

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
 Data File : PO114965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 12:34
 Operator : YP/AJ
 Sample : PB170433BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170433BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:49:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.348	3.648	148.5E6	86185810	21.097	19.295m
2)	SA Decachlor...	9.933	8.640	97110823	91769198	21.970	23.508
Target Compounds							
3)	L1 AR-1016-1	5.488	4.727	105.6E6	77410052	429.069	406.874
4)	L1 AR-1016-2	5.509	4.746	167.3E6	110.5E6	421.280	408.128
5)	L1 AR-1016-3	5.571	4.921	96458333	59763289	432.547	403.879
6)	L1 AR-1016-4	5.667	4.963	78448675	46594603	415.347	396.827
7)	L1 AR-1016-5	5.959	5.174	71801927	60003640	402.935	392.916
31)	L7 AR-1260-1	7.072	6.205	128.5E6	123.1E6	420.448	415.640
32)	L7 AR-1260-2	7.326	6.393	180.4E6	183.7E6	455.798	427.248
33)	L7 AR-1260-3	7.684	6.545	123.8E6	149.5E6	373.098	425.883
34)	L7 AR-1260-4	7.905	7.016	119.5E6	112.7E6	391.758	371.874
35)	L7 AR-1260-5	8.211	7.257	273.2E6	305.0E6	383.059	371.218

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

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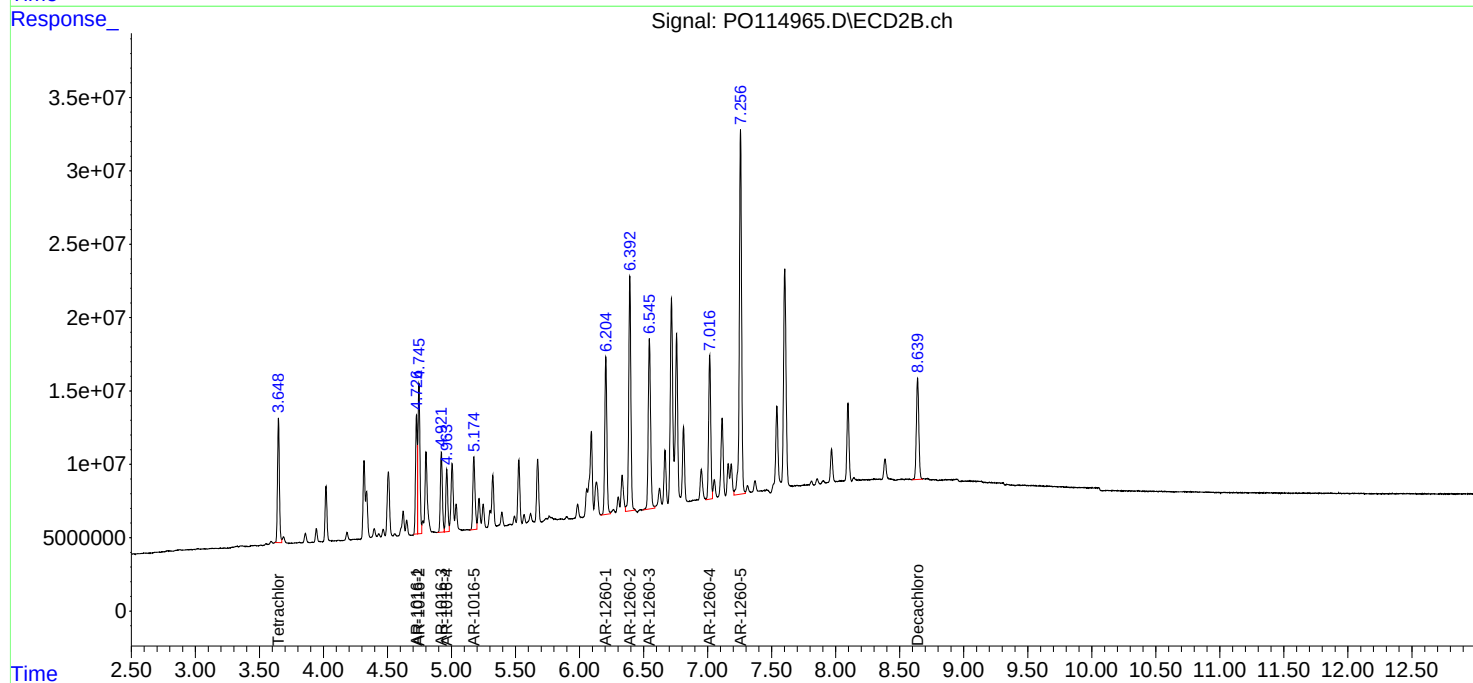
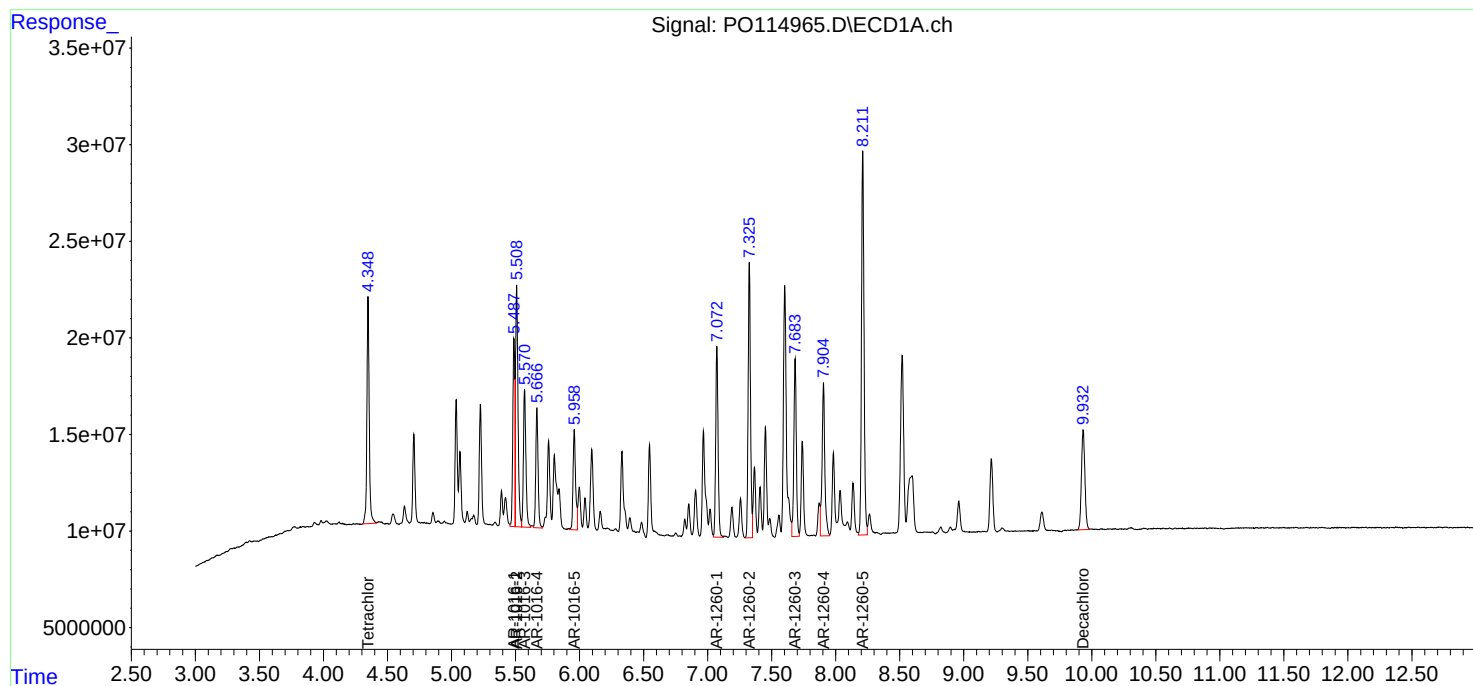
Instrument :
ECD_O
ClientSampleId :
PB170433BS

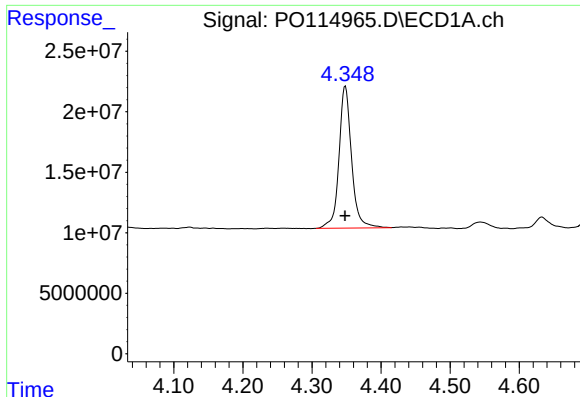
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#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 148486300
Conc: 21.10 ng/ml

Instrument :

ECD_O

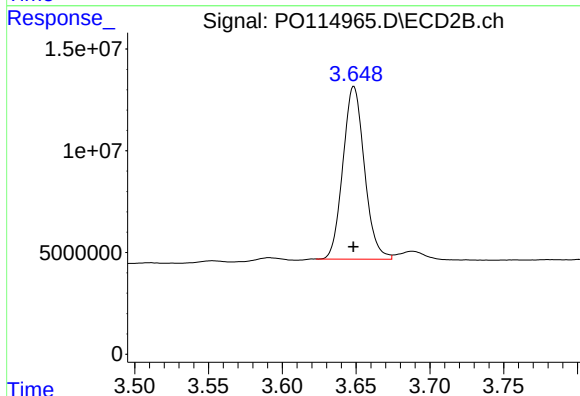
ClientSampleId :

PB170433BS

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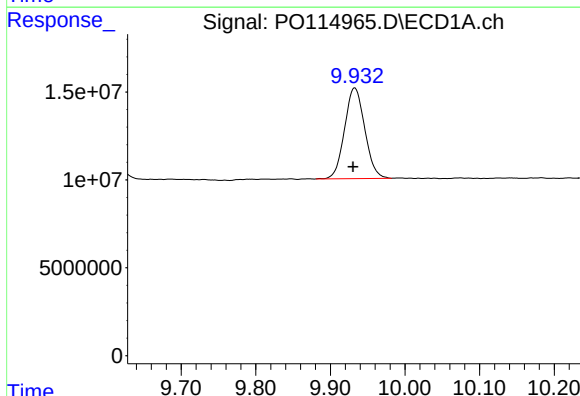
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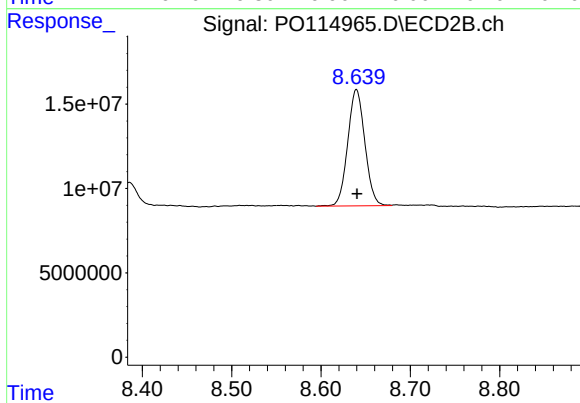
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 86185810
Conc: 19.29 ng/ml m



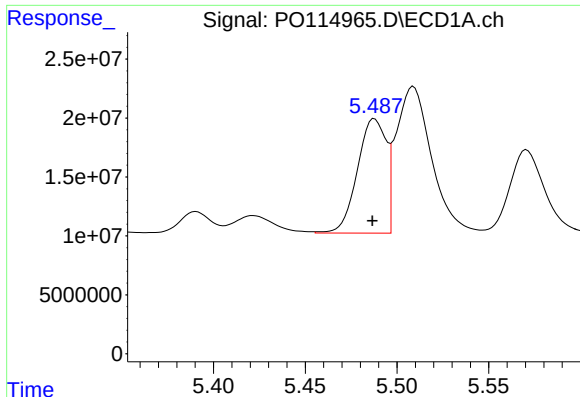
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 97110823
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 91769198
Conc: 23.51 ng/ml



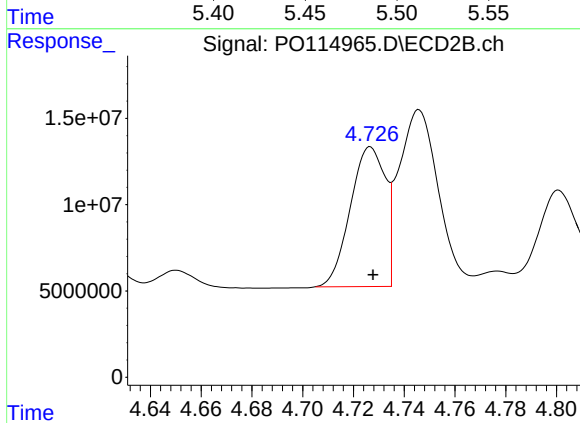
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 105559477
Conc: 429.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170433BS

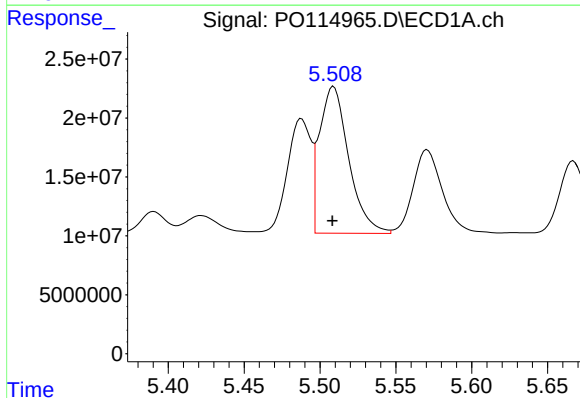
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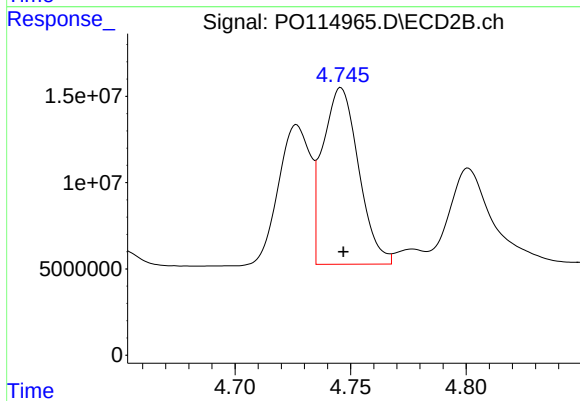
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 77410052
Conc: 406.87 ng/ml



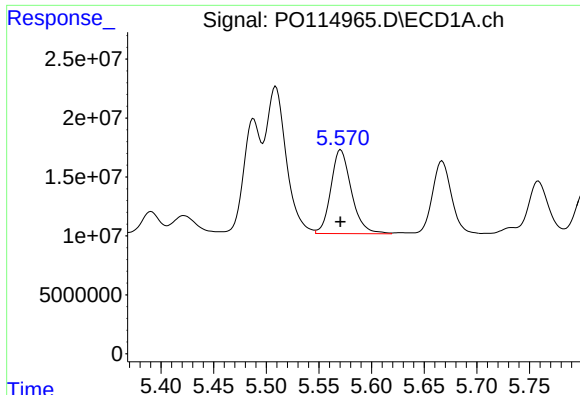
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 167278151
Conc: 421.28 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 110547339
Conc: 408.13 ng/ml



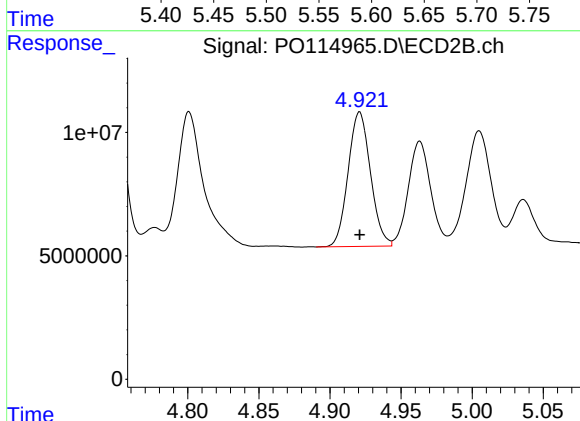
#5 AR-1016-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 96458333
Conc: 432.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170433BS

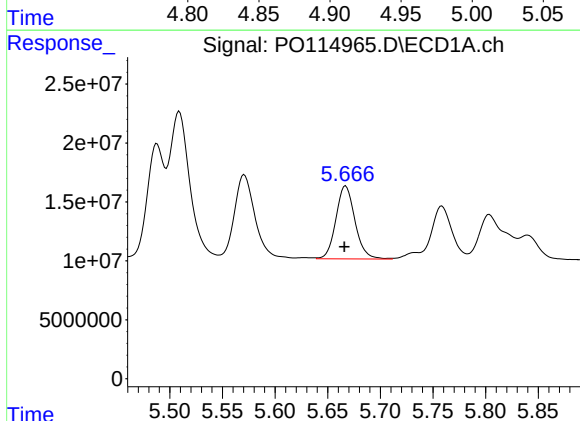
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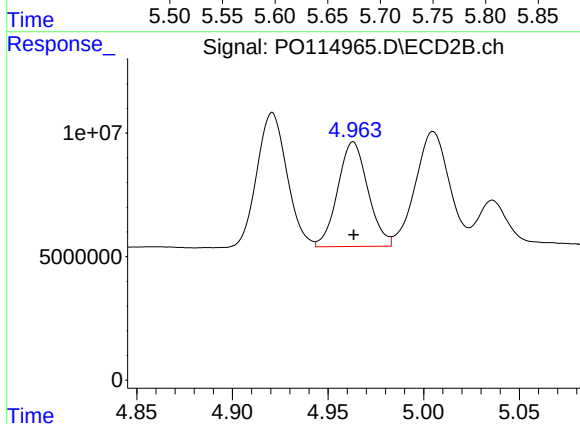
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 59763289
Conc: 403.88 ng/ml



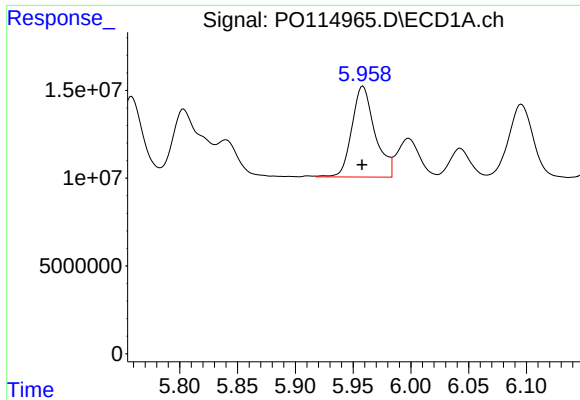
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 78448675
Conc: 415.35 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 46594603
Conc: 396.83 ng/ml



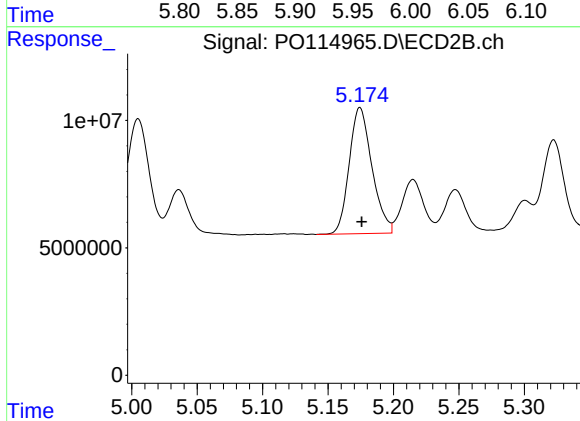
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 71801927
Conc: 402.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170433BS

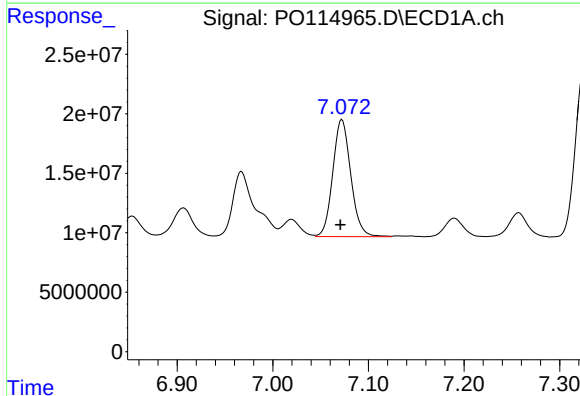
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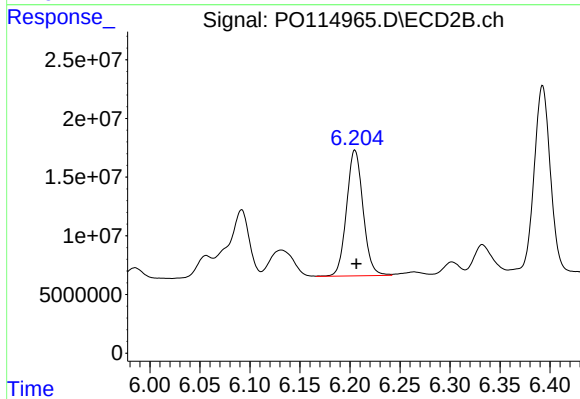
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 60003640
Conc: 392.92 ng/ml



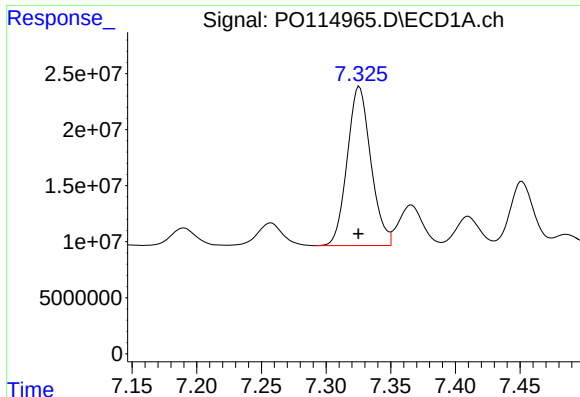
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 128503001
Conc: 420.45 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 123074003
Conc: 415.64 ng/ml



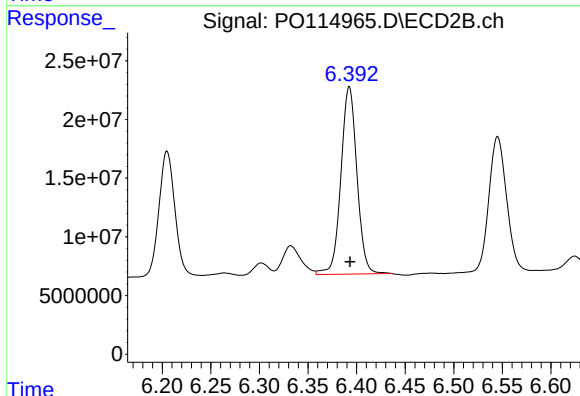
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 180440179
Conc: 455.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170433BS

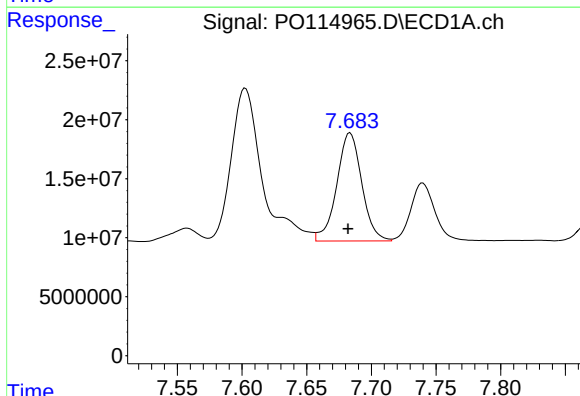
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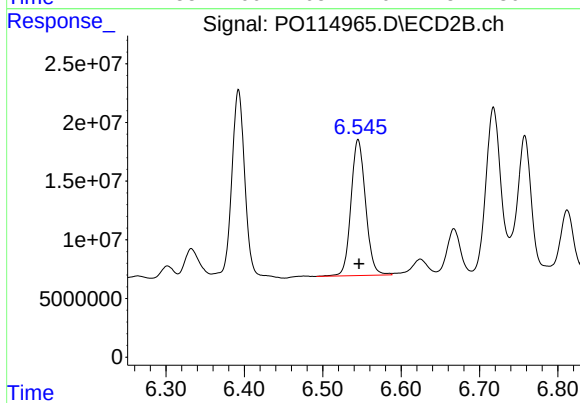
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 183729972
Conc: 427.25 ng/ml



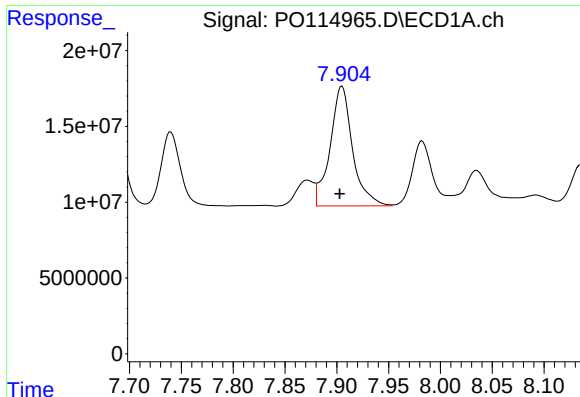
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 123800596
Conc: 373.10 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 149549268
Conc: 425.88 ng/ml



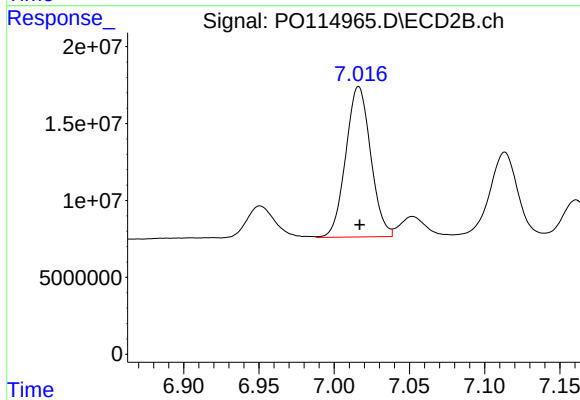
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 119494177
Conc: 391.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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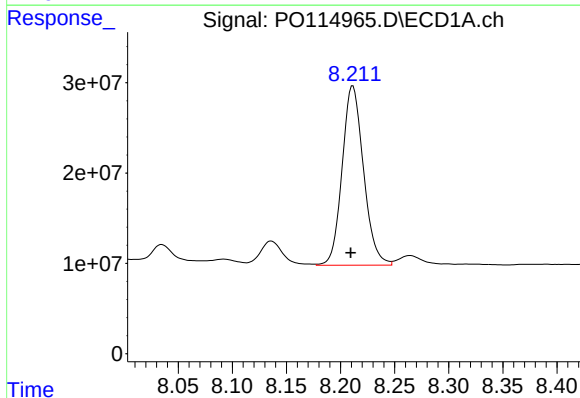
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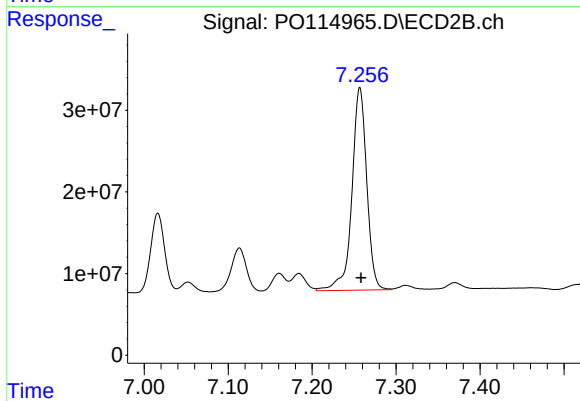
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 112688469
Conc: 371.87 ng/ml



#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 273204786
Conc: 383.06 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 305003255
Conc: 371.22 ng/ml