

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042925\
 Data File : P0110855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 12:11
 Operator : YP/AJ
 Sample : Q1860-34DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS028-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:24:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.683	10401350	5144963	1.189m	1.031m
2)	SA Decachlor...	8.721	8.672	32800140	8349044	4.155	4.337
Target Compounds							
21)	L5 AR-1248-1	4.775	4.761	36762052	18989135	172.725	164.934
22)	L5 AR-1248-2	5.013	4.998	73496611	39511549	248.362	242.577
23)	L5 AR-1248-3	5.228	5.039	88243196	38395625	238.520	218.335
24)	L5 AR-1248-4	5.582	5.210	170.9E6	46788836	328.722	229.719m#
25)	L5 AR-1248-5	5.624	5.602	95369442	48956145	258.156	248.010
26)	L6 AR-1254-1	5.582	5.561	170.9E6	87693141	306.360	290.857
27)	L6 AR-1254-2	5.731	5.709	120.8E6	62182379	248.801	234.929
28)	L6 AR-1254-3	6.136	6.110	250.6E6	124.0E6	319.977	307.265
29)	L6 AR-1254-4	6.366	6.338	90266040	41388254	185.121	180.174
30)	L6 AR-1254-5	6.784	6.754	437.3E6	197.2E6	623.899	593.361
31)	L7 AR-1260-1	6.267	6.241	170.1E6	81455336	359.999	331.168
32)	L7 AR-1260-2	6.457	6.428	185.9E6	79292909	316.996	271.783
33)	L7 AR-1260-3	6.823	6.580	108.4E6	71744767	219.979	264.854
34)	L7 AR-1260-4	7.084	7.051	89357978	39490831	210.540	196.824
35)	L7 AR-1260-5	7.326	7.293	229.0E6	95491322	219.450	208.107

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042925\
Data File : PO110855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 12:11
Operator : YP/AJ
Sample : Q1860-34DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

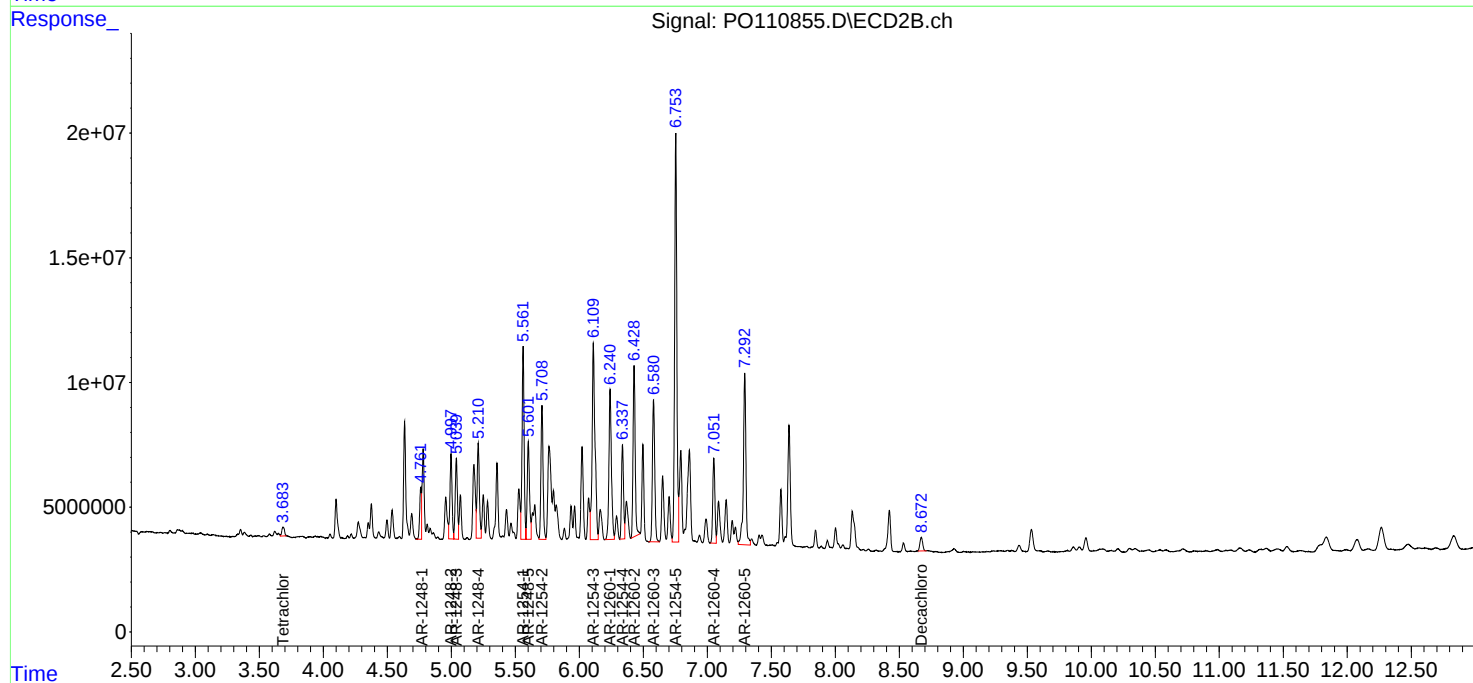
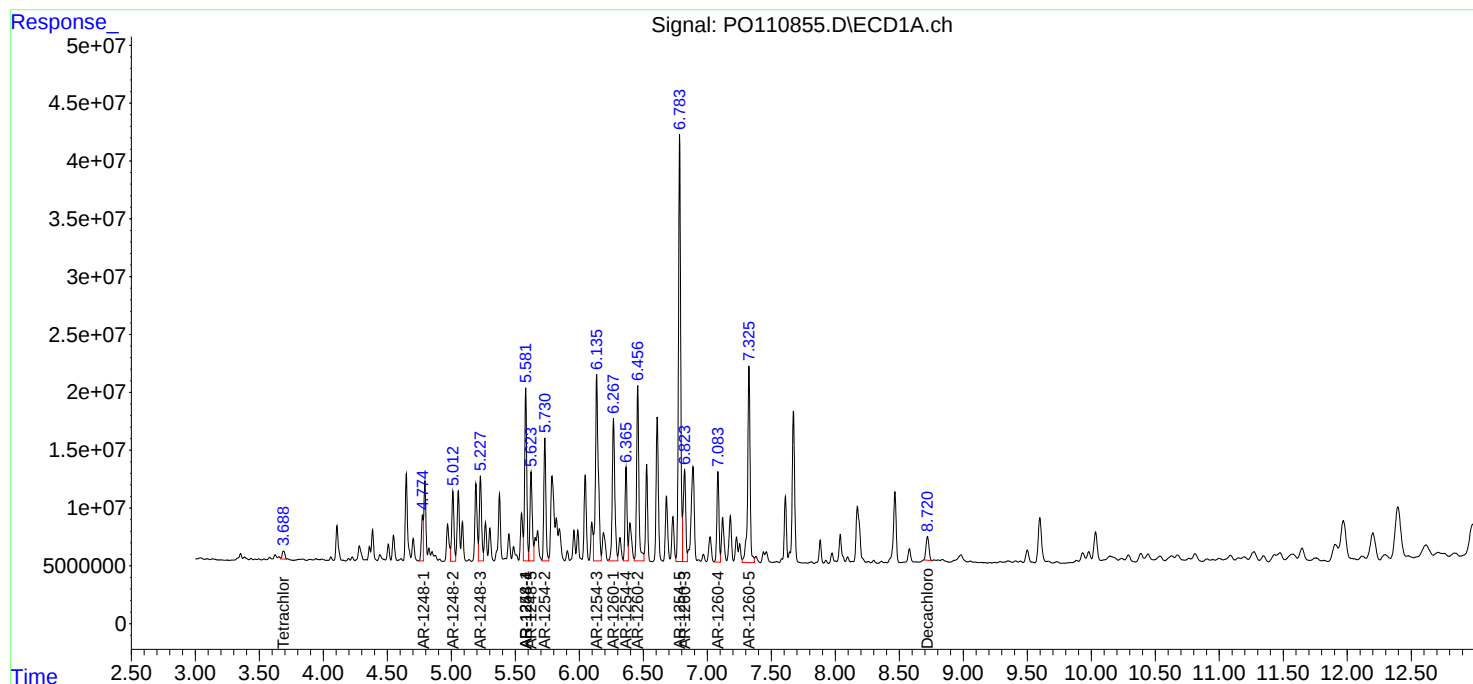
Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

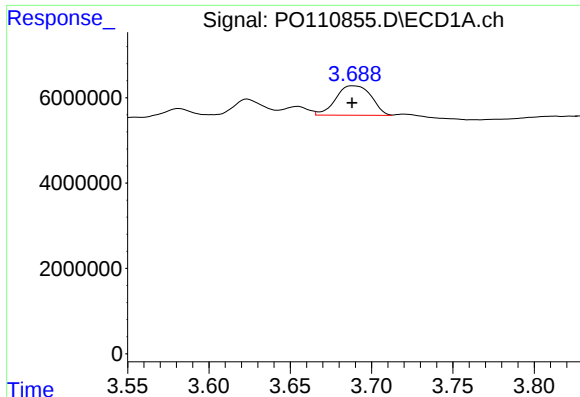
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Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:24:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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





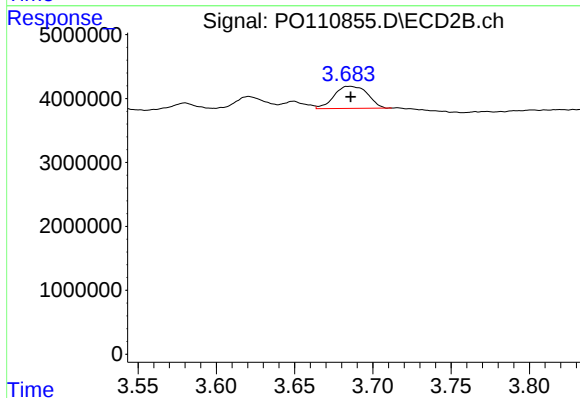
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 10401350
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

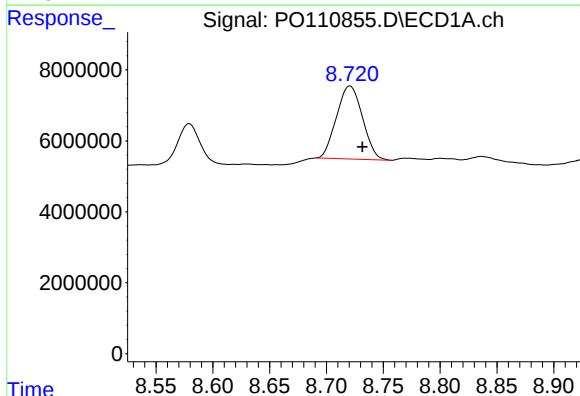
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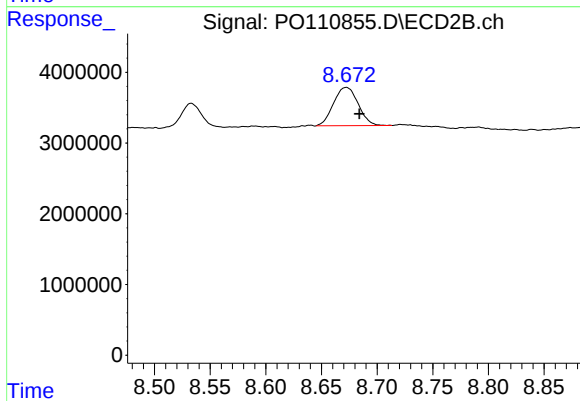
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 5144963
Conc: 1.03 ng/ml m



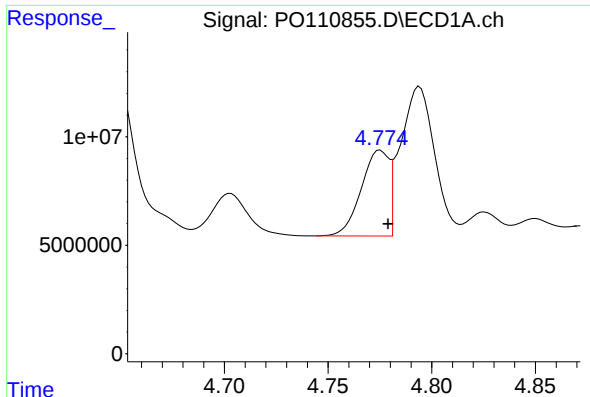
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 32800140
Conc: 4.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 8349044
Conc: 4.34 ng/ml



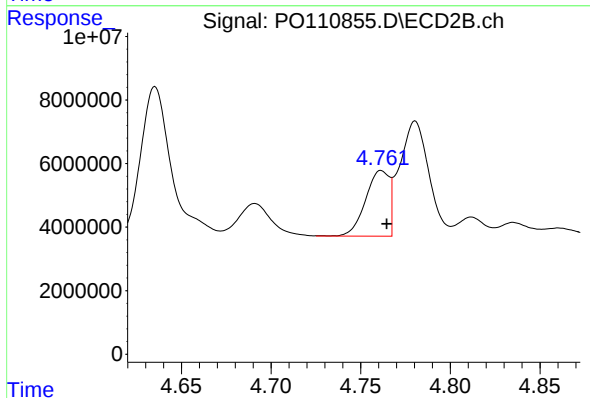
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 36762052
Conc: 172.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

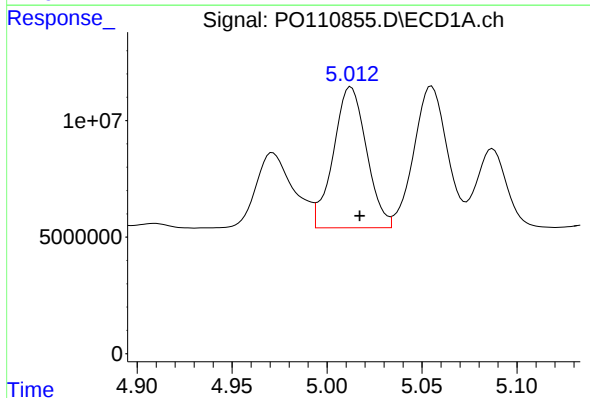
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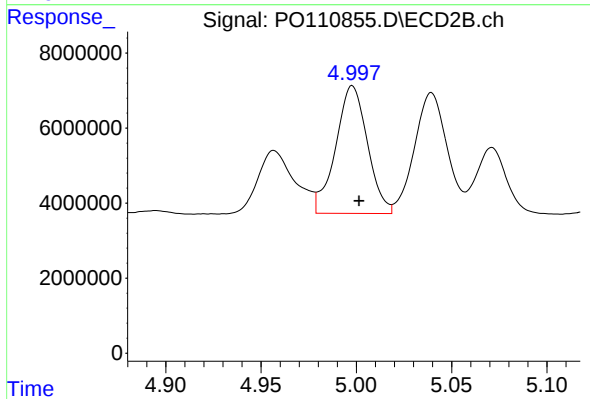
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 18989135
Conc: 164.93 ng/ml



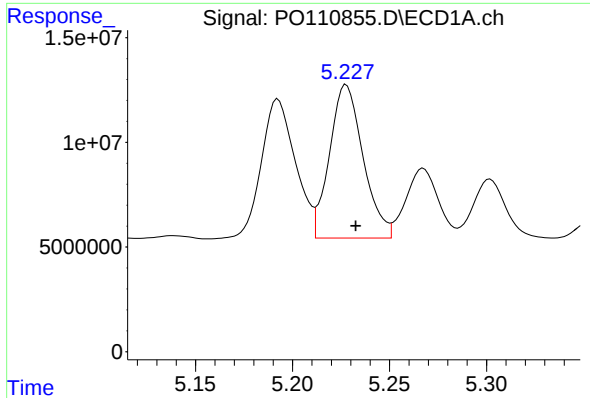
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 73496611
Conc: 248.36 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 39511549
Conc: 242.58 ng/ml



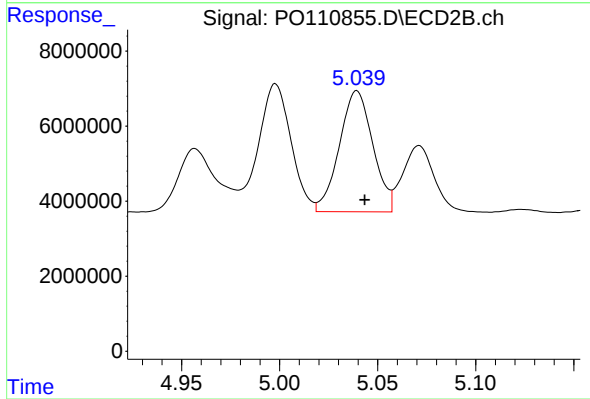
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 88243196
Conc: 238.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

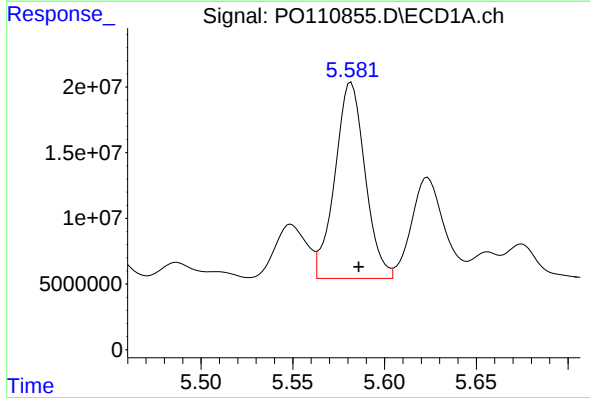
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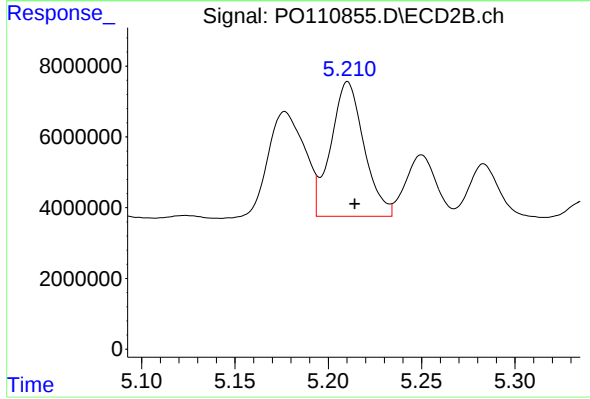
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 38395625
Conc: 218.34 ng/ml



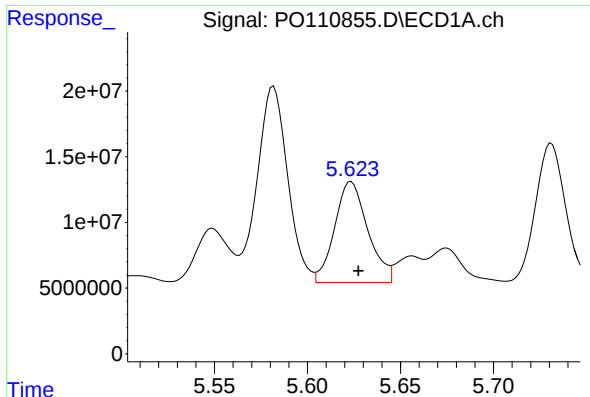
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 170945355
Conc: 328.72 ng/ml



#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 46788836
Conc: 229.72 ng/ml m



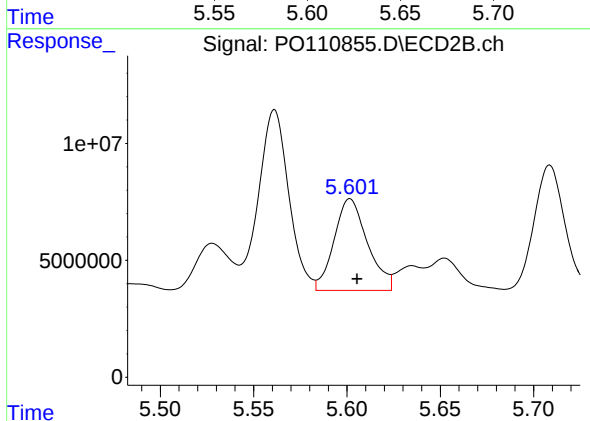
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 95369442
Conc: 258.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

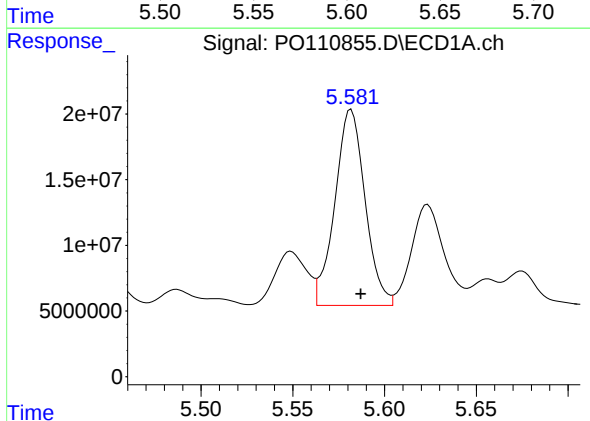
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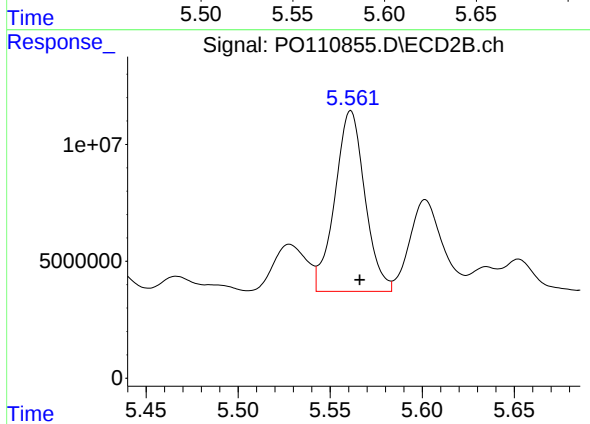
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 48956145
Conc: 248.01 ng/ml



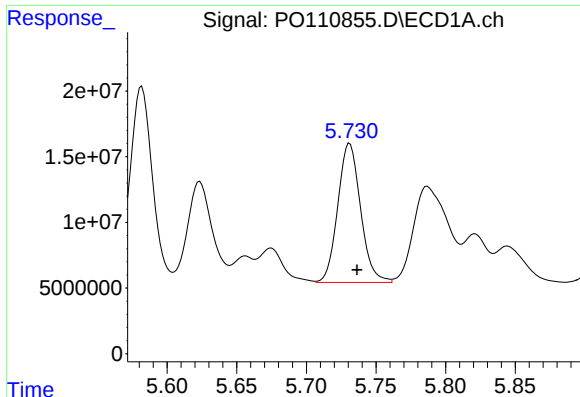
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 170945355
Conc: 306.36 ng/ml



#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 87693141
Conc: 290.86 ng/ml



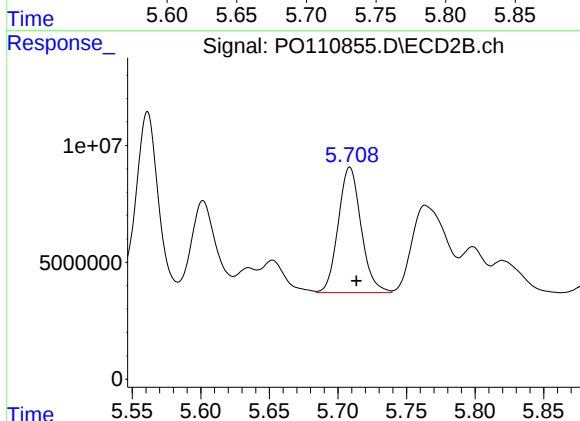
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 120843234
Conc: 248.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

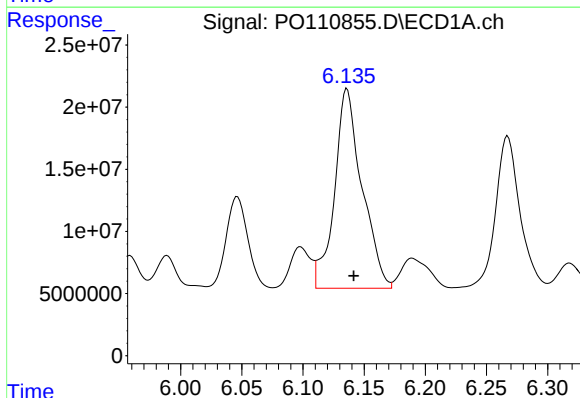
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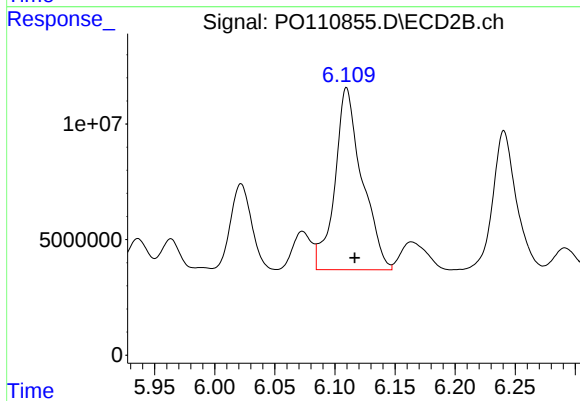
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 62182379
Conc: 234.93 ng/ml



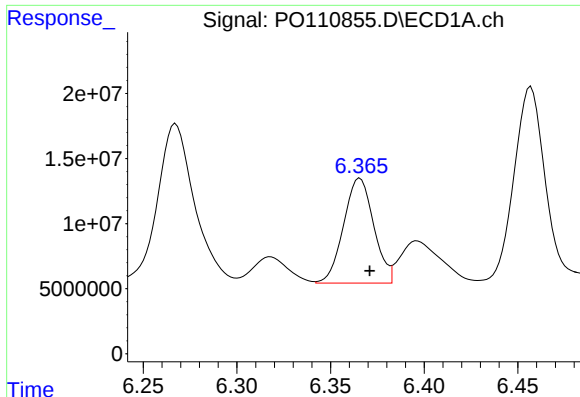
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 250612939
Conc: 319.98 ng/ml



#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 123955498
Conc: 307.26 ng/ml



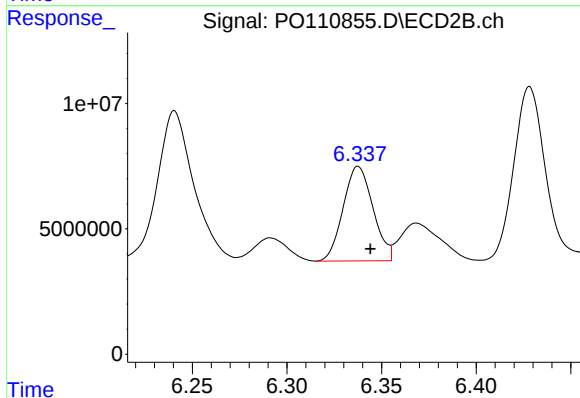
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 90266040
Conc: 185.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

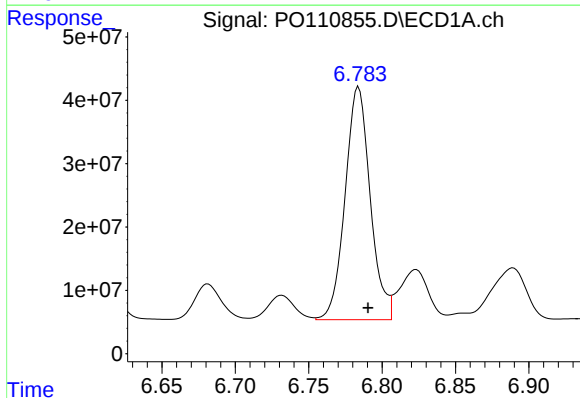
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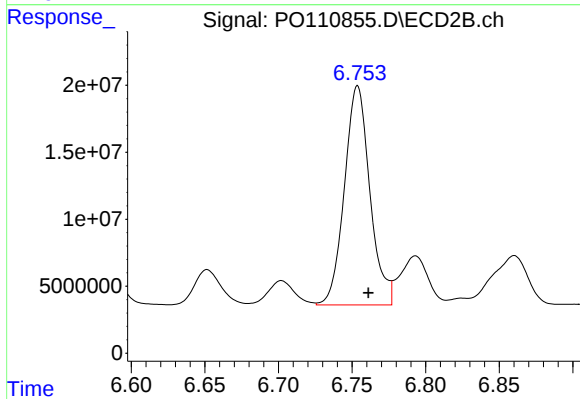
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 41388254
Conc: 180.17 ng/ml



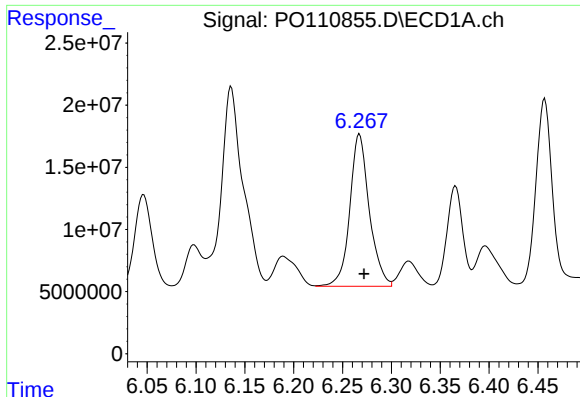
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 437290765
Conc: 623.90 ng/ml



#30 AR-1254-5

R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 197168969
Conc: 593.36 ng/ml



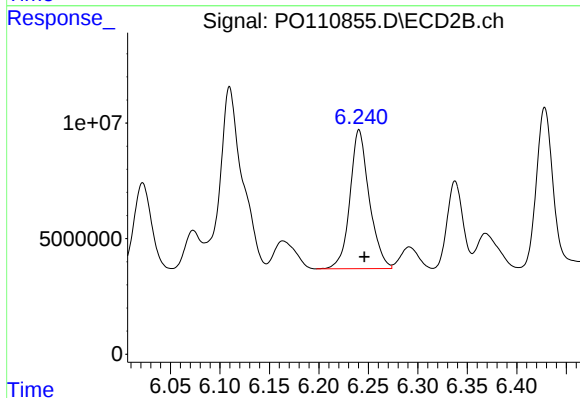
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 170079820
Conc: 360.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

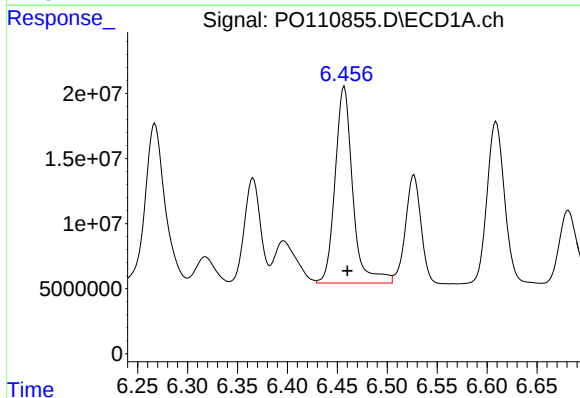
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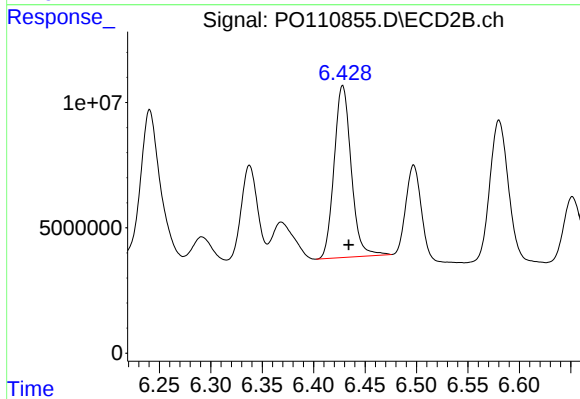
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 81455336
Conc: 331.17 ng/ml



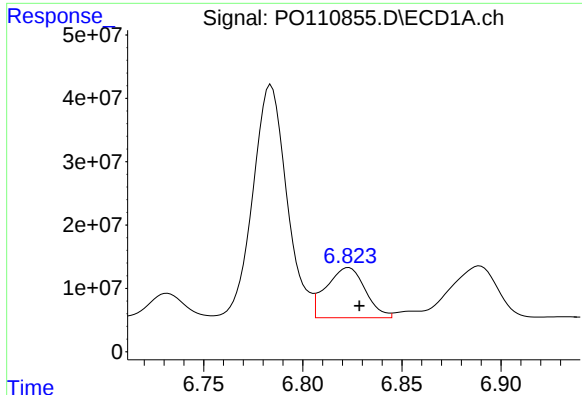
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 185894025
Conc: 317.00 ng/ml



#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 79292909
Conc: 271.78 ng/ml



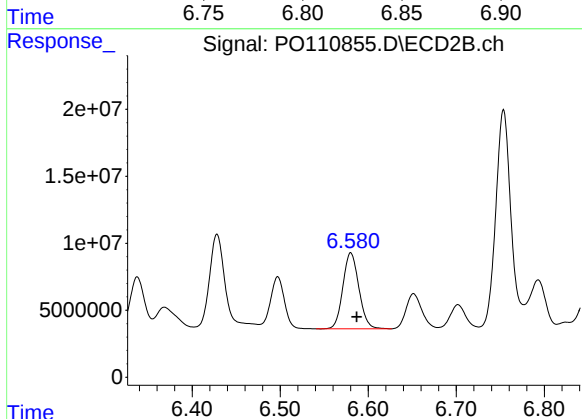
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 108421731
Conc: 219.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

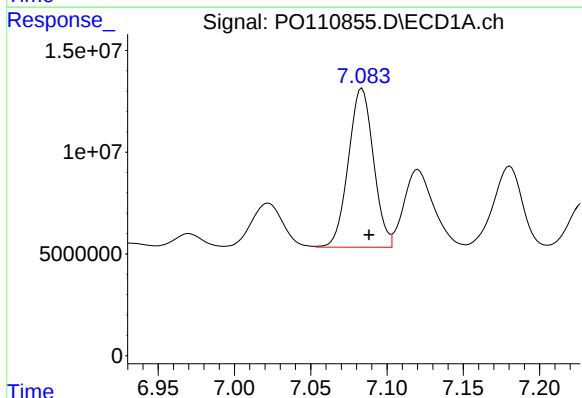
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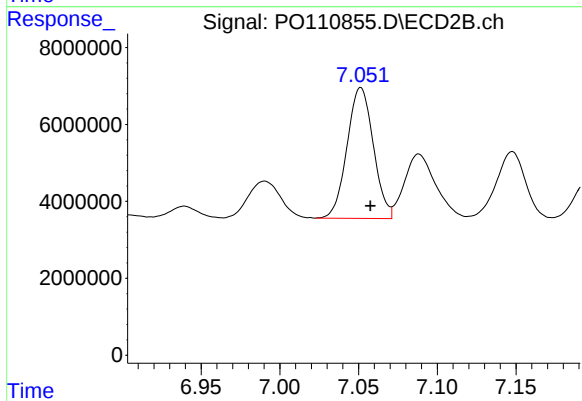
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 71744767
Conc: 264.85 ng/ml



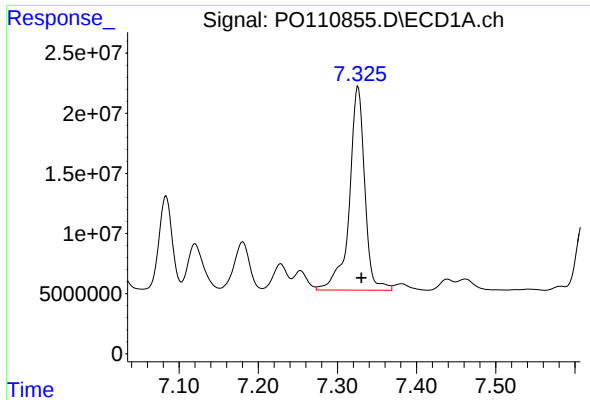
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 89357978
Conc: 210.54 ng/ml



#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 39490831
Conc: 196.82 ng/ml



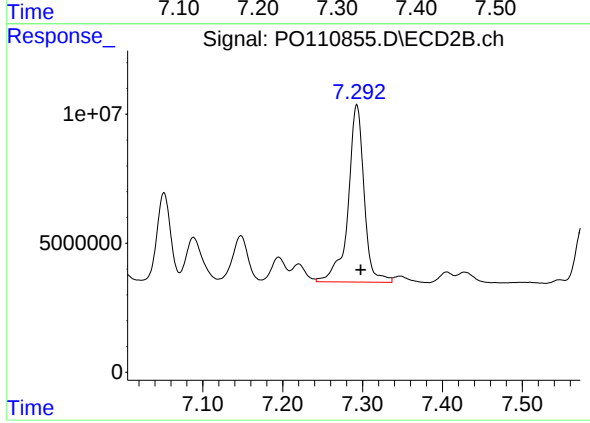
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 228989730
Conc: 219.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 95491322
Conc: 208.11 ng/ml