

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
 Data File : PO099206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 17:38
 Operator : YP/AJ
 Sample : 05142-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PSC-124037MSD

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: Nov 01 00:38:08 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...	4.471	3.626	43333534	17001650	21.931	23.624m
2)	SA Decachlor...	10.273	8.623	24917215	11019898	21.995	20.539
Target Compounds							
3)	L1 AR-1016-1	5.646	4.708	29011250	12732972	526.842	568.590
4)	L1 AR-1016-2	5.667	4.726	42436144	17650338	513.196	564.691
5)	L1 AR-1016-3	5.730	4.901	26664878	9705466	518.045	573.176
6)	L1 AR-1016-4	5.829	4.944	20844899	7983556	512.873	552.200
7)	L1 AR-1016-5	6.125	5.156	21193554	10212891	499.340	546.674
31)	L7 AR-1260-1	7.255	6.189	35597132	18214443	496.743	516.350
32)	L7 AR-1260-2	7.512	6.378	39874621	20689991	505.402	516.134
33)	L7 AR-1260-3	7.873	6.530	26058042	19403215	477.141	513.138m
34)	L7 AR-1260-4	8.099	7.002	32354149	14254846	516.371	493.307
35)	L7 AR-1260-5	8.424	7.244	55156335	30919212	515.405	513.782

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

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Operator : YP/AJ
Sample : 05142-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

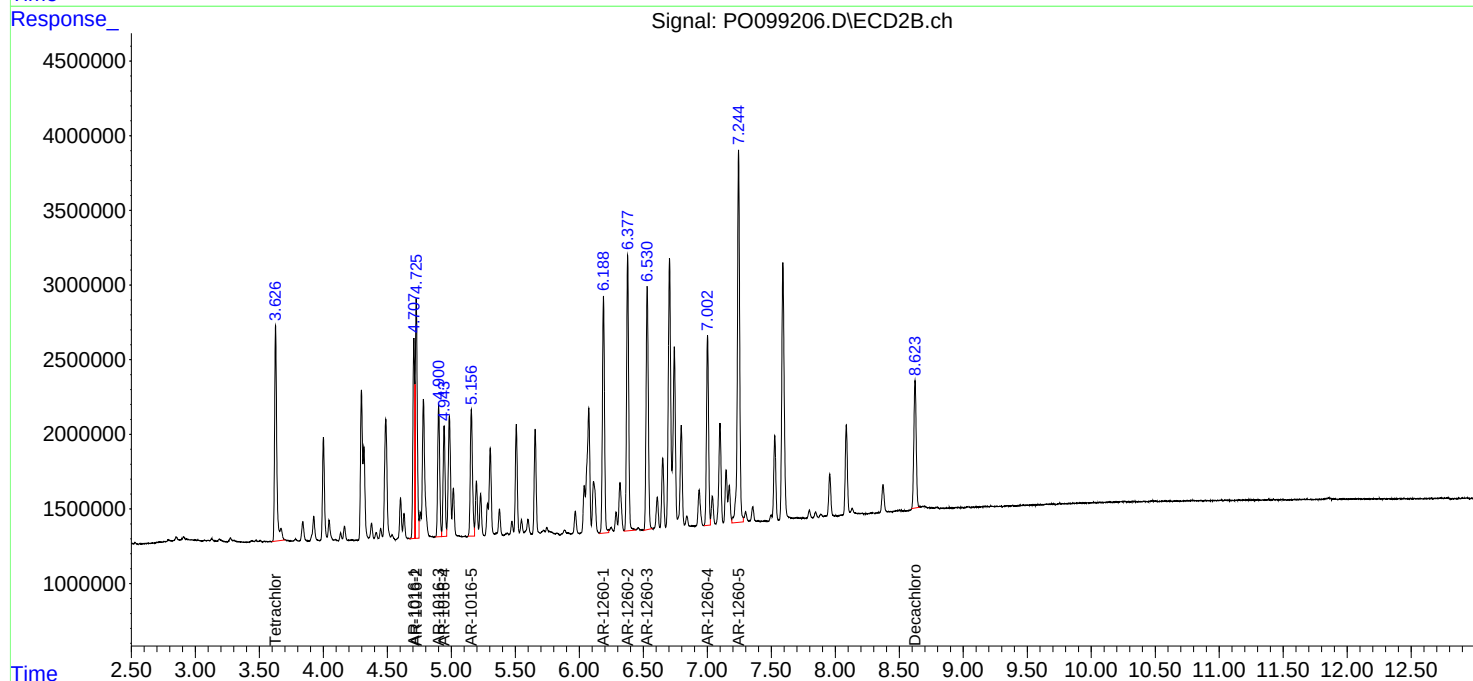
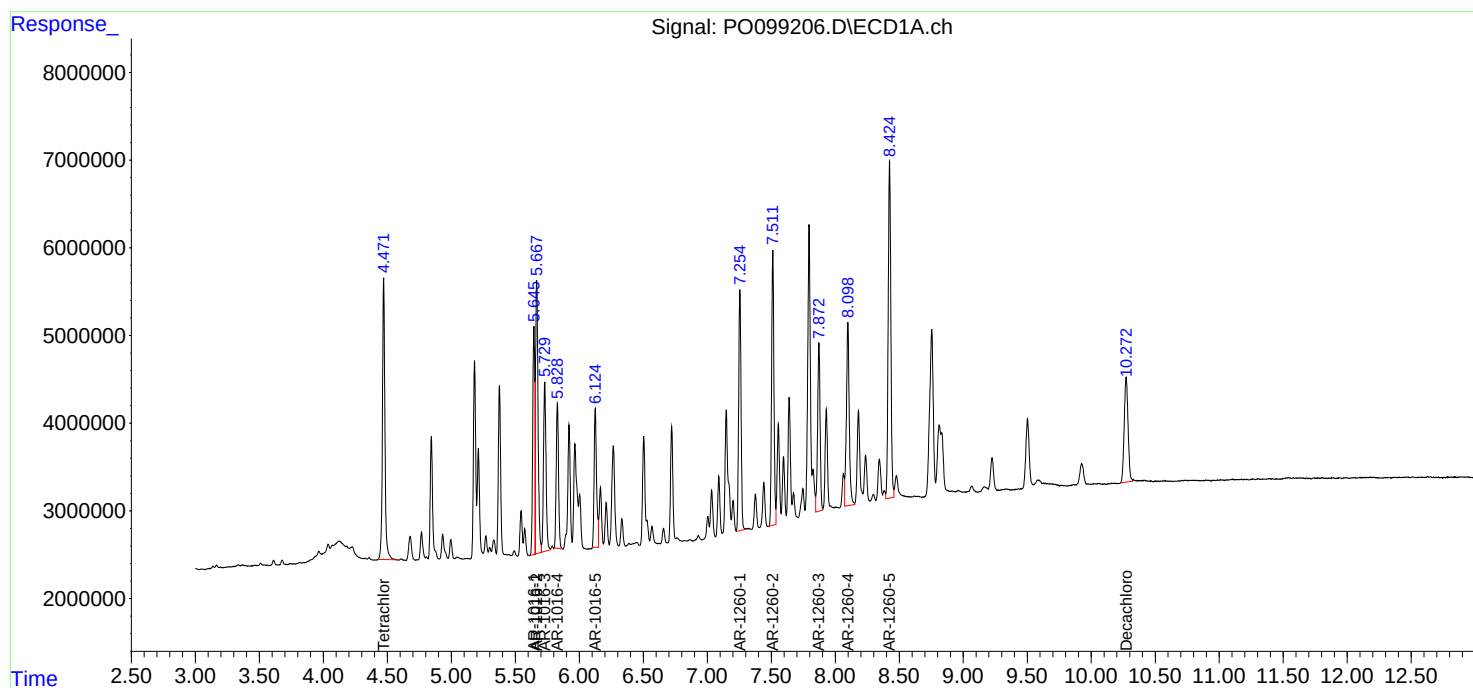
Instrument :
ECD_O
ClientSampleId :
PSC-124037MSD

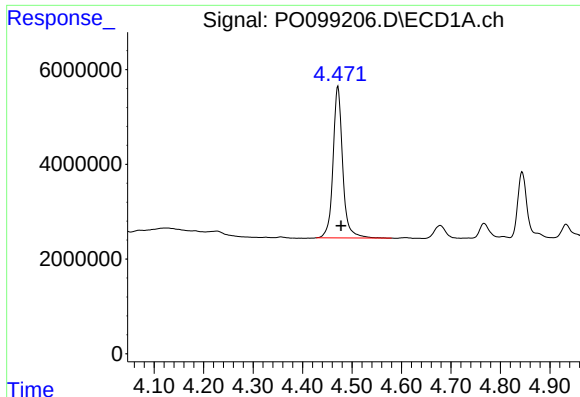
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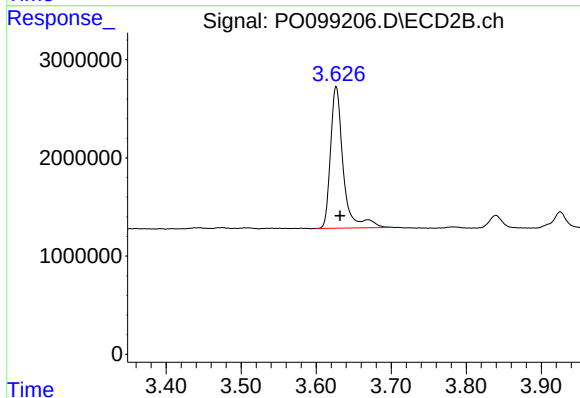
#1 Tetrachloro-m-xylene

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 43333534
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSC-124037MSD

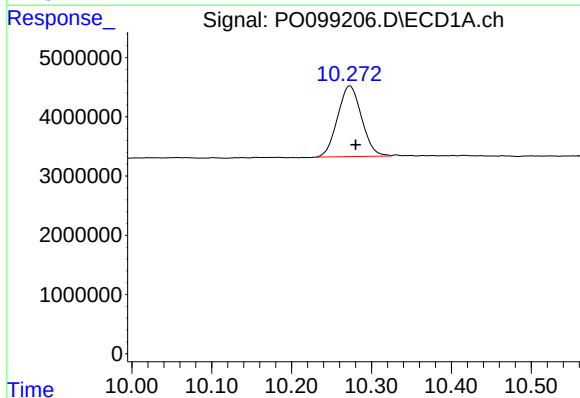
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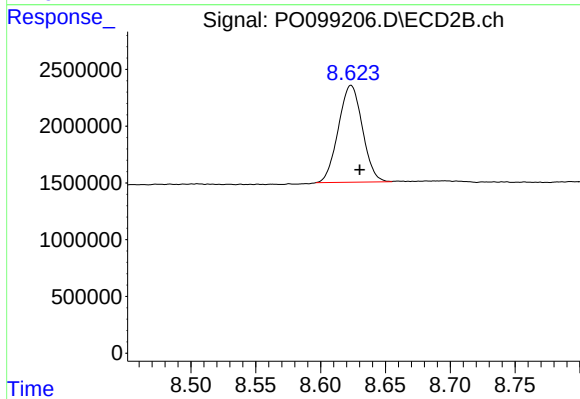
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 17001650
Conc: 23.62 ng/ml m



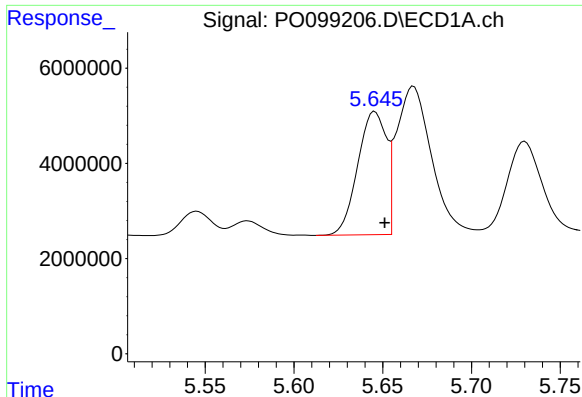
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.007 min
Response: 24917215
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 11019898
Conc: 20.54 ng/ml



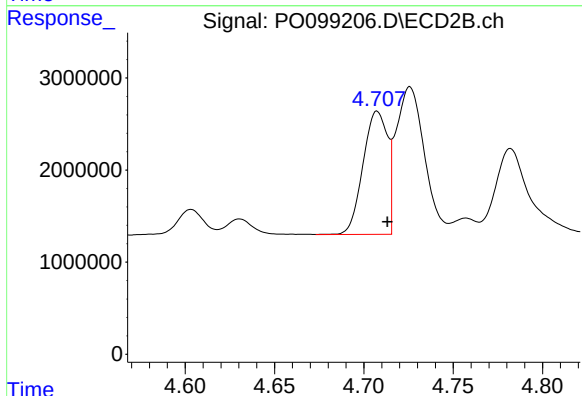
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 29011250
Conc: 526.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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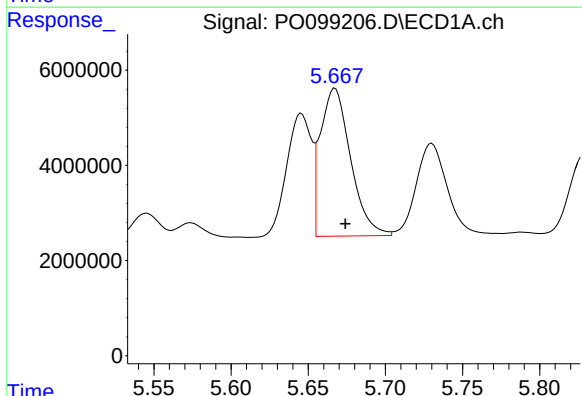
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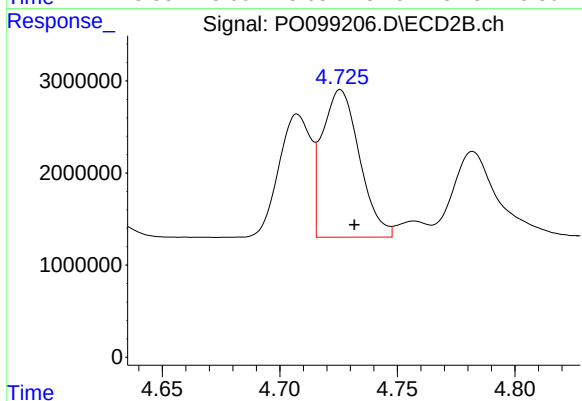
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 12732972
Conc: 568.59 ng/ml



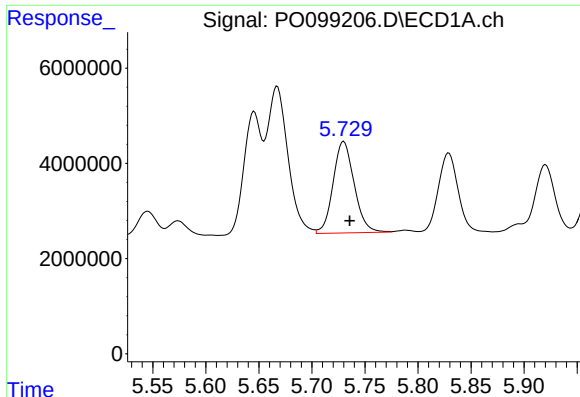
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 42436144
Conc: 513.20 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 17650338
Conc: 564.69 ng/ml



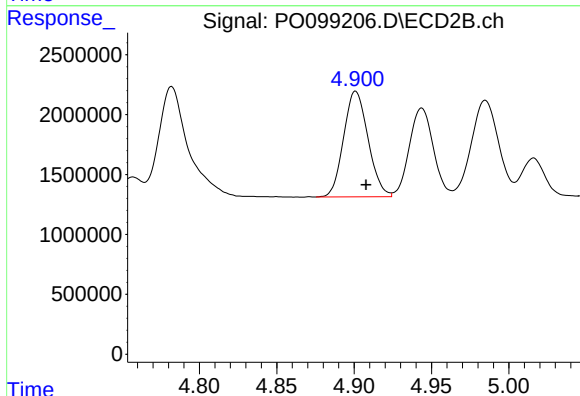
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 26664878
Conc: 518.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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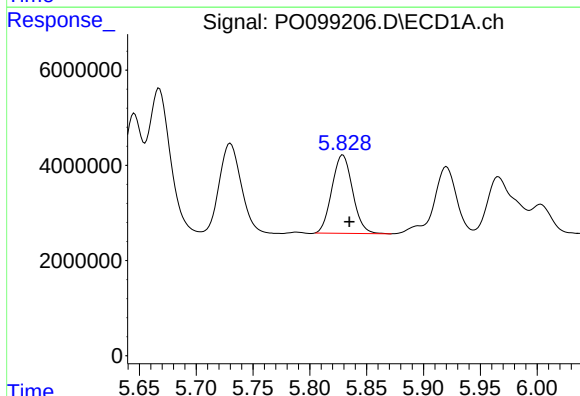
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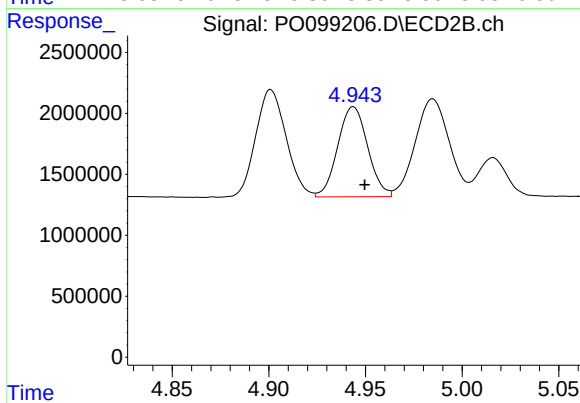
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 9705466
Conc: 573.18 ng/ml



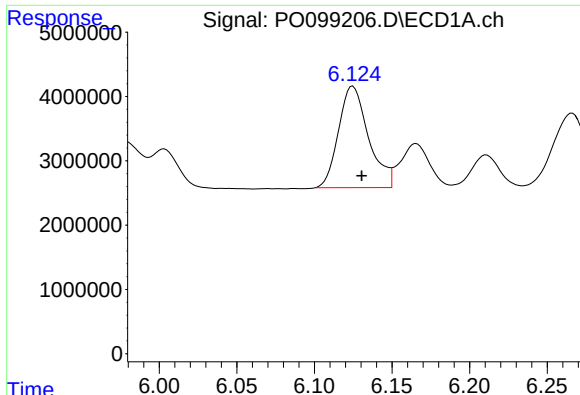
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 20844899
Conc: 512.87 ng/ml



#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 7983556
Conc: 552.20 ng/ml



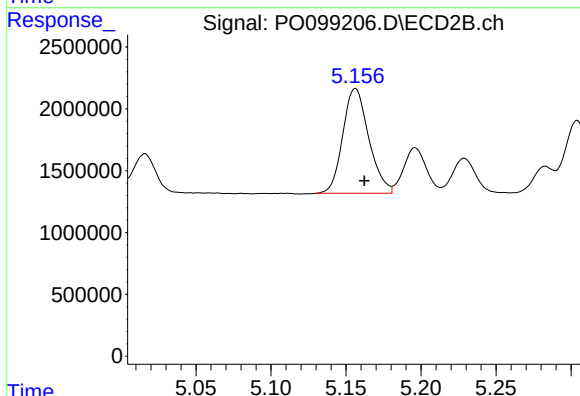
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 21193554
Conc: 499.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSC-124037MSD

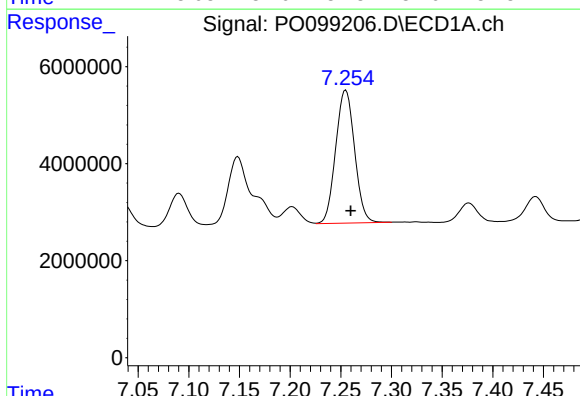
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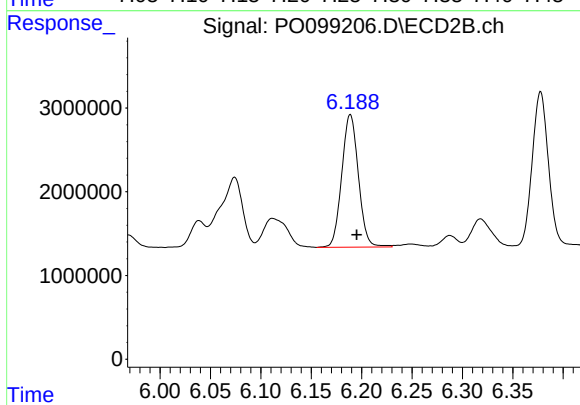
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 10212891
Conc: 546.67 ng/ml



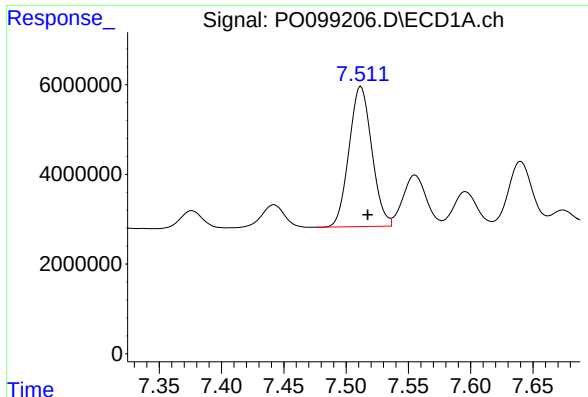
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 35597132
Conc: 496.74 ng/ml



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 18214443
Conc: 516.35 ng/ml



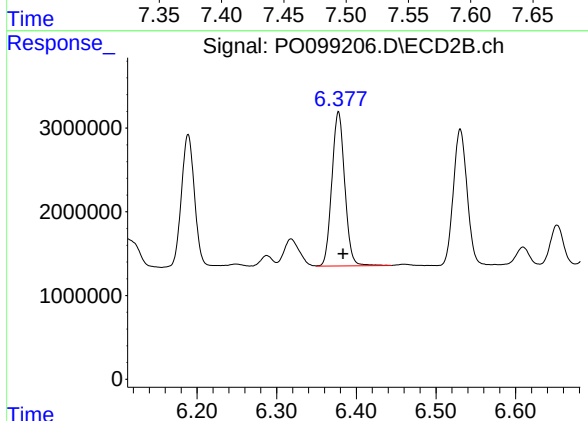
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 39874621
Conc: 505.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSC-124037MSD

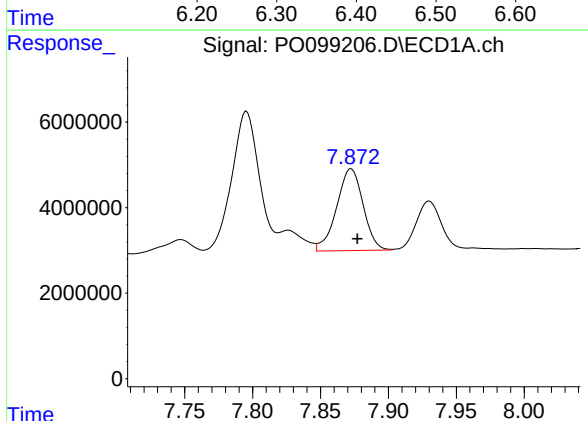
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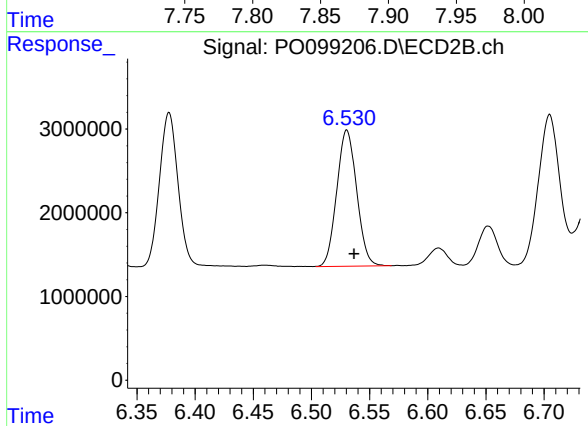
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 20689991
Conc: 516.13 ng/ml



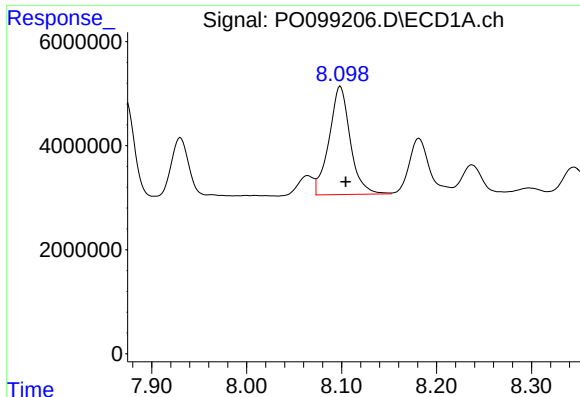
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 26058042
Conc: 477.14 ng/ml



#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 19403215
Conc: 513.14 ng/ml m



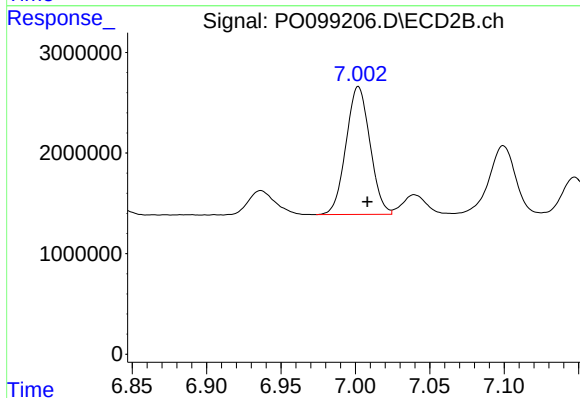
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.006 min
Response: 32354149
Conc: 516.37 ng/ml

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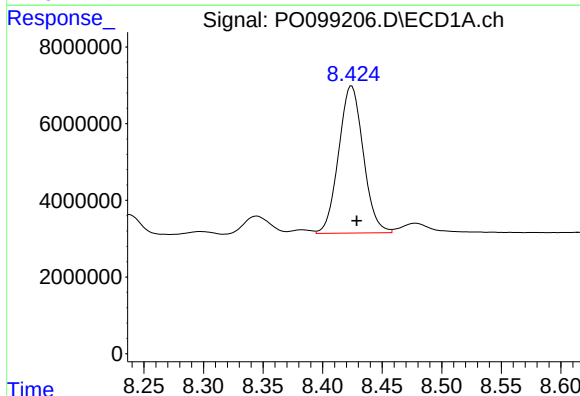
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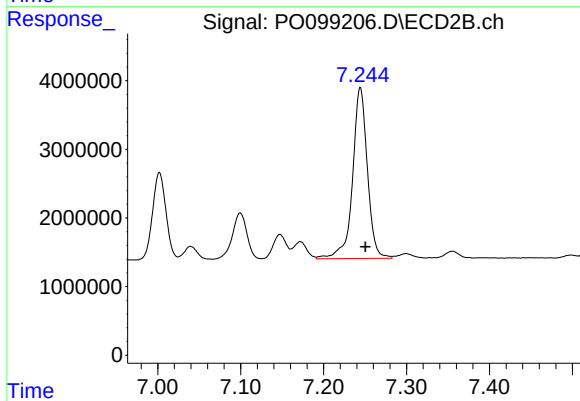
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 14254846
Conc: 493.31 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 55156335
Conc: 515.40 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 30919212
Conc: 513.78 ng/ml