

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092425\
 Data File : P0113989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2025 14:01
 Operator : YP/AJ
 Sample : Q3159-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 VNJ-255MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2025
 Supervised By :mohammad ahmed 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:15:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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	3.649	192.8E6	106.5E6	21.855m	19.933
2) SA Decachlor...	8.666	8.612	100.6E6	36594110	15.043	17.528
Target Compounds						
3) L1 AR-1016-1	4.739	4.719	210.5E6	109.4E6	693.644m	600.404
4) L1 AR-1016-2	4.757	4.737	275.8E6	163.2E6	606.171m	589.431
5) L1 AR-1016-3	4.815	4.912	201.2E6	87105086	672.343m	583.253
6) L1 AR-1016-4	4.934	4.955	159.9E6	66716980	665.305	552.708
7) L1 AR-1016-5	5.190	5.166	142.6E6	77089251	593.861m	513.702
31) L7 AR-1260-1	6.226	6.193	315.7E6	150.4E6	644.011	598.387
32) L7 AR-1260-2	6.415	6.380	394.0E6	166.7E6	514.530m	504.092m
33) L7 AR-1260-3	6.780	6.531	273.1E6	134.0E6	405.902	477.890
34) L7 AR-1260-4	7.040	7.000	193.0E6	83072016	445.949	434.452
35) L7 AR-1260-5	7.283	7.242	605.5E6	188.5E6	534.529	442.879

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092425\
Data File : PO113989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2025 14:01
Operator : YP/AJ
Sample : Q3159-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

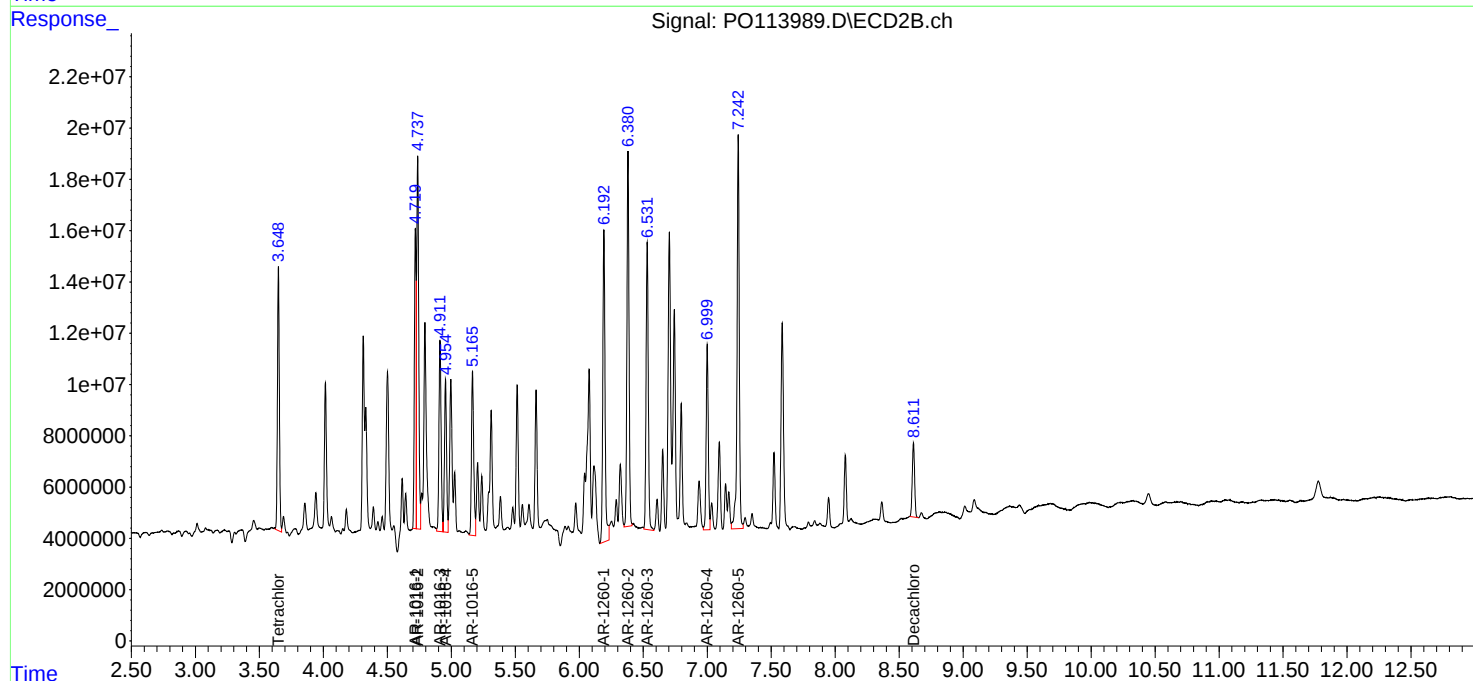
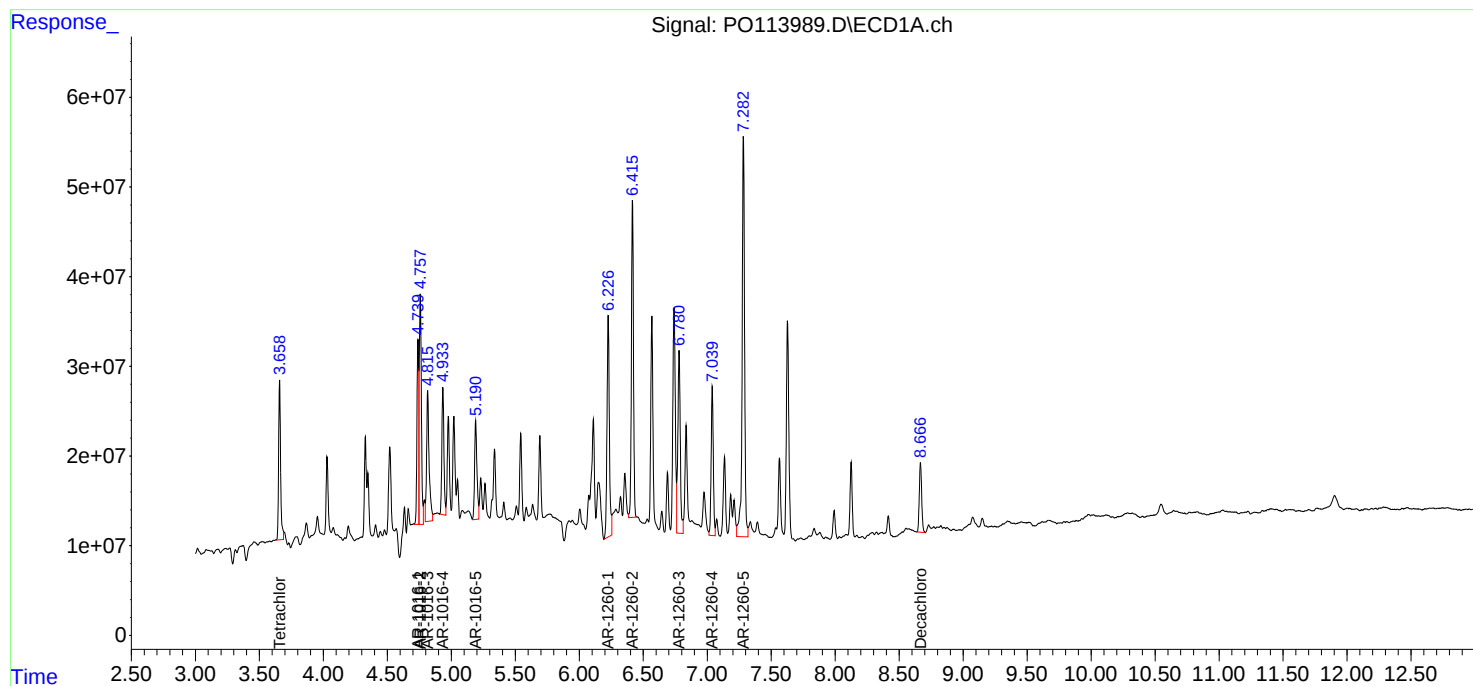
Instrument :
ECD_O
ClientSampleId :
VNJ-255MS

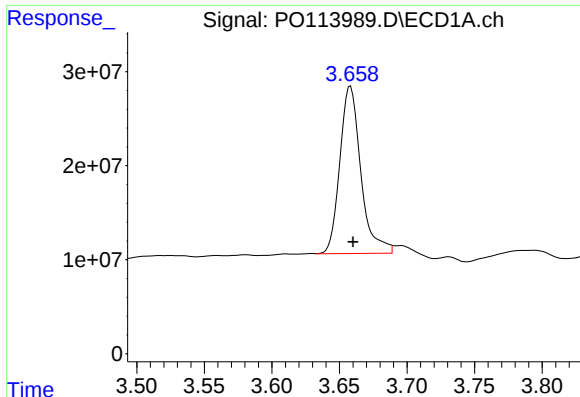
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 04:15:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
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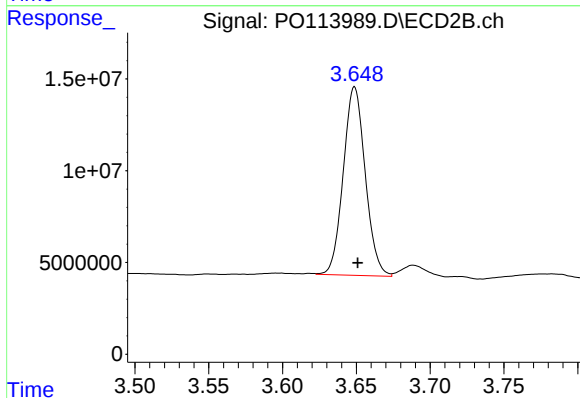
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 192753163
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-255MS

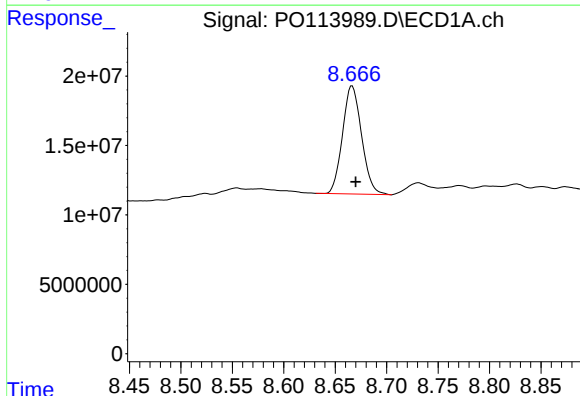
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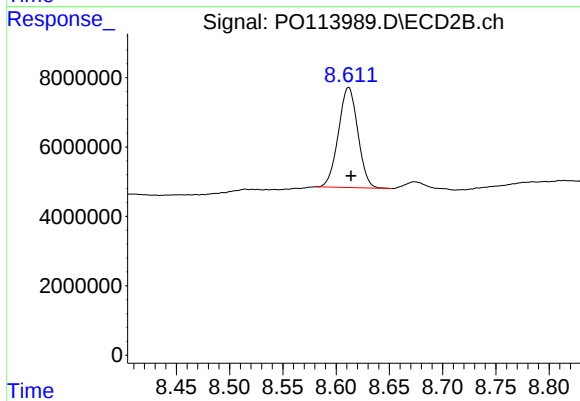
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 106461579
Conc: 19.93 ng/ml



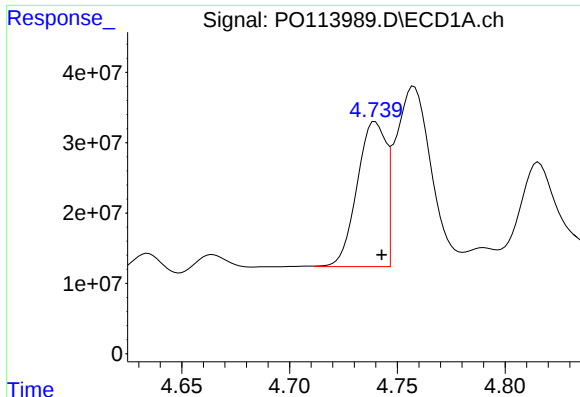
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 100642519
Conc: 15.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 36594110
Conc: 17.53 ng/ml



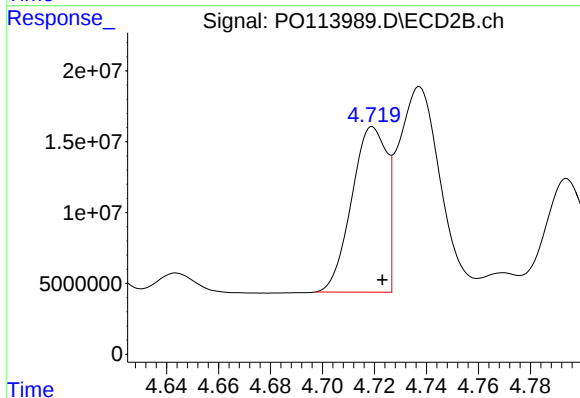
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 210530382
Conc: 693.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-255MS

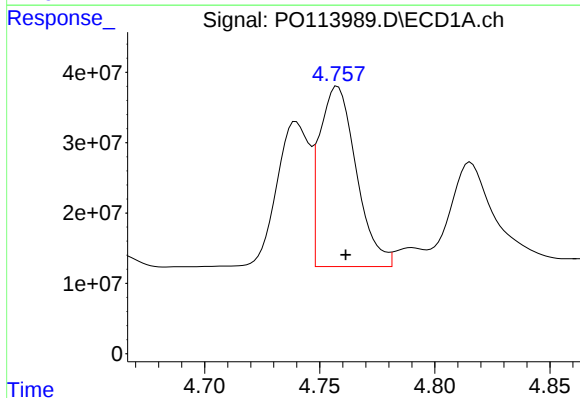
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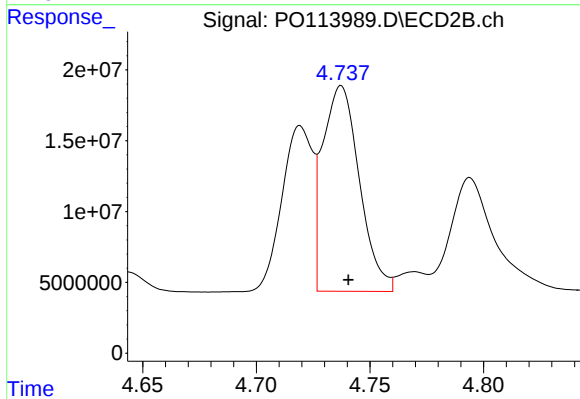
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 109418470
Conc: 600.40 ng/ml



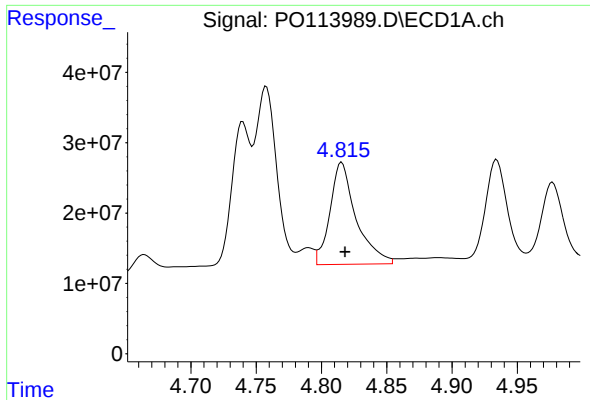
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 275846950
Conc: 606.17 ng/ml m



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 163181264
Conc: 589.43 ng/ml



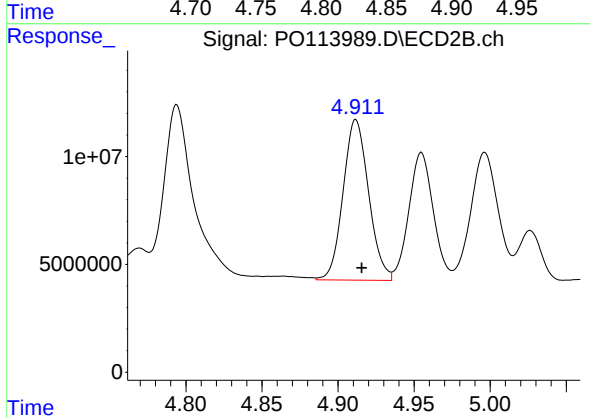
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 201171531
Conc: 672.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-255MS

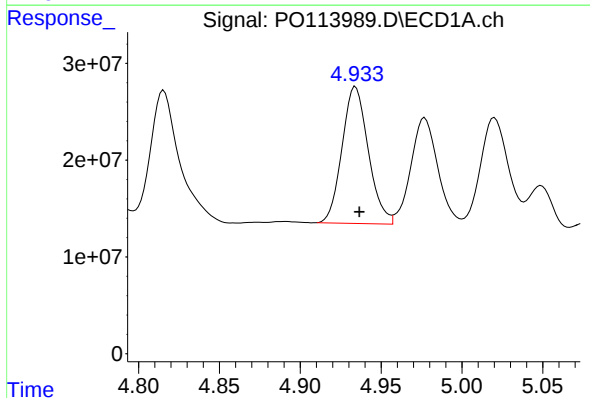
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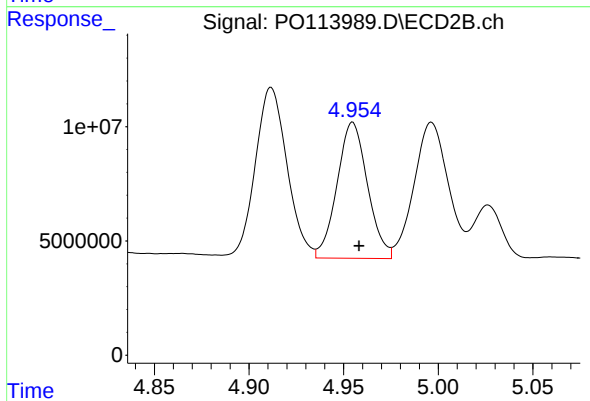
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 87105086
Conc: 583.25 ng/ml



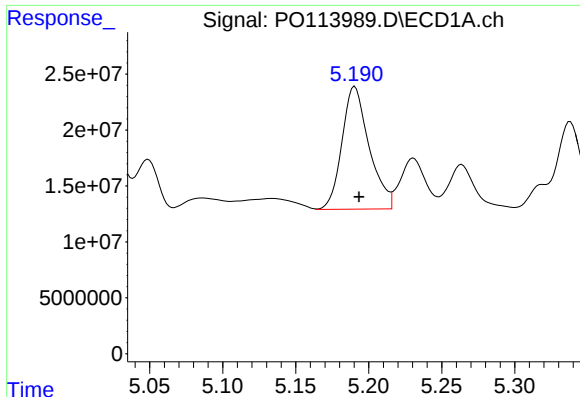
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 159925053
Conc: 665.31 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 66716980
Conc: 552.71 ng/ml



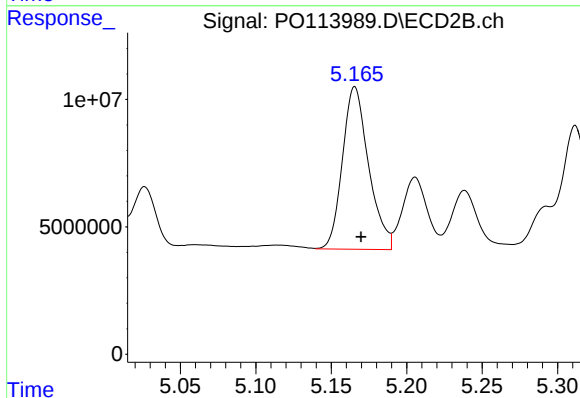
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 142586319
Conc: 593.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-255MS

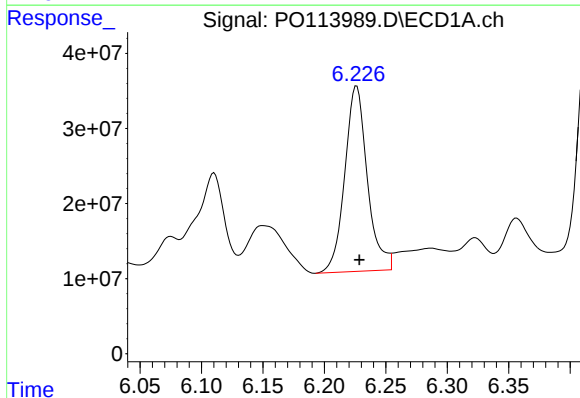
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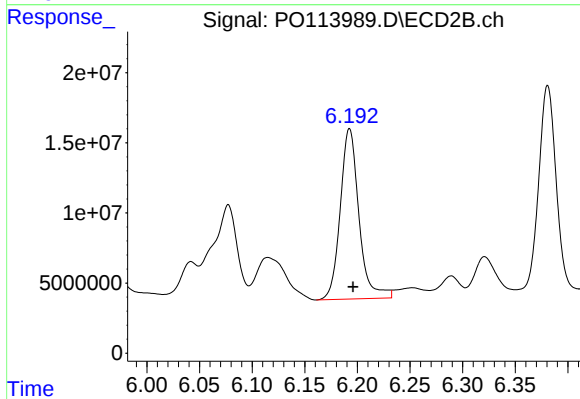
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 77089251
Conc: 513.70 ng/ml



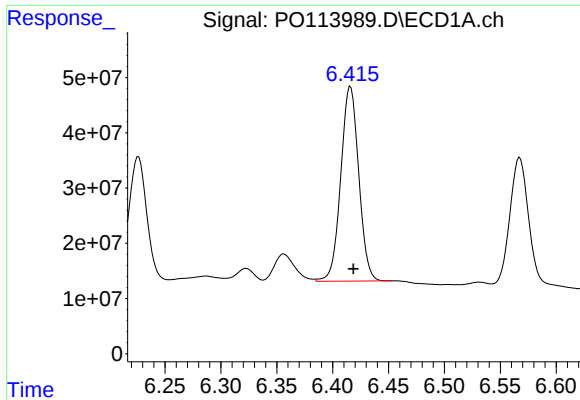
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 315695386
Conc: 644.01 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 150368288
Conc: 598.39 ng/ml



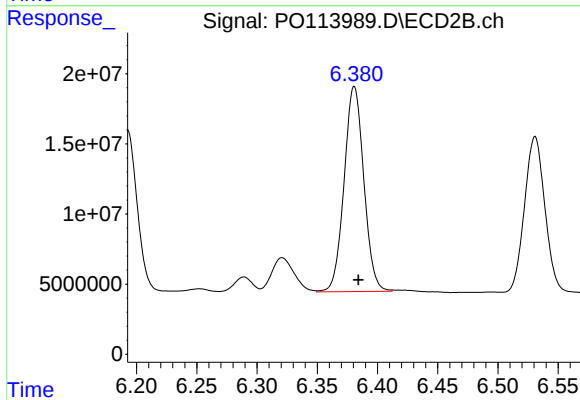
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 394047142
Conc: 514.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-255MS

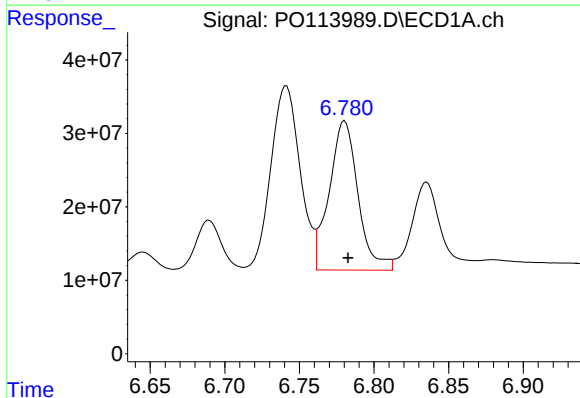
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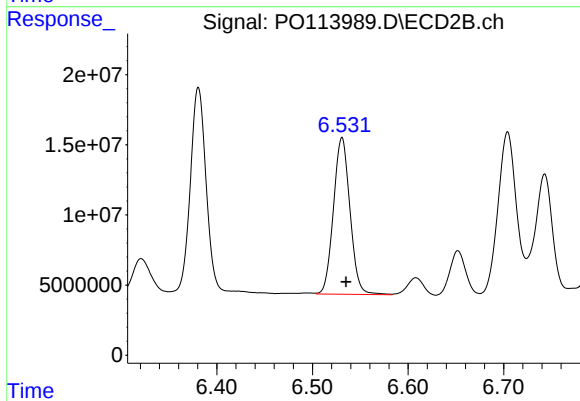
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 166656921
Conc: 504.09 ng/ml m



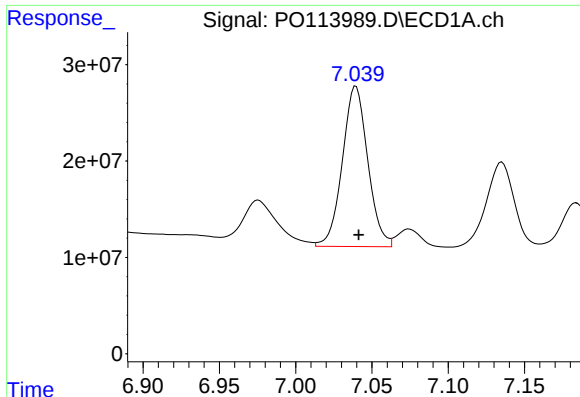
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 273095427
Conc: 405.90 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 133979869
Conc: 477.89 ng/ml



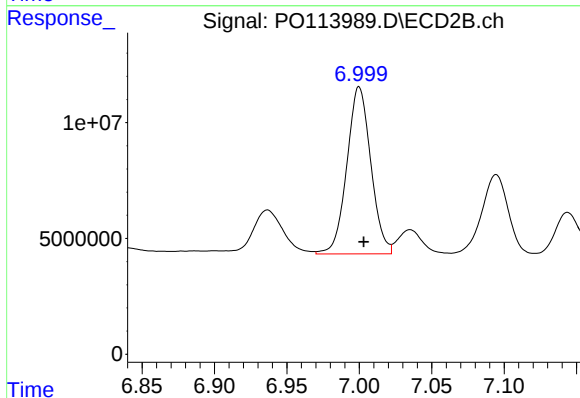
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 192978006
Conc: 445.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-255MS

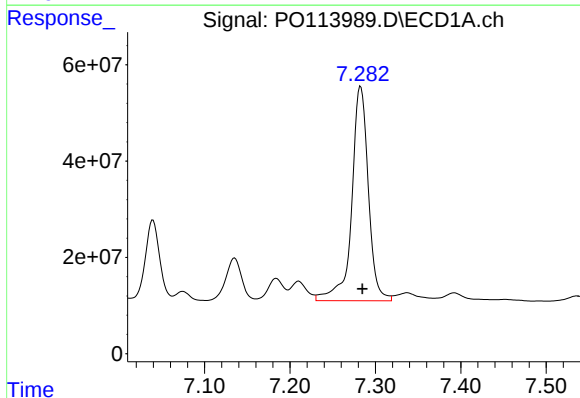
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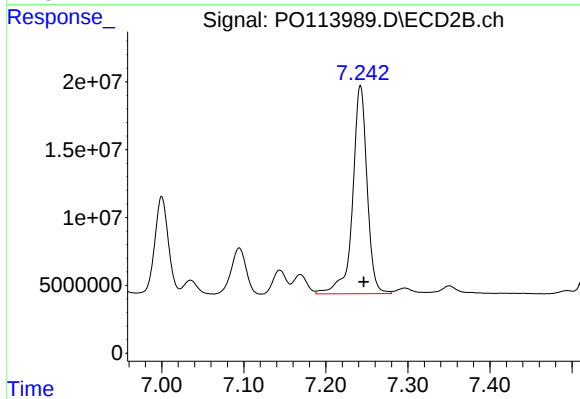
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 83072016
Conc: 434.45 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 605518762
Conc: 534.53 ng/ml



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 188524194
Conc: 442.88 ng/ml