

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090525\
 Data File : P0113501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 11:22
 Operator : YP/AJ
 Sample : Q3003-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 VNJ-231MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:29:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.658	3.651	194.4E6	113.3E6	23.744	22.390
2)	SA Decachlor...	8.672	8.618	149.4E6	43437317	21.551	22.924
Target Compounds							
3)	L1 AR-1016-1	4.741	4.724	139.5E6	84457762	522.678	495.139
4)	L1 AR-1016-2	4.760	4.742	209.5E6	126.3E6	521.842	490.137
5)	L1 AR-1016-3	4.817	4.916	139.3E6	75157282	546.077	538.320
6)	L1 AR-1016-4	4.936	4.960	116.8E6	73808061	535.577	632.466
7)	L1 AR-1016-5	5.205	5.185	259.3E6	190.9E6	1169.817m	1339.206m
31)	L7 AR-1260-1	6.229	6.197	223.4E6	98555231	500.958	386.387m
32)	L7 AR-1260-2	6.417	6.386	369.1E6	160.0E6	537.425	462.679
33)	L7 AR-1260-3	6.783	6.537	327.2E6	111.7E6	529.870	375.539 #
34)	L7 AR-1260-4	7.041	7.004	372.2E6	144.2E6	831.128	695.581m
35)	L7 AR-1260-5	7.286	7.248	553.5E6	176.7E6	457.190	377.319

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 11:22
Operator : YP/AJ
Sample : Q3003-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

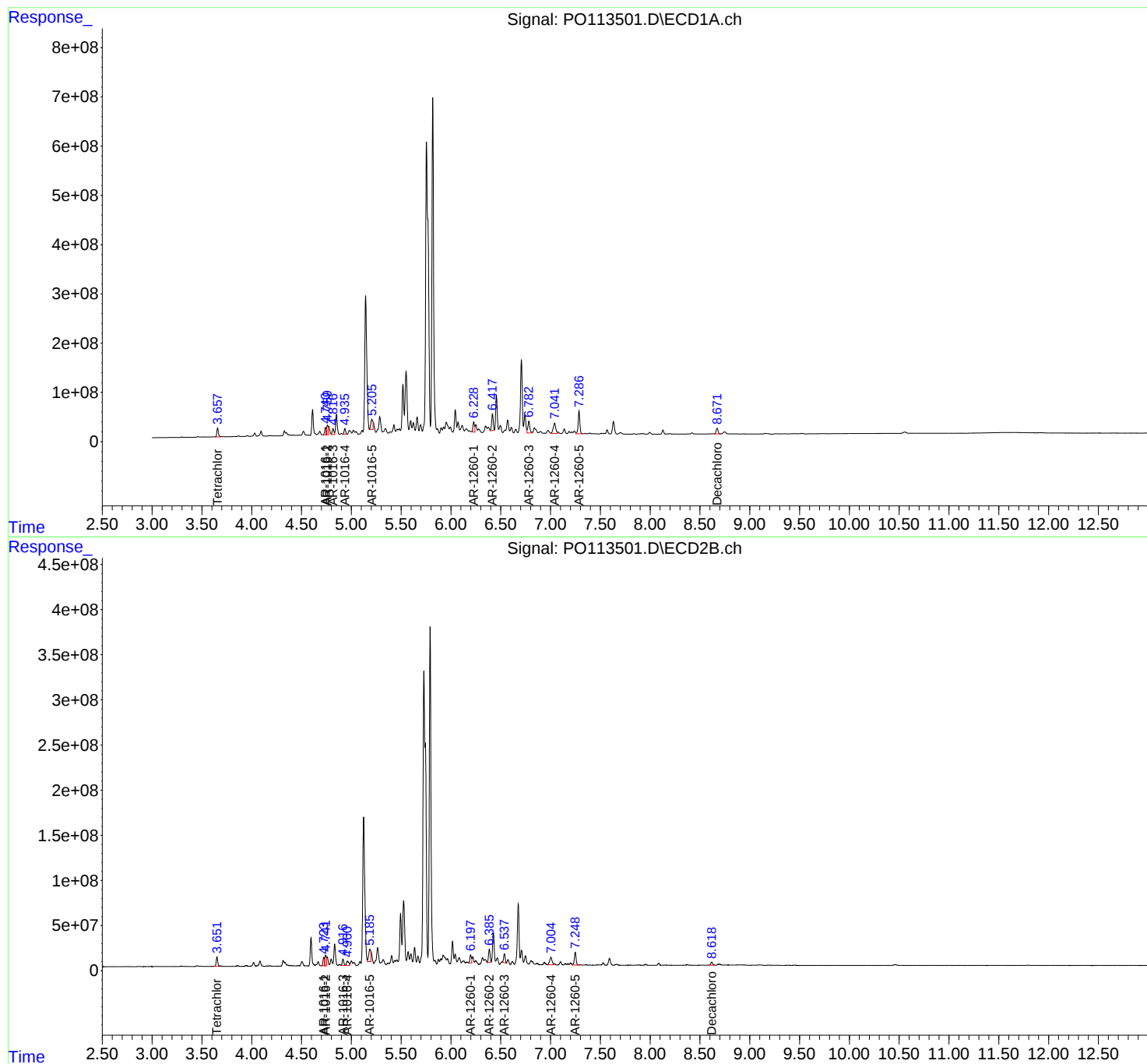
Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

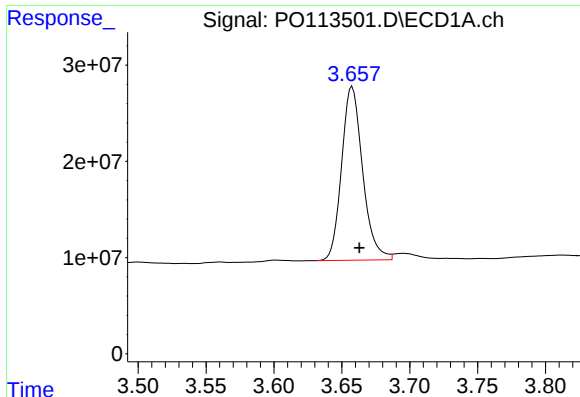
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:29:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





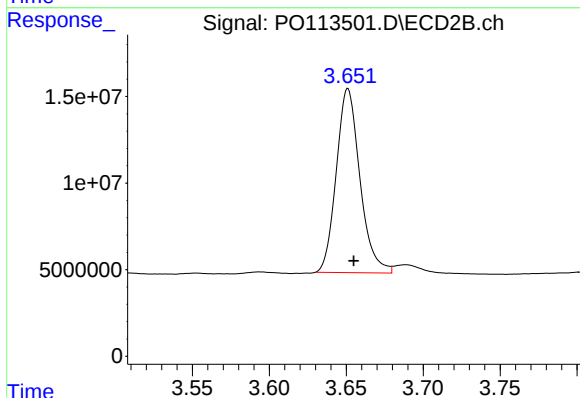
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 194382546
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

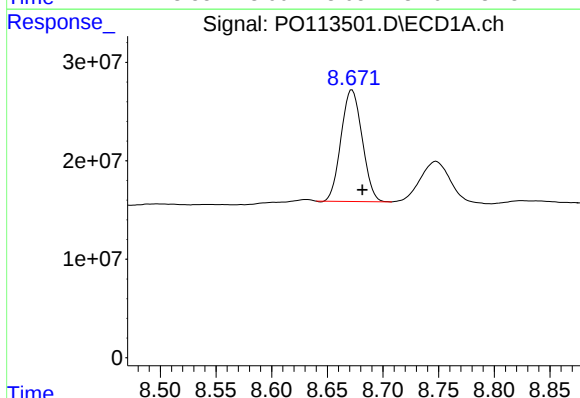
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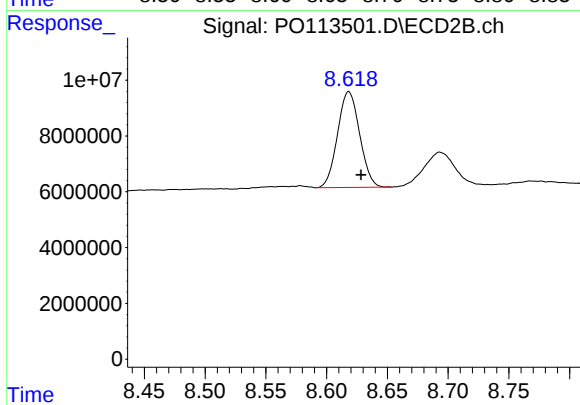
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 113306370
Conc: 22.39 ng/ml



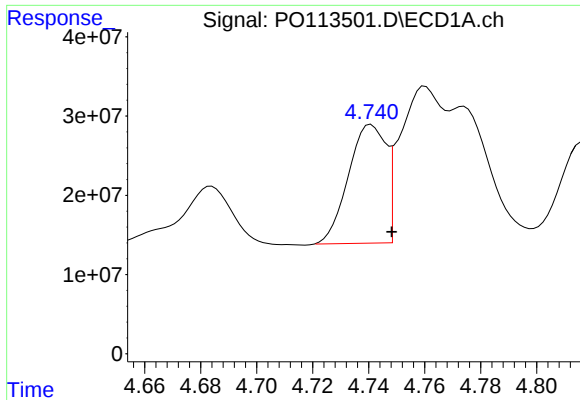
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 149378499
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 43437317
Conc: 22.92 ng/ml



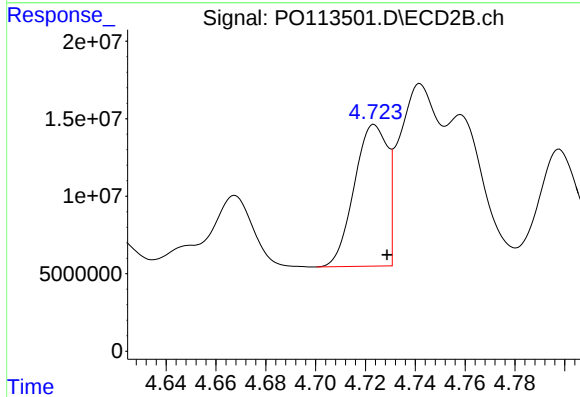
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 139547202
Conc: 522.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

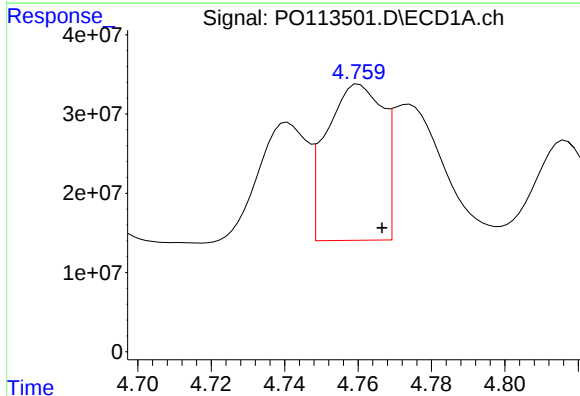
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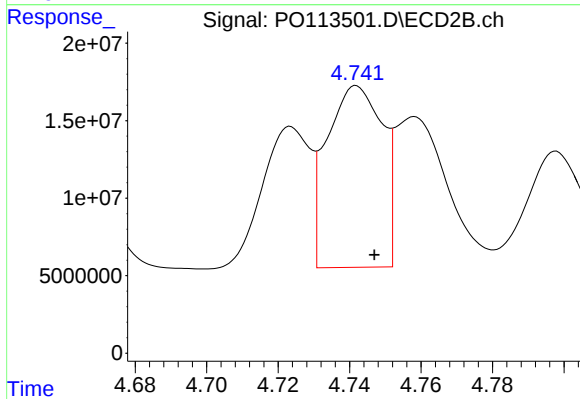
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 84457762
Conc: 495.14 ng/ml



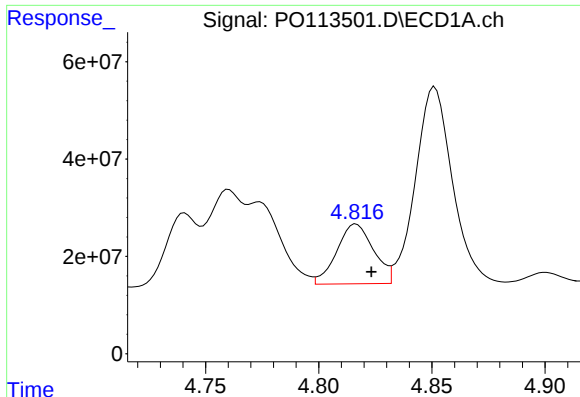
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 209483985
Conc: 521.84 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 126286642
Conc: 490.14 ng/ml



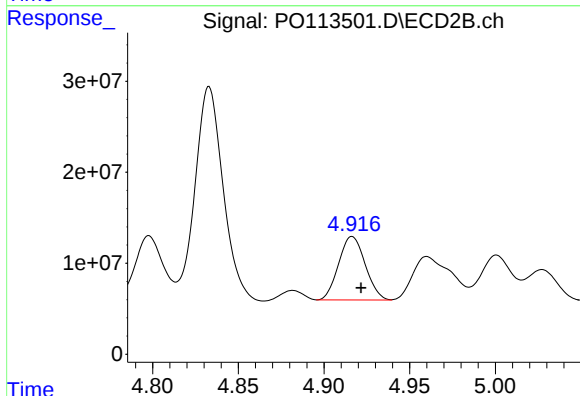
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 139261844
Conc: 546.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

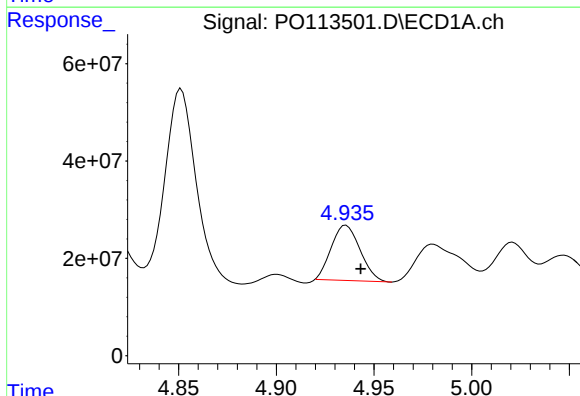
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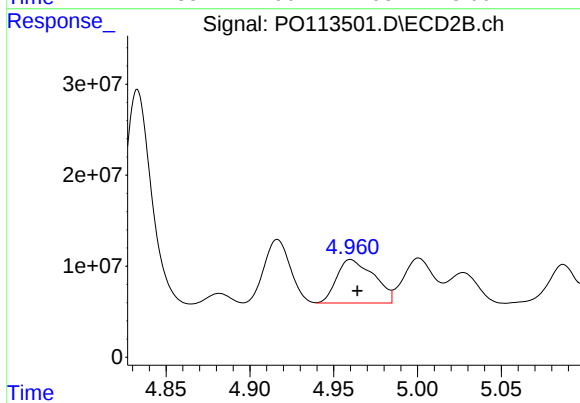
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 75157282
Conc: 538.32 ng/ml



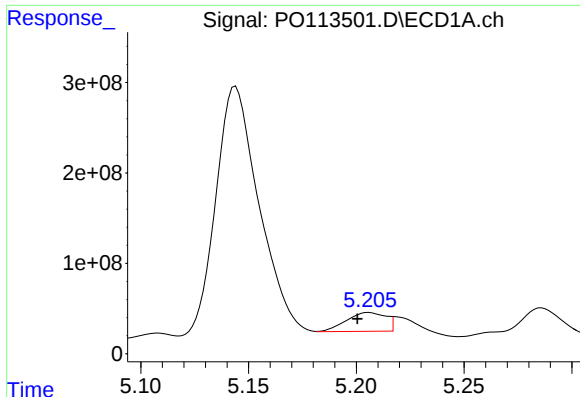
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 116792156
Conc: 535.58 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 73808061
Conc: 632.47 ng/ml



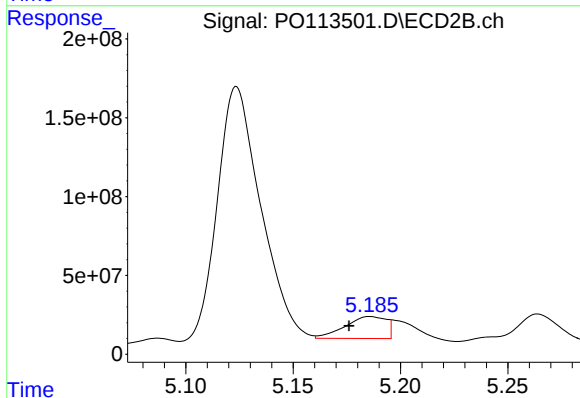
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 259264055
Conc: 1169.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

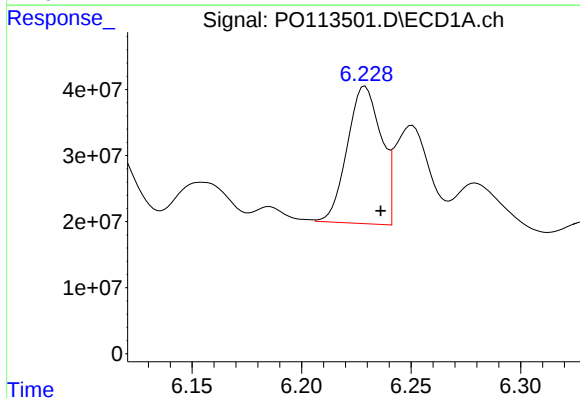
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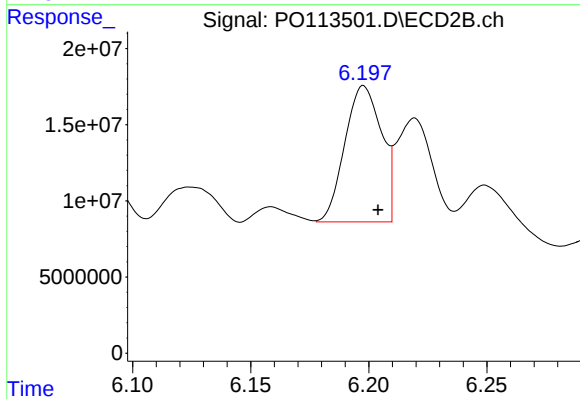
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.009 min
Response: 190877035
Conc: 1339.21 ng/ml



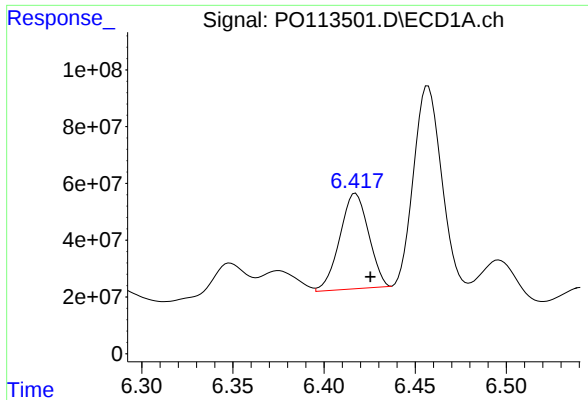
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 223417426
Conc: 500.96 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 98555231
Conc: 386.39 ng/ml



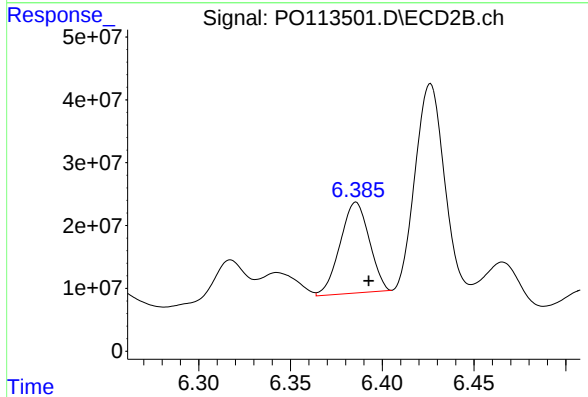
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 369060949
Conc: 537.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

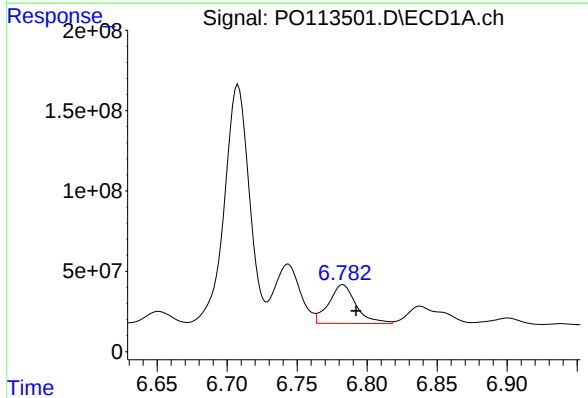
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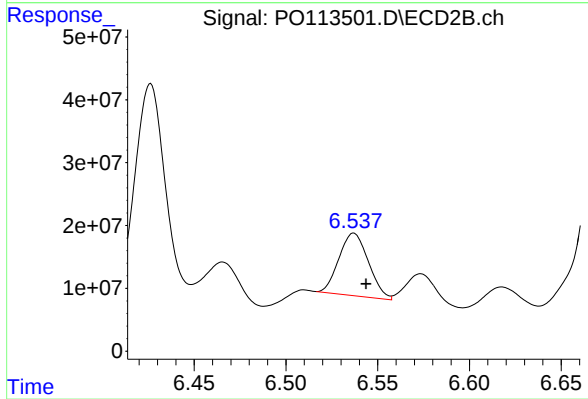
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 159953433
Conc: 462.68 ng/ml



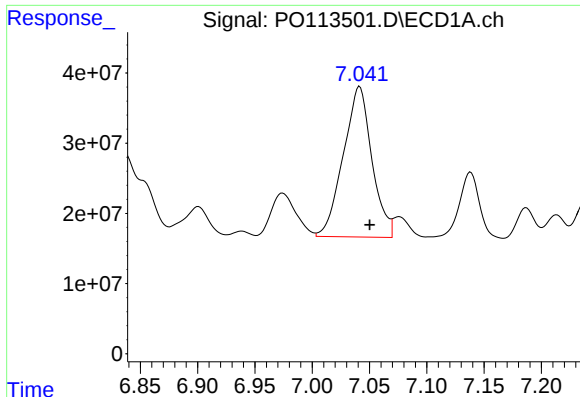
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 327180432
Conc: 529.87 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 111698067
Conc: 375.54 ng/ml



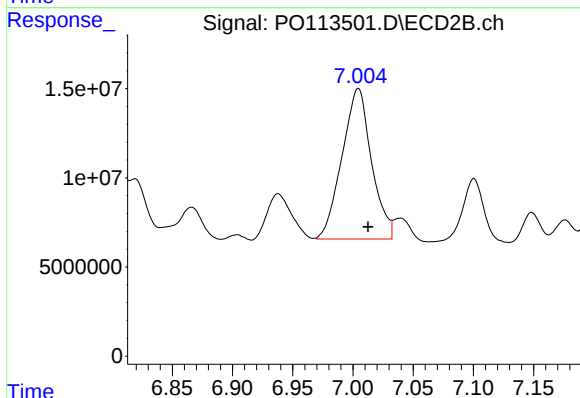
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 372240984
Conc: 831.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

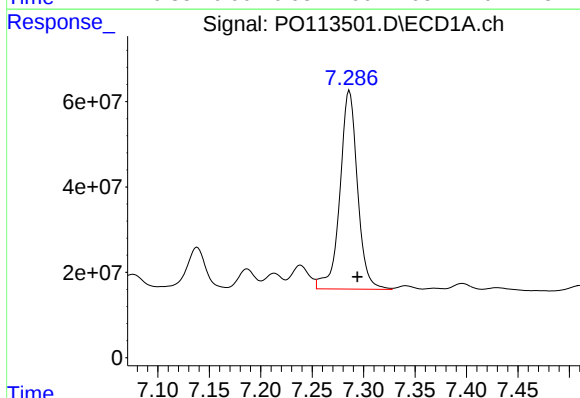
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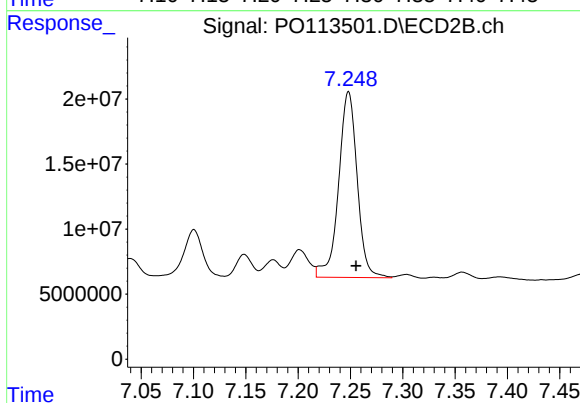
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 144158780
Conc: 695.58 ng/ml m



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 553512758
Conc: 457.19 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 176747401
Conc: 377.32 ng/ml