

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121721\
 Data File : P0083812.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 11:38
 Operator : AJ\MA
 Sample : M5065-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 UV-1WCRE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:54:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.936	3.940	2454468	647215	25.764	22.064
2)	SA Decachlor...	11.016	9.241	6760128	2188788	98.697	77.950
Target Compounds							
26)	L6 AR-1254-1	7.187	6.068	1447053	517507	469.797	282.024m#
27)	L6 AR-1254-2	7.420	6.227	1550725	295127	334.159	185.818m#
28)	L6 AR-1254-3	7.816f	6.648	1975090	300166	423.576	125.315 #
29)	L6 AR-1254-4	8.099	6.889	544131	249775	159.182	148.658
30)	L6 AR-1254-5	8.530	7.318	1592596	682812	446.727	321.582 #
41)	L9 AR-1268-1	9.481	8.159	4360835	1486879	482.968	276.160 #
42)	L9 AR-1268-2	9.578	8.224	4067513	1885265	484.571	410.204
43)	L9 AR-1268-3	9.805	8.429	1234827	520151	172.120	130.863
44)	L9 AR-1268-4	10.257	8.722	2833364	1073556	909.883	654.639 #
45)	L9 AR-1268-5	10.677	9.001	4175063	1452736	168.700	123.504 #

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

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Acq On : 17 Dec 2021 11:38
Operator : AJ\MA
Sample : M5065-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

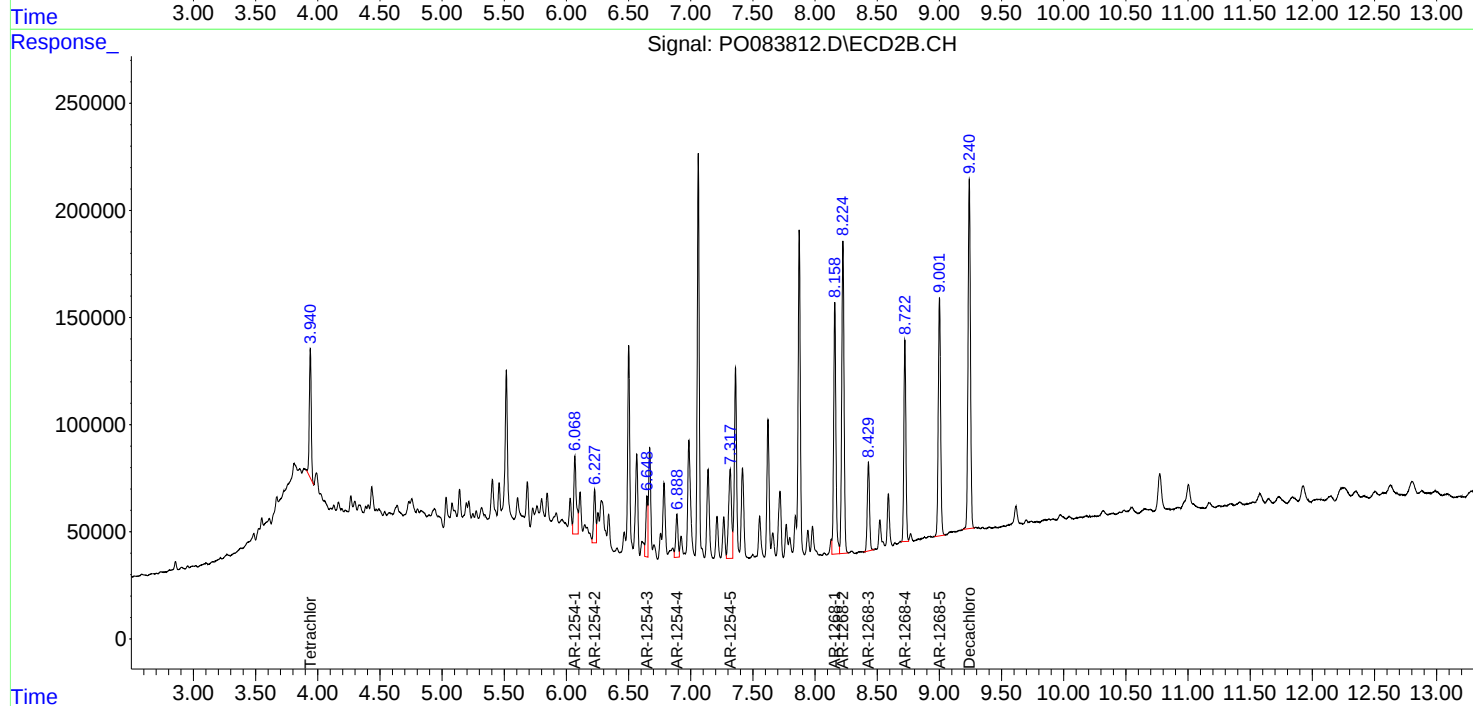
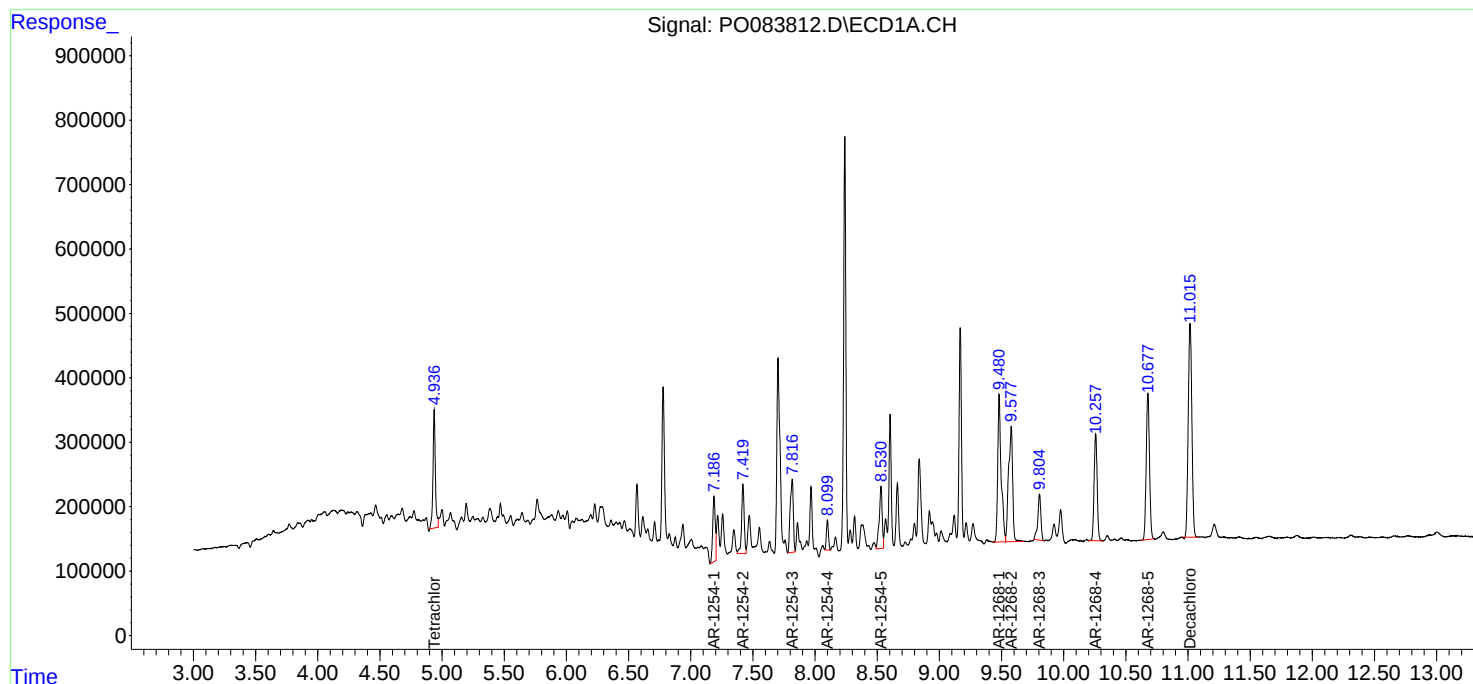
Instrument :
ECD_O
ClientSampleId :
UV-1WCRE

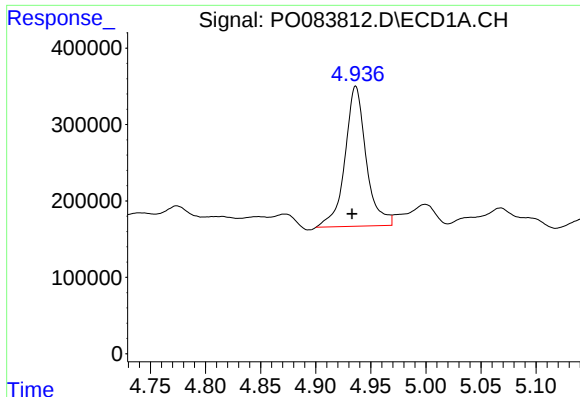
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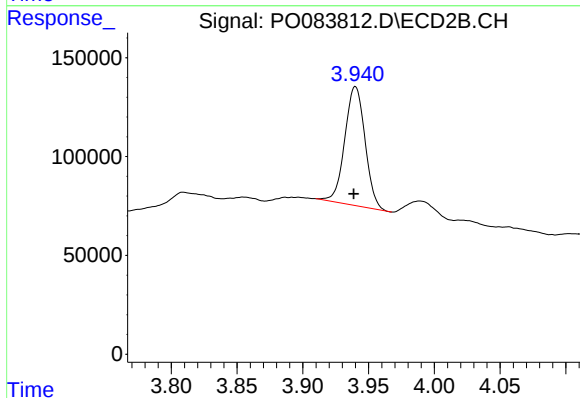
#1 Tetrachloro-m-xylene

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2454468
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WCRE

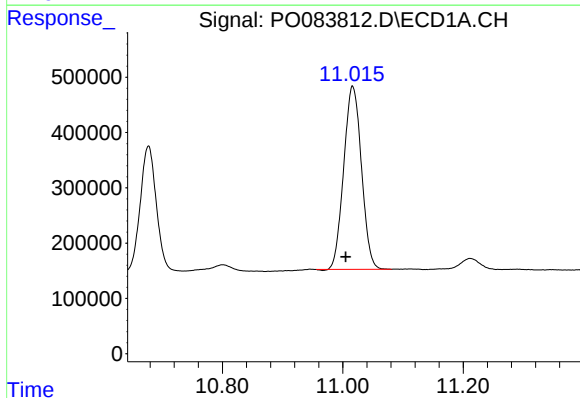
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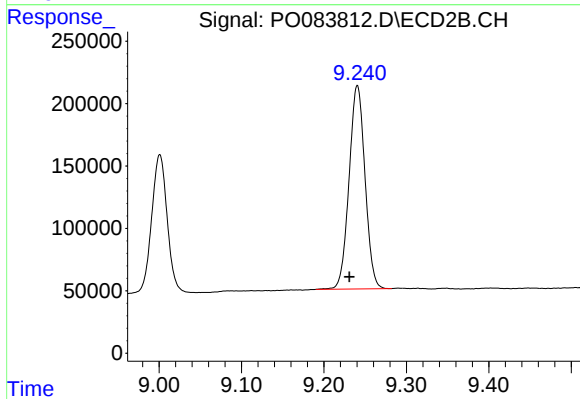
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.001 min
Response: 647215
Conc: 22.06 ng/ml



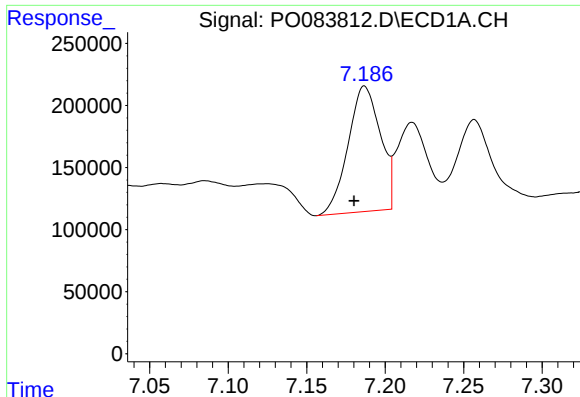
#2 Decachlorobiphenyl

R.T.: 11.016 min
Delta R.T.: 0.011 min
Response: 6760128
Conc: 98.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.010 min
Response: 2188788
Conc: 77.95 ng/ml



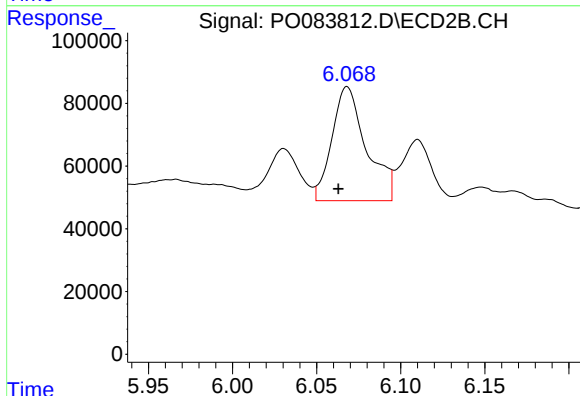
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 1447053
Conc: 469.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WCRE

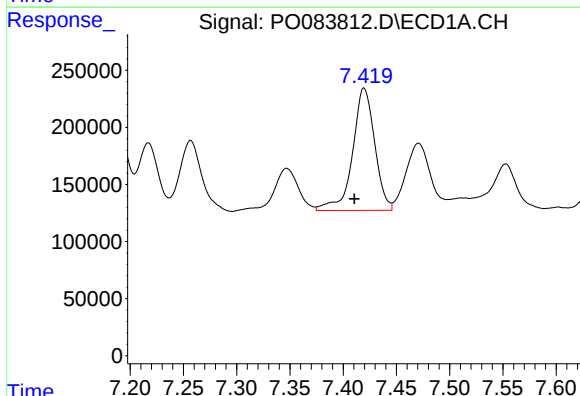
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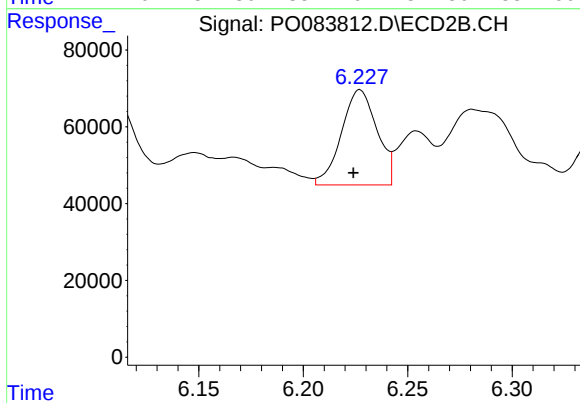
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 517507
Conc: 282.02 ng/ml m



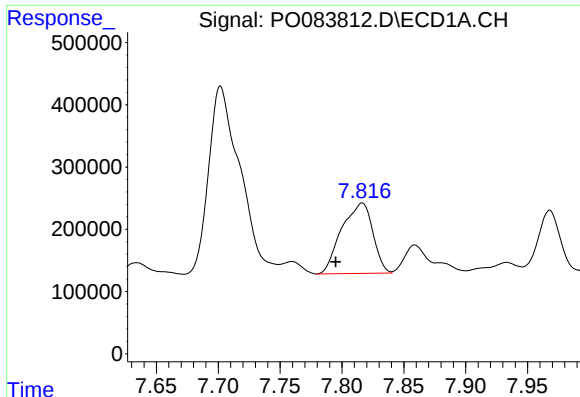
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.009 min
Response: 1550725
Conc: 334.16 ng/ml



#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 295127
Conc: 185.82 ng/ml m



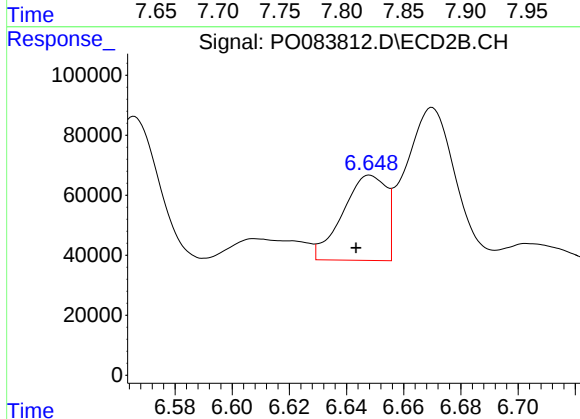
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.021 min
Response: 1975090
Conc: 423.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WCRE

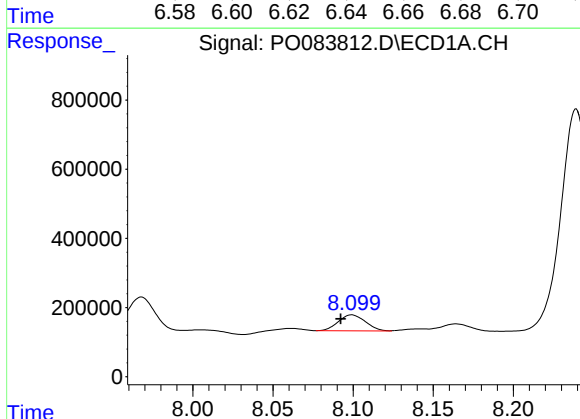
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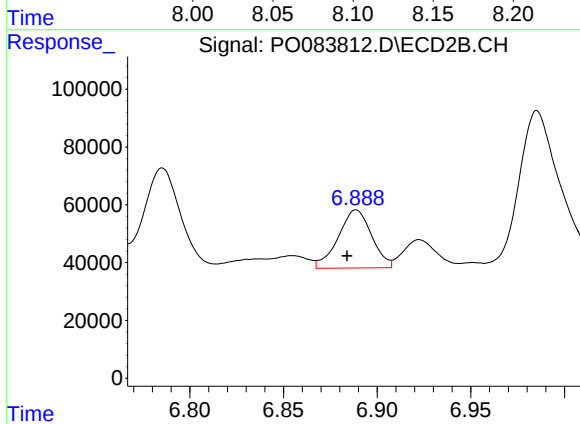
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 300166
Conc: 125.32 ng/ml



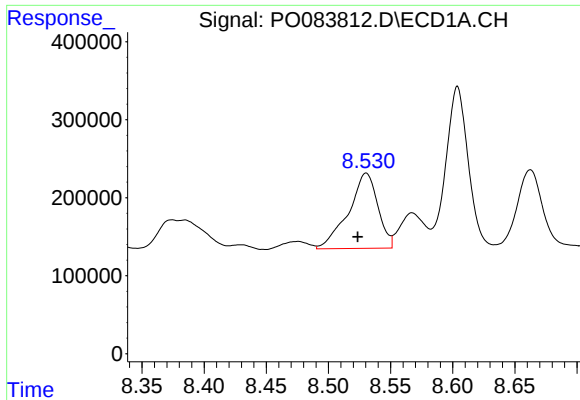
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 544131
Conc: 159.18 ng/ml



#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 249775
Conc: 148.66 ng/ml



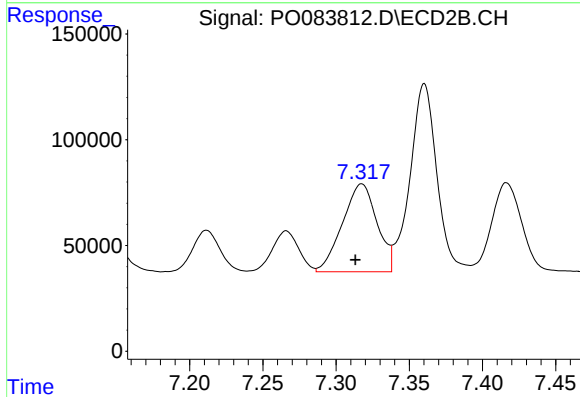
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 1592596
Conc: 446.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WCRE

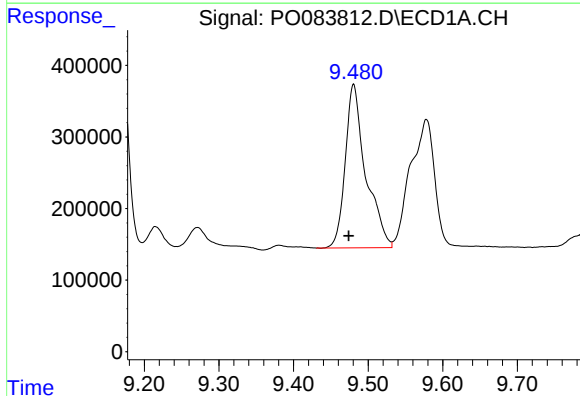
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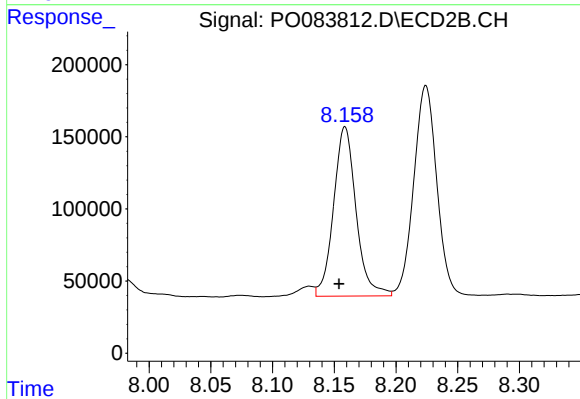
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 682812
Conc: 321.58 ng/ml



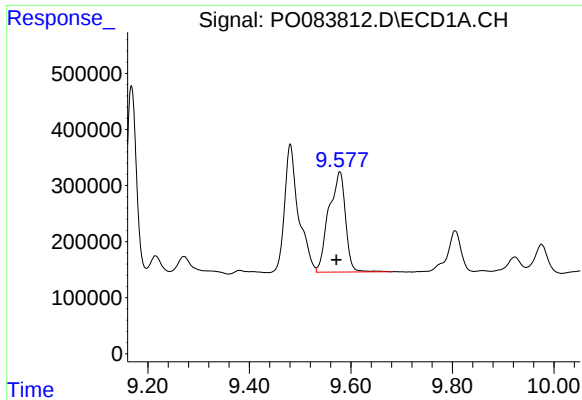
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.007 min
Response: 4360835
Conc: 482.97 ng/ml



#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 1486879
Conc: 276.16 ng/ml



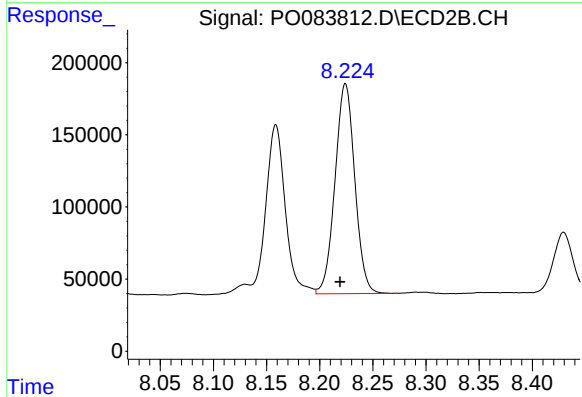
#42 AR-1268-2

R.T.: 9.578 min
Delta R.T.: 0.006 min
Response: 4067513
Conc: 484.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WCRE

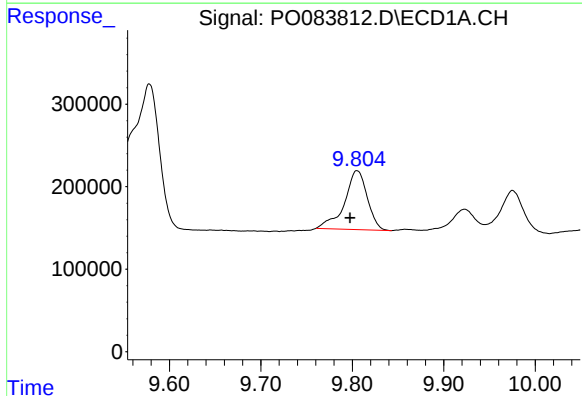
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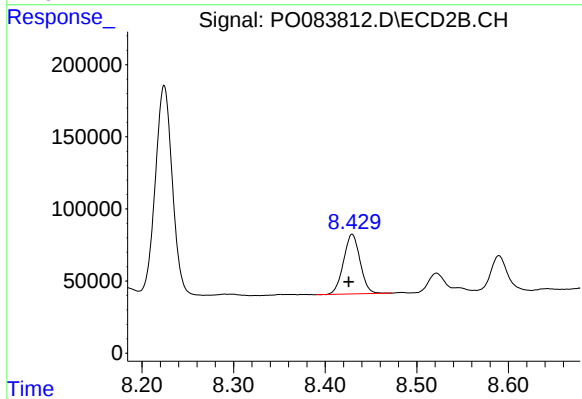
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 1885265
Conc: 410.20 ng/ml



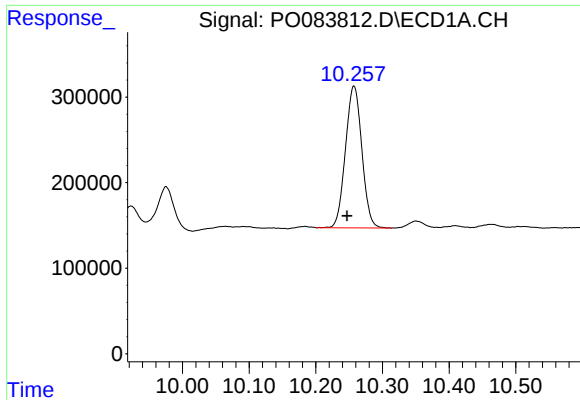
#43 AR-1268-3

R.T.: 9.805 min
Delta R.T.: 0.008 min
Response: 1234827
Conc: 172.12 ng/ml



#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.004 min
Response: 520151
Conc: 130.86 ng/ml



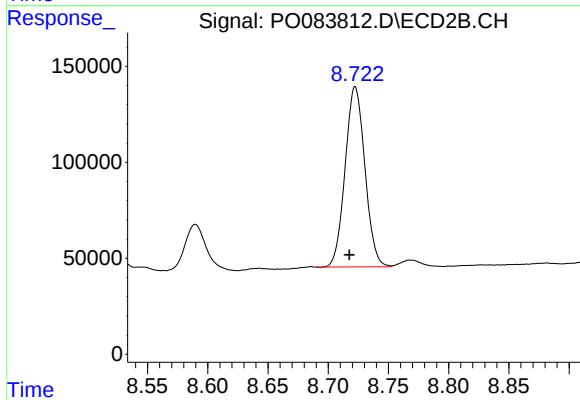
#44 AR-1268-4

R.T.: 10.257 min
Delta R.T.: 0.010 min
Response: 2833364
Conc: 909.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WCRE

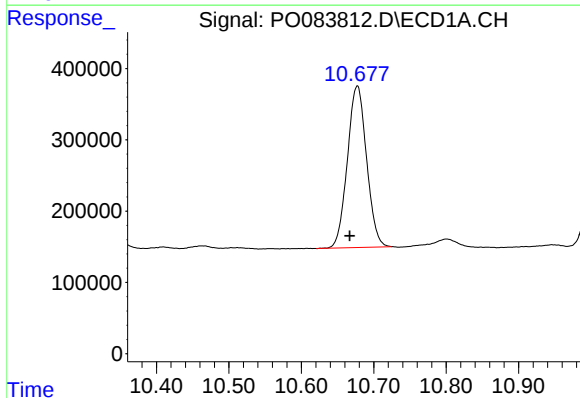
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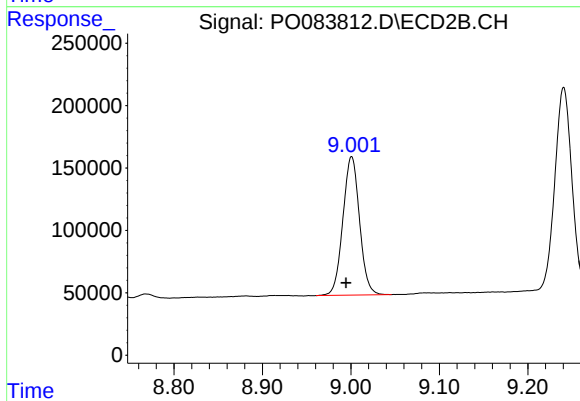
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: 0.005 min
Response: 1073556
Conc: 654.64 ng/ml



#45 AR-1268-5

R.T.: 10.677 min
Delta R.T.: 0.010 min
Response: 4175063
Conc: 168.70 ng/ml



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 1452736
Conc: 123.50 ng/ml