

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 17:53
 Operator : YP/AJ
 Sample : PB169905BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169905BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:12:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.648	108.0E6	62263409	12.250	11.658
2) SA Decachlor...	8.663	8.607	85468216	27774544	12.775	13.304
Target Compounds						
3) L1 AR-1016-1	4.740	4.718	113.6E6	63617069	374.140	349.081
4) L1 AR-1016-2	4.758	4.736	171.1E6	96375059	376.081	348.119
5) L1 AR-1016-3	4.814	4.910	114.6E6	49554699	383.110	331.817m
6) L1 AR-1016-4	4.933	4.953	95165134	32075740	395.897m	265.727m#
7) L1 AR-1016-5	5.190	5.165	80277225	50911418	334.348m	339.260m
31) L7 AR-1260-1	6.223	6.190	194.4E6	87556634	396.552m	348.429m
32) L7 AR-1260-2	6.413	6.378	295.7E6	120.2E6	386.141m	363.556m
33) L7 AR-1260-3	6.779	6.529	221.1E6	91195693	328.589	325.284m
34) L7 AR-1260-4	7.037	6.998	166.9E6	56354800	385.704	294.725
35) L7 AR-1260-5	7.281	7.240	454.7E6	123.7E6	401.433	290.624 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 17:53
Operator : YP/AJ
Sample : PB169905BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

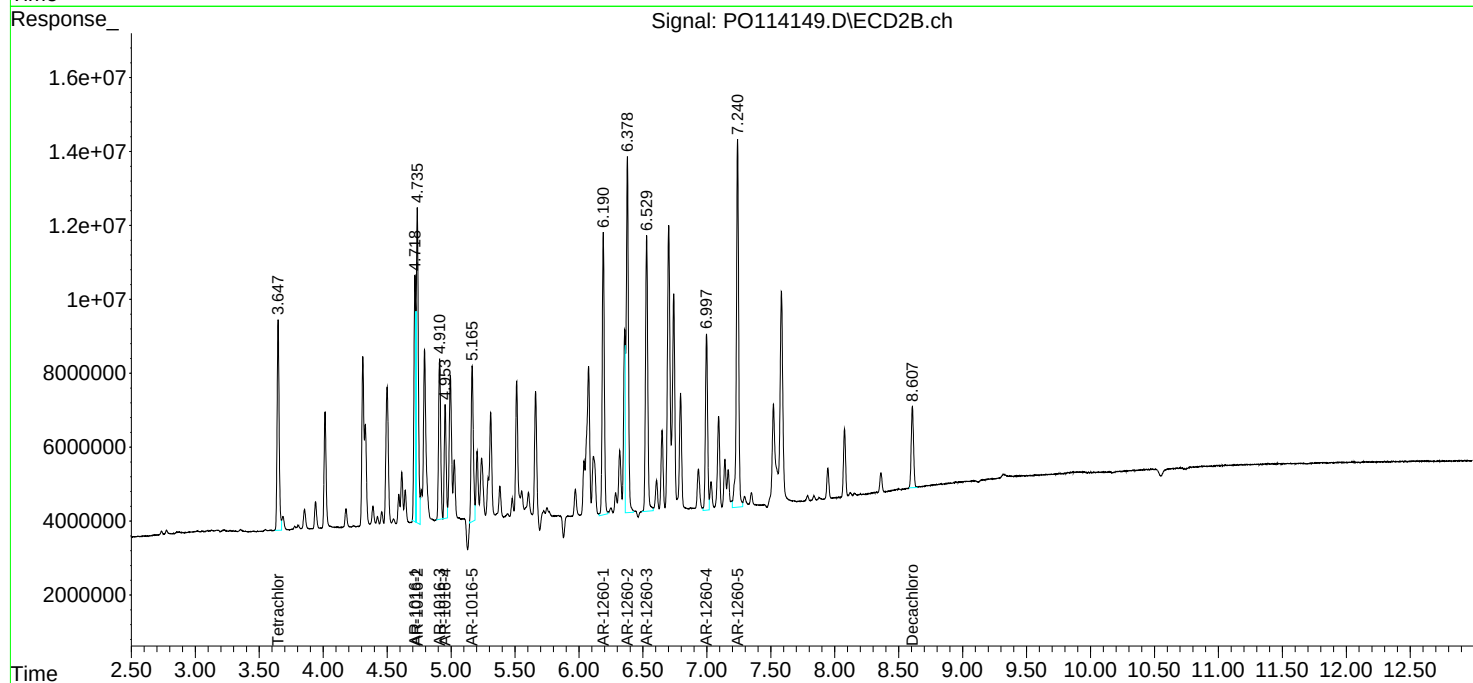
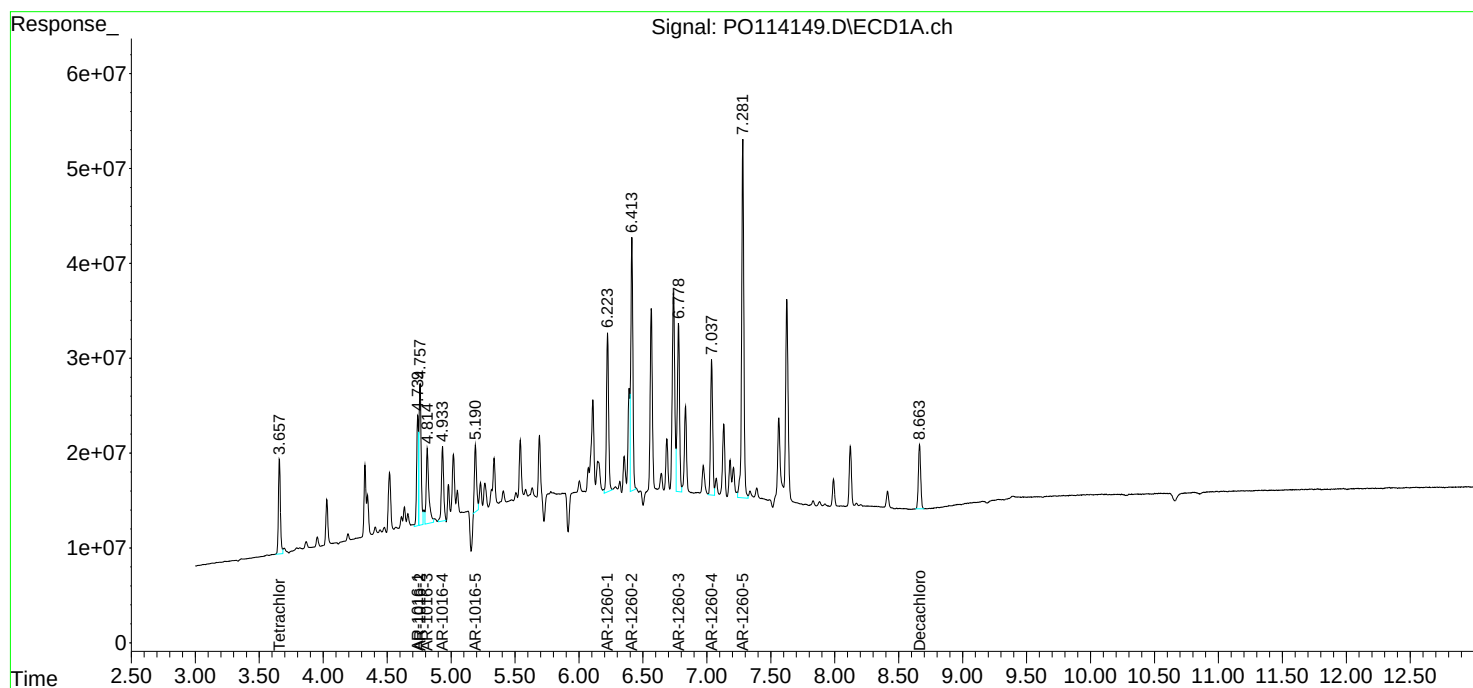
Instrument :
ECD_O
ClientSampleId :
PB169905BSD

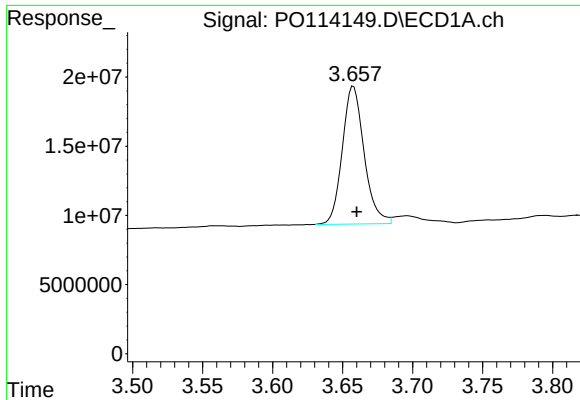
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:12:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response 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





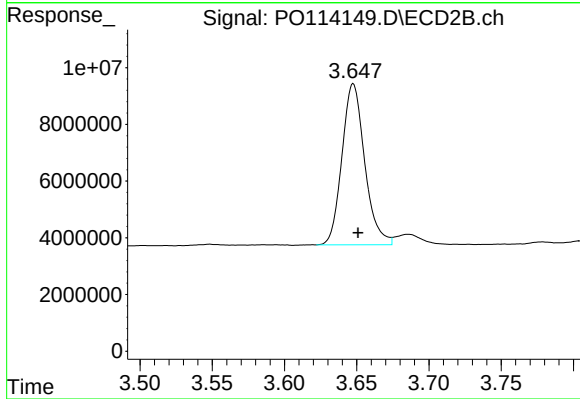
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 108043309
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BSD

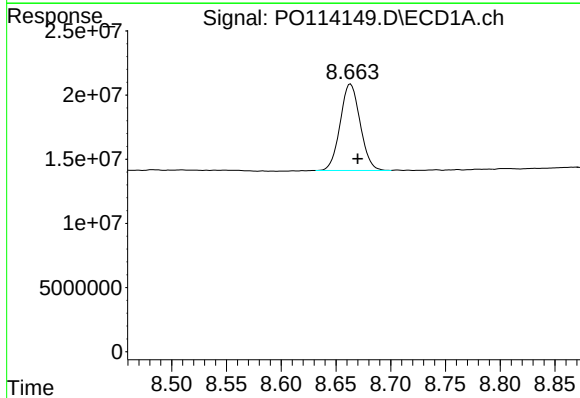
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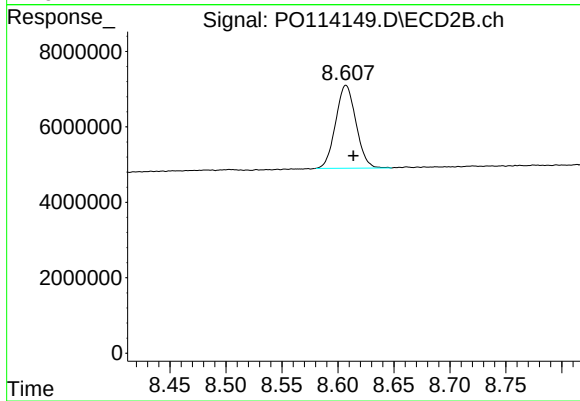
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 62263409
Conc: 11.66 ng/ml



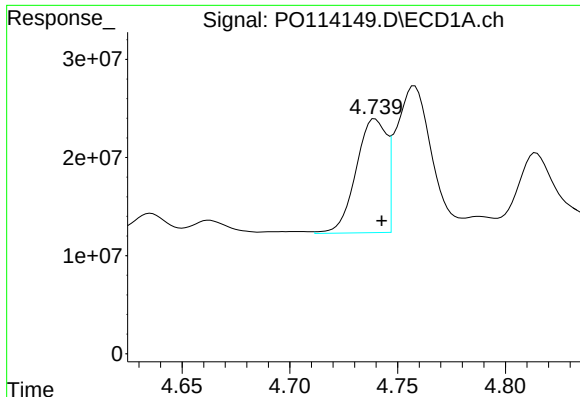
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 85468216
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 27774544
Conc: 13.30 ng/ml



#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 113556519
Conc: 374.14 ng/ml

Instrument :

ECD_O

ClientSampleId :

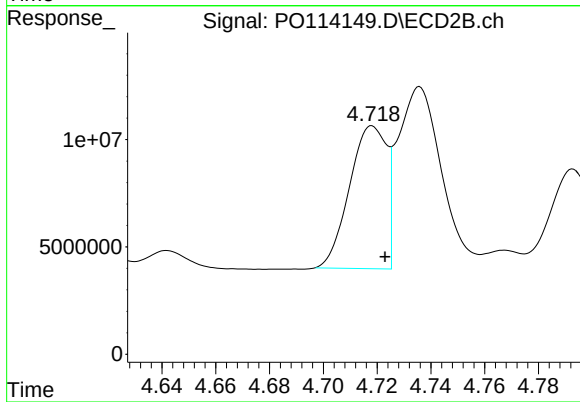
PB169905BSD

Manual Integrations

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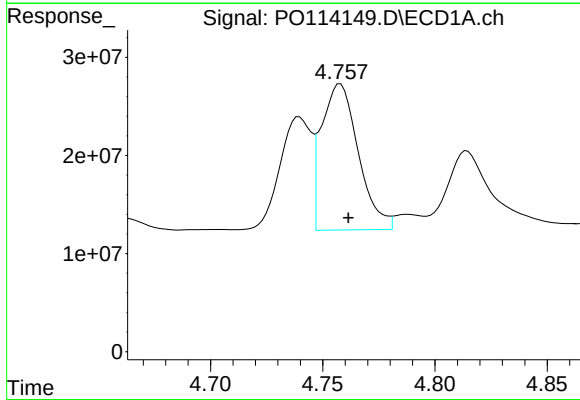
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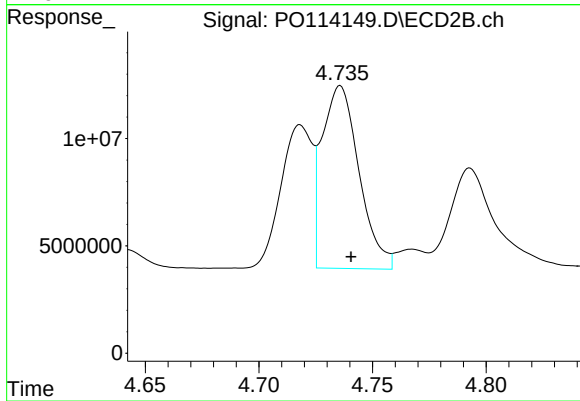
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 63617069
Conc: 349.08 ng/ml



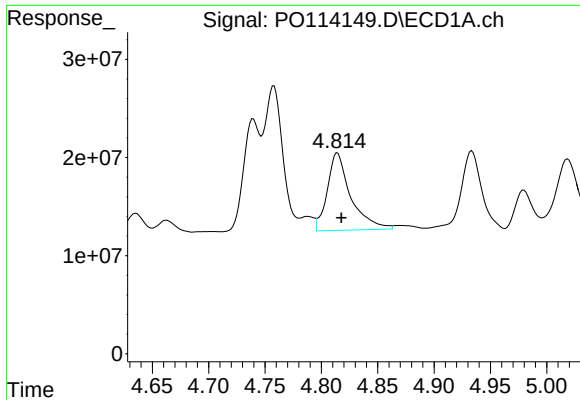
#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 171141234
Conc: 376.08 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 96375059
Conc: 348.12 ng/ml



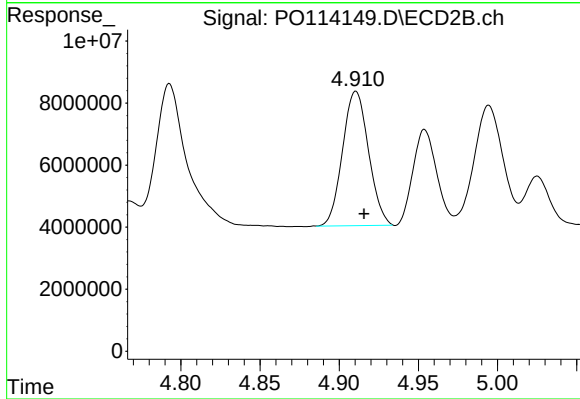
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 114630277
Conc: 383.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BSD

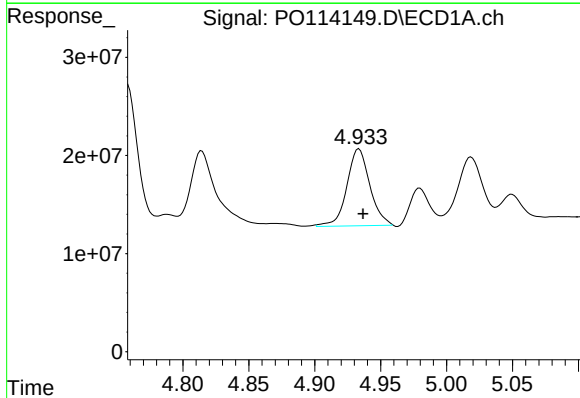
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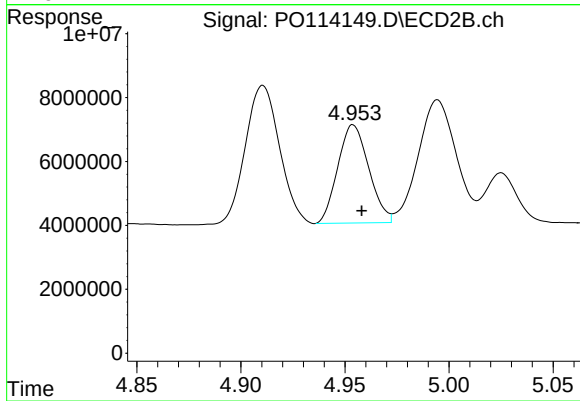
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 49554699
Conc: 331.82 ng/ml m



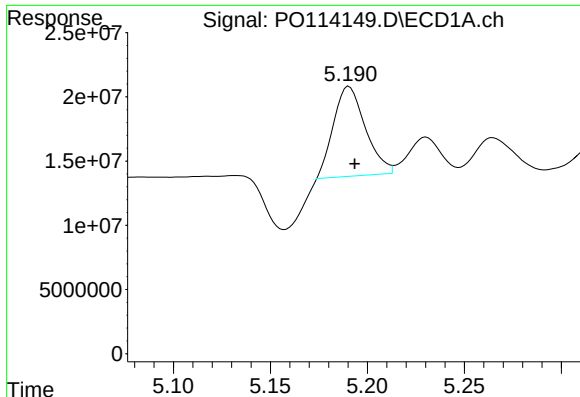
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 95165134
Conc: 395.90 ng/ml m



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 32075740
Conc: 265.73 ng/ml m



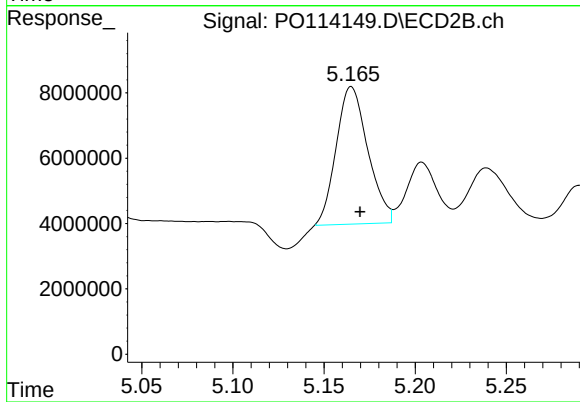
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 80277225
Conc: 334.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BSD

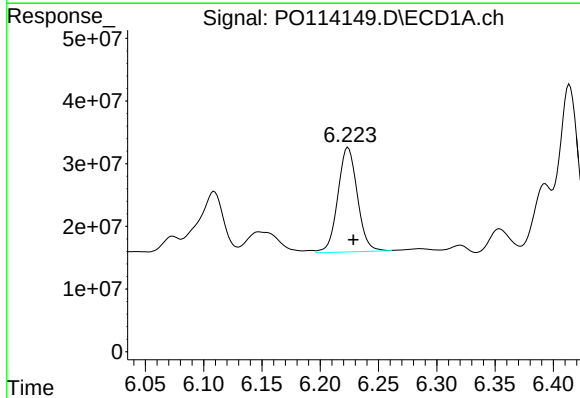
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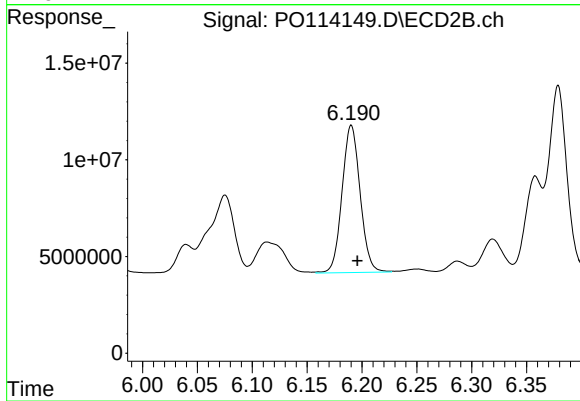
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 50911418
Conc: 339.26 ng/ml m



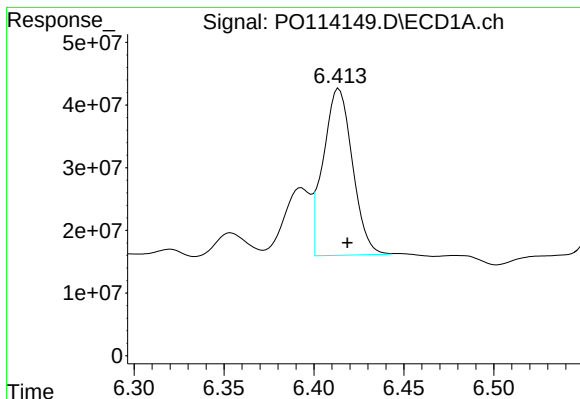
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 194390204
Conc: 396.55 ng/ml m



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 87556634
Conc: 348.43 ng/ml m



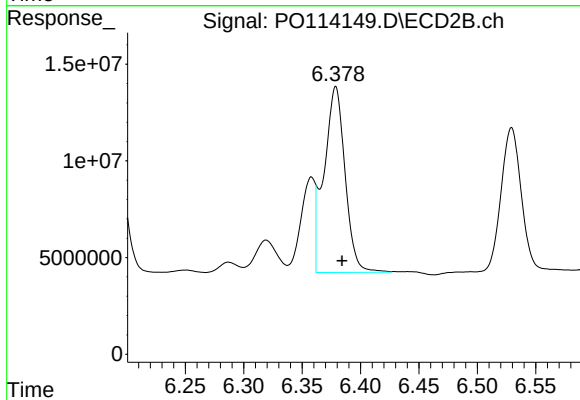
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 295721977
Conc: 386.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BSD

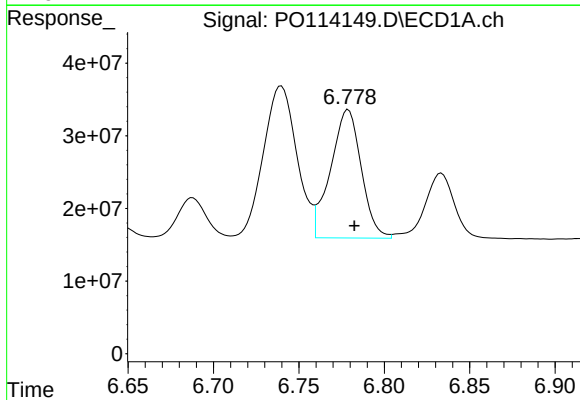
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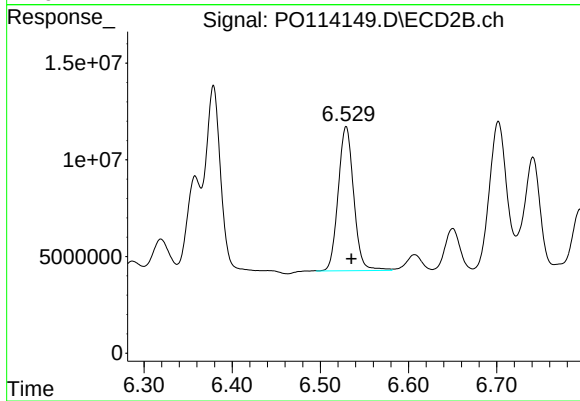
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 120194623
Conc: 363.56 ng/ml m



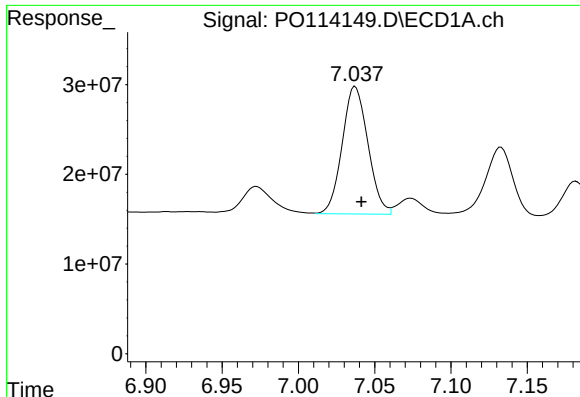
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 221078464
Conc: 328.59 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 91195693
Conc: 325.28 ng/ml m



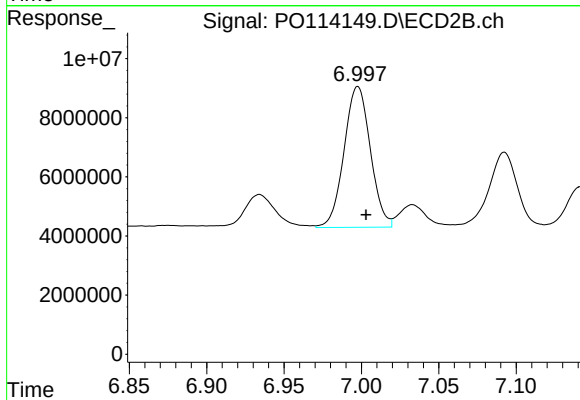
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 166908062
Conc: 385.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BSD

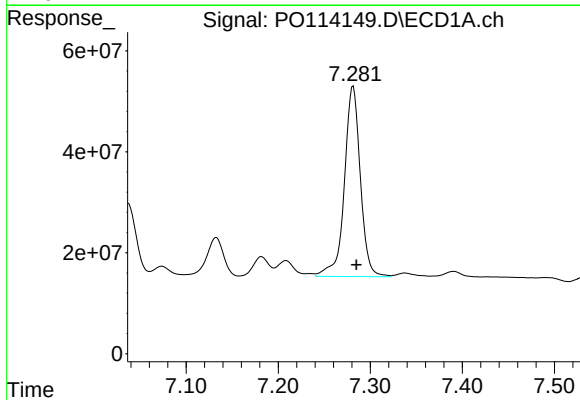
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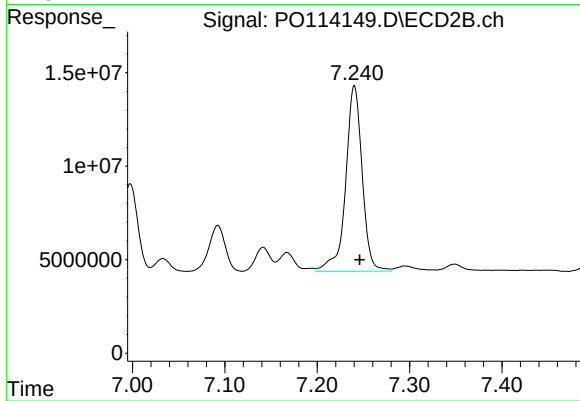
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 56354800
Conc: 294.73 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 454746002
Conc: 401.43 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 123712579
Conc: 290.62 ng/ml