

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082225\
 Data File : P0113171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 11:23
 Operator : YP/AJ
 Sample : Q2914-13MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K262-13AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:58:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.662	3.653	13614865	8211960	1.663	1.623
2)	SA Decachlor...	8.683	8.629	19852177	5408368	2.864m	2.854
Target Compounds							
3)	L1 AR-1016-1	4.755	4.733	11351895	6411157	42.519m	37.586m
4)	L1 AR-1016-2	4.781	4.763	260.0E6	162.6E6	647.783m	631.265m
5)	L1 AR-1016-3	4.820	4.921	102.8E6	48063073	403.067	344.256
6)	L1 AR-1016-4	4.941	4.997	99859391	30891498	457.928	264.711 #
7)	L1 AR-1016-5	5.211	5.189	305.0E6	232.6E6	1376.207m	1632.105m
31)	L7 AR-1260-1	6.254	6.192	130.1E6	38146401	291.772m	149.553m#
32)	L7 AR-1260-2	6.414	6.383	221.7E6	92302603	322.833m	266.993m
33)	L7 AR-1260-3	6.785	6.550	278.0E6	108.9E6	450.247m	366.116
34)	L7 AR-1260-4	7.059	7.023	293.7E6	117.4E6	655.805	566.700
35)	L7 AR-1260-5	7.292	7.253	47580523	17467655	39.301	37.290

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO082225\
Data File : PO113171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:23
Operator : YP/AJ
Sample : Q2914-13MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

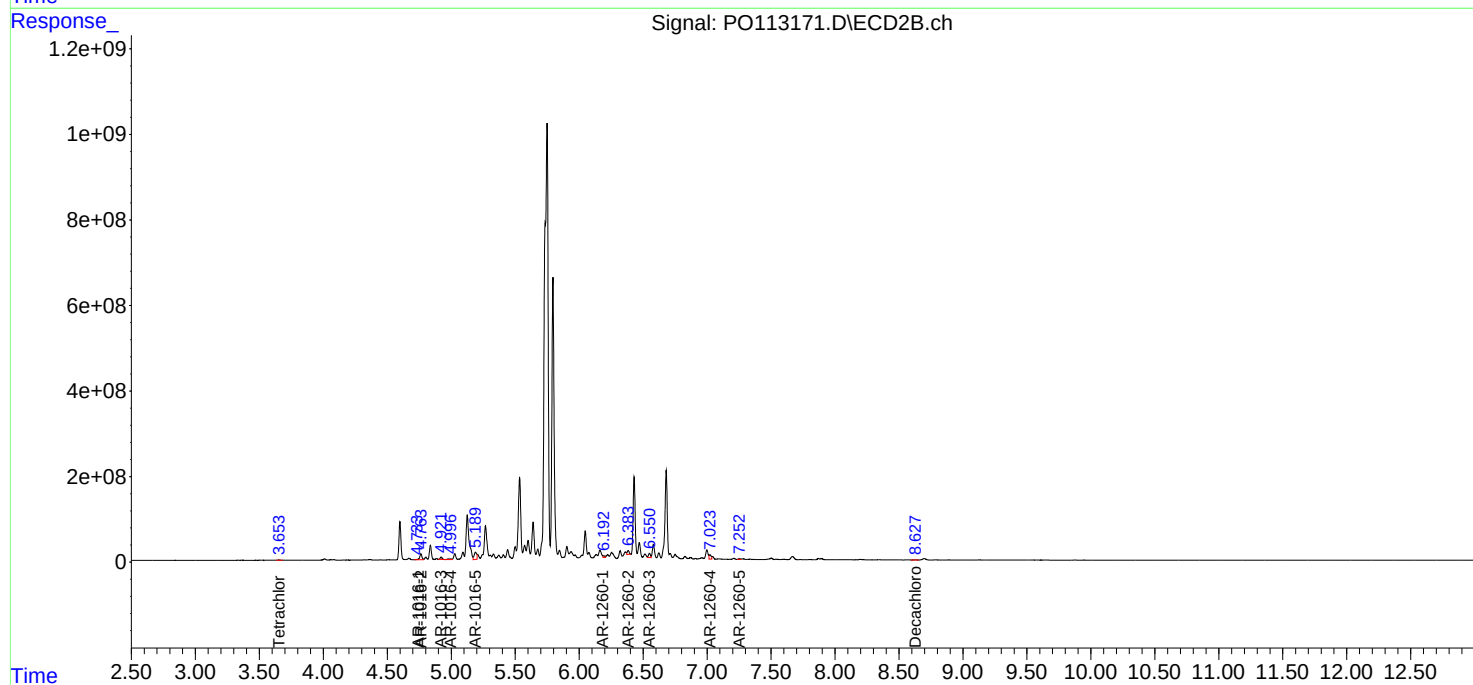
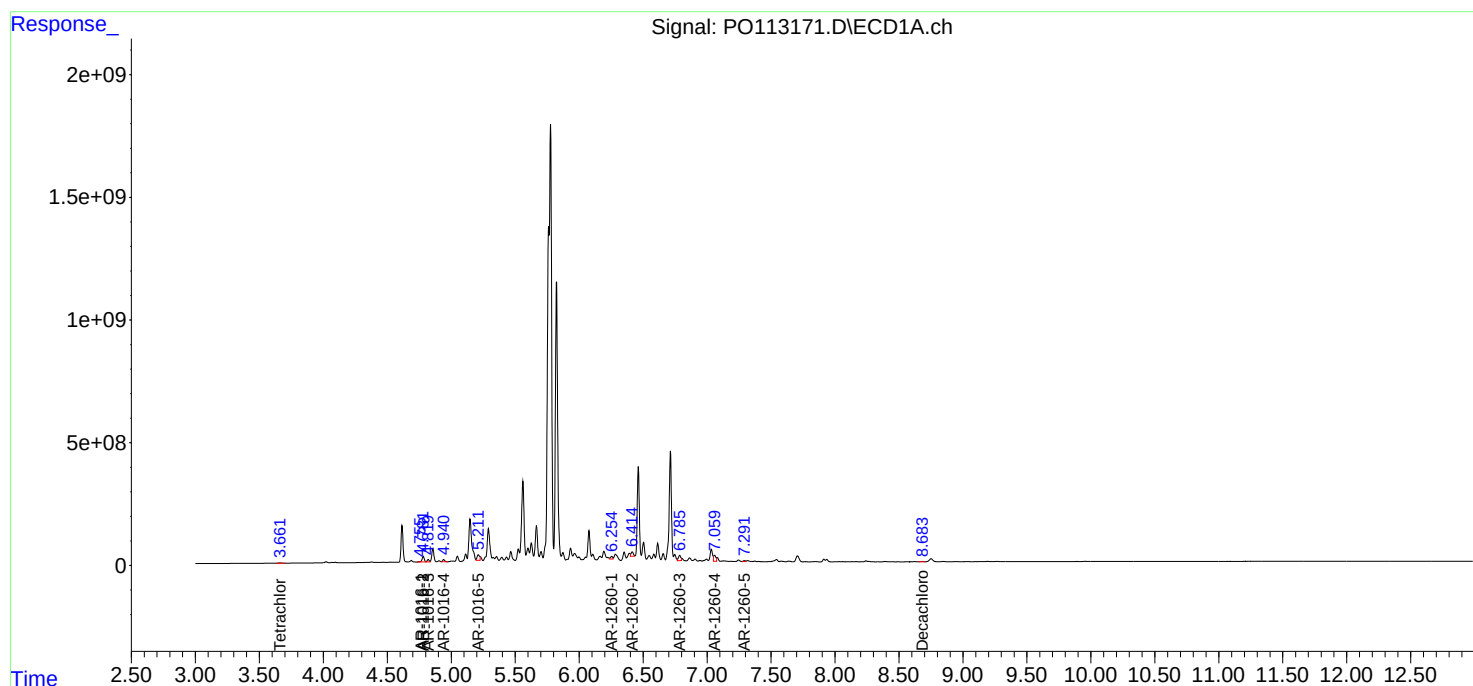
Instrument :
ECD_O
ClientSampleId :
K262-13AMSD

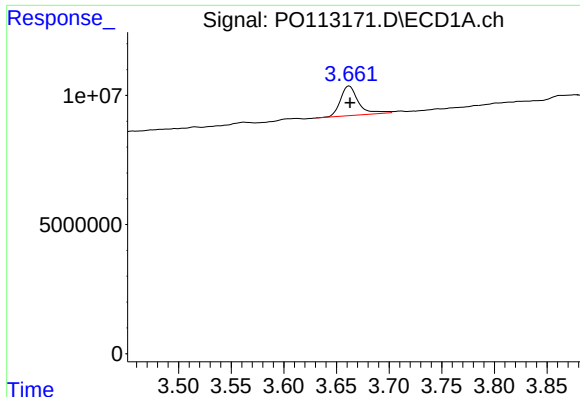
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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.: 3.662 min
Delta R.T.: 0.000 min
Response: 13614865
Conc: 1.66 ng/ml

Instrument :

ECD_O

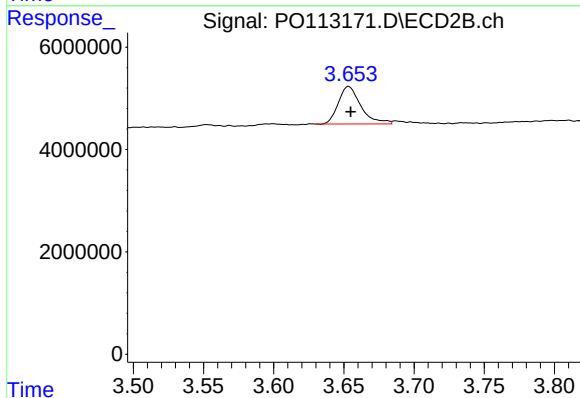
ClientSampleId :

K262-13AMSD

Manual Integrations

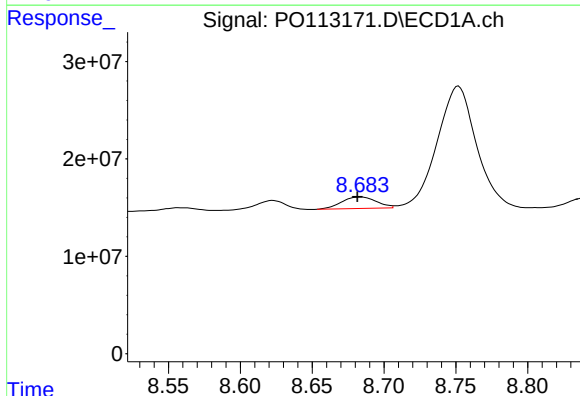
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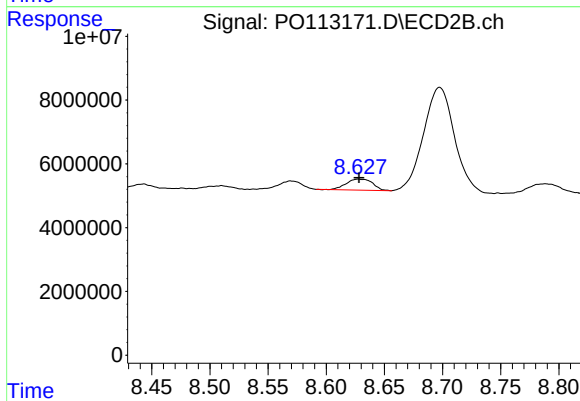
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.001 min
Response: 8211960
Conc: 1.62 ng/ml



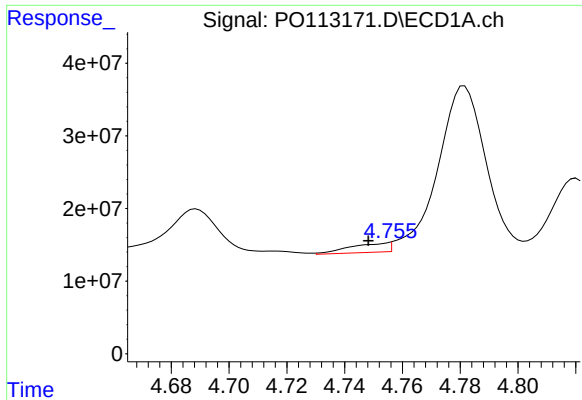
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: 0.002 min
Response: 19852177
Conc: 2.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5408368
Conc: 2.85 ng/ml



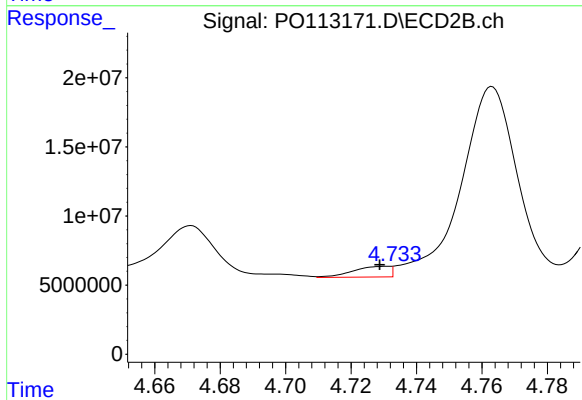
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 11351895
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMSD

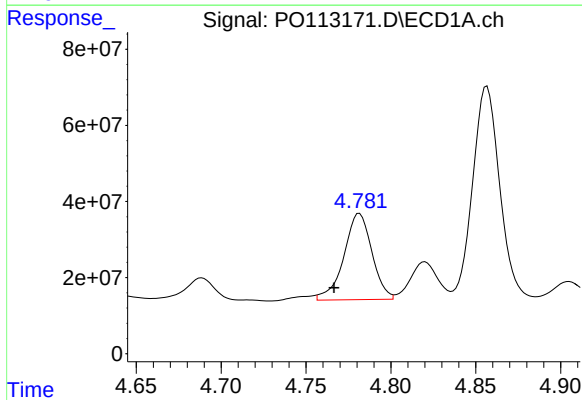
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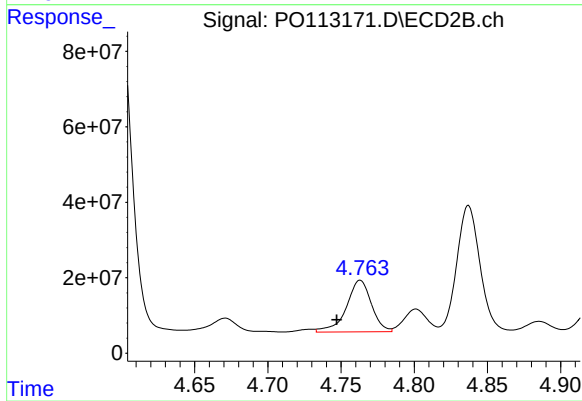
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 6411157
Conc: 37.59 ng/ml m



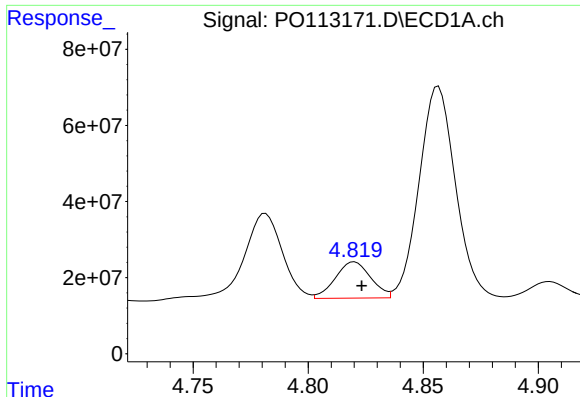
#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: 0.014 min
Response: 260040407
Conc: 647.78 ng/ml m



#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: 0.016 min
Response: 162649301
Conc: 631.27 ng/ml m



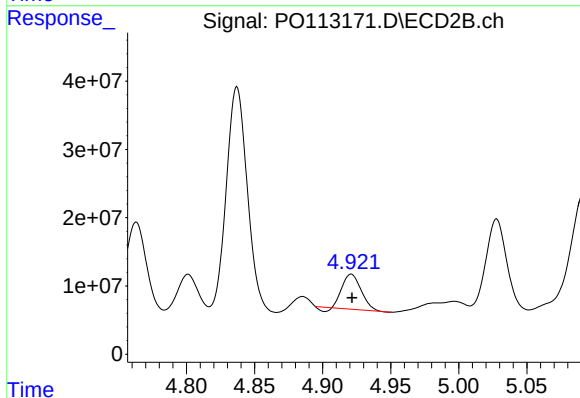
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 102791215
Conc: 403.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMSD

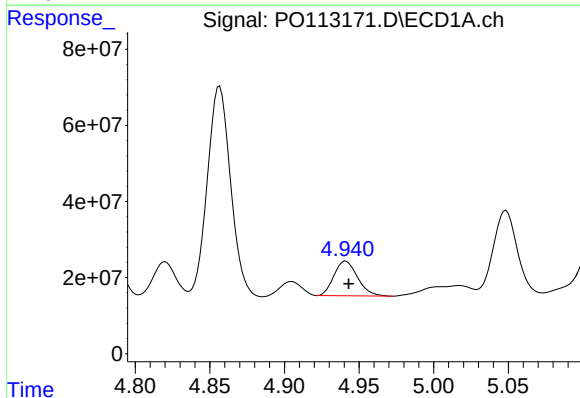
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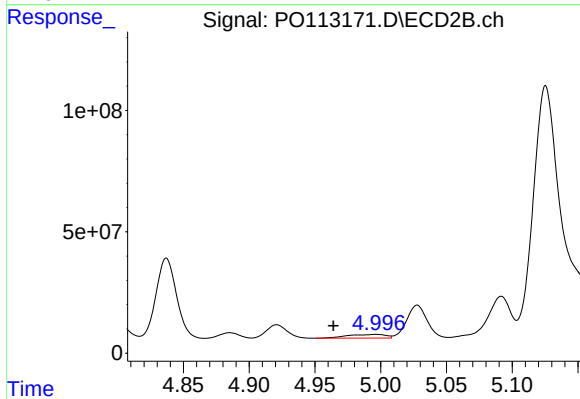
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 48063073
Conc: 344.26 ng/ml



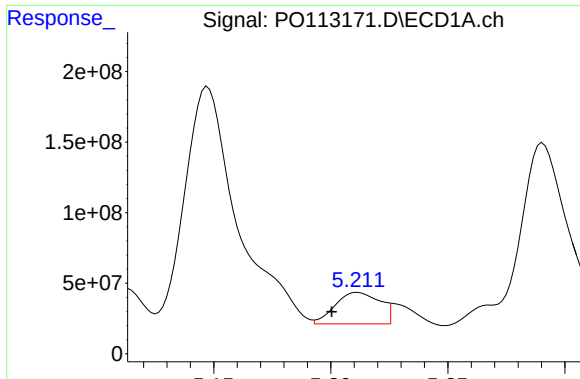
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 99859391
Conc: 457.93 ng/ml



#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: 0.033 min
Response: 30891498
Conc: 264.71 ng/ml



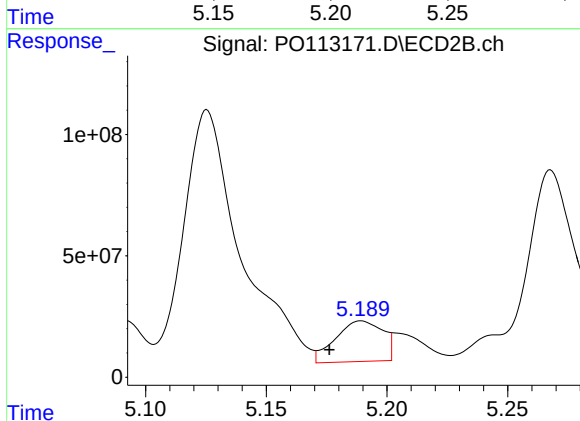
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.010 min
Response: 305005845
Conc: 1376.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMSD

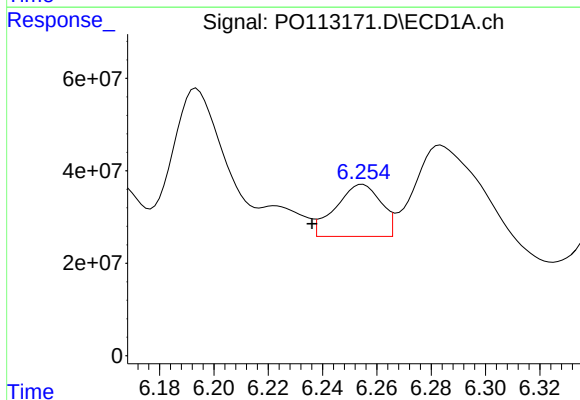
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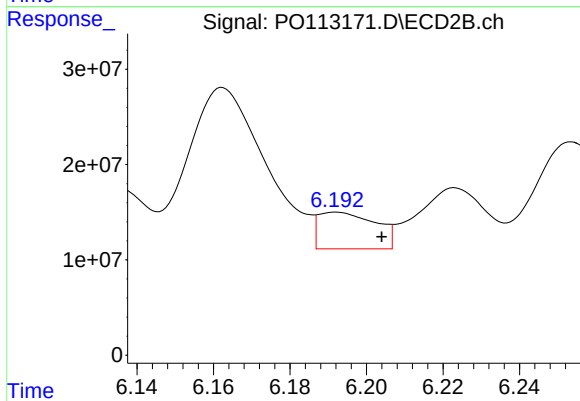
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.013 min
Response: 232623891
Conc: 1632.10 ng/ml



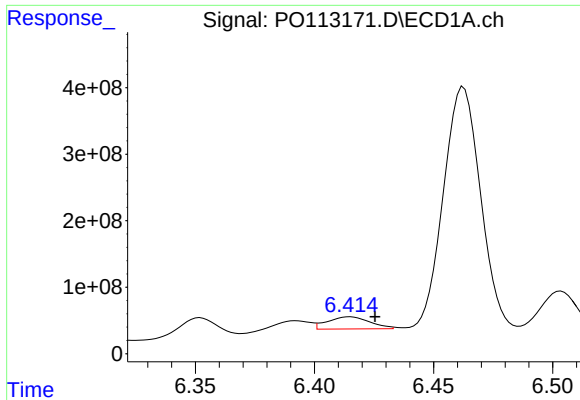
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: 0.018 min
Response: 130124614
Conc: 291.77 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 38146401
Conc: 149.55 ng/ml



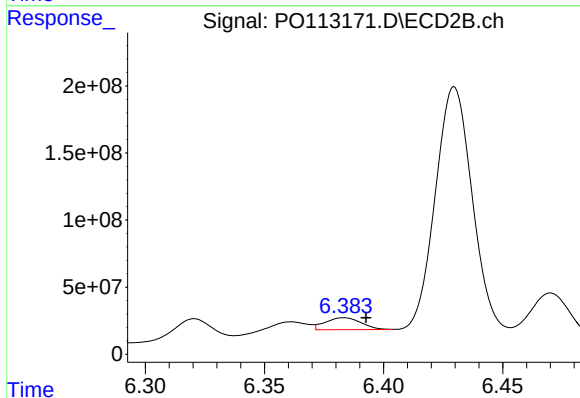
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 221695980
Conc: 322.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMSD

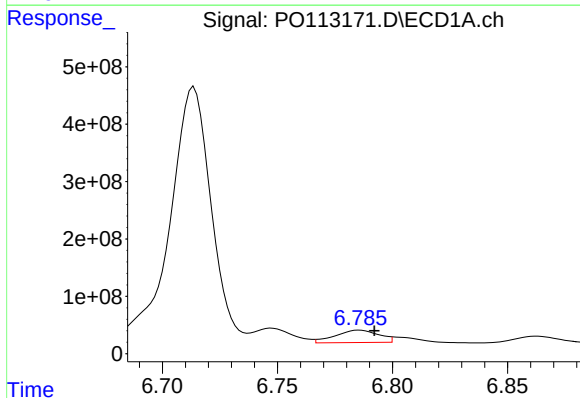
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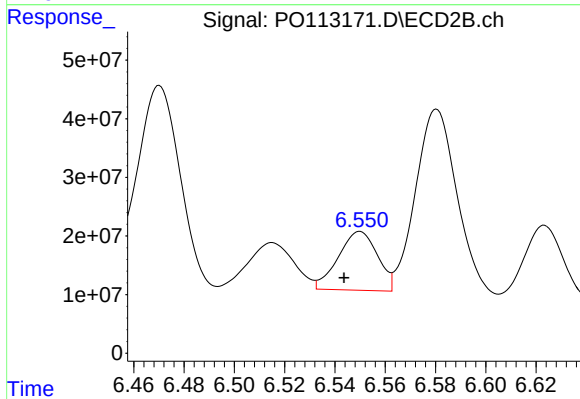
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 92302603
Conc: 266.99 ng/ml m



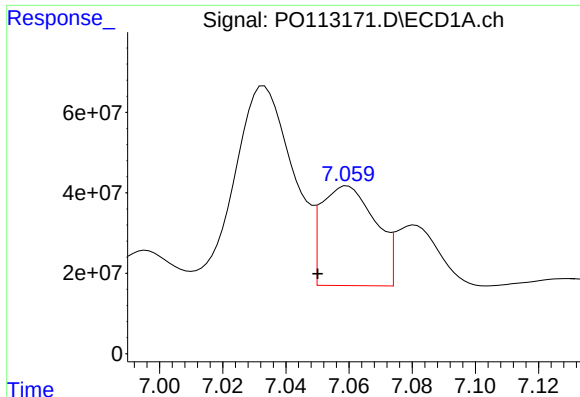
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 278015789
Conc: 450.25 ng/ml m



#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 108895159
Conc: 366.12 ng/ml



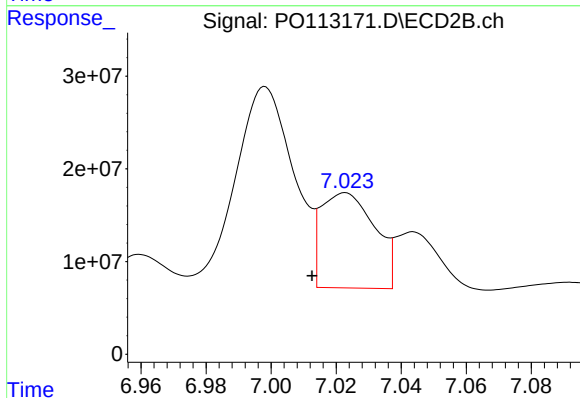
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 293718314
Conc: 655.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMSD

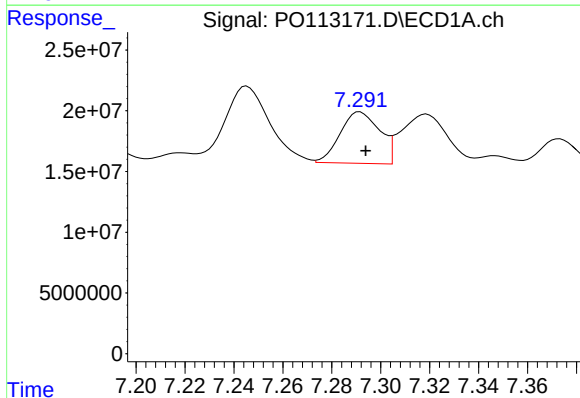
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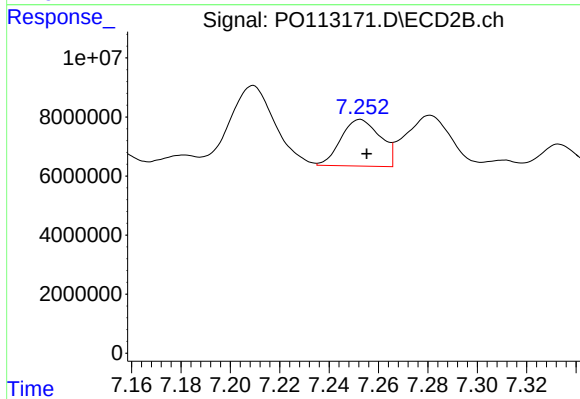
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: 0.010 min
Response: 117448263
Conc: 566.70 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 47580523
Conc: 39.30 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 17467655
Conc: 37.29 ng/ml