng/ml



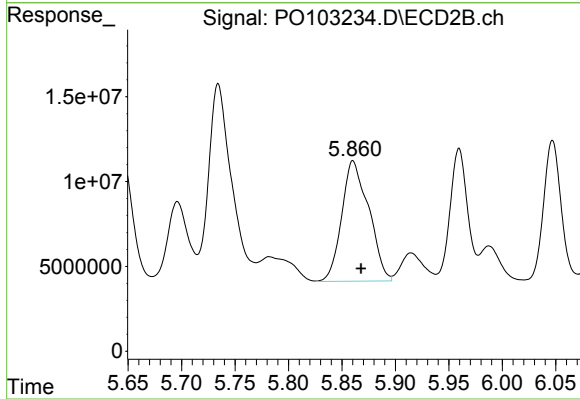
#31 AR-1260-1

R.T.: 6.965 min
Delta R.T.: -0.010 min
Response: 130848523
Conc: 738.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

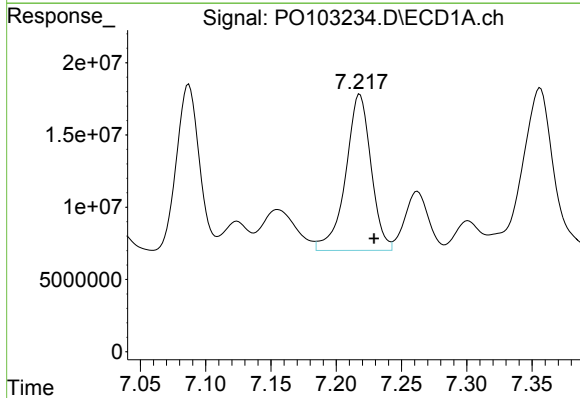
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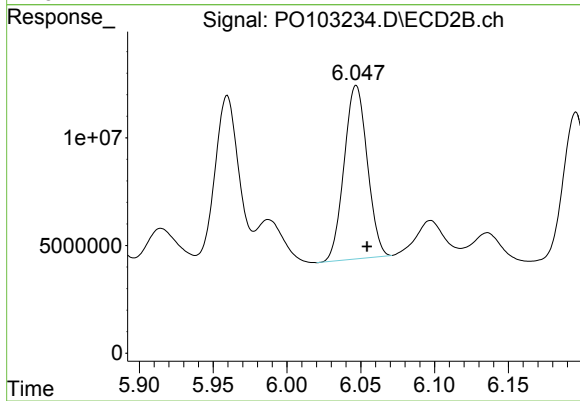
#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 125310102
Conc: 985.52 ng/ml



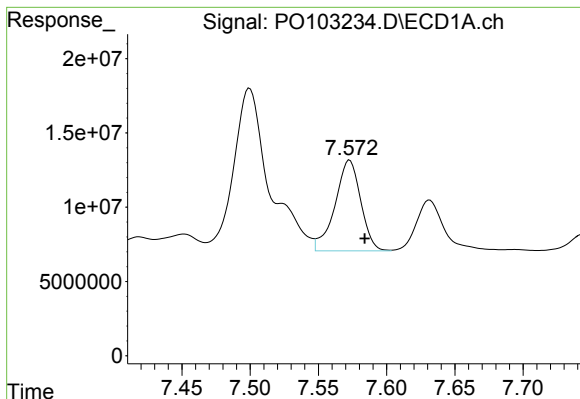
#32 AR-1260-2

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 146448844
Conc: 738.37 ng/ml



#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 87739920
Conc: 571.29 ng/ml



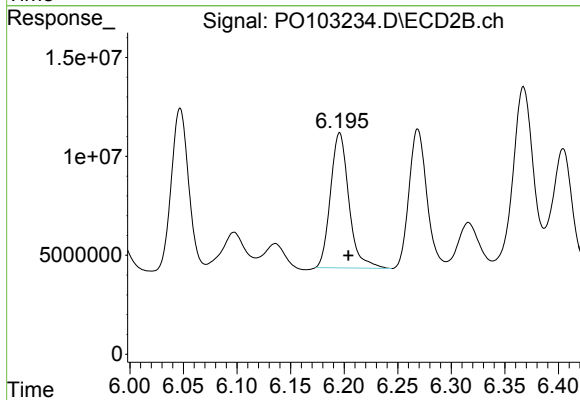
#33 AR-1260-3

R.T.: 7.573 min
Delta R.T.: -0.011 min
Response: 80317901
Conc: 567.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

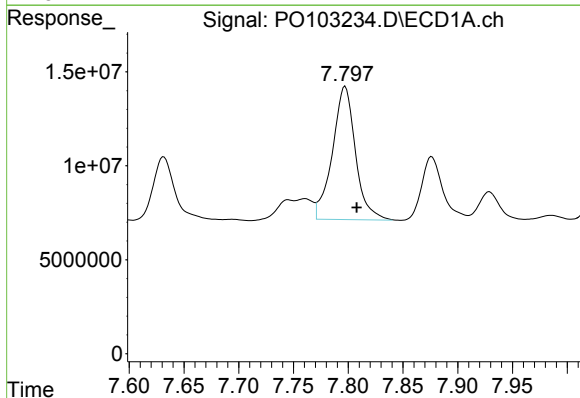
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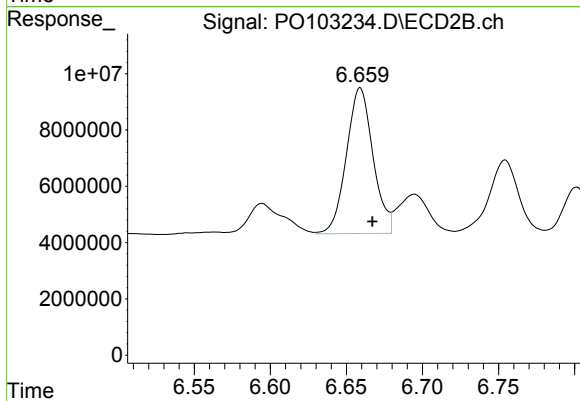
#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 81622429
Conc: 585.73 ng/ml



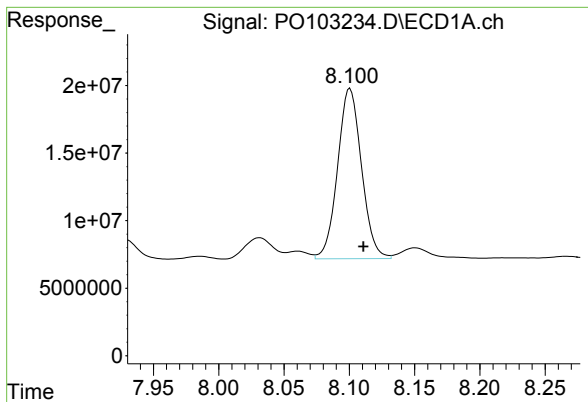
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 103456135
Conc: 665.51 ng/ml m



#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 63102889
Conc: 573.67 ng/ml



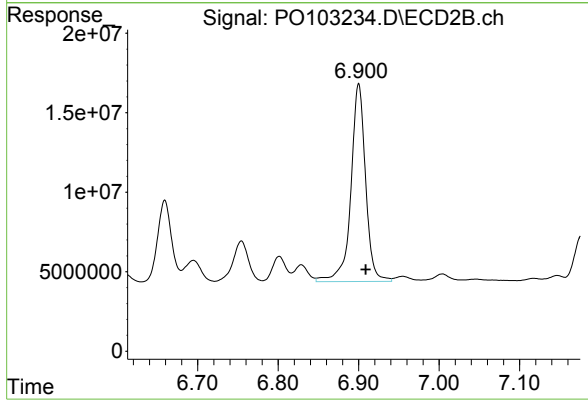
#35 AR-1260-5

R.T.: 8.101 min
Delta R.T.: -0.010 min
Response: 160531037
Conc: 538.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240MS

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#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 157979167
Conc: 615.76 ng/ml