

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 23:36
 Operator : YP/AJ
 Sample : PB156750BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156750BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:29:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.473	3.626	43722582	15048795	22.127	20.910m
2)	SA Decachlor...	10.273	8.624	28331846	12793605	25.009	23.845
Target Compounds							
3)	L1 AR-1016-1	5.645	4.708	28561231	11829471	518.669	528.244
4)	L1 AR-1016-2	5.668	4.726	41910586	16270968	506.841	520.560
5)	L1 AR-1016-3	5.731	4.902	26191271	8896561	508.843	525.404
6)	L1 AR-1016-4	5.829	4.944	20640779	7464811	507.851	516.319
7)	L1 AR-1016-5	6.125	5.156	21124369	9512978	497.710	509.209
31)	L7 AR-1260-1	7.254	6.190	35479249	17339218	495.098	491.538
32)	L7 AR-1260-2	7.512	6.378	39931961	19984465	506.129	498.534
33)	L7 AR-1260-3	7.872	6.530	26553399	18877305	486.211	499.230m
34)	L7 AR-1260-4	8.099	7.002	31749958	13985693	506.728	483.993
35)	L7 AR-1260-5	8.423	7.245	55093503	30231939	514.817	502.361

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

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Sample : PB156750BS
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ALS Vial : 28 Sample Multiplier: 1

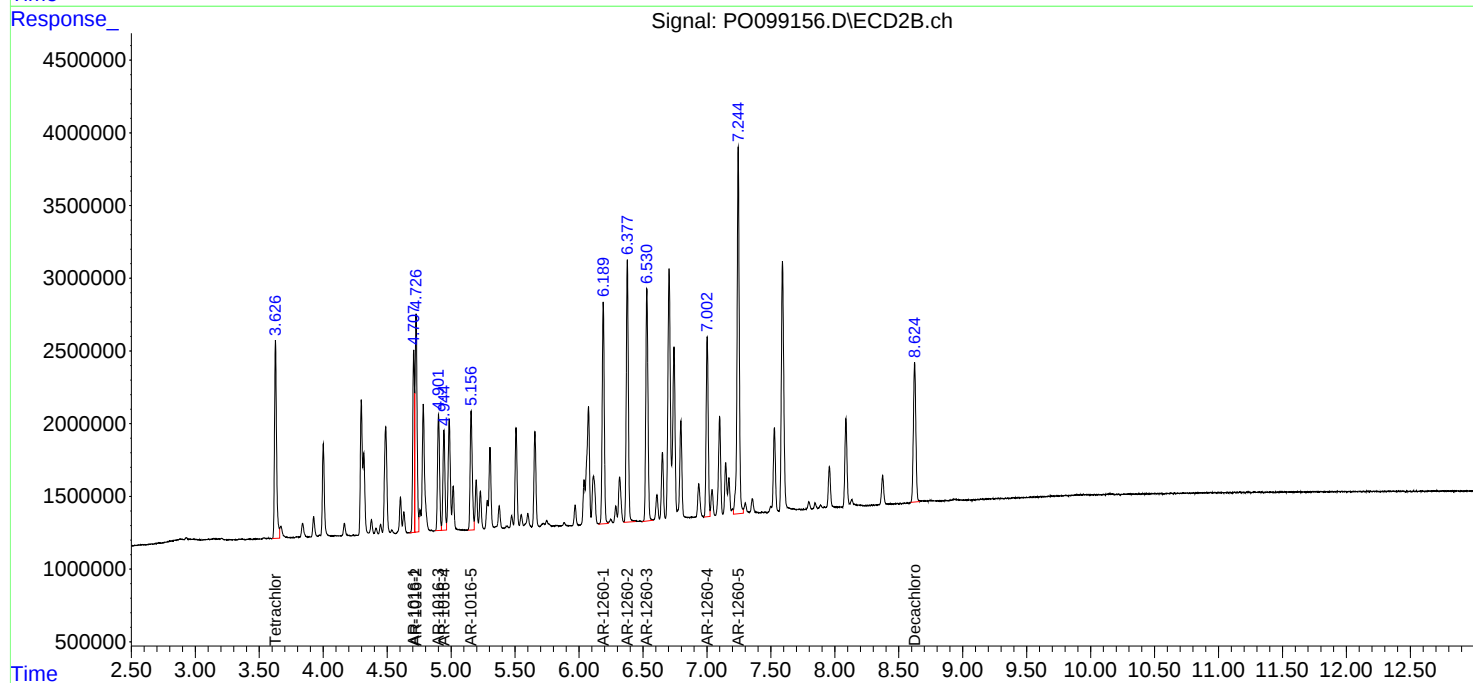
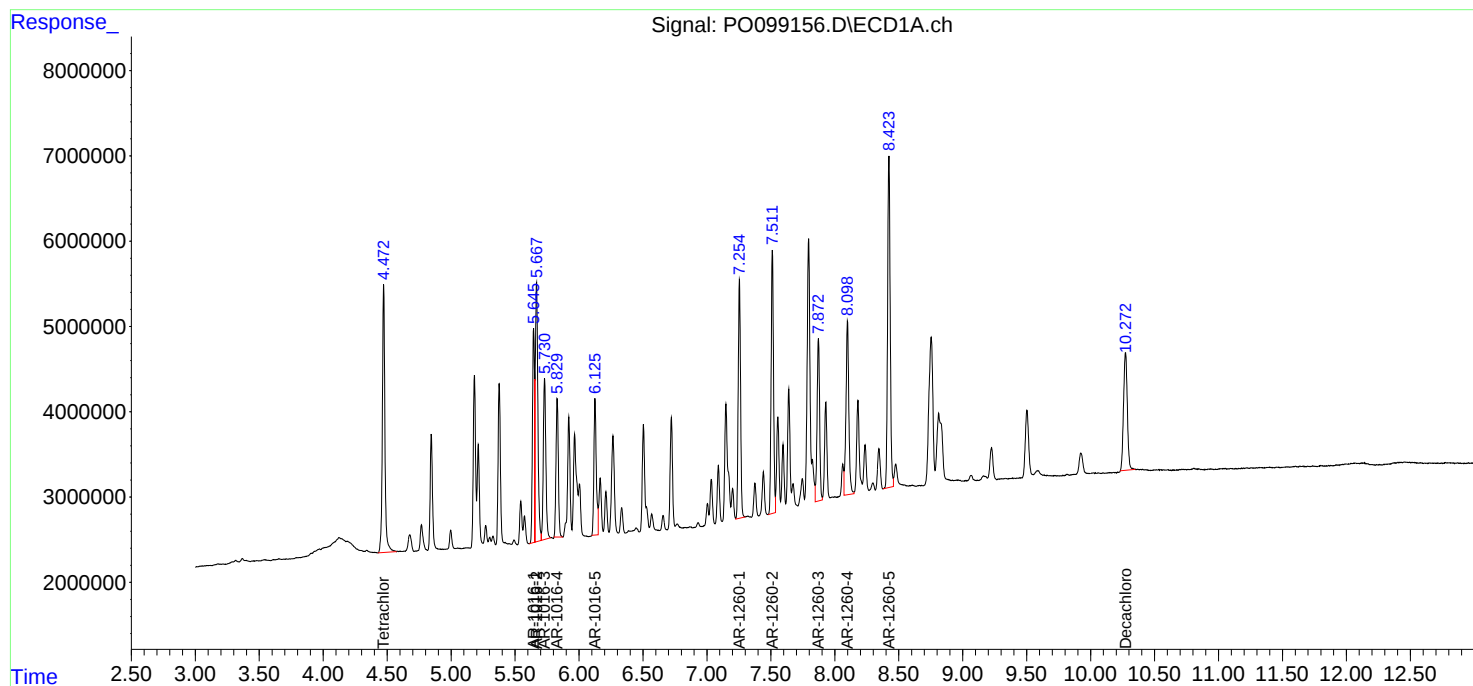
Instrument :
ECD_O
ClientSampleId :
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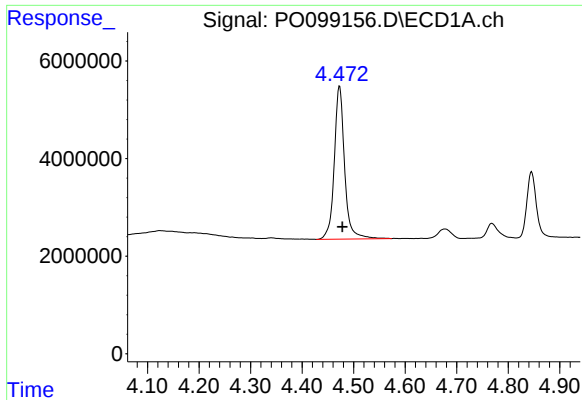
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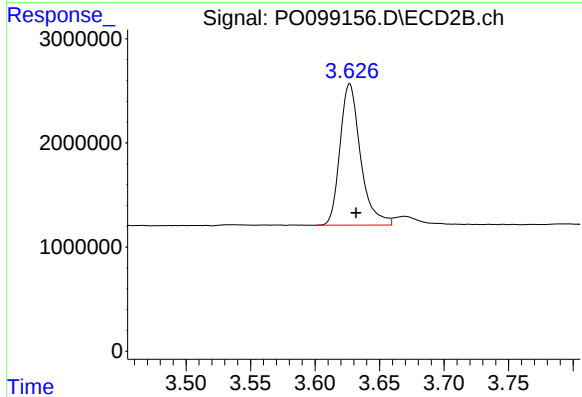
#1 Tetrachloro-m-xylene

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 43722582
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156750BS

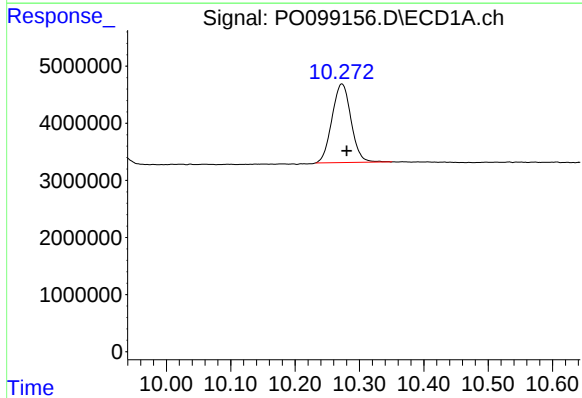
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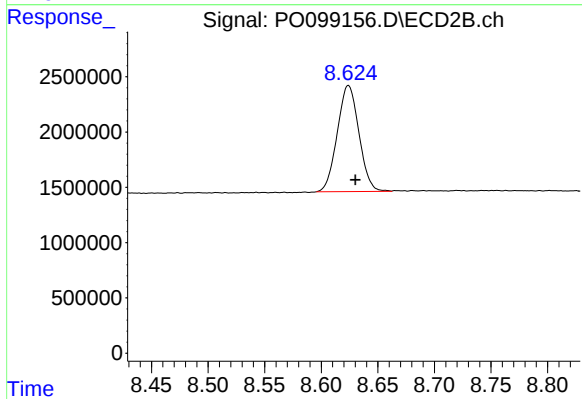
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 15048795
Conc: 20.91 ng/ml m



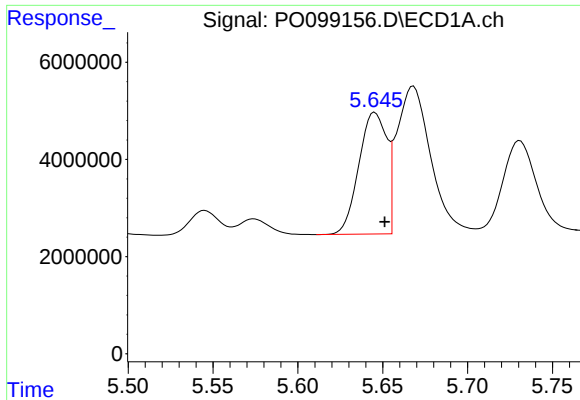
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.007 min
Response: 28331846
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.006 min
Response: 12793605
Conc: 23.84 ng/ml



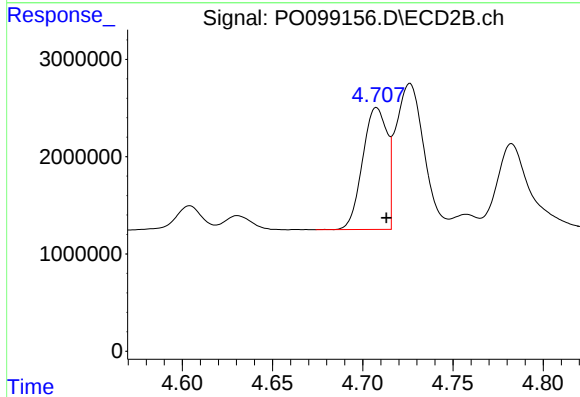
#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 28561231
Conc: 518.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156750BS

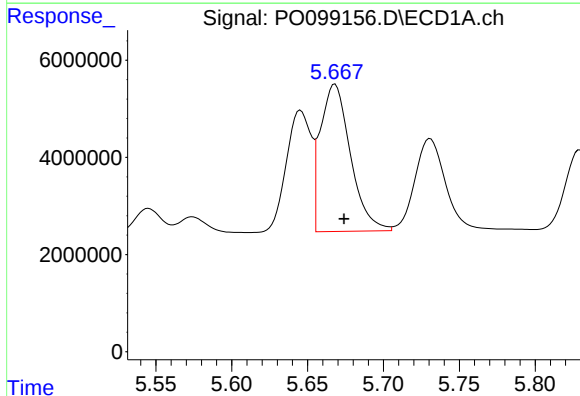
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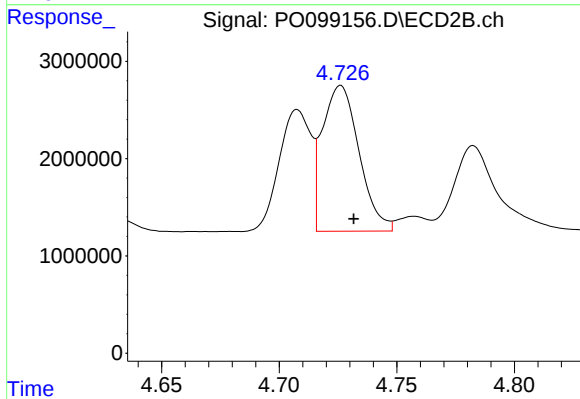
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 11829471
Conc: 528.24 ng/ml



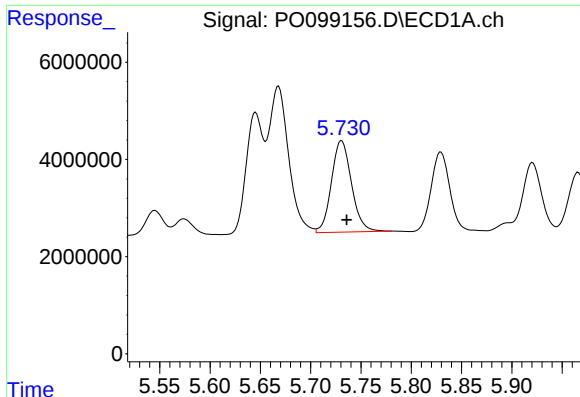
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 41910586
Conc: 506.84 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 16270968
Conc: 520.56 ng/ml



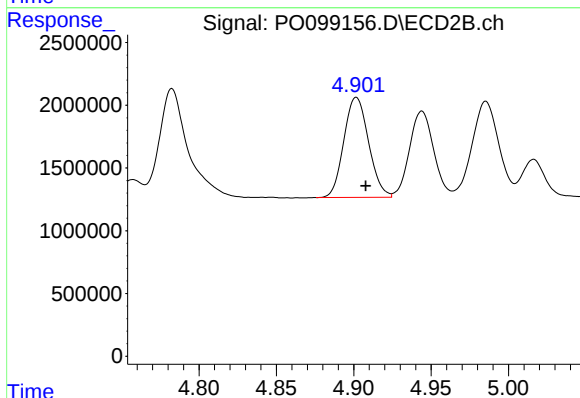
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 26191271
Conc: 508.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156750BS

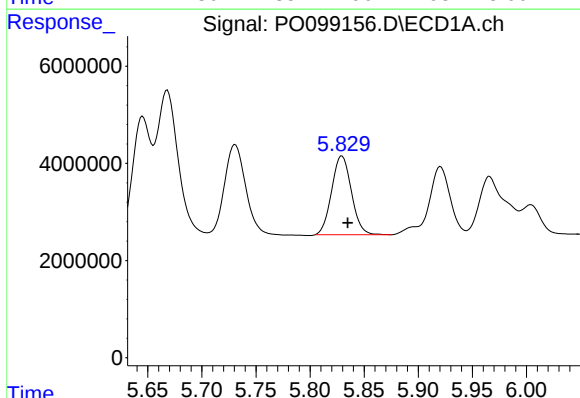
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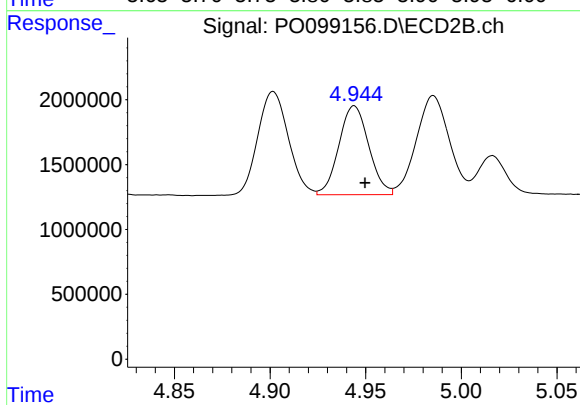
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.006 min
Response: 8896561
Conc: 525.40 ng/ml



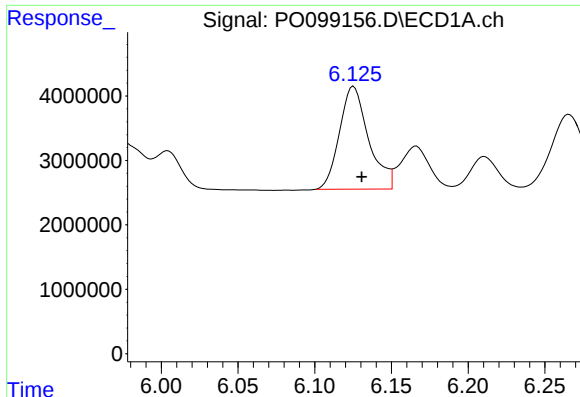
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 20640779
Conc: 507.85 ng/ml



#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 7464811
Conc: 516.32 ng/ml



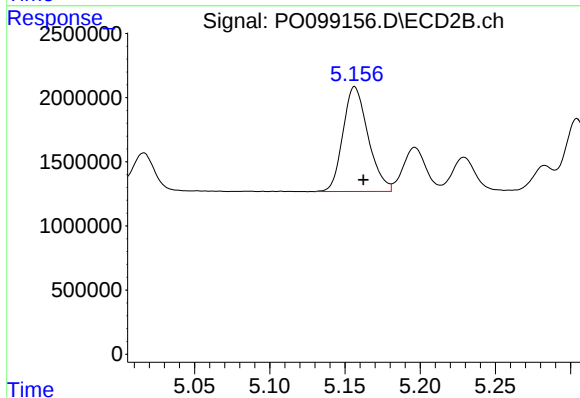
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 21124369
Conc: 497.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156750BS

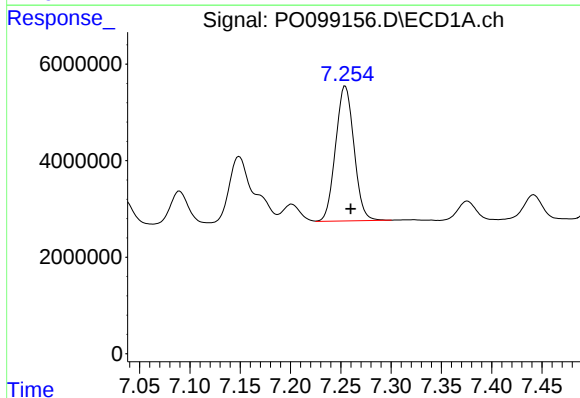
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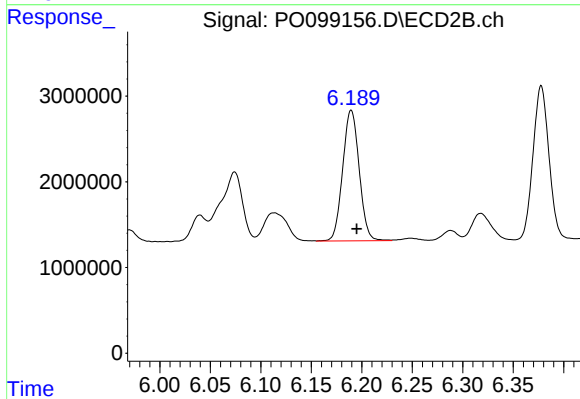
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 9512978
Conc: 509.21 ng/ml



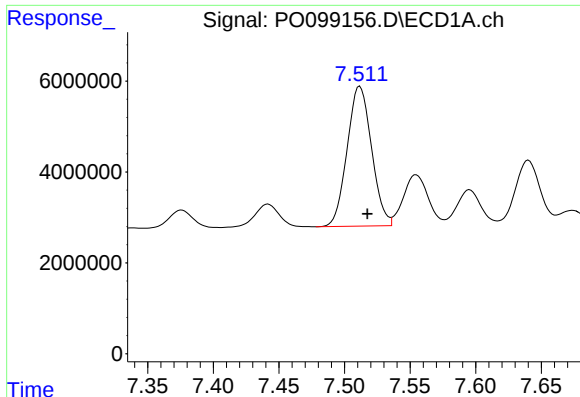
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 35479249
Conc: 495.10 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 17339218
Conc: 491.54 ng/ml



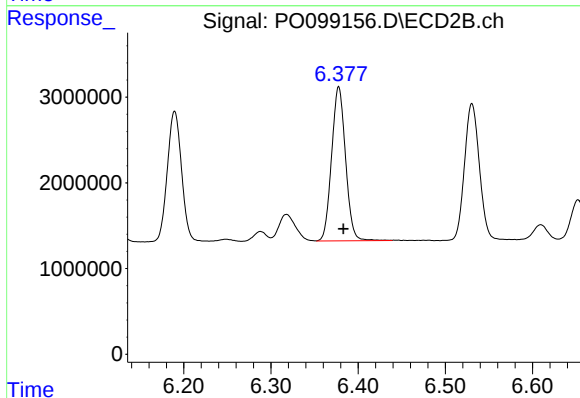
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 39931961
Conc: 506.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156750BS

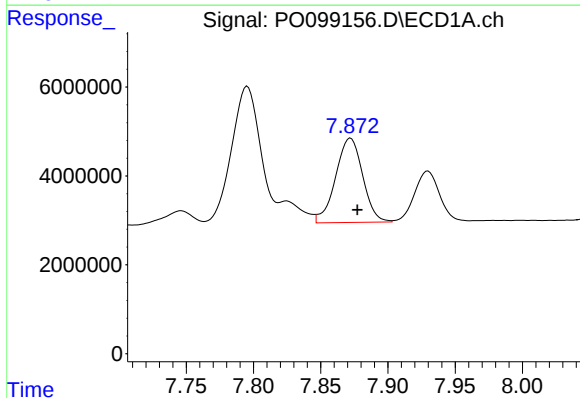
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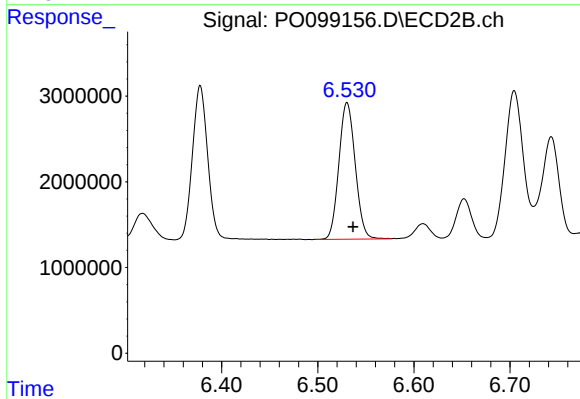
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 19984465
Conc: 498.53 ng/ml



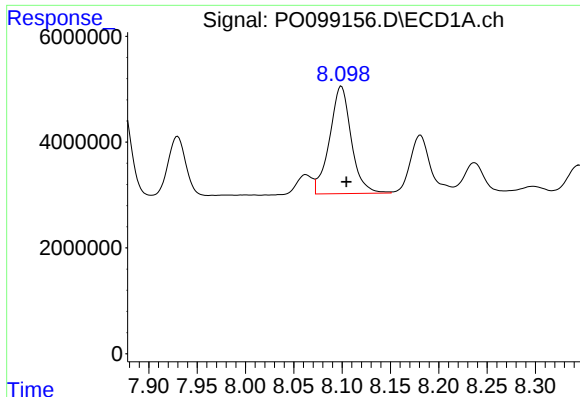
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 26553399
Conc: 486.21 ng/ml



#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 18877305
Conc: 499.23 ng/ml m



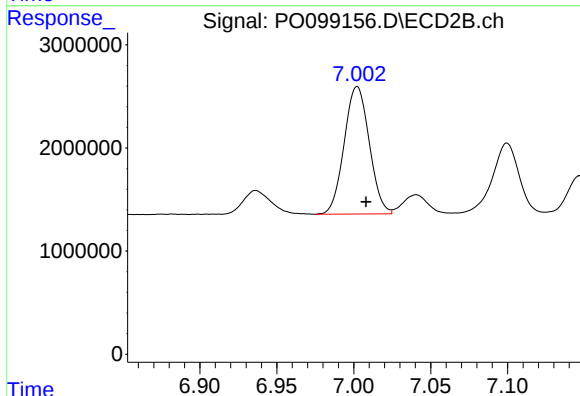
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 31749958
Conc: 506.73 ng/ml

Instrument :
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ClientSampleId :
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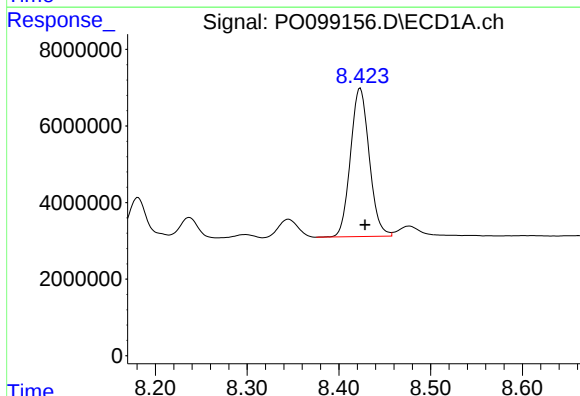
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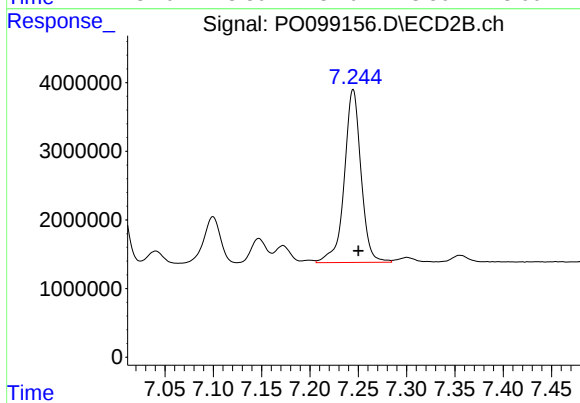
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 13985693
Conc: 483.99 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 55093503
Conc: 514.82 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 30231939
Conc: 502.36 ng/ml