

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
 Data File : P0092522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 02:02
 Operator : YP/AJ
 Sample : PB150896BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB150896BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/17/2023
 Supervised By :Sohil Jodhani 02/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:34:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.448	3.644	58388158	22860874	20.169	16.281
2) SA Decachlor...	10.380	8.683	47474068	22911840	23.002	20.296
Target Compounds						
3) L1 AR-1016-1	5.636	4.731	38853286	16794284	424.824	365.405
4) L1 AR-1016-2	5.658	4.749	56711830	23988082	423.508	365.796
5) L1 AR-1016-3	5.722	4.926	35966214	13220751	417.947	373.944
6) L1 AR-1016-4	5.821	4.968	28107069	11884114	421.612	382.040
7) L1 AR-1016-5	6.123	5.182	29007316	14658011	403.719	368.606
31) L7 AR-1260-1	7.276	6.220	54507093	27603290	413.698	365.415
32) L7 AR-1260-2	7.540	6.409	59275914	32127518	399.739	366.695
33) L7 AR-1260-3	7.908	6.564	40728446	30215534	359.590	348.550
34) L7 AR-1260-4	8.137	7.038	48048739	22324650	387.599m	333.365
35) L7 AR-1260-5	8.474	7.282	85596293	48550274	385.469	341.182

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

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ALS Vial : 37 Sample Multiplier: 1

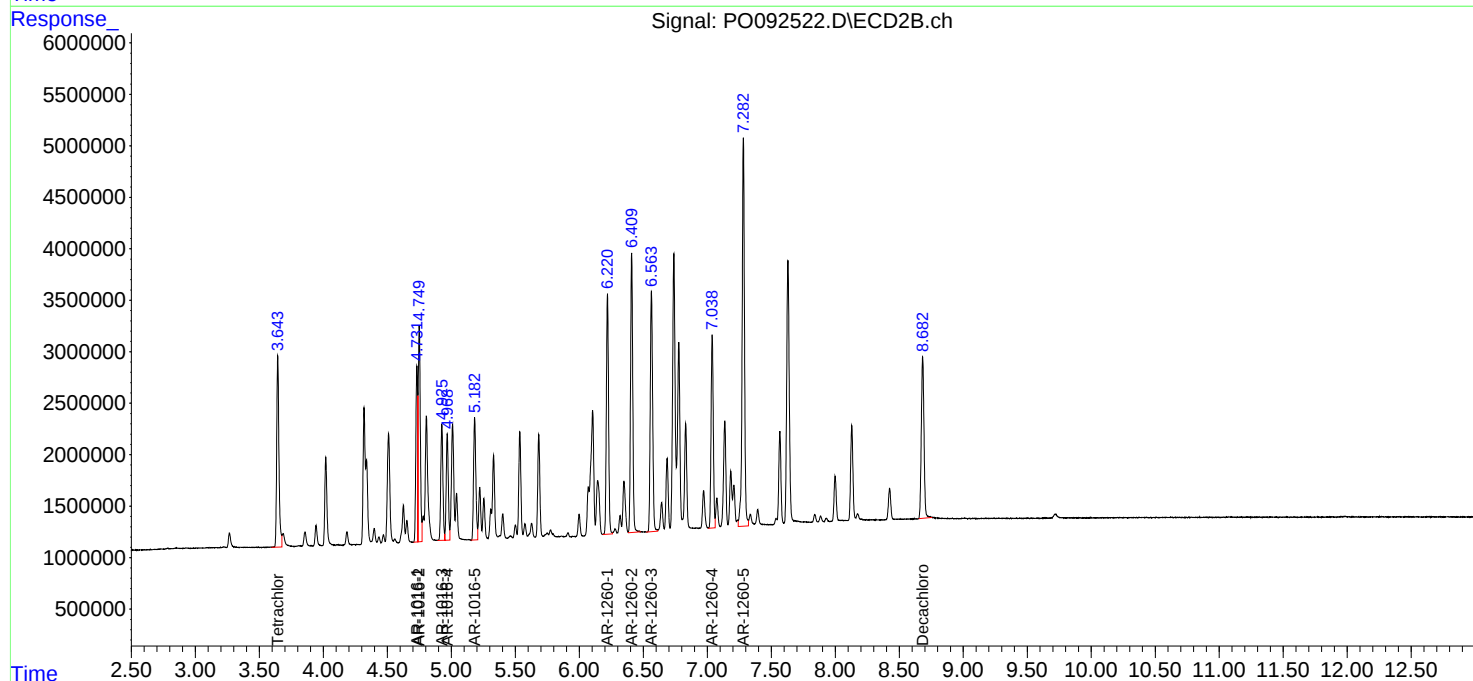
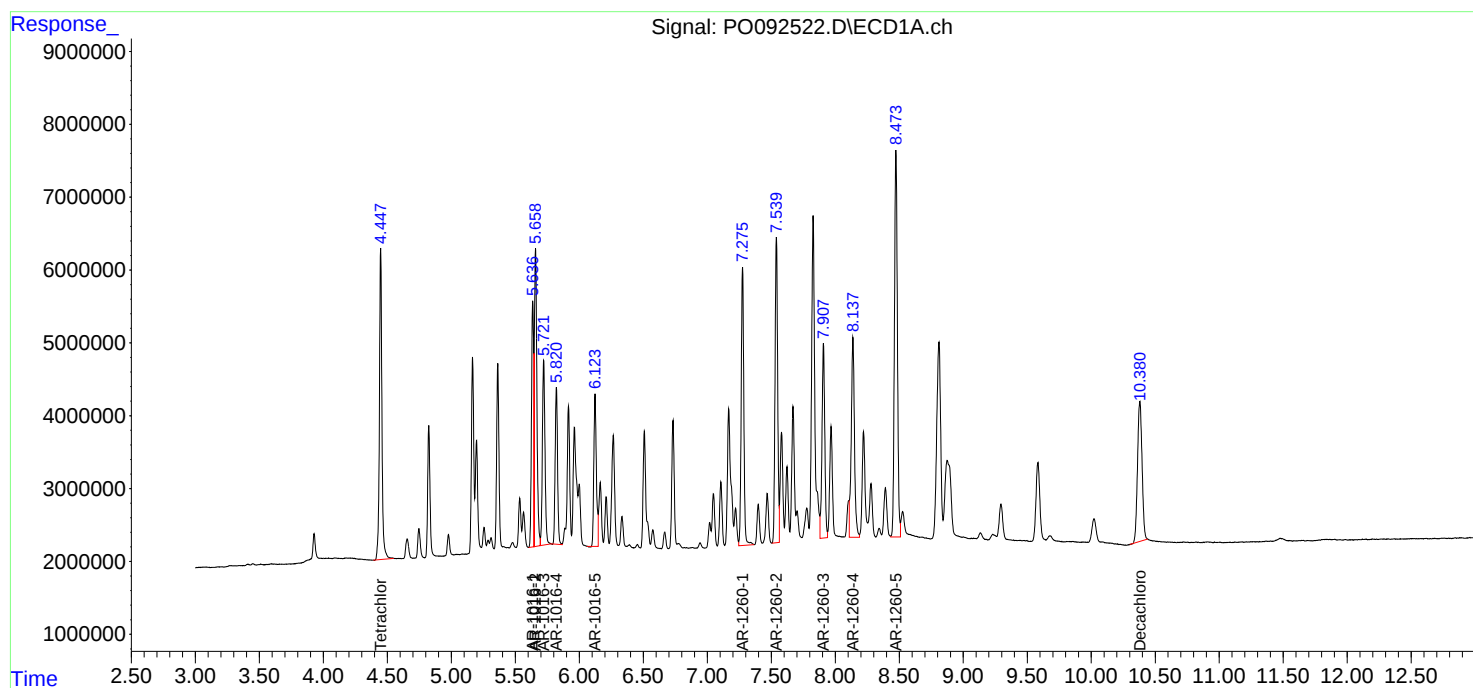
Instrument :
ECD_O
ClientSampleId :
PB150896BS

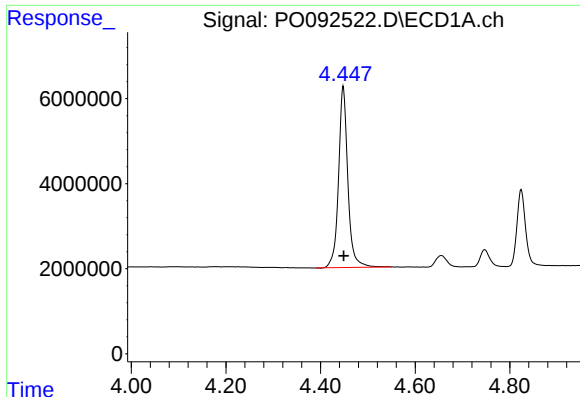
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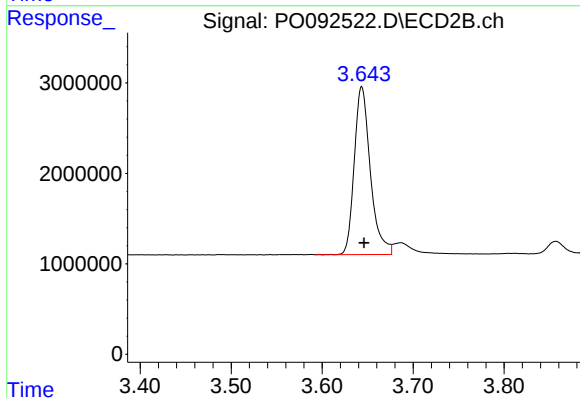
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 58388158
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150896BS

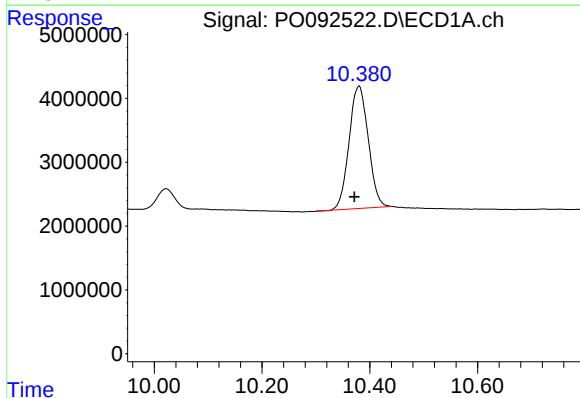
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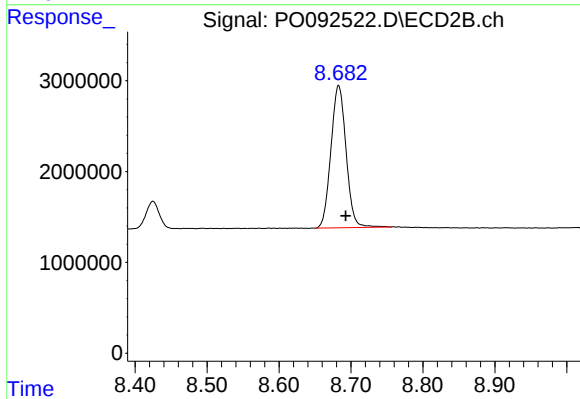
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 22860874
Conc: 16.28 ng/ml



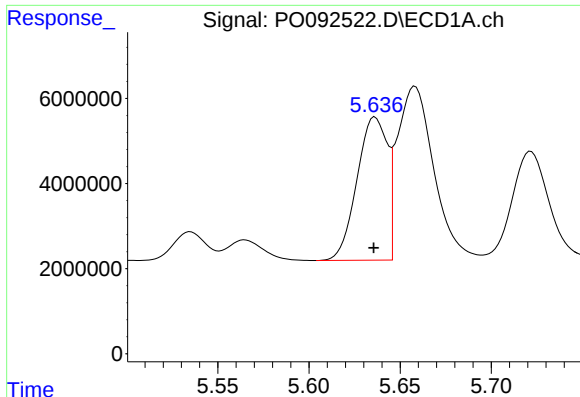
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.009 min
Response: 47474068
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 22911840
Conc: 20.30 ng/ml



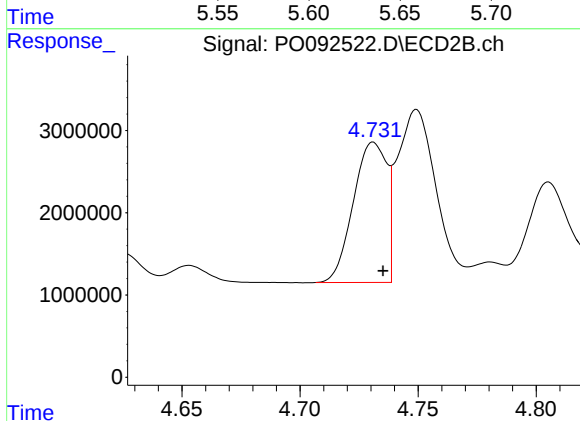
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38853286
Conc: 424.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150896BS

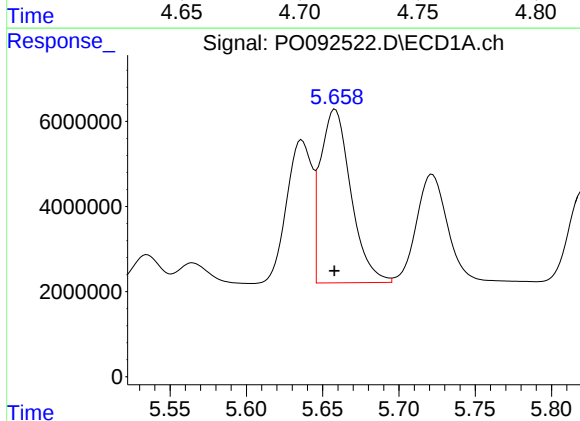
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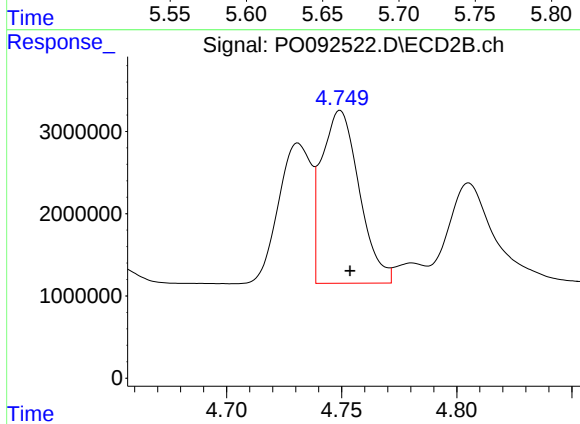
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 16794284
Conc: 365.41 ng/ml



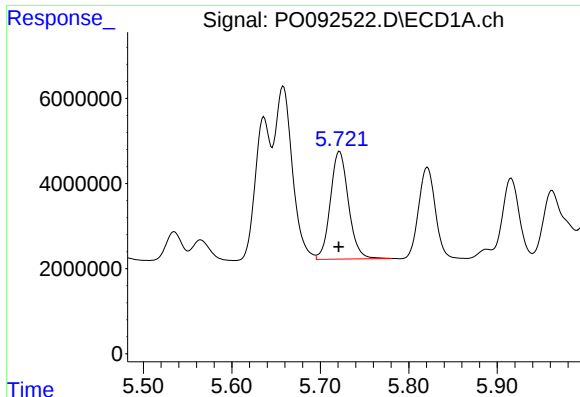
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 56711830
Conc: 423.51 ng/ml



#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 23988082
Conc: 365.80 ng/ml



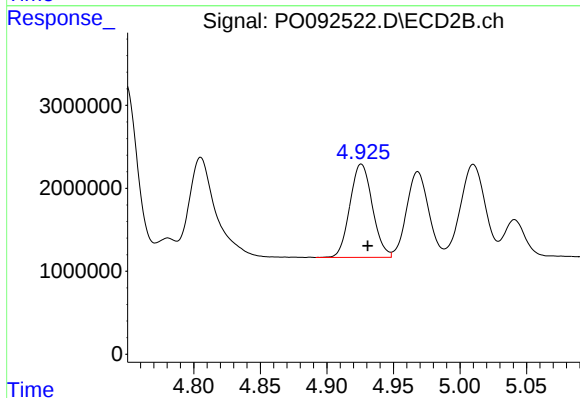
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 35966214
Conc: 417.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150896BS

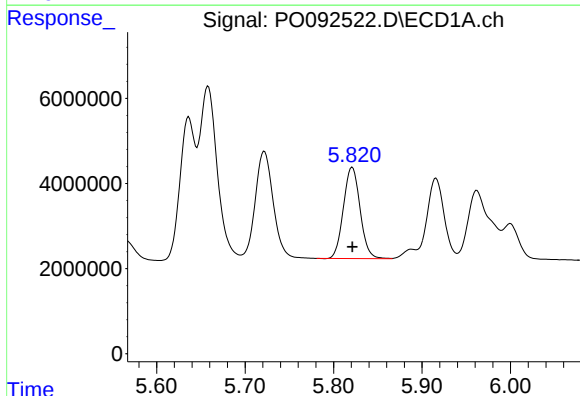
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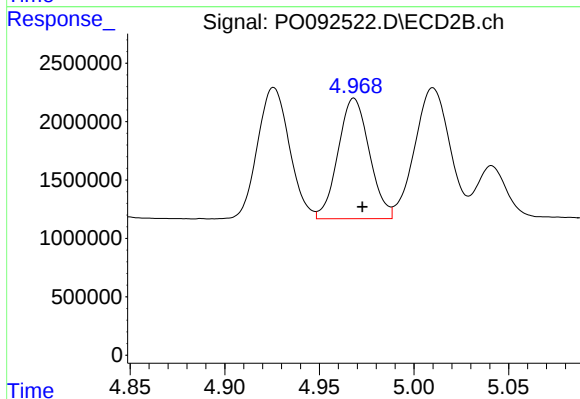
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 13220751
Conc: 373.94 ng/ml



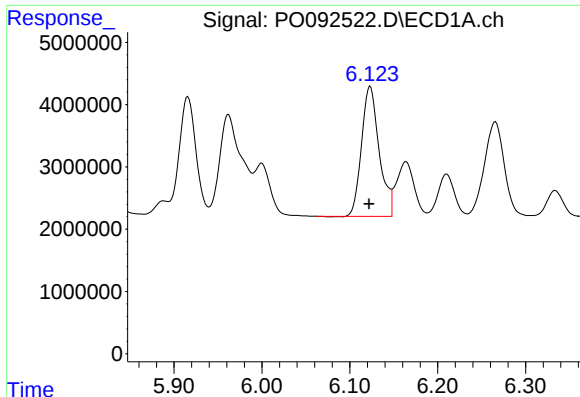
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 28107069
Conc: 421.61 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 11884114
Conc: 382.04 ng/ml



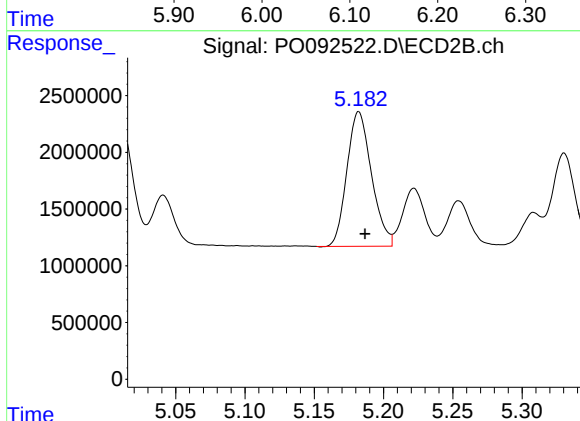
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 29007316
Conc: 403.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150896BS

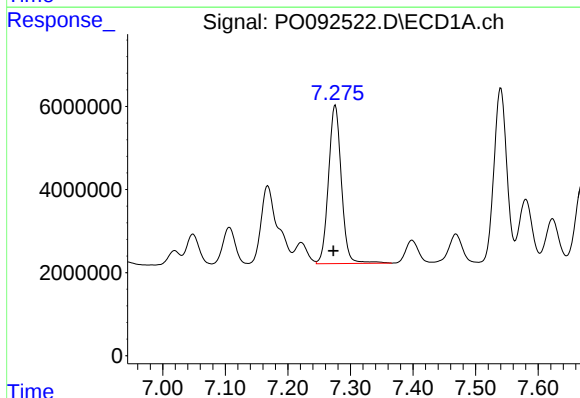
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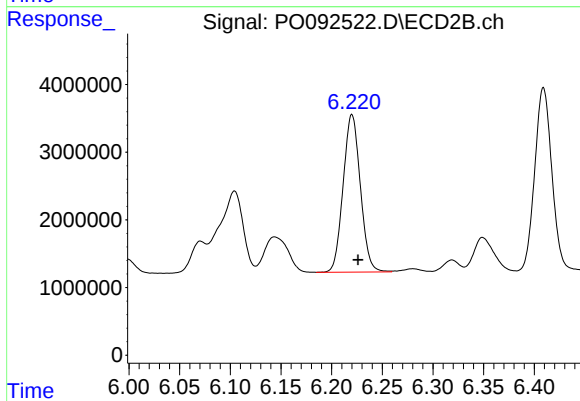
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 14658011
Conc: 368.61 ng/ml



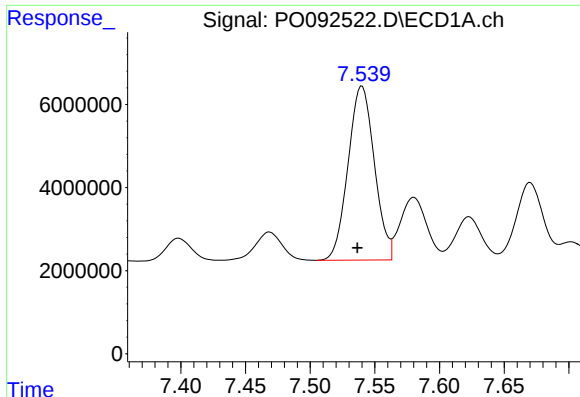
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 54507093
Conc: 413.70 ng/ml



#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 27603290
Conc: 365.42 ng/ml



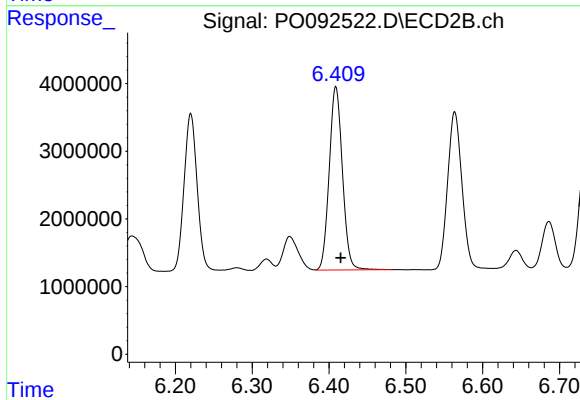
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 59275914
Conc: 399.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150896BS

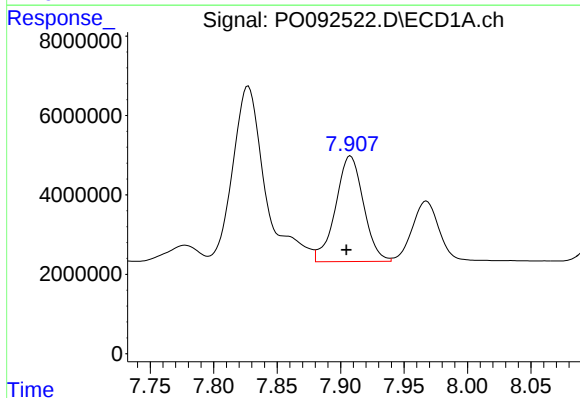
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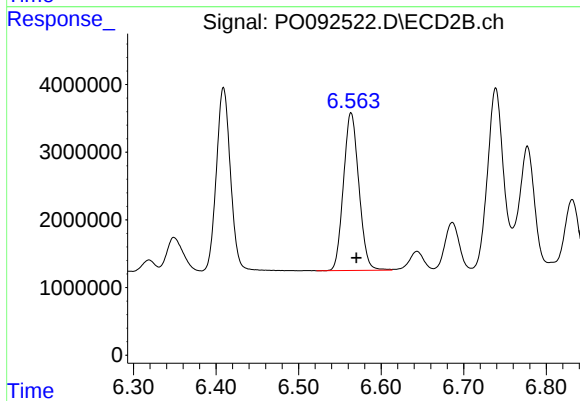
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 32127518
Conc: 366.69 ng/ml



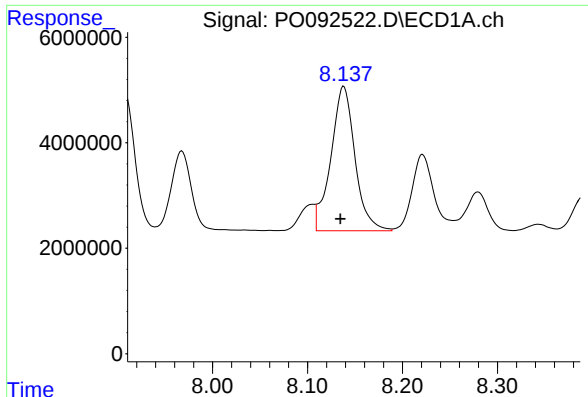
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 40728446
Conc: 359.59 ng/ml



#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 30215534
Conc: 348.55 ng/ml



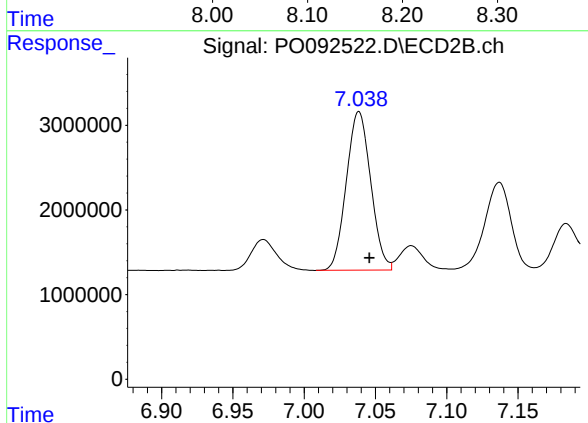
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 48048739
Conc: 387.60 ng/ml

Instrument :
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ClientSampleId :
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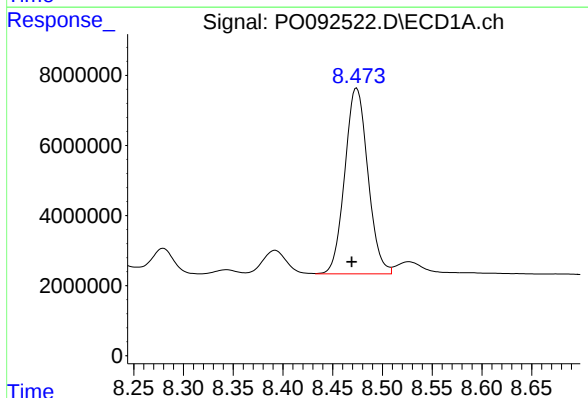
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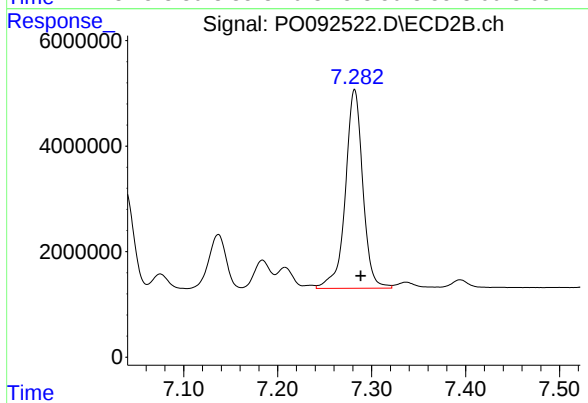
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 22324650
Conc: 333.37 ng/ml



#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 85596293
Conc: 385.47 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 48550274
Conc: 341.18 ng/ml