Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 19:11
Operator : YP/AJ
Sample : PB149666BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB149666BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:17:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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...	4.296	3.473	64111270	20711169	18.962	19.733
2)	SA Decachlor...	10.044	8.473	50266597	21845708	18.924	22.501
	Target Compounds						
3)	L1 AR-1016-1	5.472	4.557	44271004	15628969	393.405	424.101
4)	L1 AR-1016-2	5.493	4.575	63552306	21496750	390.902	417.176
5)	L1 AR-1016-3	5.556	4.751	40231459	11887184	385.877	436.781
6)	L1 AR-1016-4	5.655	4.795	32239170	10226523	397.855	442.410
7)	L1 AR-1016-5	5.952	5.007	32432591	12693109	369.836	430.324
31)	L7 AR-1260-1	7.087	6.045	55541875	24413225	362.056	421.629
32)	L7 AR-1260-2	7.346	6.235	63022819	28884513	361.073	422.993
33)	L7 AR-1260-3	7.709	6.387	40913325	26722300	359.918	407.395
34)	L7 AR-1260-4	7.935	6.862	49089922	19710982	362.264	412.709
35)	L7 AR-1260-5	8.251	7.106	87804637	44440378	345.685	408.789

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

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Data File : PO091408.D
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Sample : PB149666BSD
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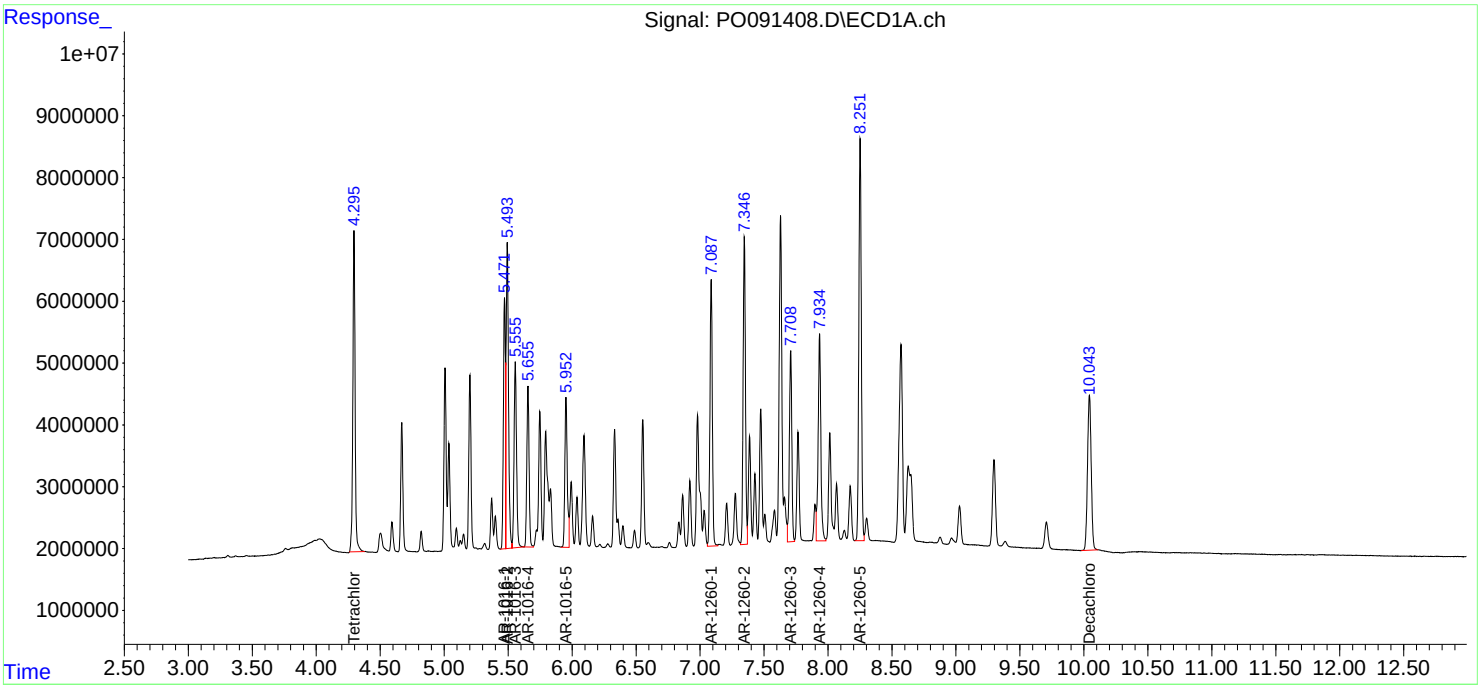
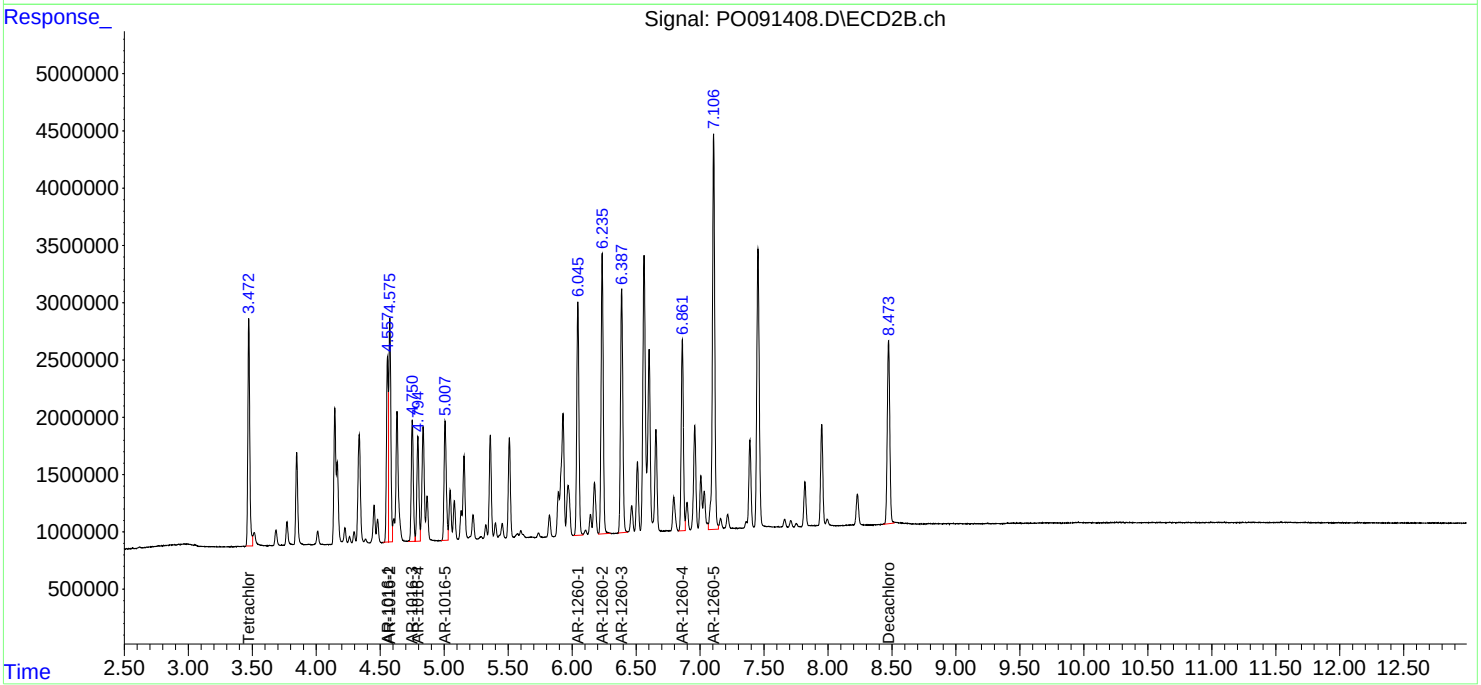
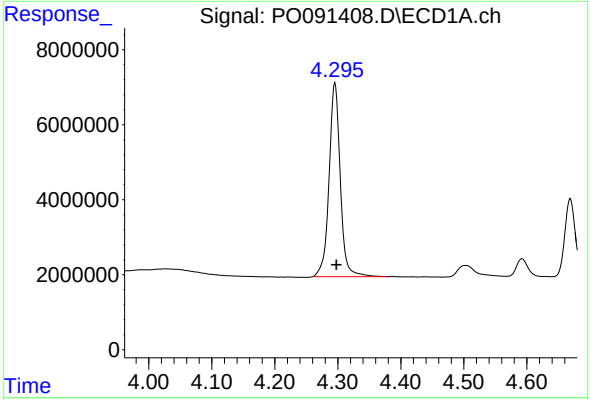


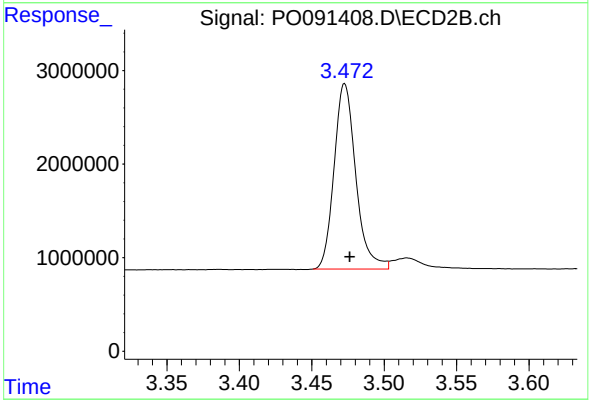




#1 Tetrachloro-m-xylene

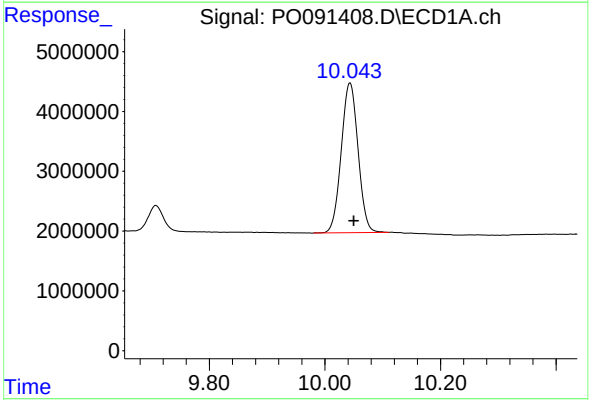
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 64111270
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149666BSD



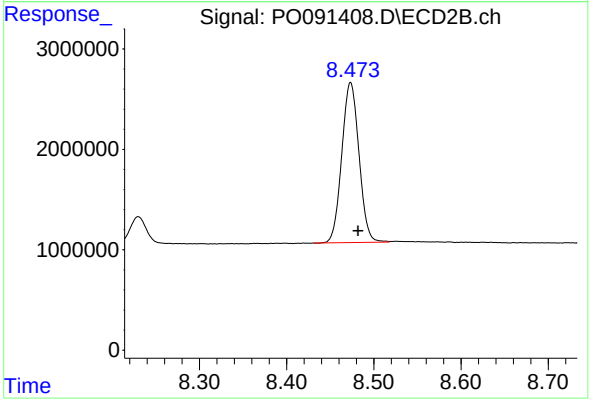
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 20711169
Conc: 19.73 ng/ml



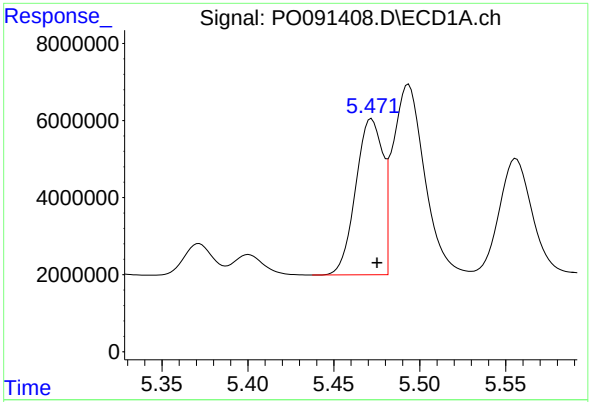
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 50266597
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

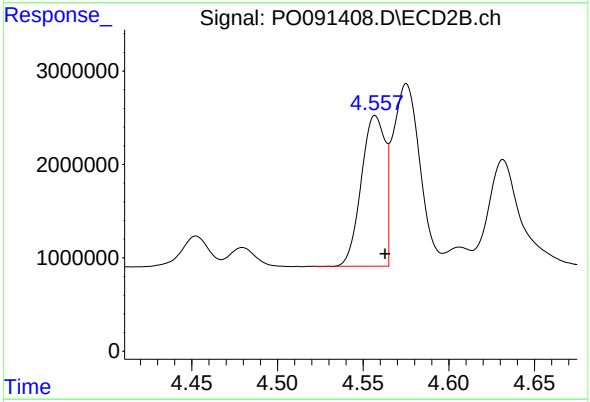
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 21845708
Conc: 22.50 ng/ml



#3 AR-1016-1

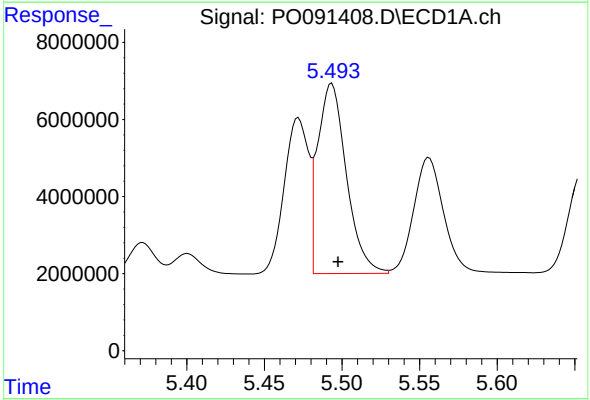
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 44271004
Conc: 393.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149666BSD



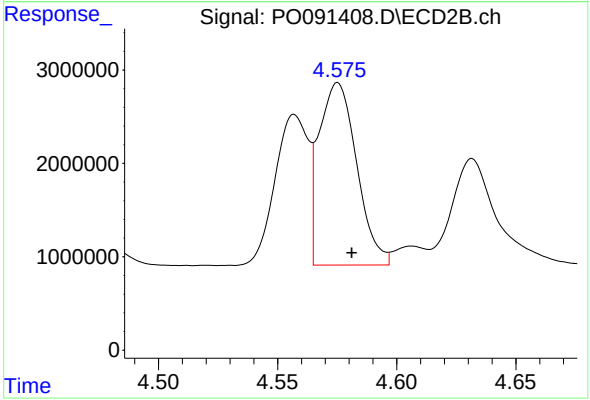
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 15628969
Conc: 424.10 ng/ml



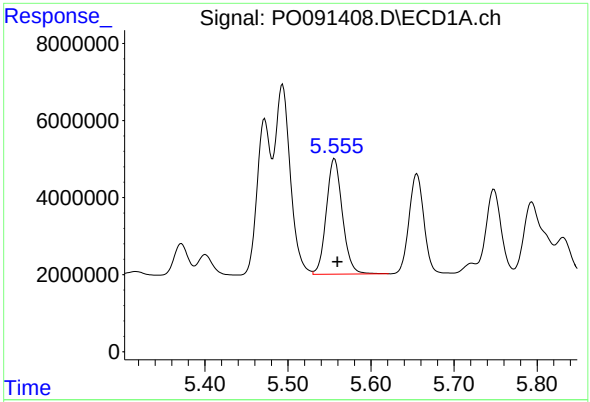
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 63552306
Conc: 390.90 ng/ml



#4 AR-1016-2

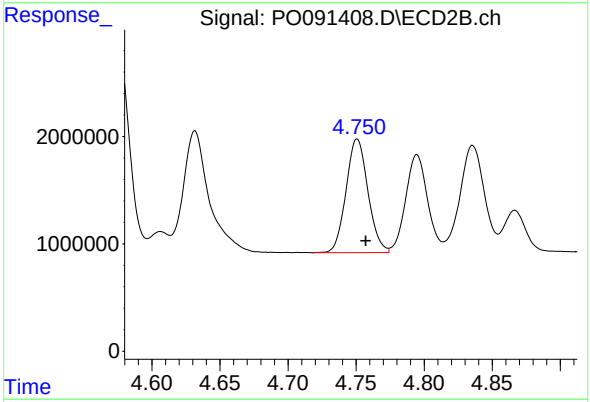
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 21496750
Conc: 417.18 ng/ml



#5 AR-1016-3

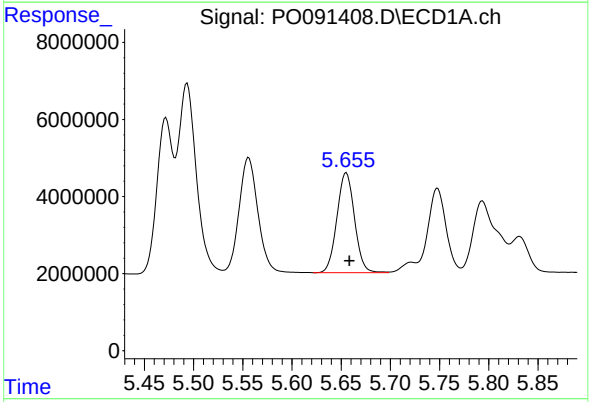
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 40231459
Conc: 385.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149666BSD



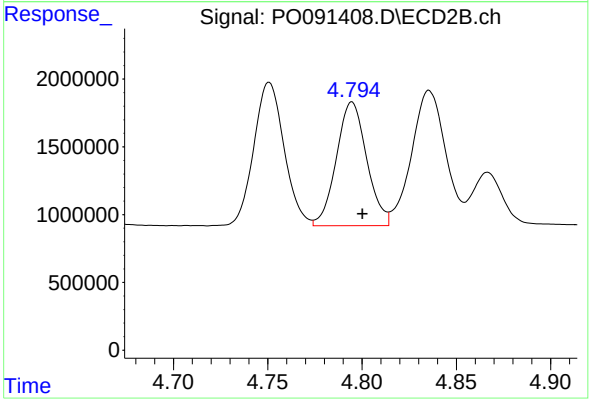
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 11887184
Conc: 436.78 ng/ml



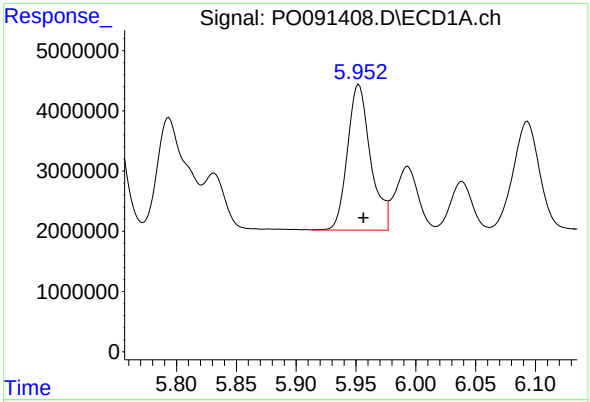
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 32239170
Conc: 397.86 ng/ml



#6 AR-1016-4

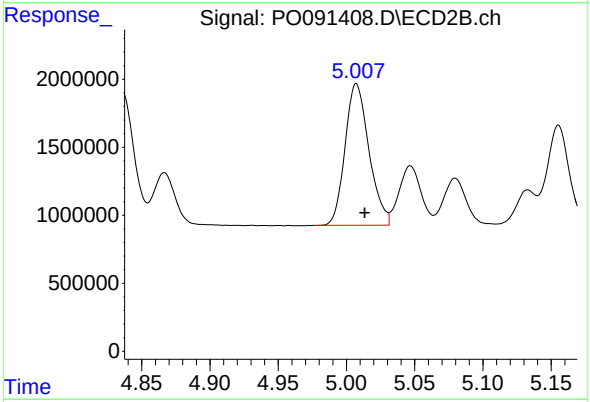
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 10226523
Conc: 442.41 ng/ml



#7 AR-1016-5

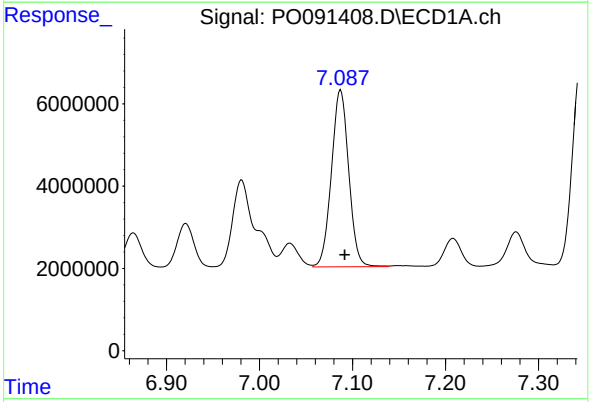
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 32432591
Conc: 369.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149666BSD



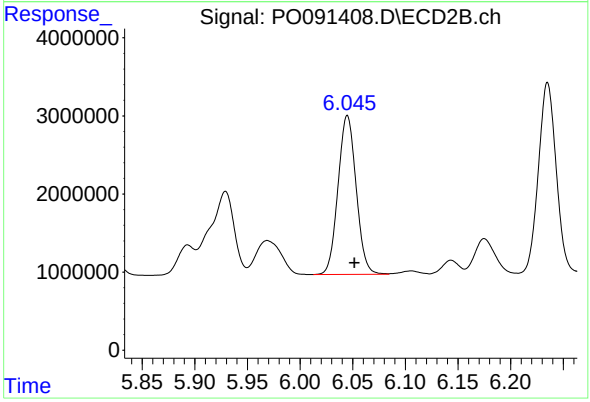
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 12693109
Conc: 430.32 ng/ml



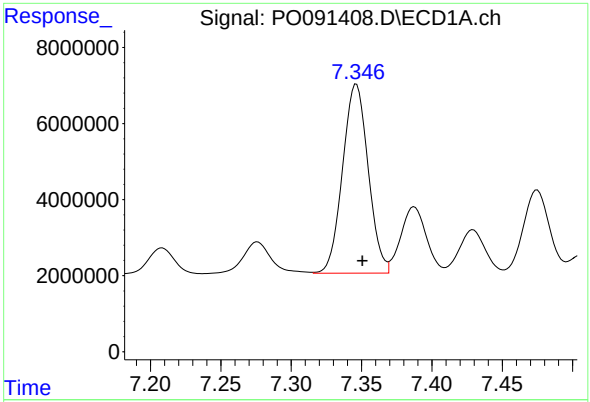
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 55541875
Conc: 362.06 ng/ml



#31 AR-1260-1

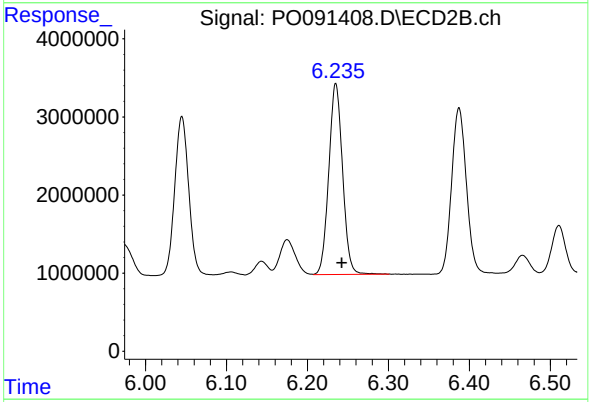
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 24413225
Conc: 421.63 ng/ml



#32 AR-1260-2

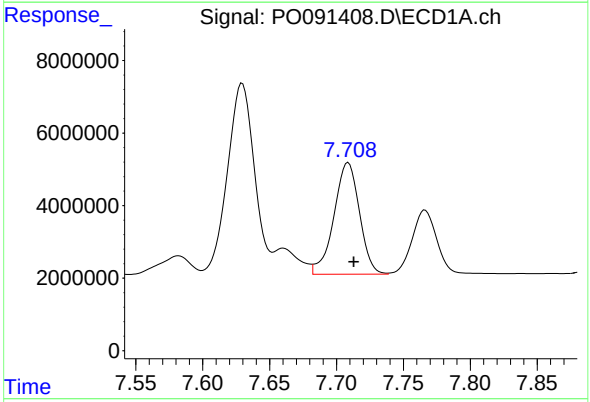
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 63022819
Conc: 361.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149666BSD



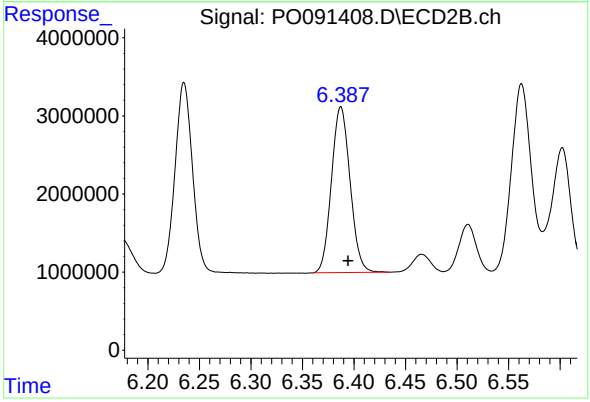
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 28884513
Conc: 422.99 ng/ml



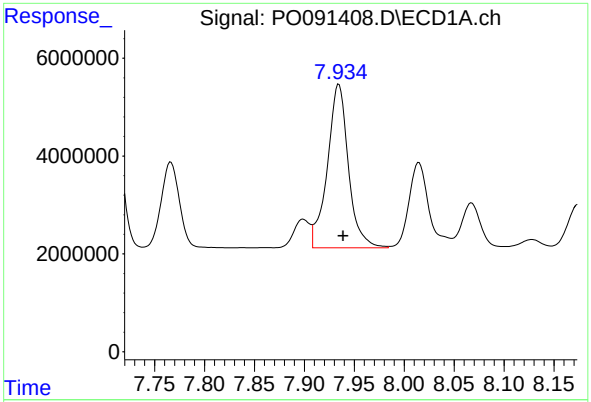
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 40913325
Conc: 359.92 ng/ml



#33 AR-1260-3

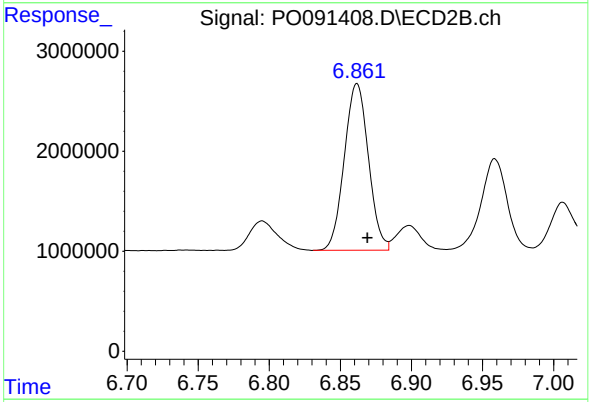
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 26722300
Conc: 407.39 ng/ml



#34 AR-1260-4

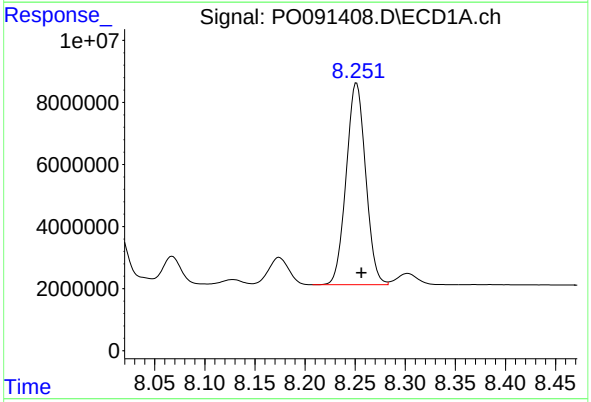
R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 49089922
Conc: 362.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149666BSD



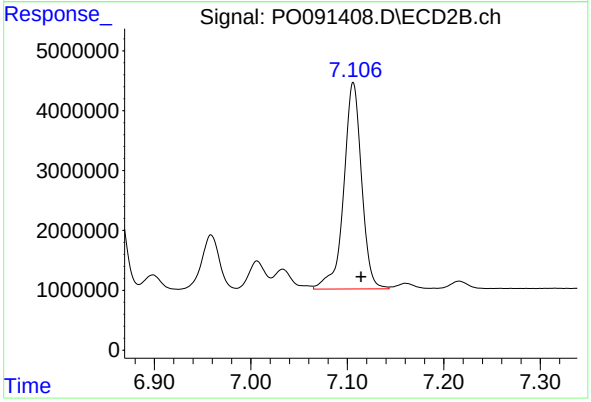
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 19710982
Conc: 412.71 ng/ml



#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 87804637
Conc: 345.69 ng/ml



#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 44440378
Conc: 408.79 ng/ml