

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070825\
 Data File : P0112091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 15:02
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:21:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 15:05:13 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...	3.674	3.666	254.6E6	166.5E6	24.239	24.620m
2)	SA Decachlor...	8.704	8.650	182.1E6	46559399	25.379	26.170m
Target Compounds							
3)	L1 AR-1016-1	4.762	4.743	87952907	58858758	246.959	258.385
4)	L1 AR-1016-2	4.780	4.762	131.2E6	86217779	251.058	255.039
5)	L1 AR-1016-3	4.838	4.937	85456999	43830930	256.116	251.057
6)	L1 AR-1016-4	4.957	4.979	66370456	35386243	249.234	257.115
7)	L1 AR-1016-5	5.214	5.192	71497345	44870816	255.385	251.028
31)	L7 AR-1260-1	6.251	6.221	131.2E6	79739924	253.320m	276.656
32)	L7 AR-1260-2	6.441	6.409	185.2E6	91585006	246.068m	263.404
33)	L7 AR-1260-3	6.807	6.561	161.9E6	73700907	238.590m	254.910m
34)	L7 AR-1260-4	7.066	7.031	115.3E6	54771859	256.248m	271.502
35)	L7 AR-1260-5	7.309	7.272	324.7E6	120.8E6	242.889m	264.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070825\
Data File : PO112091.D
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Acq On : 08 Jul 2025 15:02
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

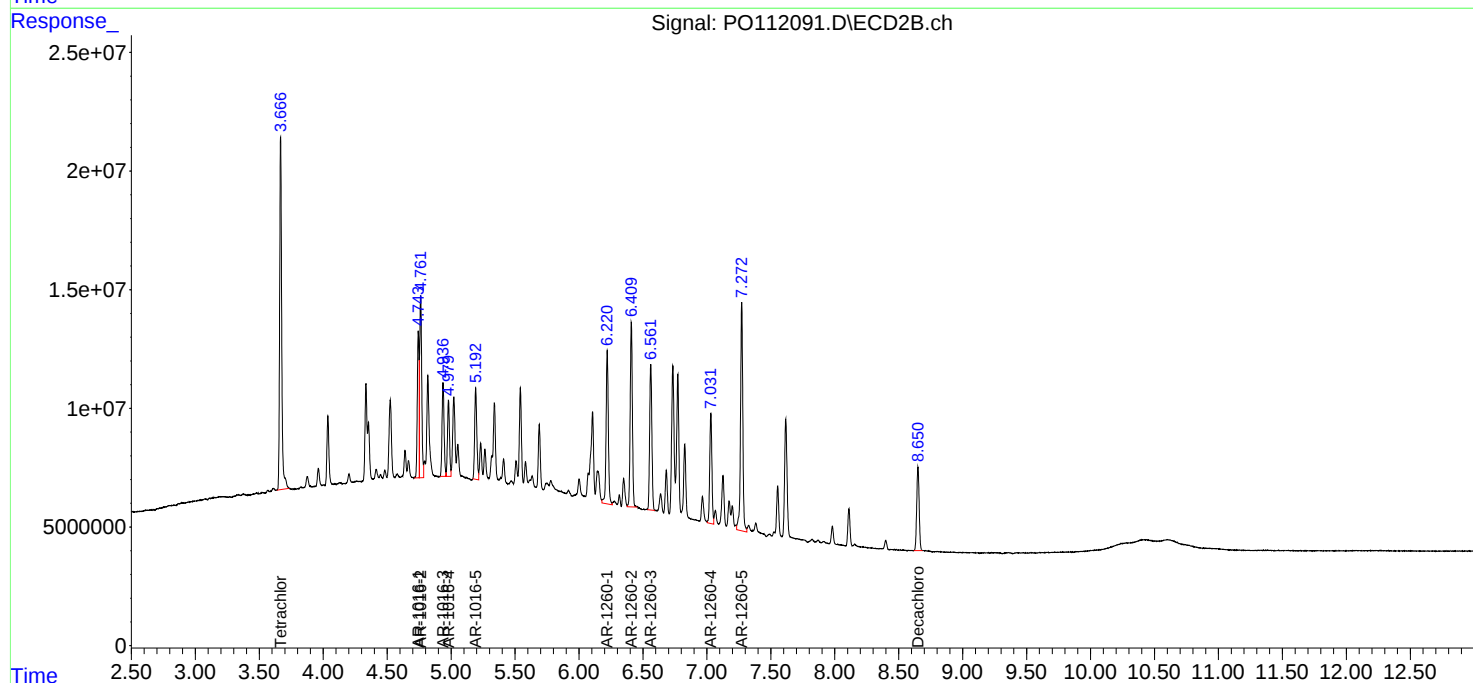
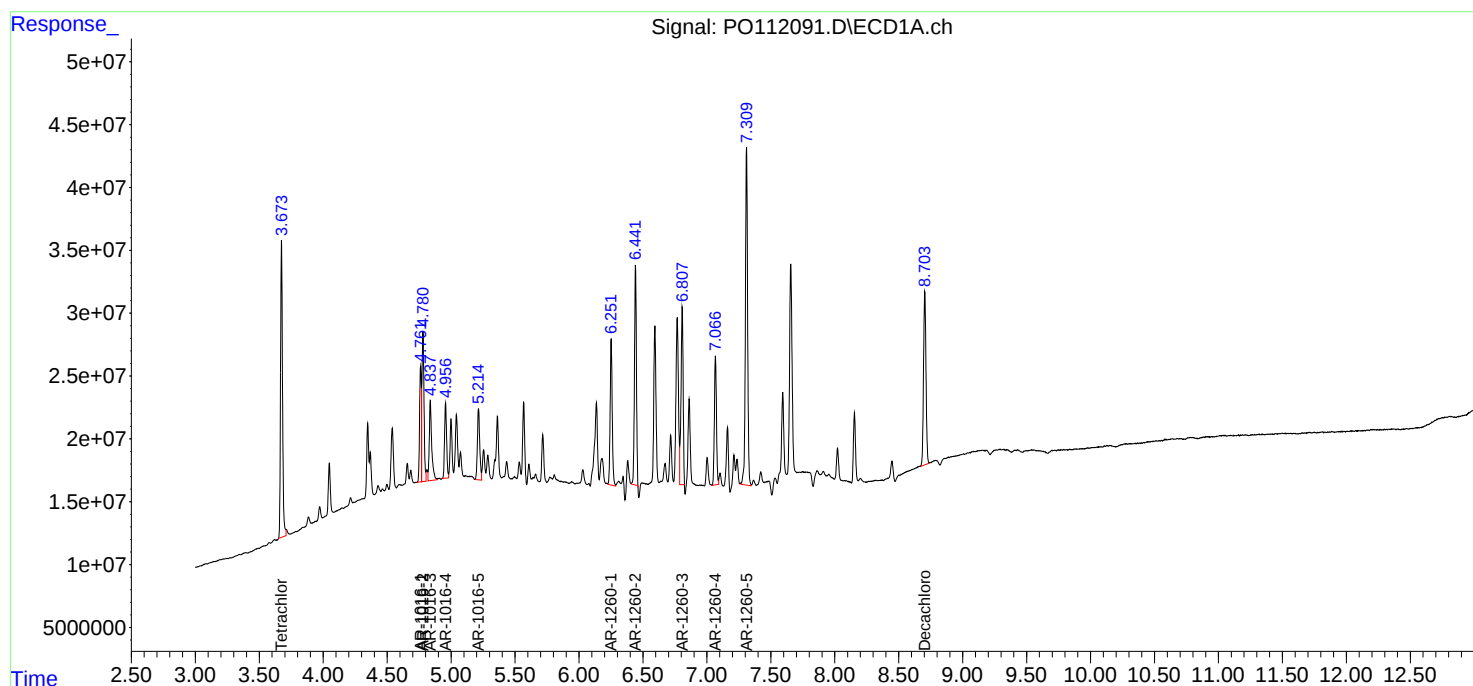
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

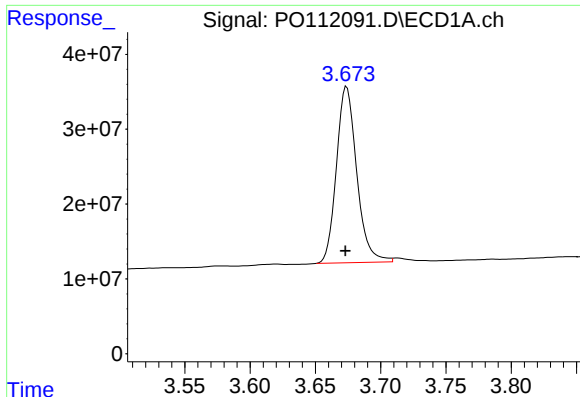
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Integration File signal 1: autoint1.e
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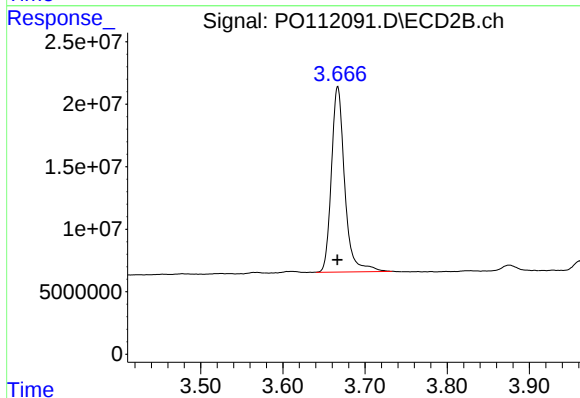
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 254587950
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

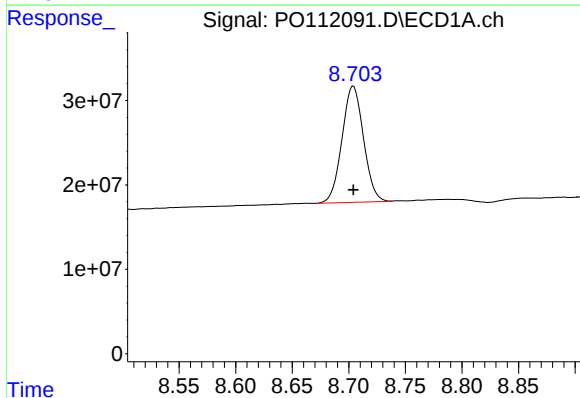
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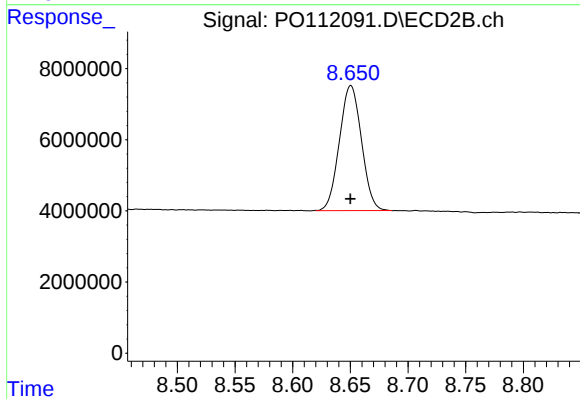
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 166509133
Conc: 24.62 ng/ml m



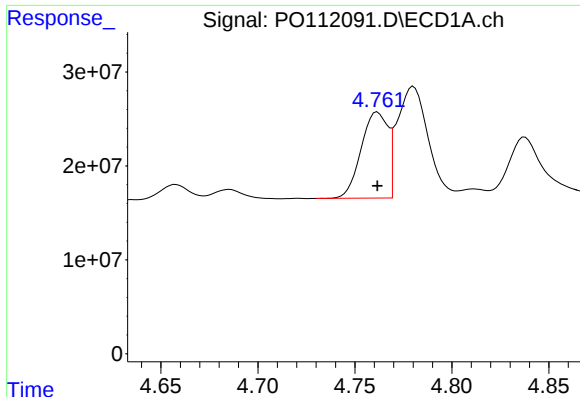
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 182135512
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 46559399
Conc: 26.17 ng/ml m



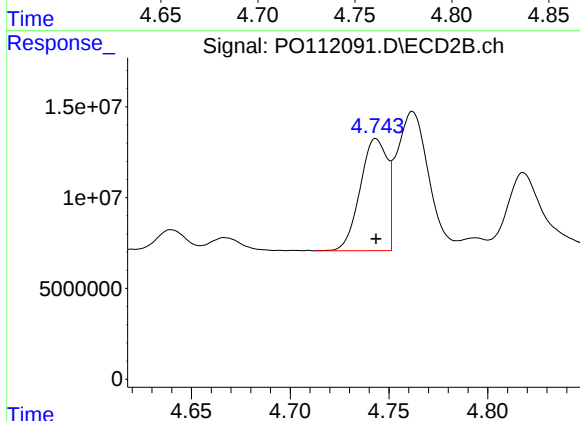
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 87952907
Conc: 246.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

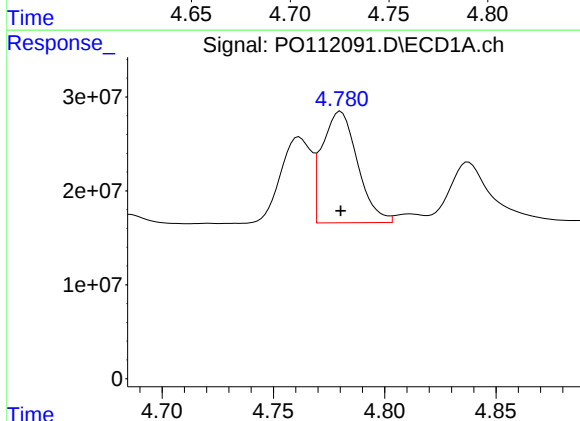
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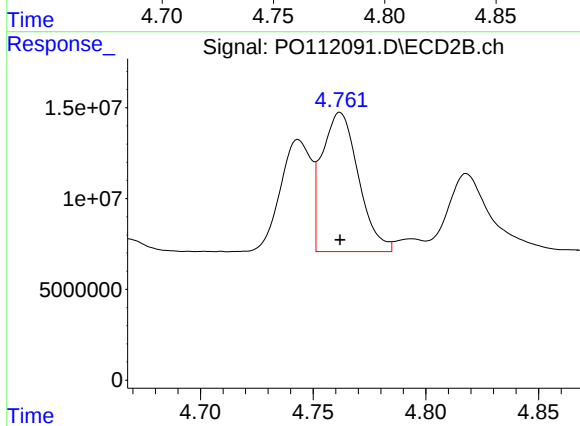
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 58858758
Conc: 258.39 ng/ml



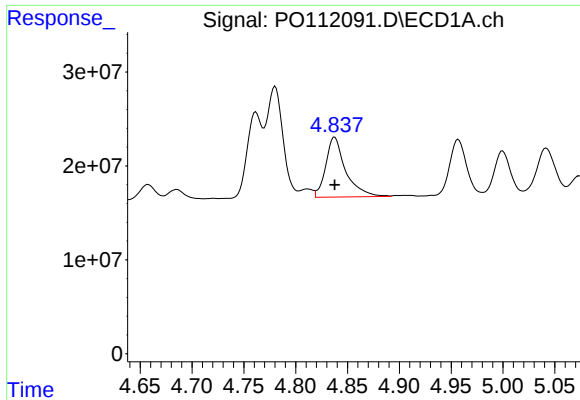
#4 AR-1016-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 131218582
Conc: 251.06 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 86217779
Conc: 255.04 ng/ml



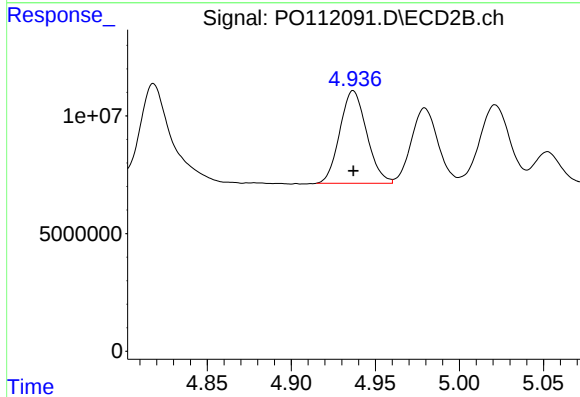
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 85456999
Conc: 256.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

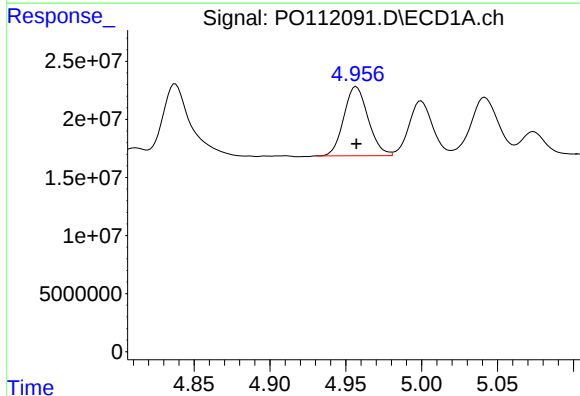
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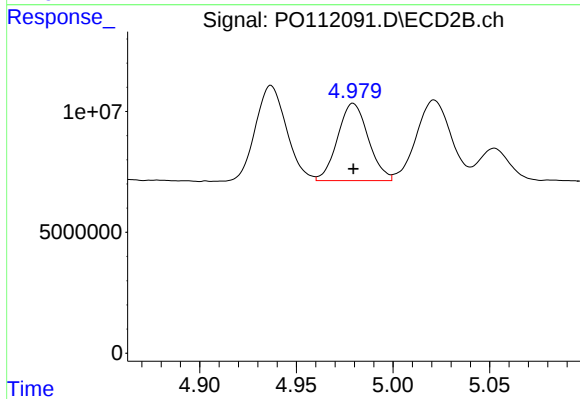
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 43830930
Conc: 251.06 ng/ml



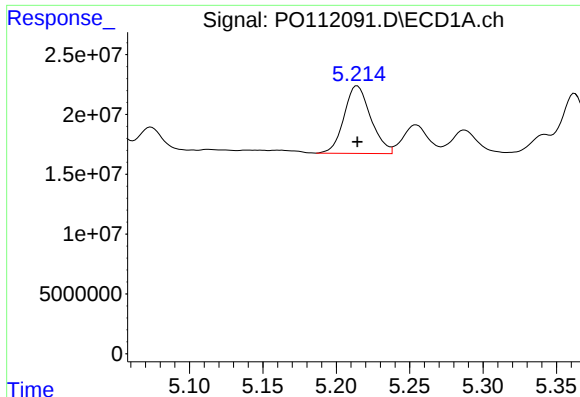
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 66370456
Conc: 249.23 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 35386243
Conc: 257.11 ng/ml



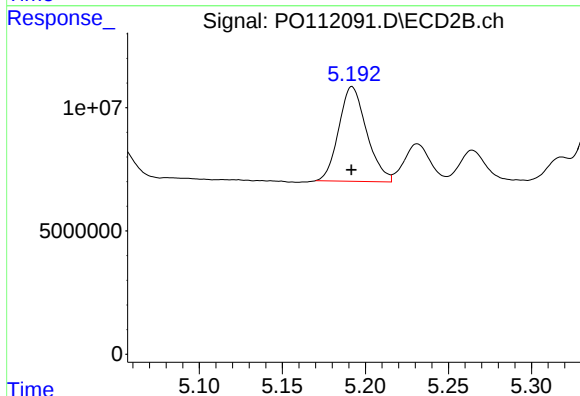
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 71497345
Conc: 255.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

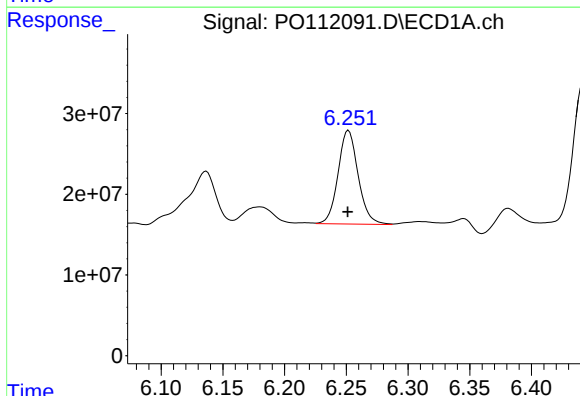
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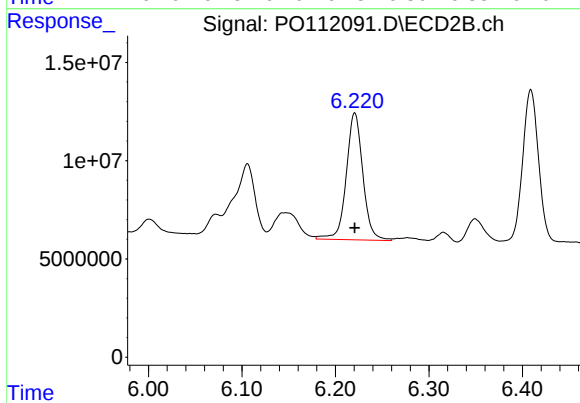
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 44870816
Conc: 251.03 ng/ml



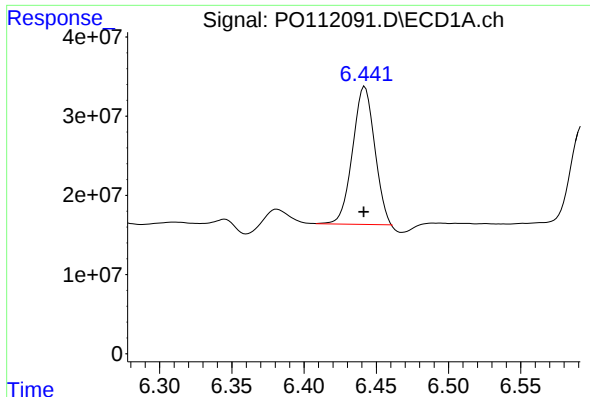
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 131230582
Conc: 253.32 ng/ml m



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 79739924
Conc: 276.66 ng/ml



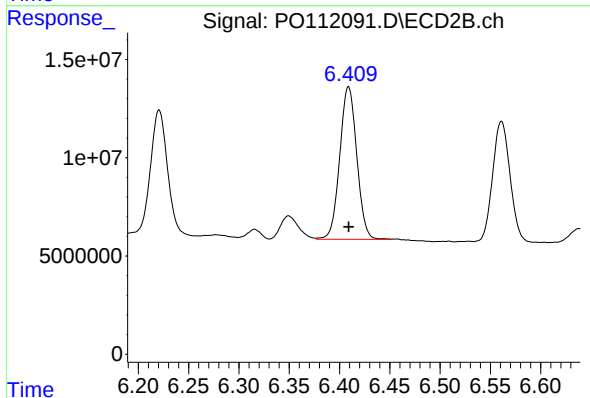
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 185229581
Conc: 246.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

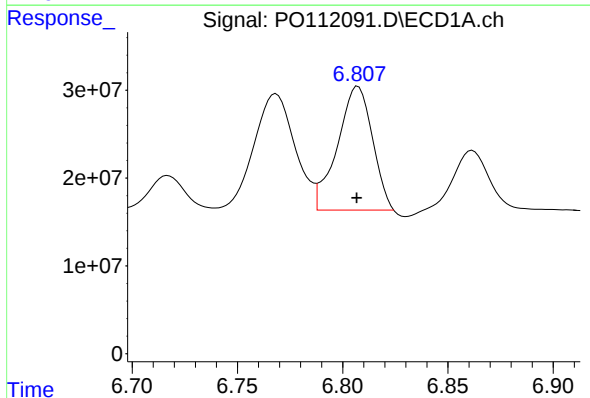
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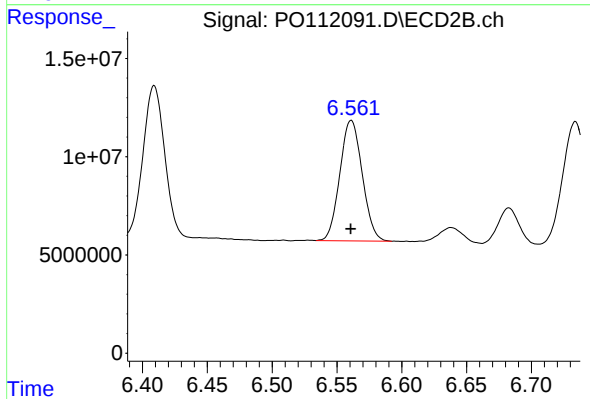
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 91585006
Conc: 263.40 ng/ml



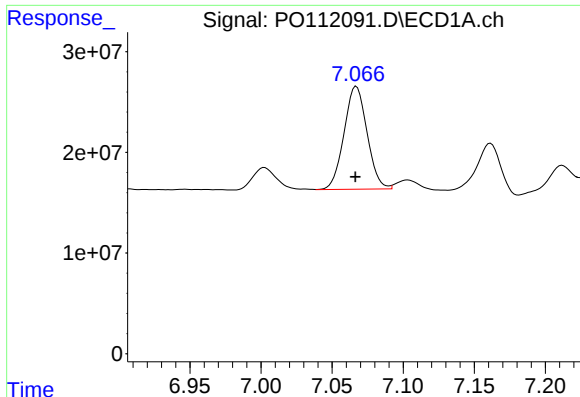
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 161896109
Conc: 238.59 ng/ml m



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 73700907
Conc: 254.91 ng/ml m



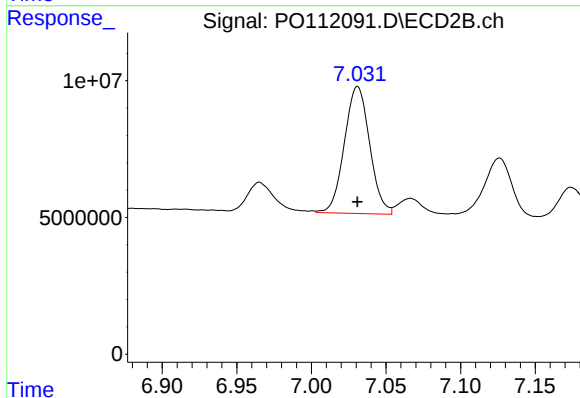
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 115279593
Conc: 256.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

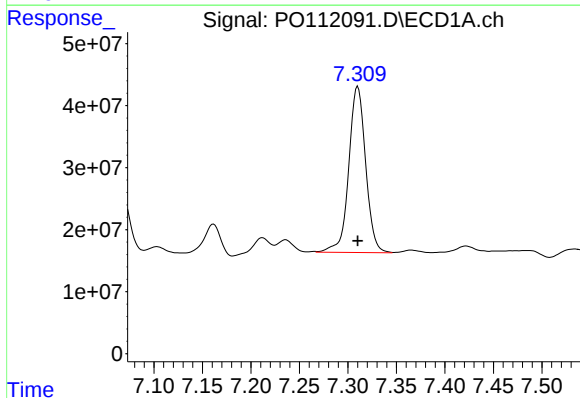
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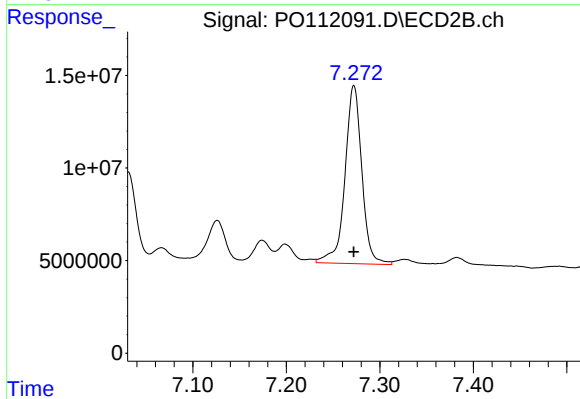
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 54771859
Conc: 271.50 ng/ml



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 324723025
Conc: 242.89 ng/ml m



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 120812819
Conc: 264.49 ng/ml