

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
 Data File : PO100560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 18:49
 Operator : YP/AJ
 Sample : PB157864BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB157864BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:53:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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	3.698	30445169	30962525	19.247	20.390
2)	SA Decachlor...	10.346	8.784	22595461	21554728	20.124m	17.308
Target Compounds							
3)	L1 AR-1016-1	5.660	4.801	24059849	16334162	519.463	495.045
4)	L1 AR-1016-2	5.682	4.820	35228664	22387057	518.663	494.067
5)	L1 AR-1016-3	5.746	5.000	21712031	11778257	516.484	492.600
6)	L1 AR-1016-4	5.845	5.041	17196530	10070578	518.821	492.807
7)	L1 AR-1016-5	6.144	5.258	18395169	12457140	521.142	484.675
31)	L7 AR-1260-1	7.284	6.301	30097892	25902437	468.372	429.311
32)	L7 AR-1260-2	7.544	6.491	30676593	29230852	434.239	409.020
33)	L7 AR-1260-3	7.908	6.647	20865879	31665809	373.661	451.183
34)	L7 AR-1260-4	8.136	7.122	25722911	21515240	419.406	356.163
35)	L7 AR-1260-5	8.465	7.365	45409387	52966908	399.941	404.494

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

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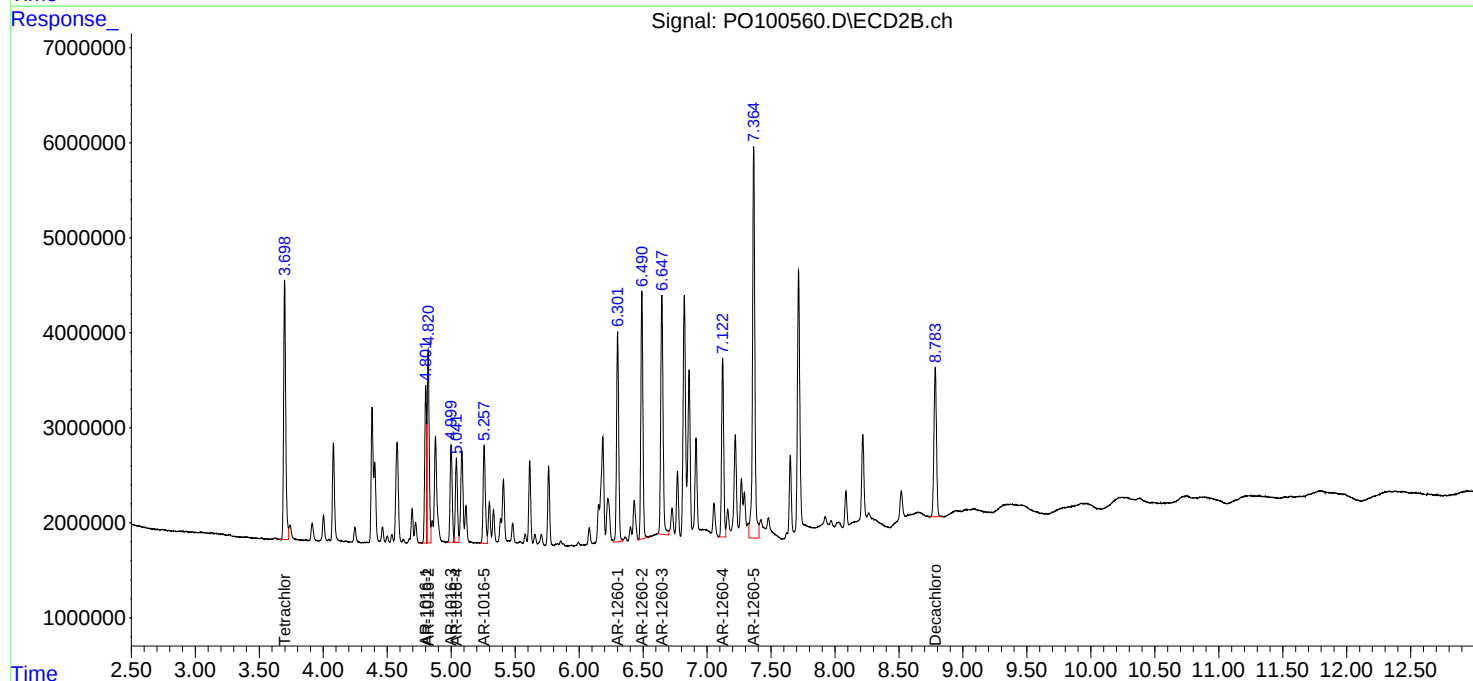
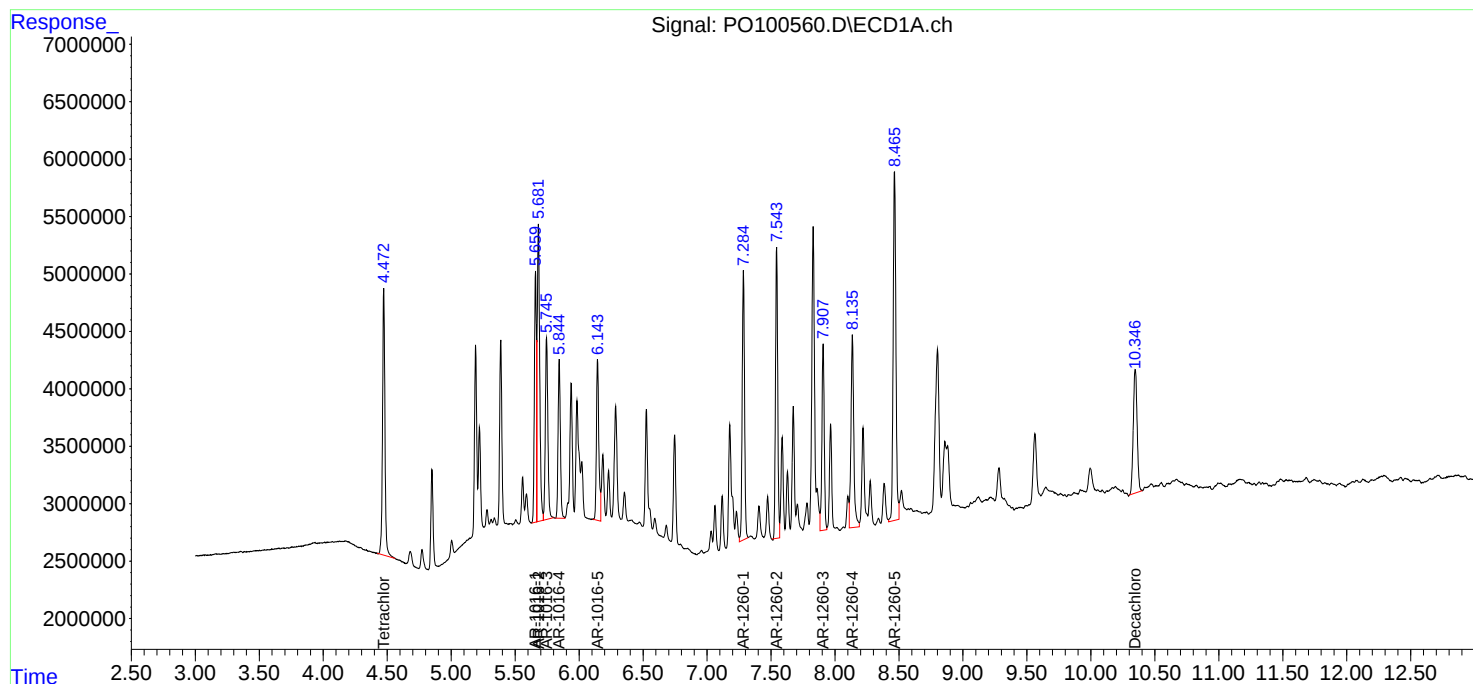
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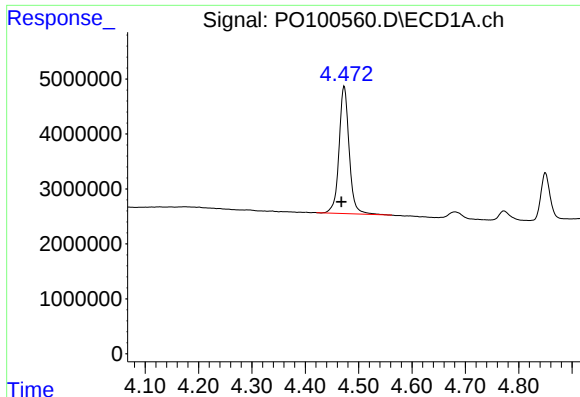
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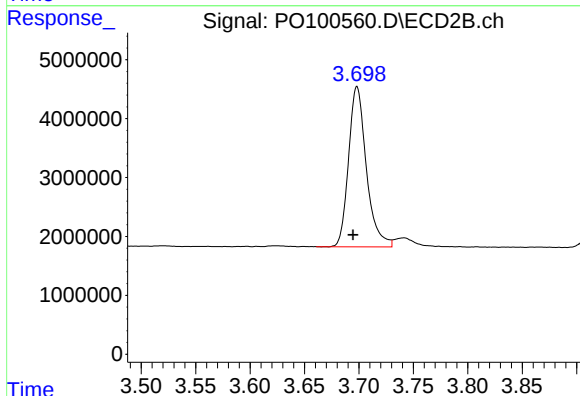
#1 Tetrachloro-m-xylene

R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 30445169
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157864BSD

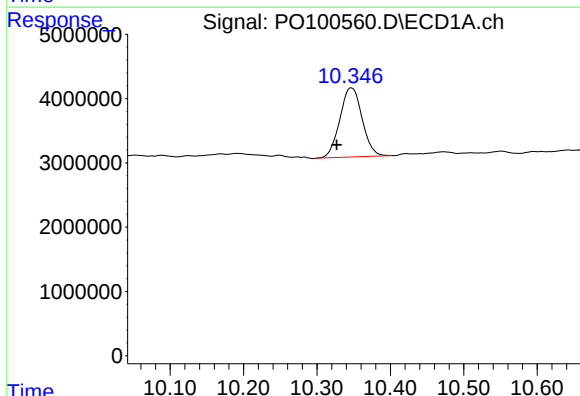
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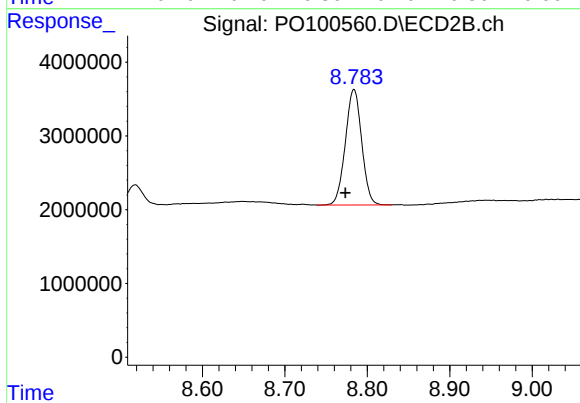
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.004 min
Response: 30962525
Conc: 20.39 ng/ml



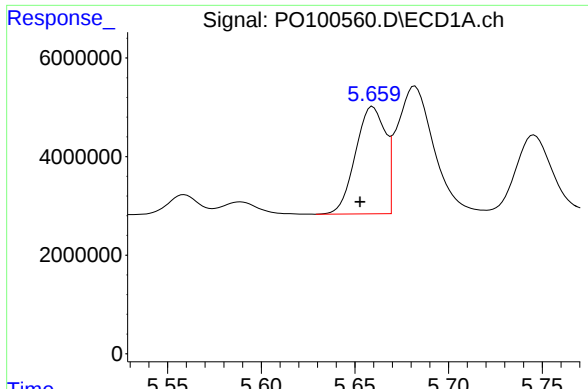
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.019 min
Response: 22595461
Conc: 20.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.010 min
Response: 21554728
Conc: 17.31 ng/ml



#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 24059849
Conc: 519.46 ng/ml

Instrument :

ECD_O

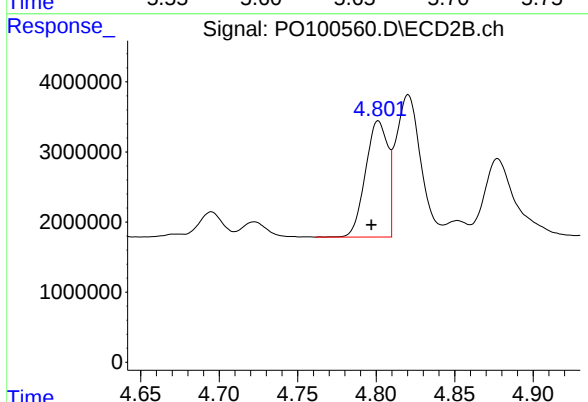
ClientSampleId :

PB157864BSD

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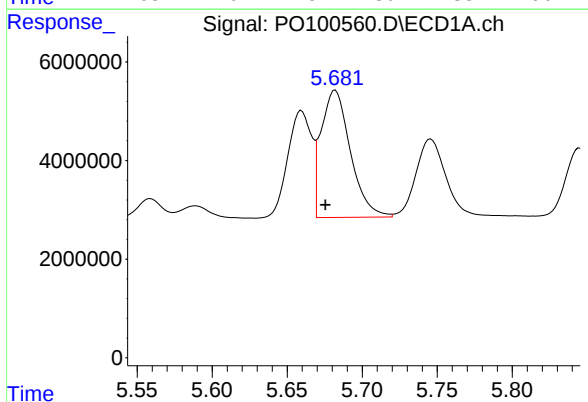
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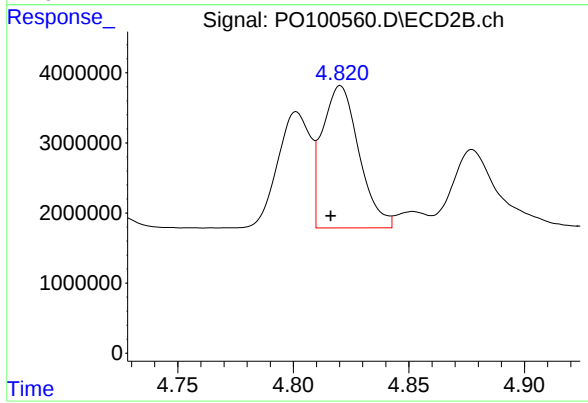
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 16334162
Conc: 495.05 ng/ml



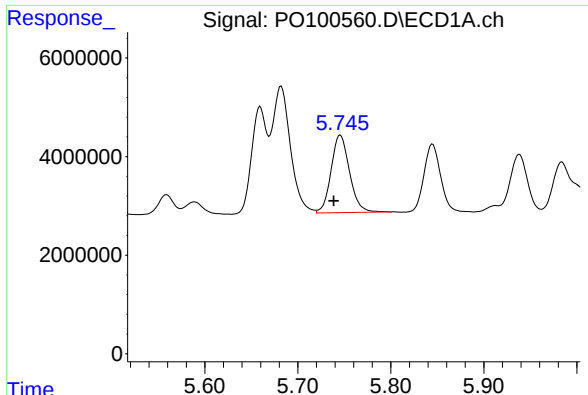
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 35228664
Conc: 518.66 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 22387057
Conc: 494.07 ng/ml



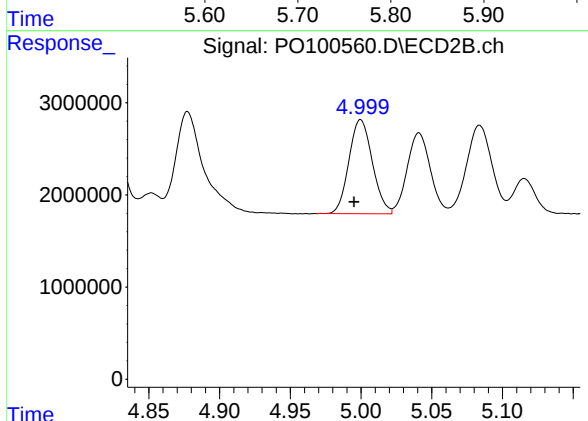
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.007 min
Response: 21712031
Conc: 516.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157864BSD

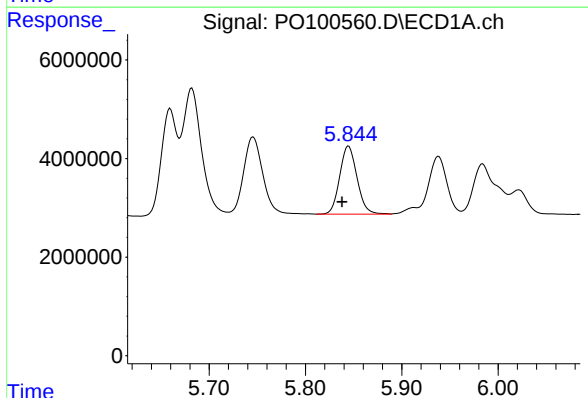
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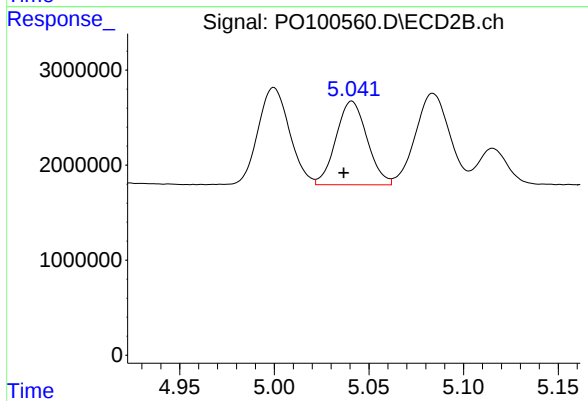
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.005 min
Response: 11778257
Conc: 492.60 ng/ml



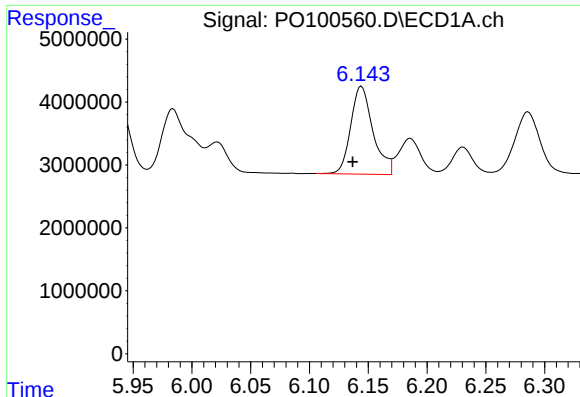
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 17196530
Conc: 518.82 ng/ml



#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 10070578
Conc: 492.81 ng/ml



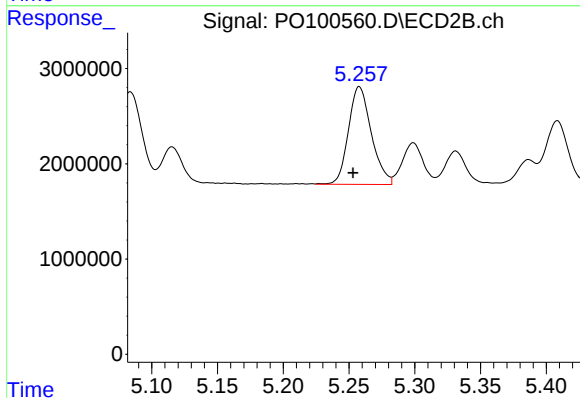
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 18395169
Conc: 521.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157864BSD

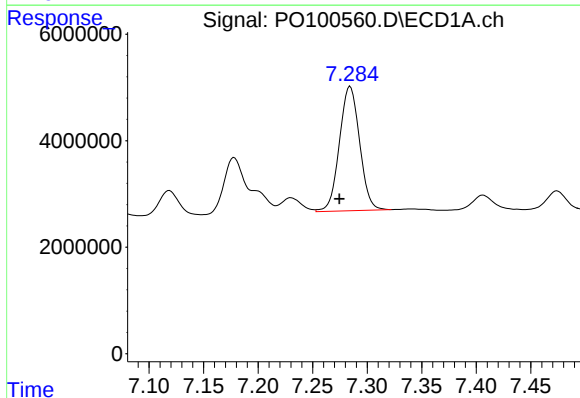
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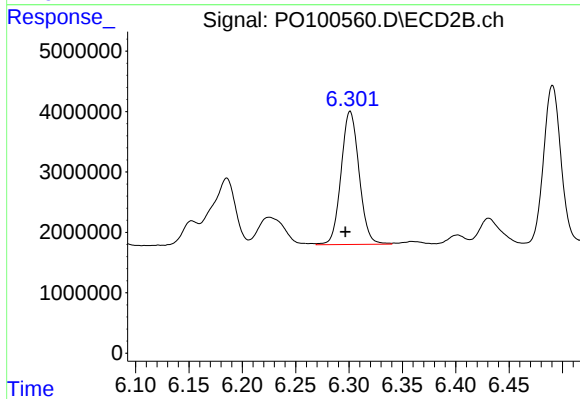
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 12457140
Conc: 484.67 ng/ml



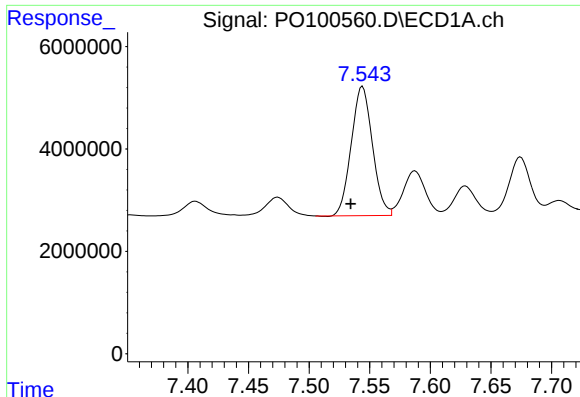
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.010 min
Response: 30097892
Conc: 468.37 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 25902437
Conc: 429.31 ng/ml



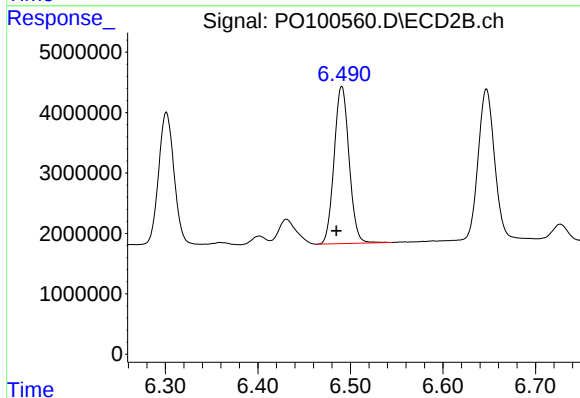
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.010 min
Response: 30676593
Conc: 434.24 ng/ml

Instrument :
ECD_O
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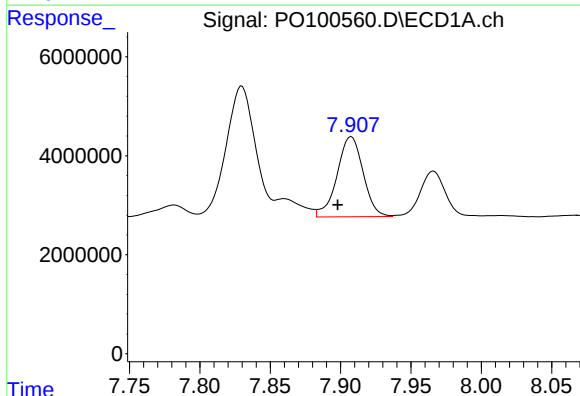
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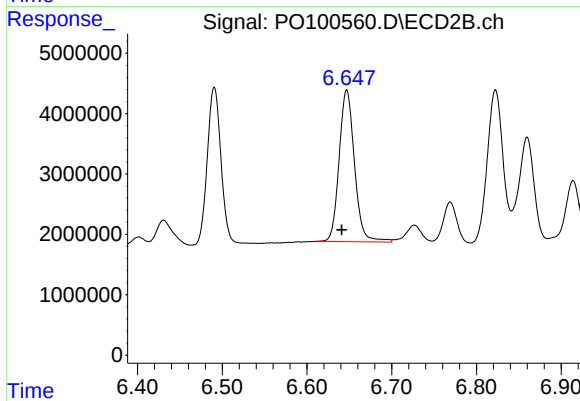
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 29230852
Conc: 409.02 ng/ml



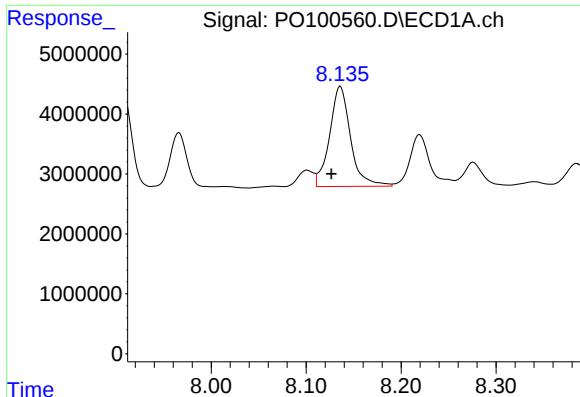
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: 0.010 min
Response: 20865879
Conc: 373.66 ng/ml



#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 31665809
Conc: 451.18 ng/ml



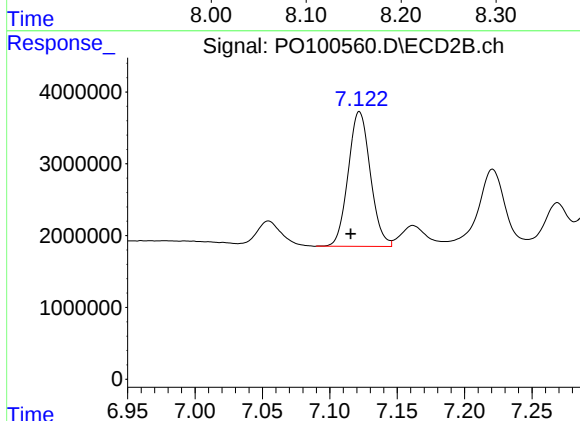
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.009 min
Response: 25722911
Conc: 419.41 ng/ml

Instrument :
ECD_O
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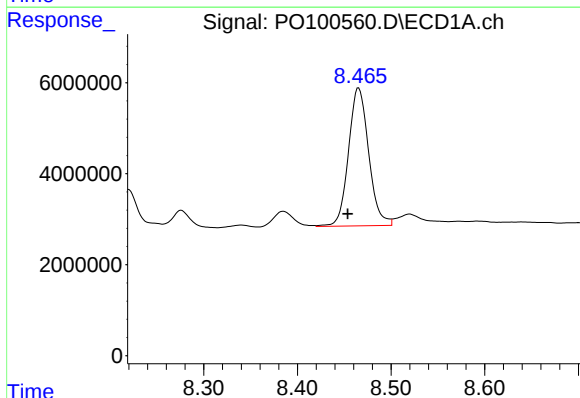
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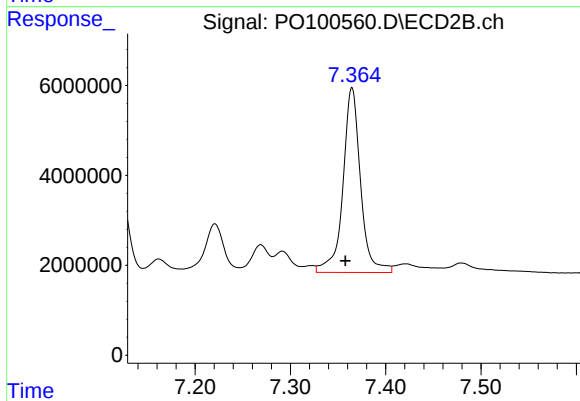
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.007 min
Response: 21515240
Conc: 356.16 ng/ml



#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.012 min
Response: 45409387
Conc: 399.94 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 52966908
Conc: 404.49 ng/ml