

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013025\
 Data File : P0109299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 21:09
 Operator : YP/AJ
 Sample : PB166366BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166366BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/31/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 02:01:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.698	3.695	159.0E6	114.8E6	21.044	21.410m
2) SA Decachlor...	8.756	8.708	112.9E6	61726596	16.302	17.950m
Target Compounds						
3) L1 AR-1016-1	4.793	4.779	104.0E6	70416738	412.372	434.891m
4) L1 AR-1016-2	4.813	4.799	141.9E6	107.0E6	411.522	449.040m
5) L1 AR-1016-3	4.869	4.974	98607882	58061239	403.938	445.331m
6) L1 AR-1016-4	4.989	5.015	77426246	46906111	405.736	424.418m
7) L1 AR-1016-5	5.247	5.229	80793268	58971266	387.012	410.827m
31) L7 AR-1260-1	6.289	6.263	142.0E6	101.2E6	372.523	401.696
32) L7 AR-1260-2	6.478	6.450	166.3E6	116.4E6	354.178	386.871
33) L7 AR-1260-3	6.847	6.603	114.6E6	108.0E6	292.739	387.998 #
34) L7 AR-1260-4	7.106	7.075	103.5E6	74312863	289.010	329.326m
35) L7 AR-1260-5	7.348	7.316	249.1E6	169.5E6	298.521	338.457

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
Data File : PO109299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 21:09
Operator : YP/AJ
Sample : PB166366BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

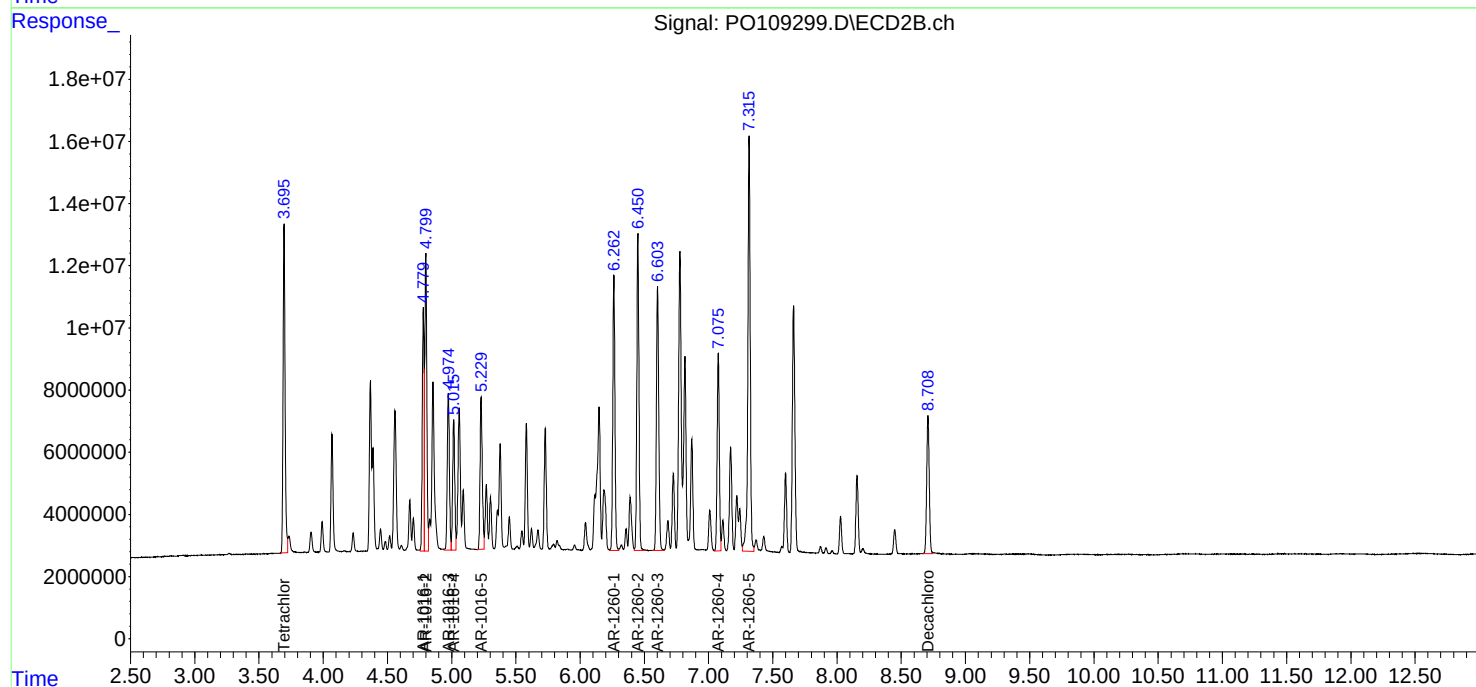
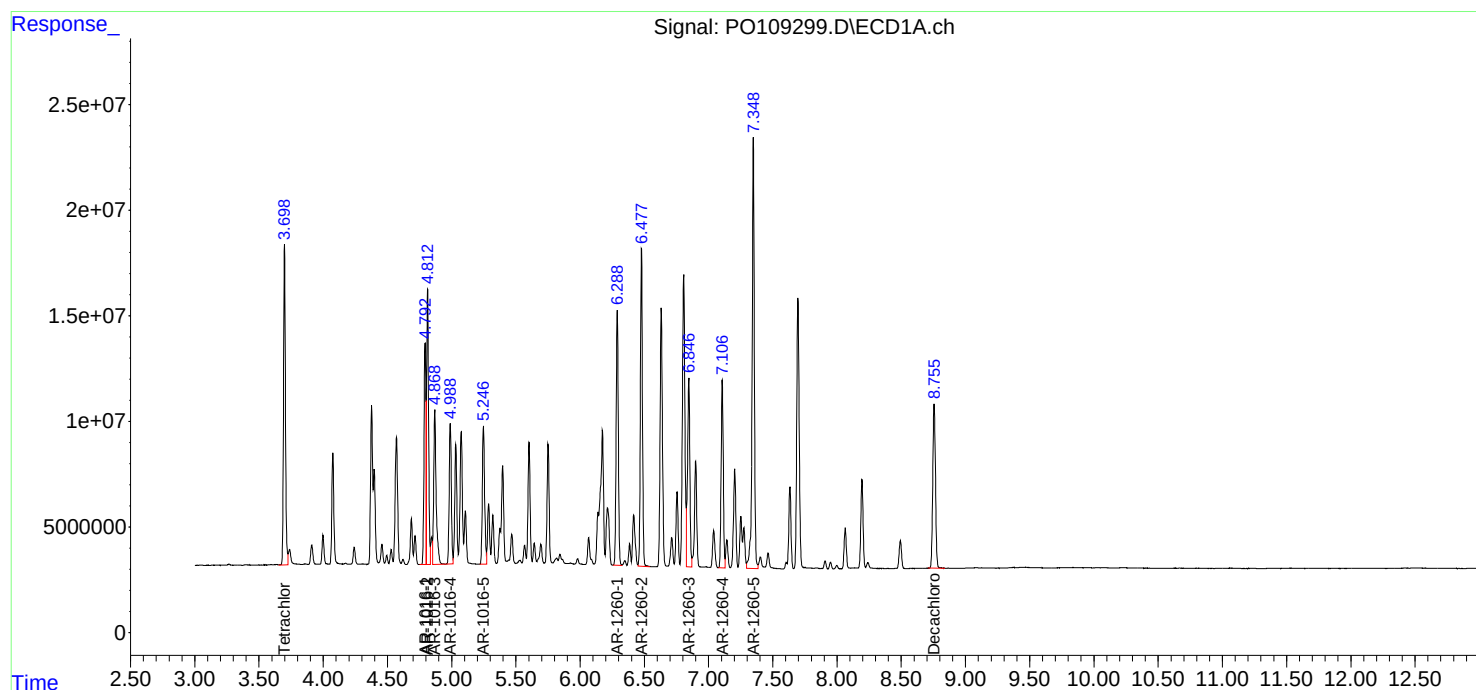
Instrument :
ECD_O
ClientSampleId :
PB166366BS

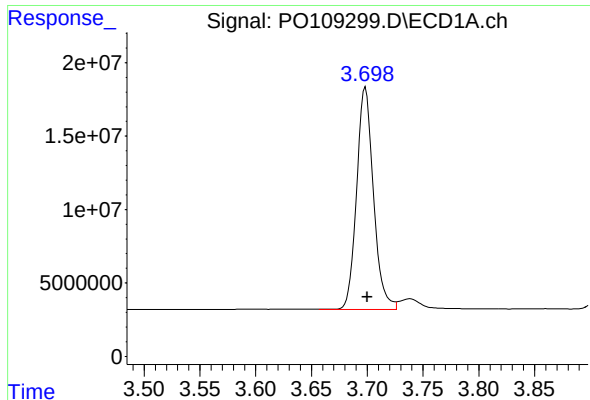
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 02:01:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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





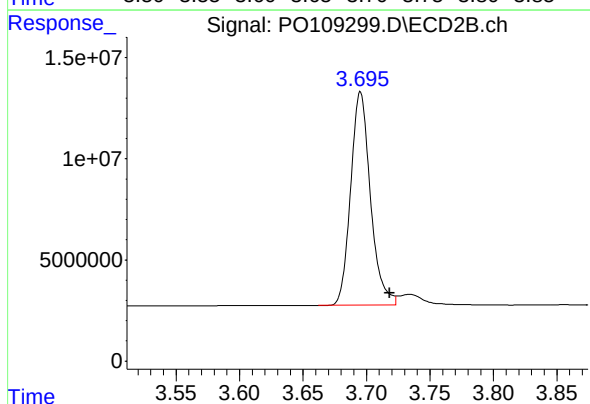
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 159019474
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166366BS

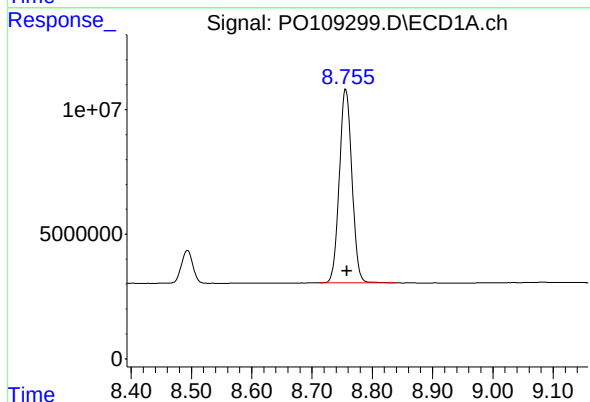
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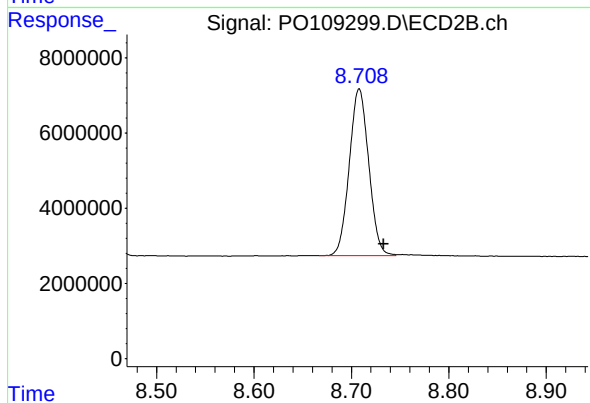
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.024 min
Response: 114761780
Conc: 21.41 ng/ml m



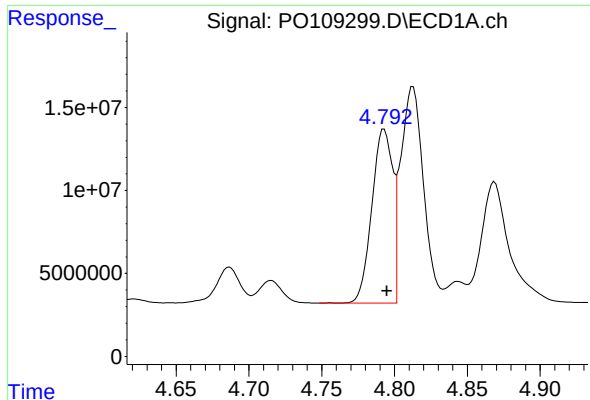
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 112936251
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.025 min
Response: 61726596
Conc: 17.95 ng/ml m



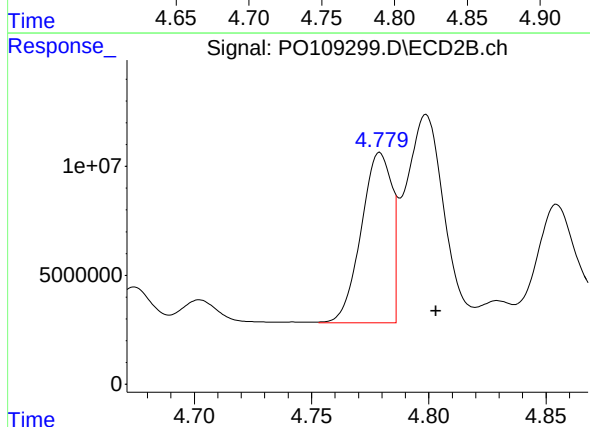
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 104036008
Conc: 412.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166366BS

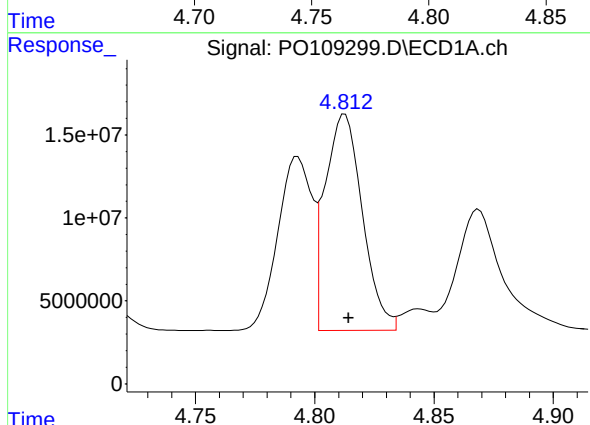
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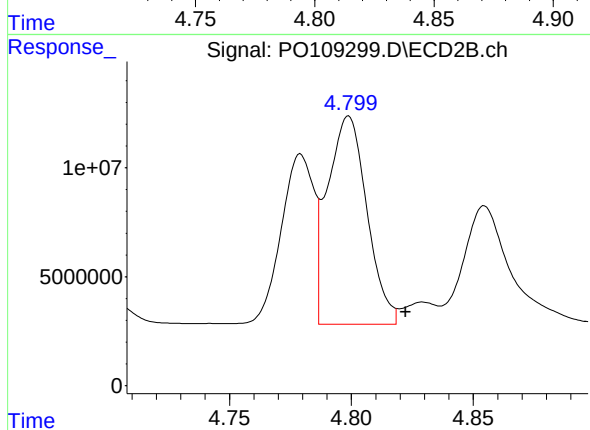
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.024 min
Response: 70416738
Conc: 434.89 ng/ml m



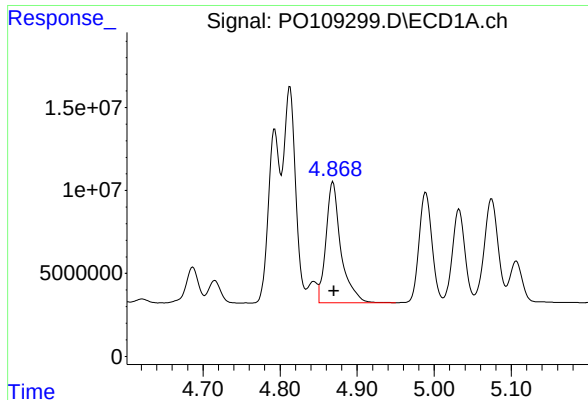
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 141927669
Conc: 411.52 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.024 min
Response: 106977614
Conc: 449.04 ng/ml m



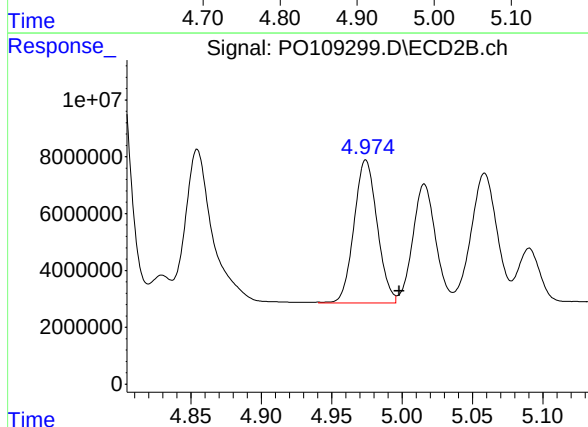
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 98607882
Conc: 403.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166366BS

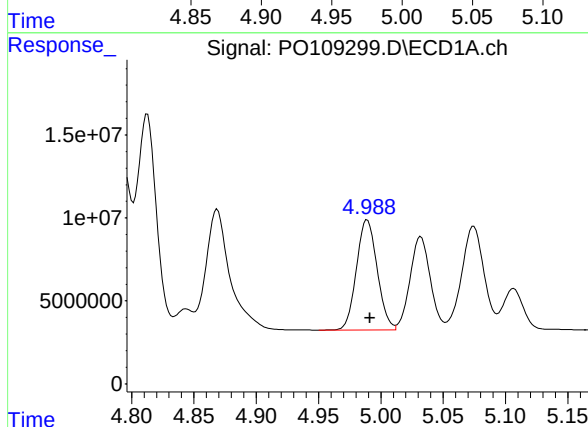
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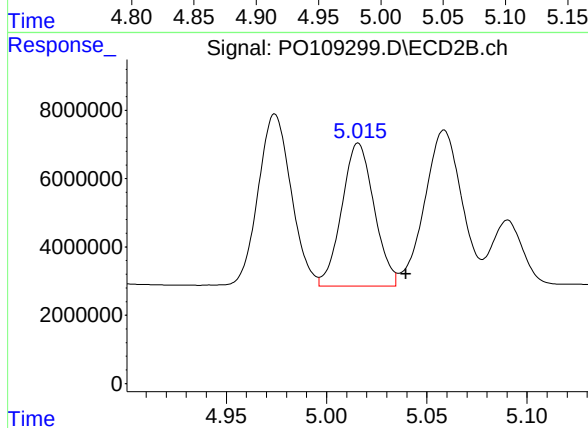
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 58061239
Conc: 445.33 ng/ml m



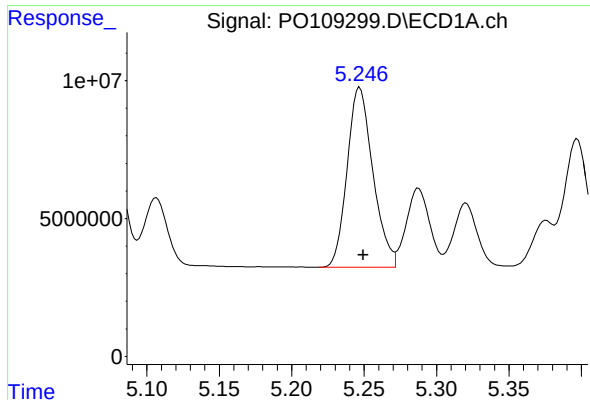
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 77426246
Conc: 405.74 ng/ml



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.024 min
Response: 46906111
Conc: 424.42 ng/ml m



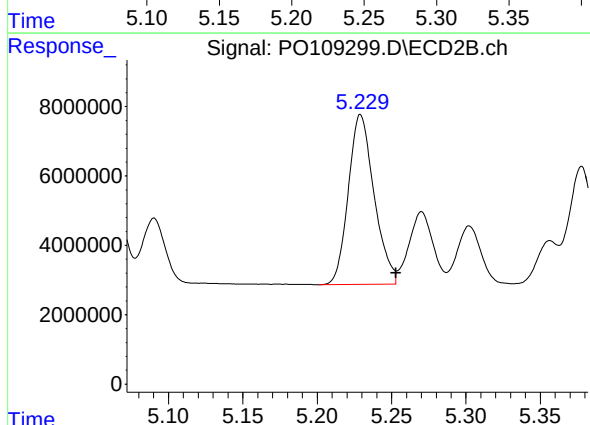
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 80793268
Conc: 387.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166366BS

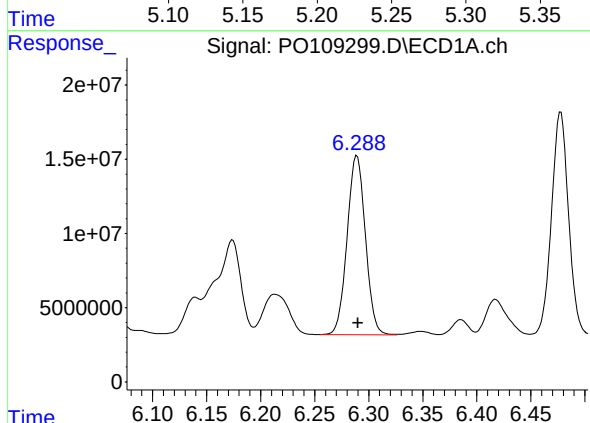
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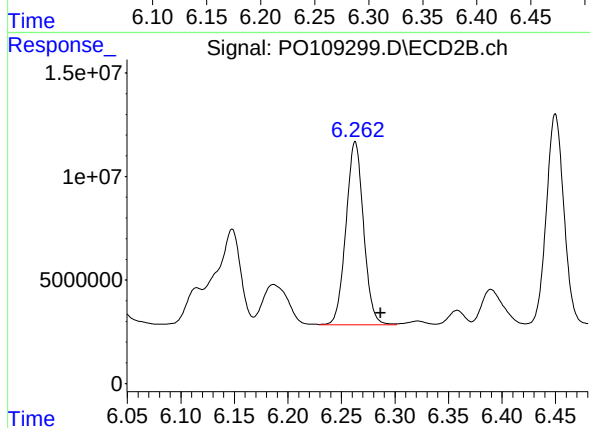
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.024 min
Response: 58971266
Conc: 410.83 ng/ml



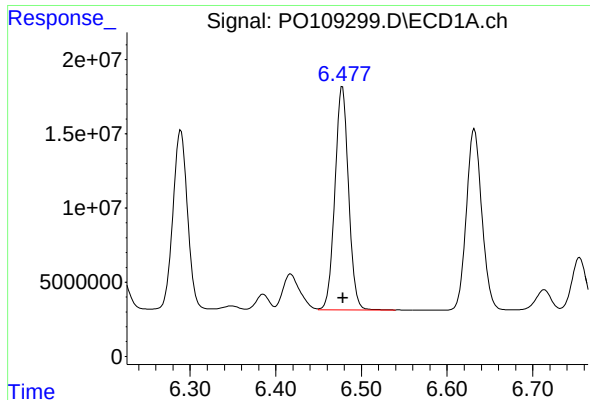
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 141989238
Conc: 372.52 ng/ml



#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.024 min
Response: 101247020
Conc: 401.70 ng/ml



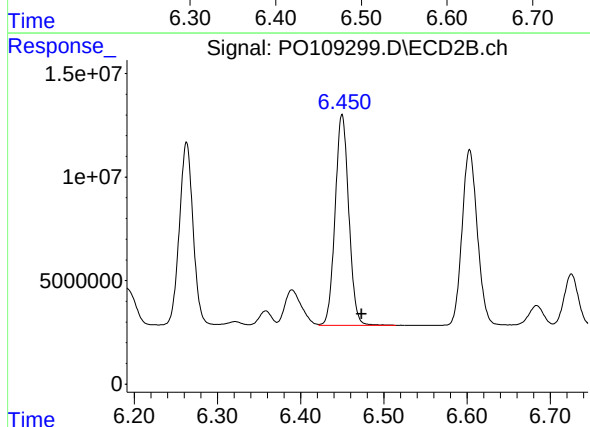
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 166314923
Conc: 354.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166366BS

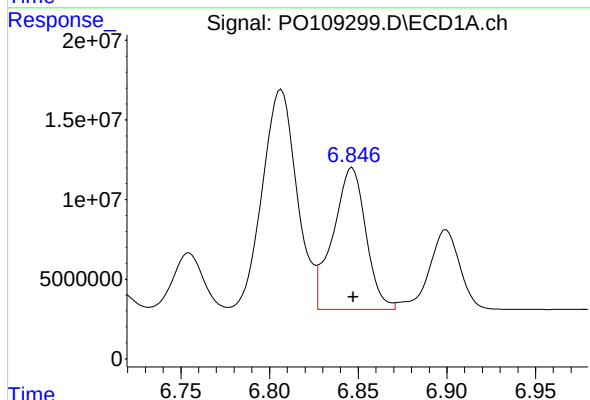
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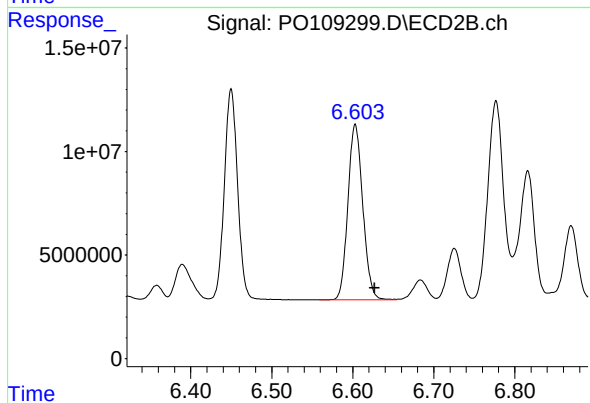
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 116372664
Conc: 386.87 ng/ml



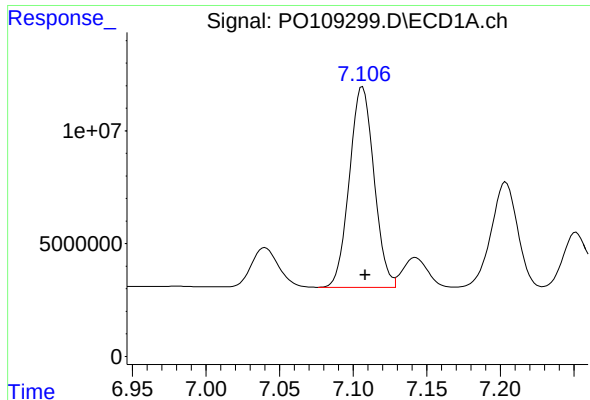
#33 AR-1260-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 114625463
Conc: 292.74 ng/ml



#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 108013210
Conc: 388.00 ng/ml



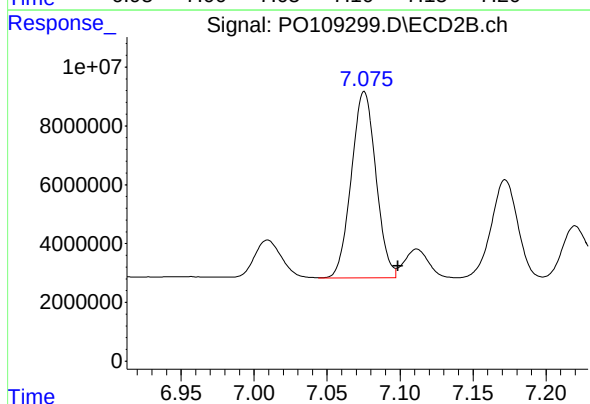
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 103453206
Conc: 289.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166366BS

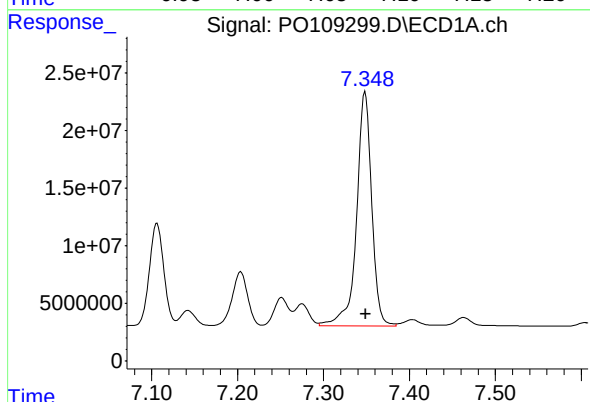
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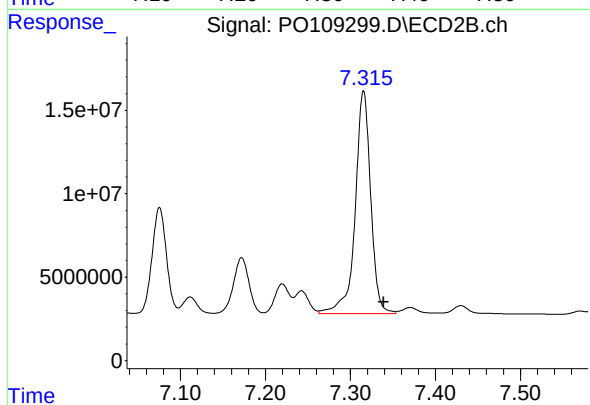
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.023 min
Response: 74312863
Conc: 329.33 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 249144505
Conc: 298.52 ng/ml



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 169458750
Conc: 338.46 ng/ml