

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051124\
 Data File : P0103635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 11:23
 Operator : YP/AJ
 Sample : PB160848BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160848BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 22:31:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.451	3.586	152.8E6	50987040	19.855	20.239
2)	SA Decachlor...	10.210	8.545	98593210	21123257	20.799	16.238m
Target Compounds							
3)	L1 AR-1016-1	5.620	4.663	104.9E6	34408964	431.402	438.510
4)	L1 AR-1016-2	5.643	4.681	147.0E6	51666639	424.345	431.366
5)	L1 AR-1016-3	5.705	4.855	90139943	27634129	434.716	413.498m
6)	L1 AR-1016-4	5.804	4.897	73615297	17700871	431.812	385.187m
7)	L1 AR-1016-5	6.097	5.108	67679004	24771474	427.236	396.738m
31)	L7 AR-1260-1	7.221	6.132	114.0E6	41791538	436.104	395.521
32)	L7 AR-1260-2	7.477	6.317	136.0E6	52658004	417.659	420.702
33)	L7 AR-1260-3	7.835	6.471	82920416	37549779	334.477	317.930
34)	L7 AR-1260-4	8.062	6.939	89808066	29779693	368.539	333.705
35)	L7 AR-1260-5	8.382	7.178	202.4E6	68721426	372.644	331.750

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

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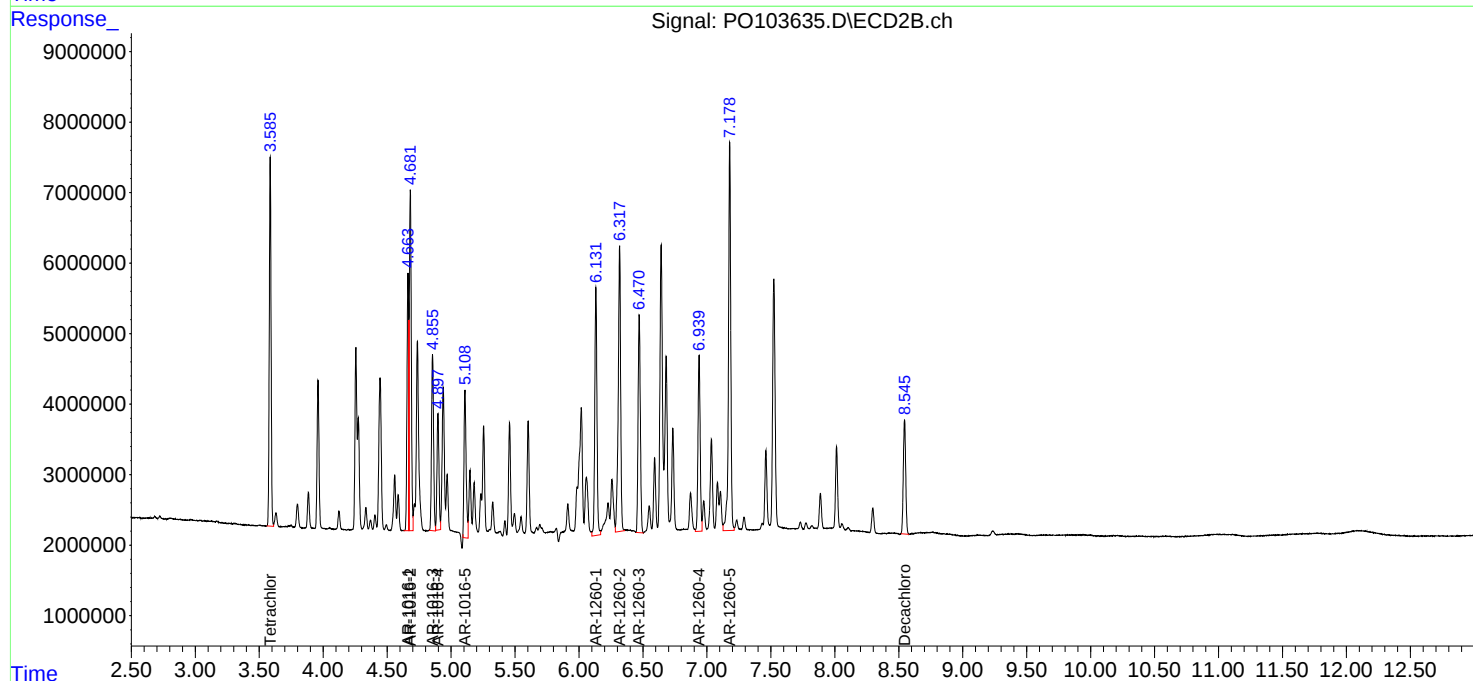
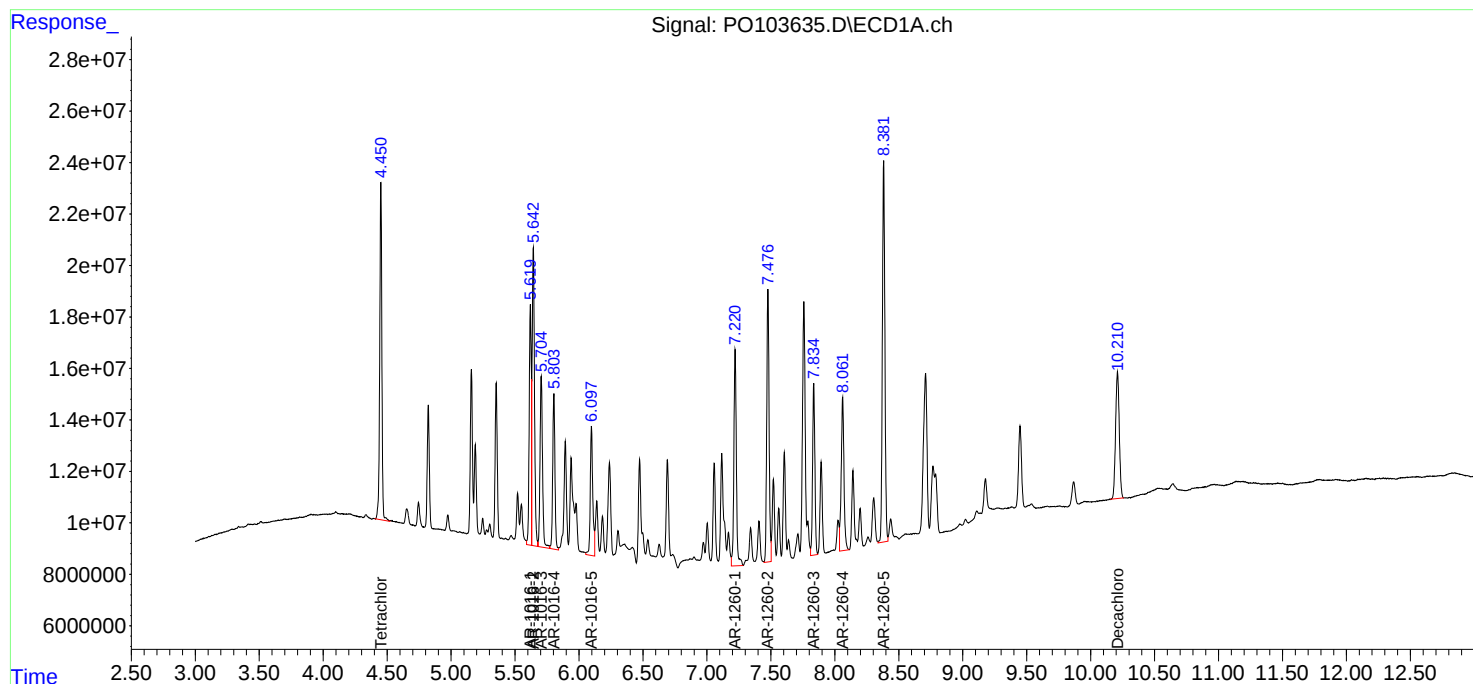
Instrument :
ECD_O
ClientSampleId :
PB160848BSD

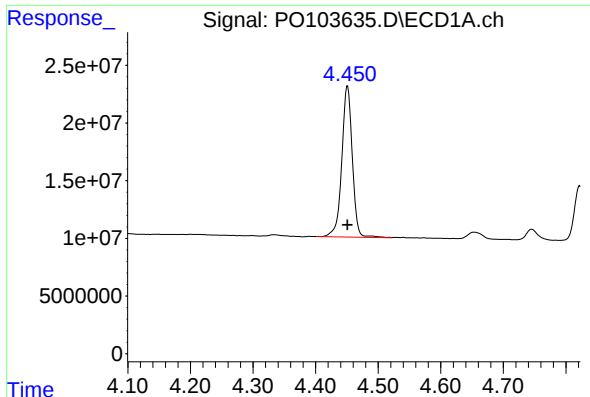
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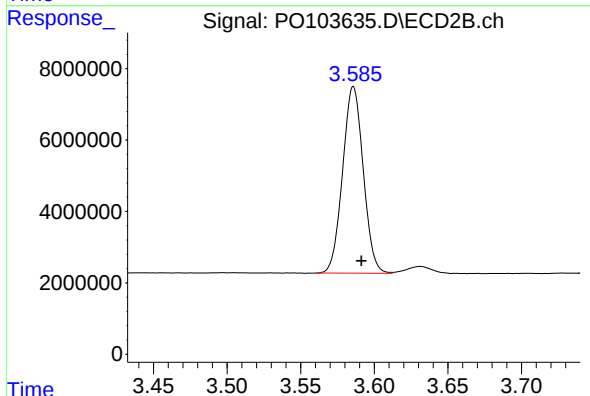
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 152797652
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BSD

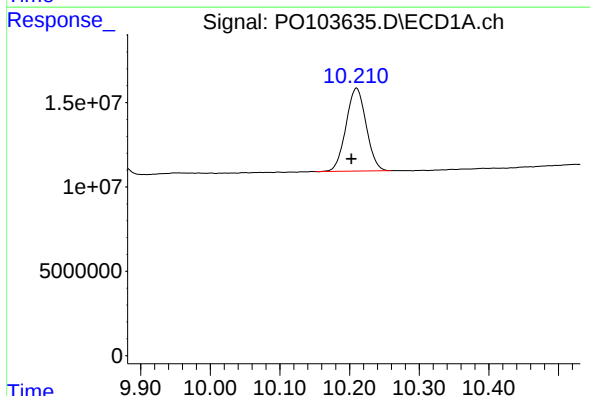
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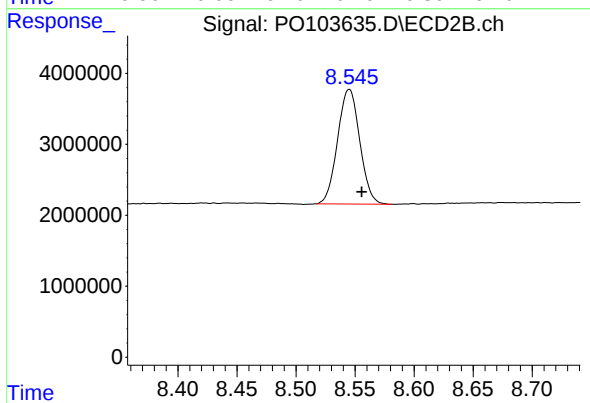
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.005 min
Response: 50987040
Conc: 20.24 ng/ml



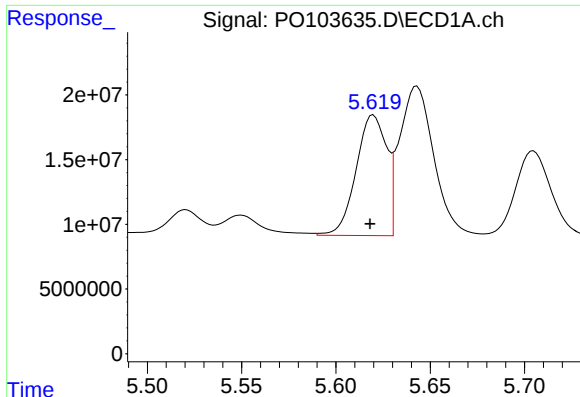
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.008 min
Response: 98593210
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.545 min
Delta R.T.: -0.011 min
Response: 21123257
Conc: 16.24 ng/ml m



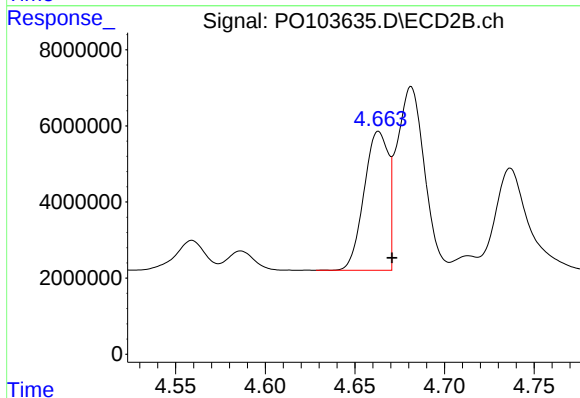
#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 104896343
Conc: 431.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BSD

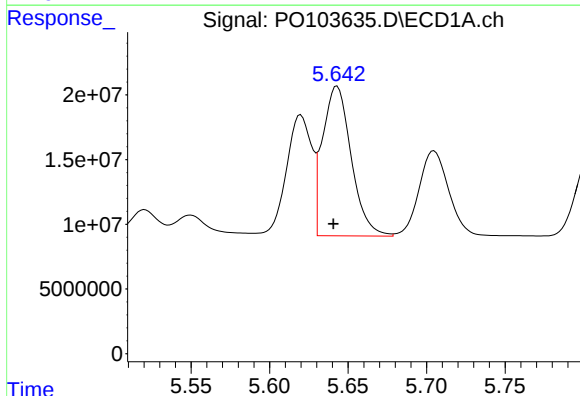
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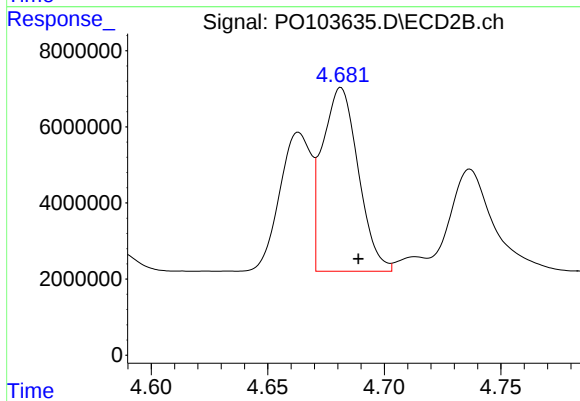
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 34408964
Conc: 438.51 ng/ml



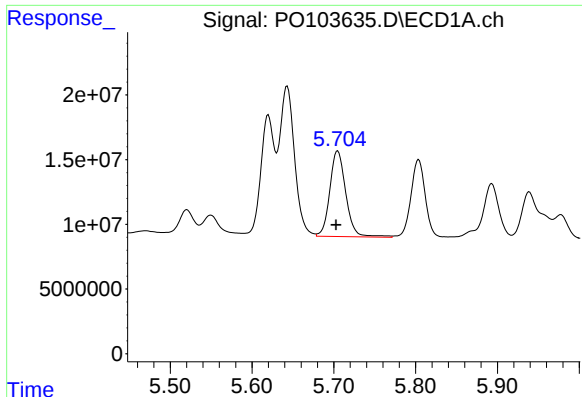
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 146982312
Conc: 424.35 ng/ml



#4 AR-1016-2

R.T.: 4.681 min
Delta R.T.: -0.007 min
Response: 51666639
Conc: 431.37 ng/ml



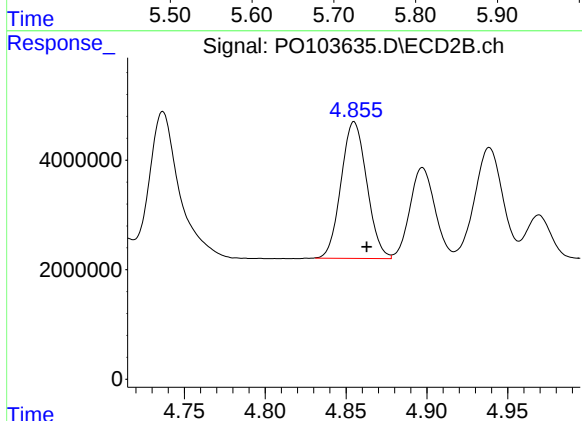
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 90139943
Conc: 434.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BSD

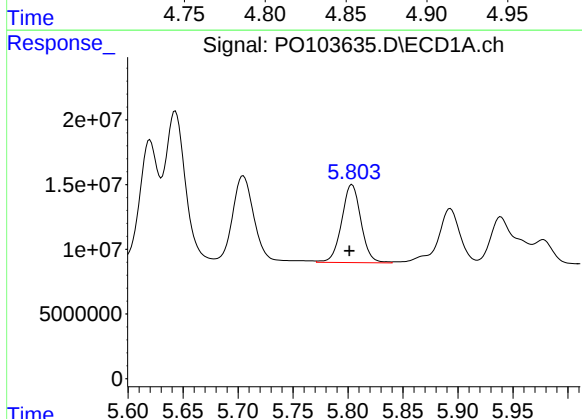
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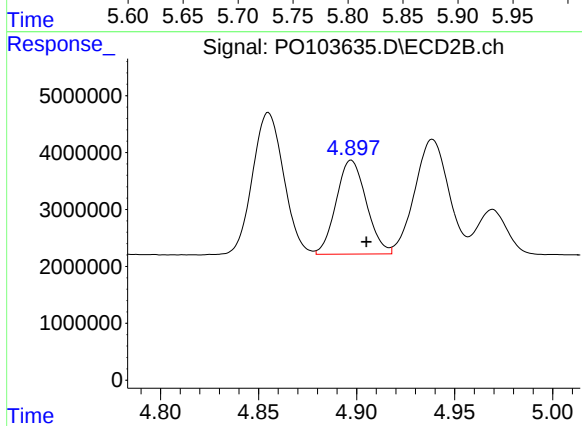
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 27634129
Conc: 413.50 ng/ml m



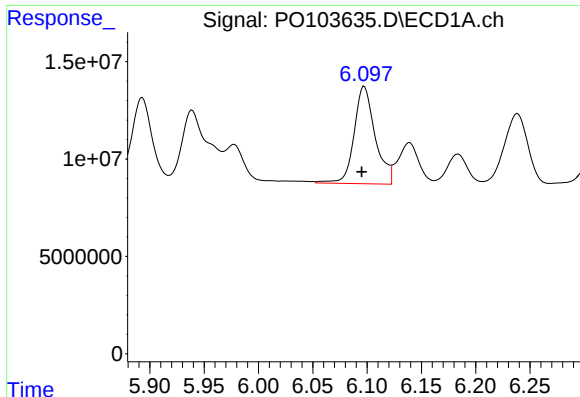
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 73615297
Conc: 431.81 ng/ml



#6 AR-1016-4

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 17700871
Conc: 385.19 ng/ml m



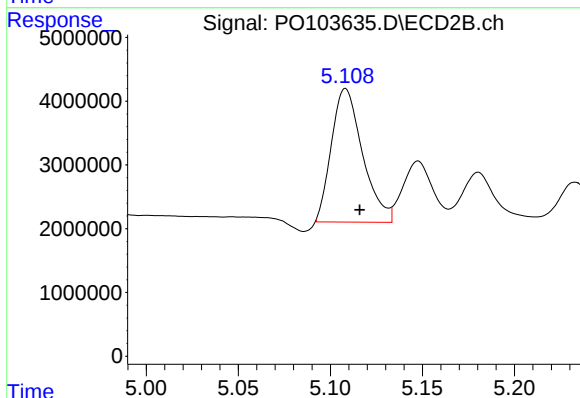
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 67679004
Conc: 427.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BSD

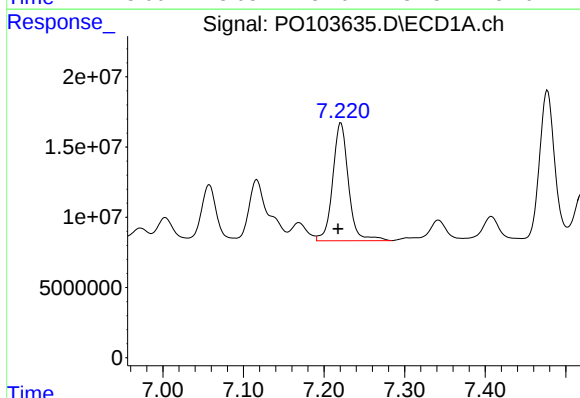
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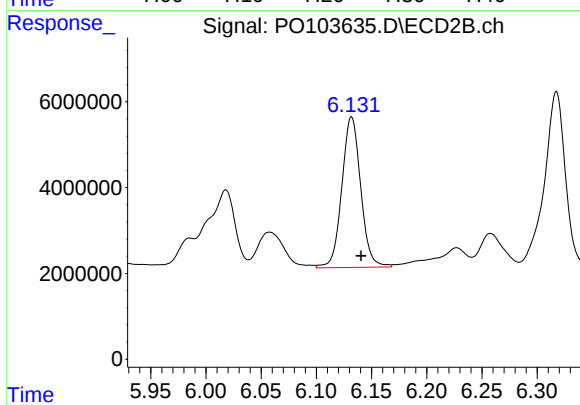
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 24771474
Conc: 396.74 ng/ml m



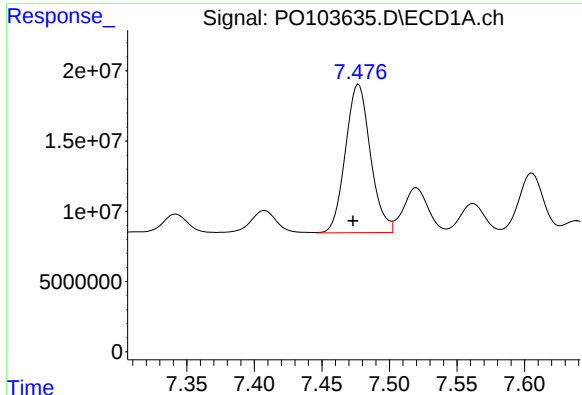
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 114047291
Conc: 436.10 ng/ml



#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 41791538
Conc: 395.52 ng/ml



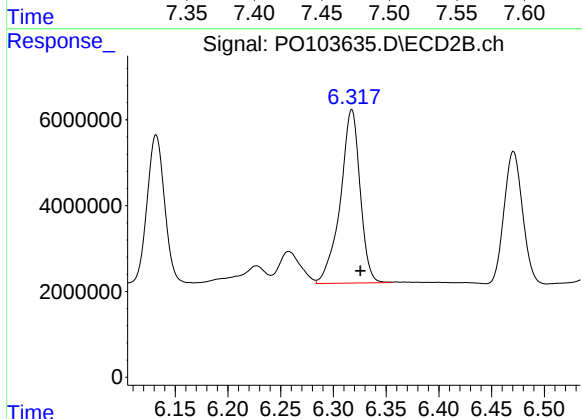
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 135999570
Conc: 417.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BSD

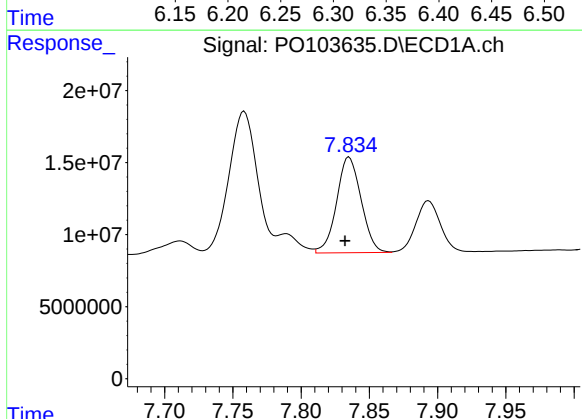
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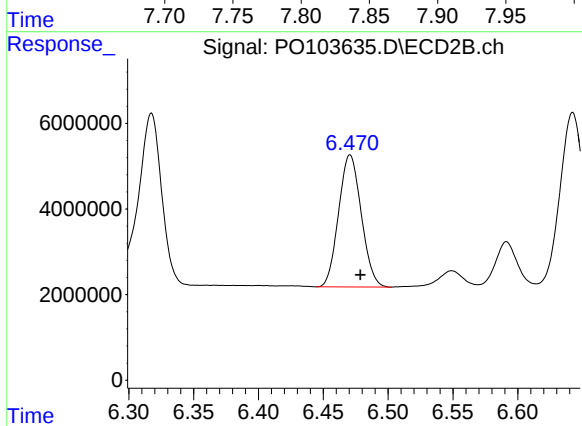
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 52658004
Conc: 420.70 ng/ml



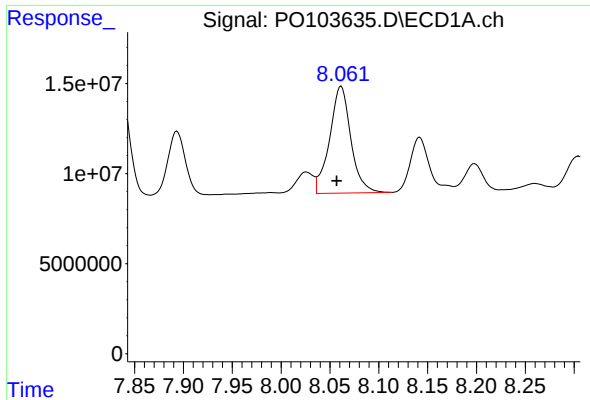
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 82920416
Conc: 334.48 ng/ml



#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 37549779
Conc: 317.93 ng/ml



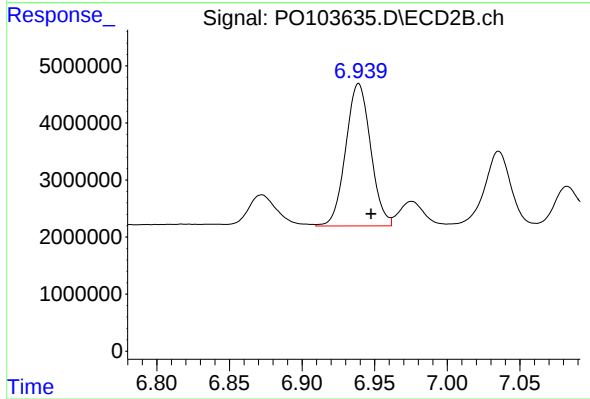
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 89808066
Conc: 368.54 ng/ml

Instrument :
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ClientSampleId :
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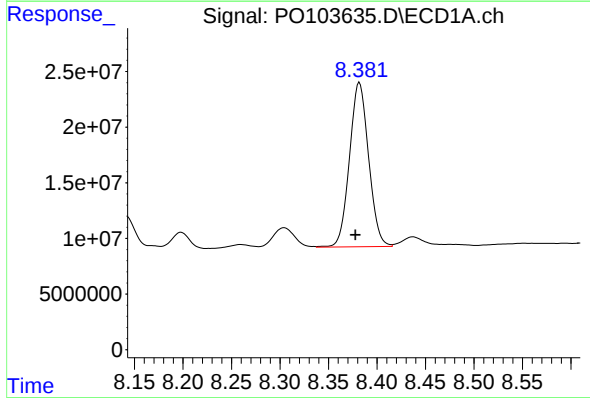
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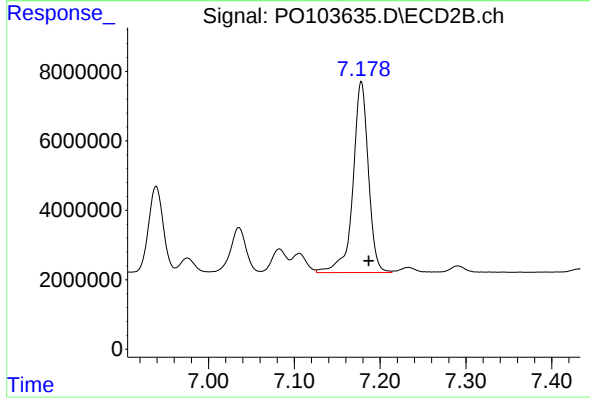
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 29779693
Conc: 333.71 ng/ml



#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 202371029
Conc: 372.64 ng/ml



#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 68721426
Conc: 331.75 ng/ml