

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031425\
 Data File : P0109902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 18:52
 Operator : YP/AJ
 Sample : Q1572-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 C0028

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:37:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.693	3.690	195.3E6	109.8E6	20.630	20.983
2)	SA Decachlor...	8.743	8.694	108.4E6	40633994	12.597m	12.761m
Target Compounds							
21)	L5 AR-1248-1	4.787	4.773	23778191	14304410	119.184	142.294
22)	L5 AR-1248-2	5.024	5.008	34483587	19096450	123.912	131.265
23)	L5 AR-1248-3	5.238	5.050	40423254	21933930	115.702	141.502
24)	L5 AR-1248-4	5.593	5.221	104.8E6	23067897	219.656	127.590 #
25)	L5 AR-1248-5	5.634	5.614	106.4E6	57771337	310.553	335.482
31)	L7 AR-1260-1	6.280	6.254	50623524	26179546	108.604m	110.500m
32)	L7 AR-1260-2	6.469	6.441	38465105	18848859	68.066	68.499m
33)	L7 AR-1260-3	6.835	6.594	21690534	15161988	45.601	59.442m#
34)	L7 AR-1260-4	7.095	7.065	26227204	11903336	60.767m	57.729m
35)	L7 AR-1260-5	7.338	7.306	34895853	17153502	35.111	38.308

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031425\
Data File : PO109902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 18:52
Operator : YP/AJ
Sample : Q1572-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

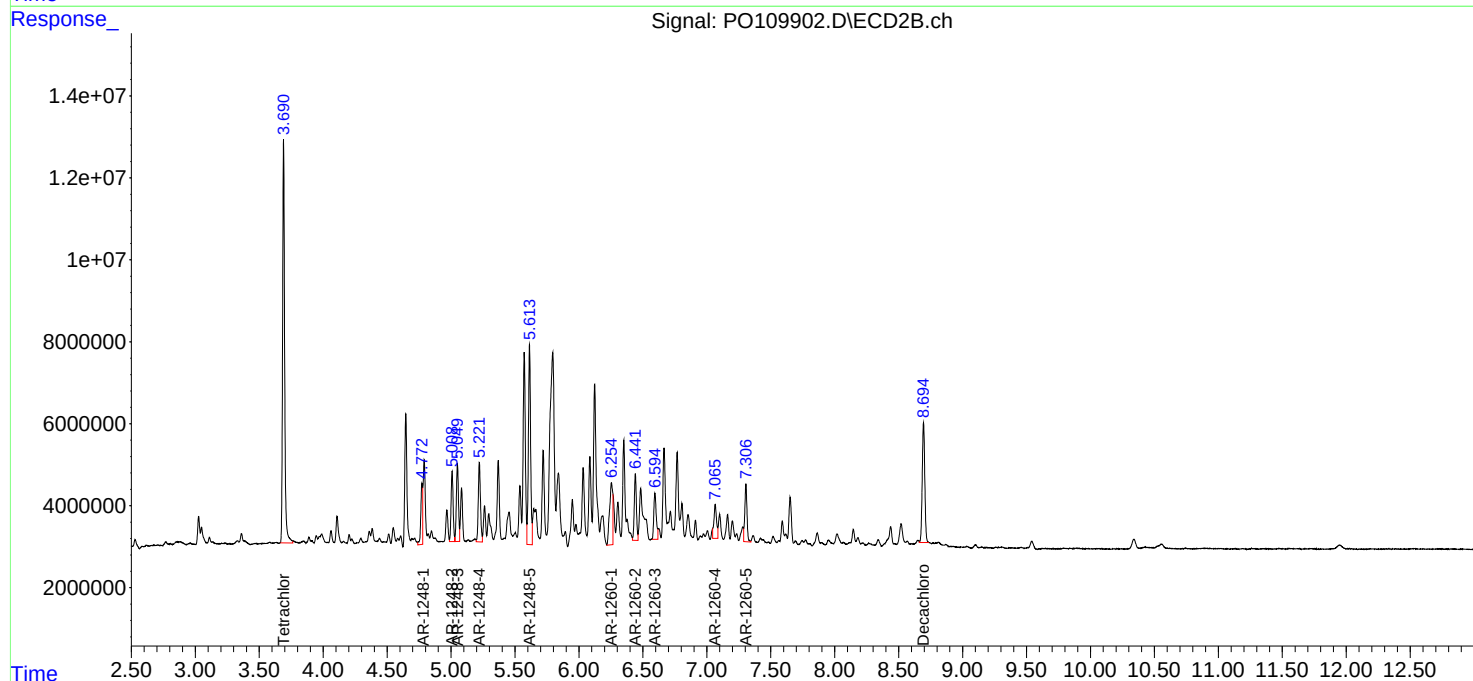
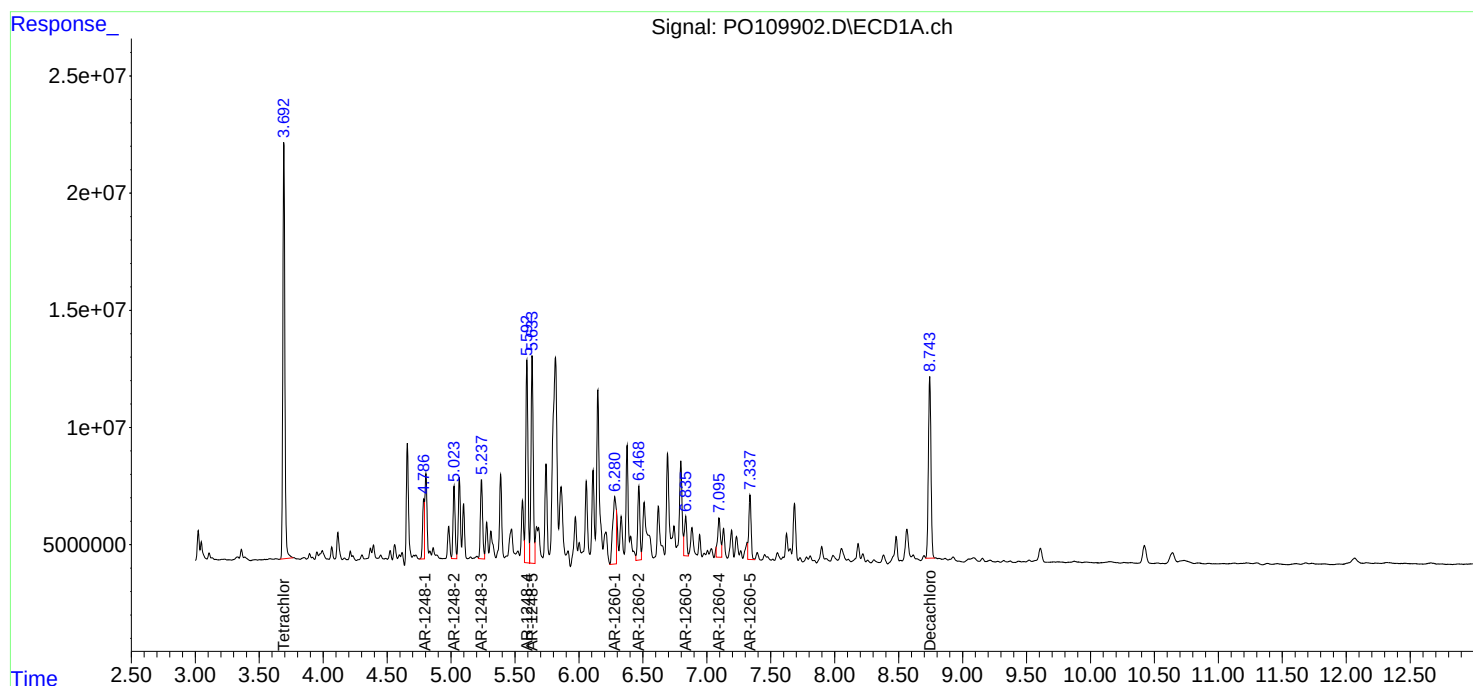
Instrument :
ECD_O
ClientSampleId :
COO28

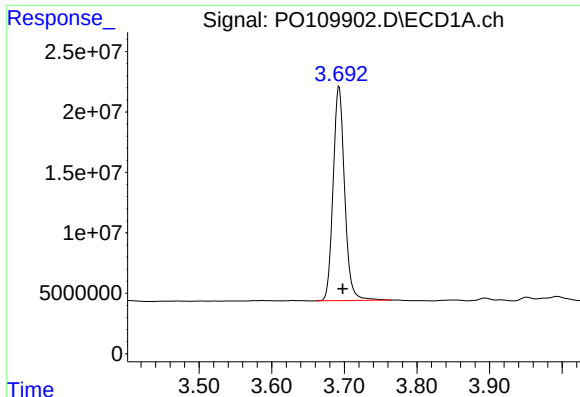
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:37:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





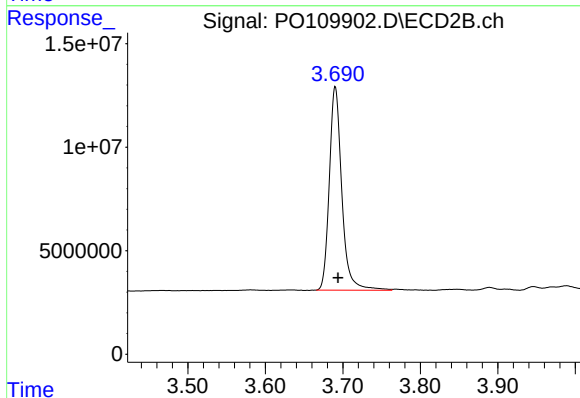
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 195267690
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0028

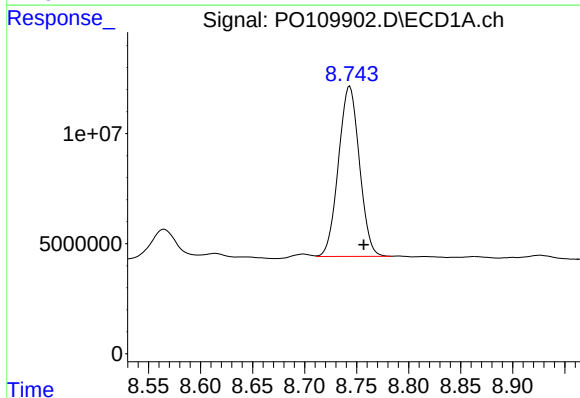
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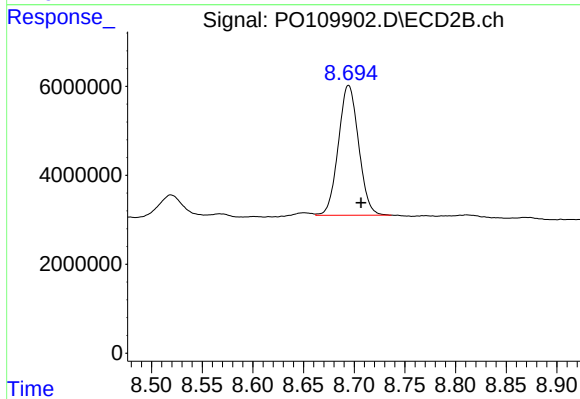
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 109829156
Conc: 20.98 ng/ml



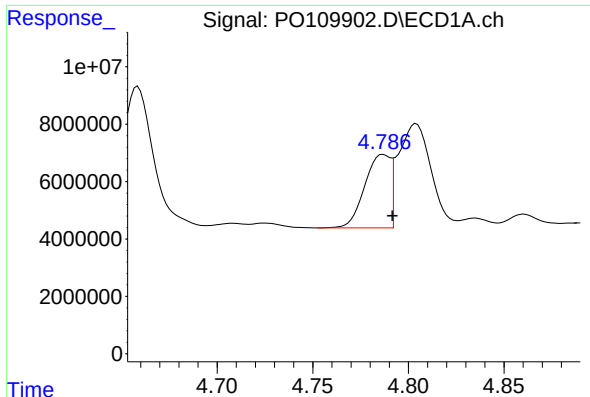
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.014 min
Response: 108360906
Conc: 12.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.013 min
Response: 40633994
Conc: 12.76 ng/ml m



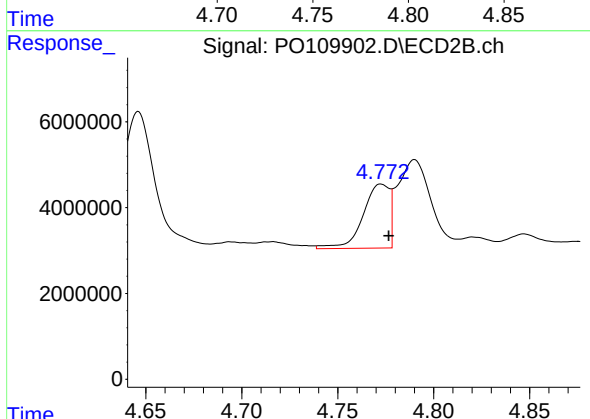
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 23778191
Conc: 119.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0028

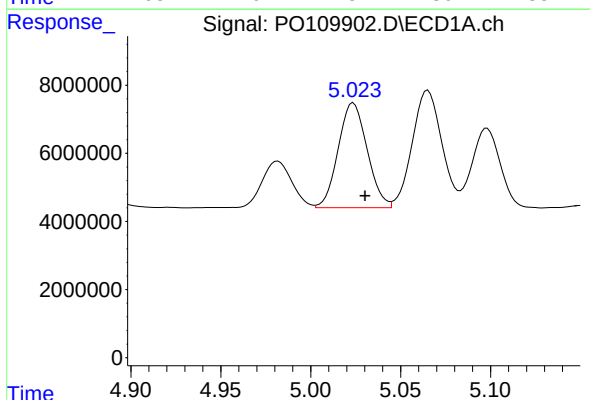
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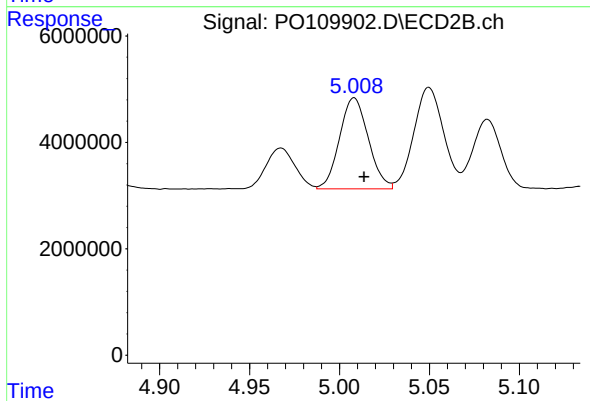
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 14304410
Conc: 142.29 ng/ml



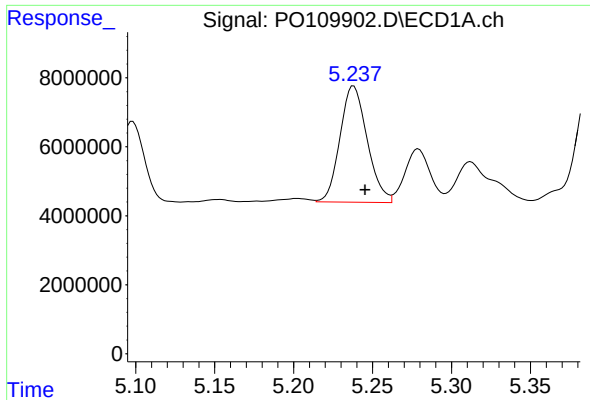
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 34483587
Conc: 123.91 ng/ml



#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 19096450
Conc: 131.27 ng/ml



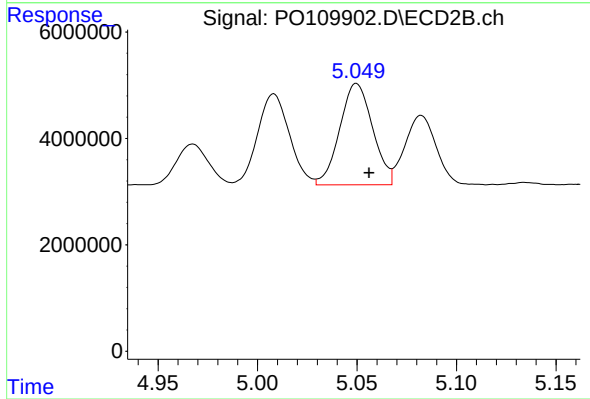
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 40423254
Conc: 115.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0028

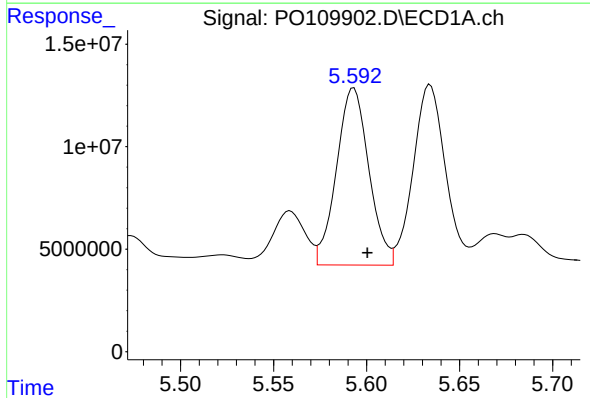
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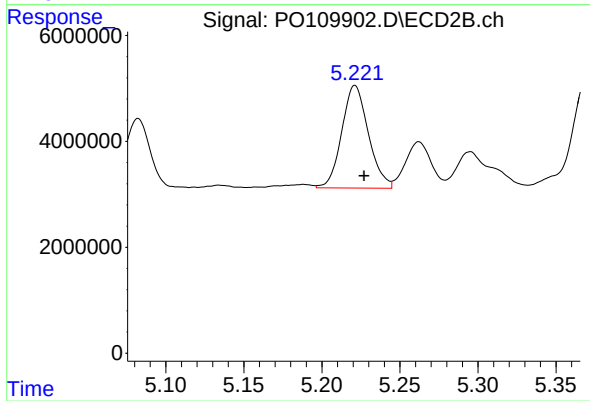
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 21933930
Conc: 141.50 ng/ml



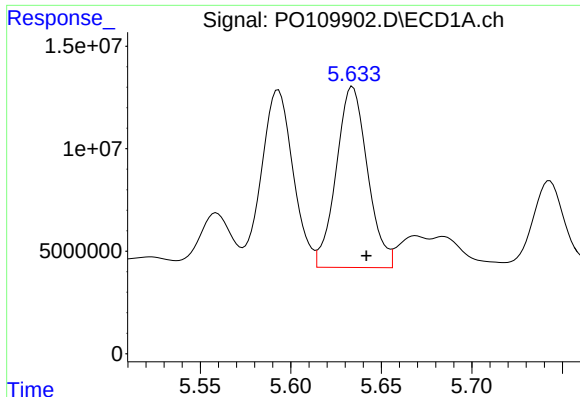
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 104796548
Conc: 219.66 ng/ml



#24 AR-1248-4

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 23067897
Conc: 127.59 ng/ml



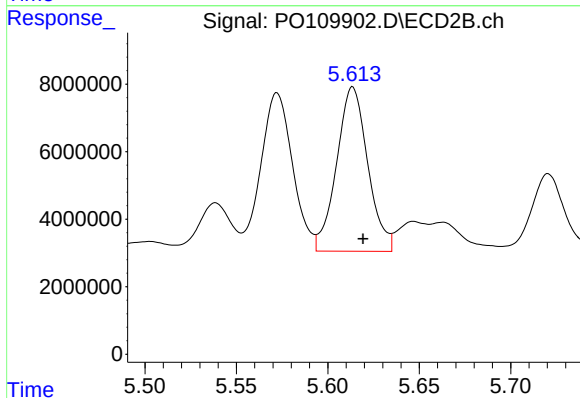
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 106367296
Conc: 310.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0028

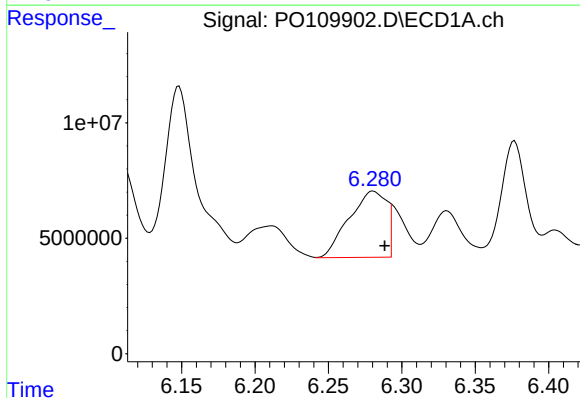
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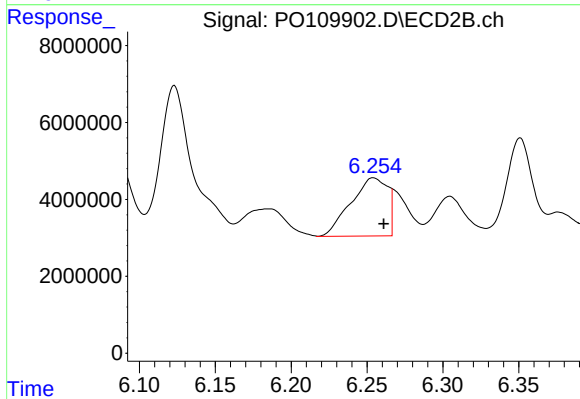
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 57771337
Conc: 335.48 ng/ml



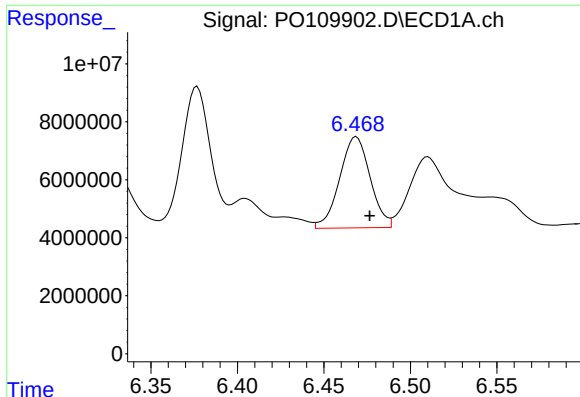
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 50623524
Conc: 108.60 ng/ml m



#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 26179546
Conc: 110.50 ng/ml m



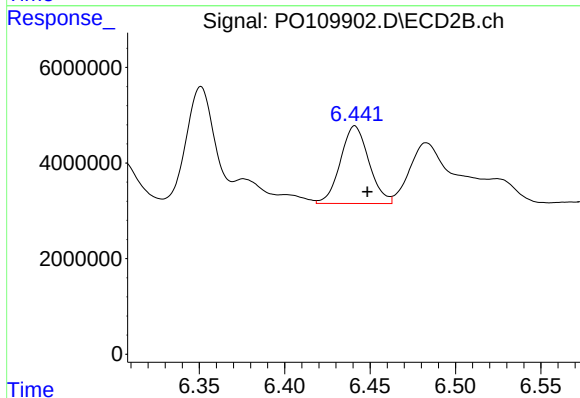
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 38465105
Conc: 68.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0028

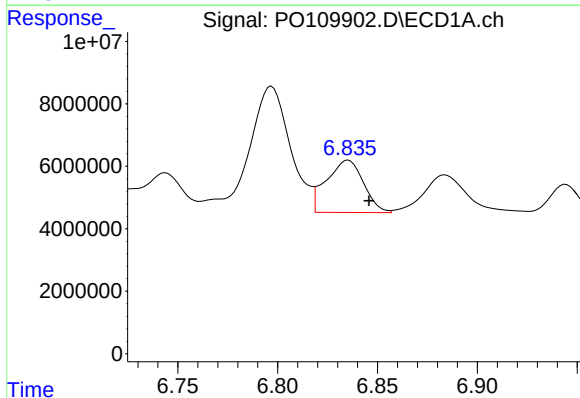
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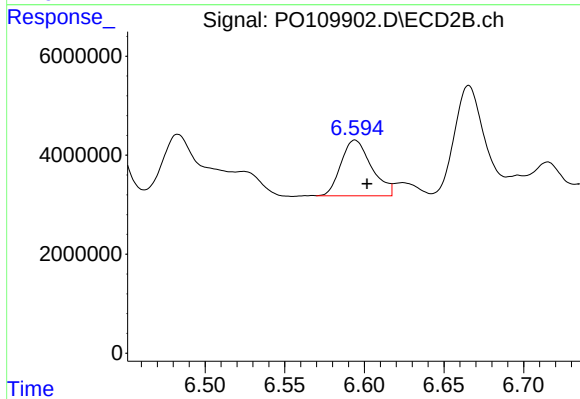
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 18848859
Conc: 68.50 ng/ml m



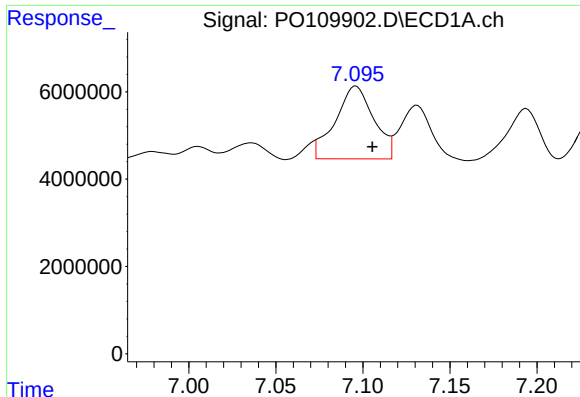
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 21690534
Conc: 45.60 ng/ml



#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 15161988
Conc: 59.44 ng/ml m



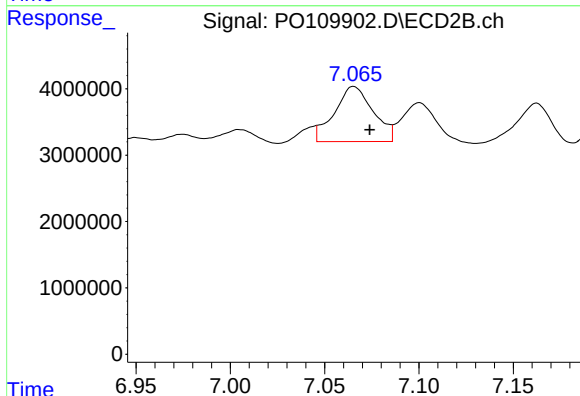
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 26227204
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0028

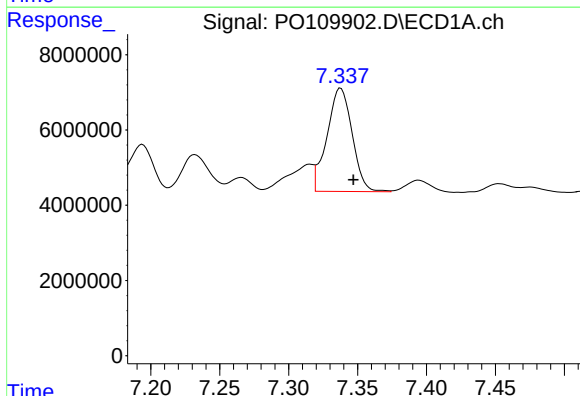
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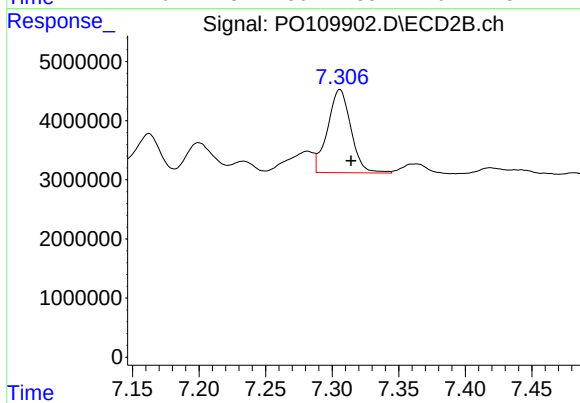
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 11903336
Conc: 57.73 ng/ml m



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 34895853
Conc: 35.11 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 17153502
Conc: 38.31 ng/ml