

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 12:57
 Operator : YP/AJ
 Sample : N5046-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 R-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2022
 Supervised By :Ankita Jodhani 10/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:13:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.332	3.558	63592137	21258267	24.460	23.539
2)	SA Decachlor...	10.094	8.590	27140475	16050672	25.248	20.199
Target Compounds							
3)	L1 AR-1016-1	5.503	4.650	42694170	18436920	609.687	584.800
4)	L1 AR-1016-2	5.525	4.669	60763811	25080923	602.092	589.834
5)	L1 AR-1016-3	5.588	4.845	37531836	13493521	602.370	602.622
6)	L1 AR-1016-4	5.686	4.888	29753111	10821374	606.773	613.759
7)	L1 AR-1016-5	5.983	5.102	29011072	13790836	619.827	567.453
31)	L7 AR-1260-1	7.115	6.142	45051578	25500102	573.455	527.421
32)	L7 AR-1260-2	7.374	6.331	50818309	30598552	588.113	521.796
33)	L7 AR-1260-3	7.657	6.485	57230783	27593587	613.905m	502.307
34)	L7 AR-1260-4	7.961	6.959	37279855	20540399	570.840	464.341
35)	L7 AR-1260-5	8.280	7.202	63820474	52677023	525.753	513.417

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

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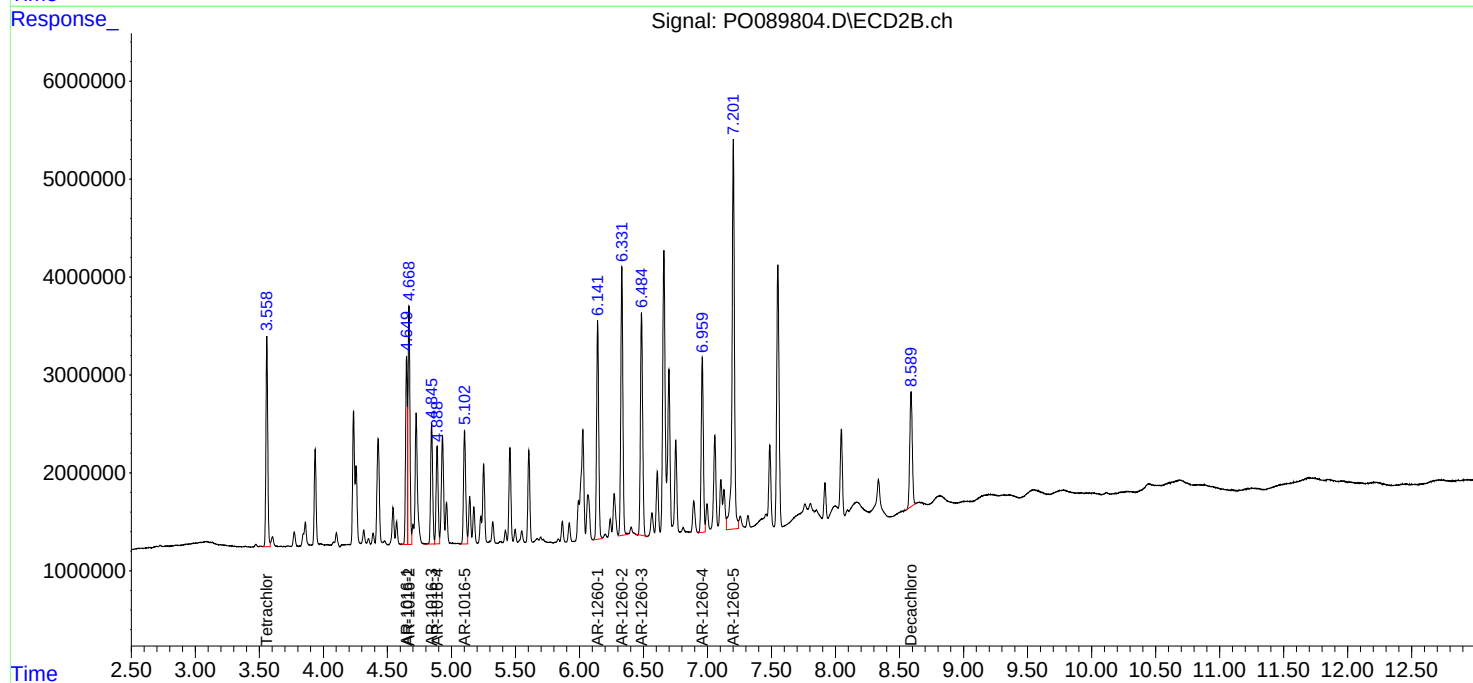
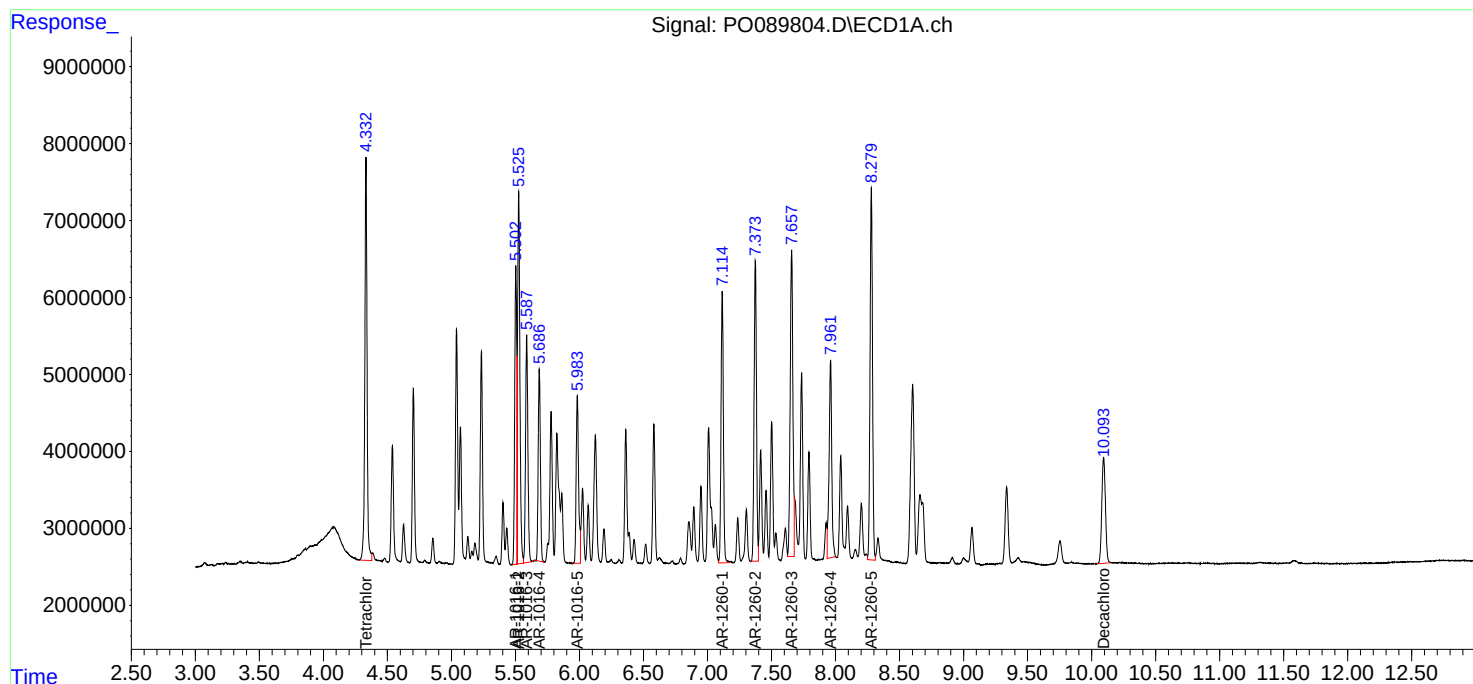
Instrument :
ECD_O
ClientSampleId :
R-5MS

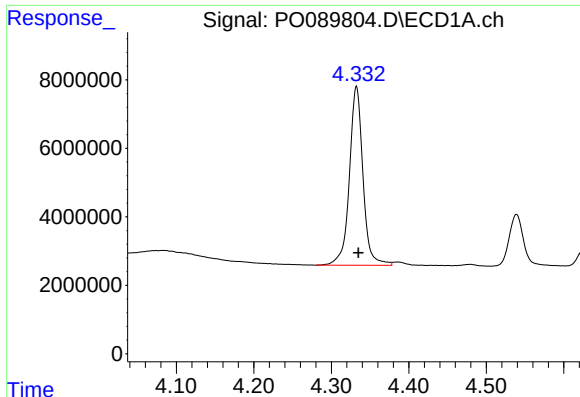
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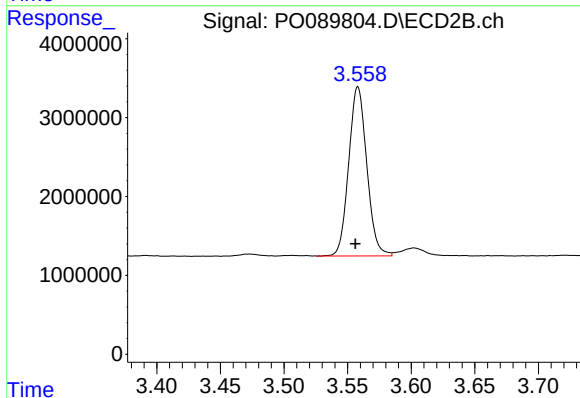
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 63592137
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MS

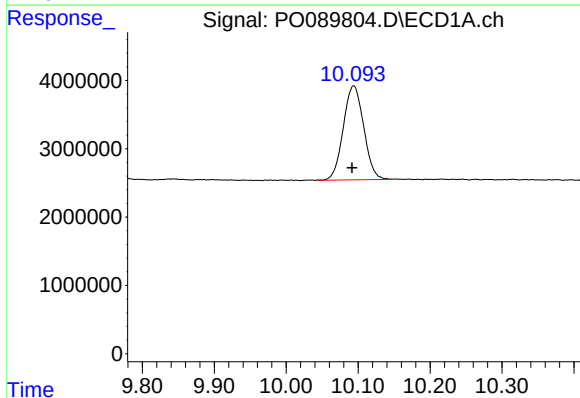
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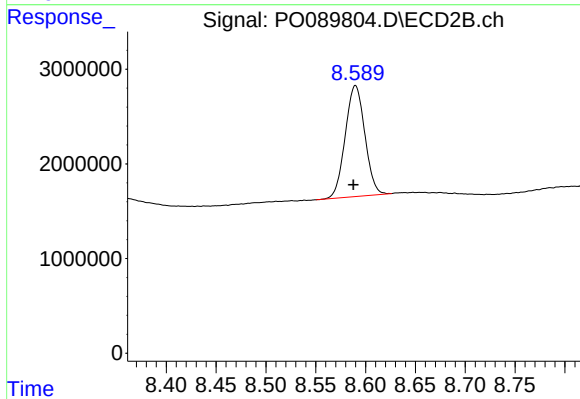
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.002 min
Response: 21258267
Conc: 23.54 ng/ml



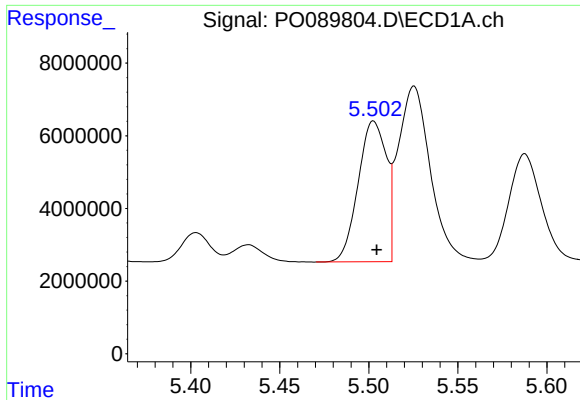
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.002 min
Response: 27140475
Conc: 25.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.590 min
Delta R.T.: 0.002 min
Response: 16050672
Conc: 20.20 ng/ml



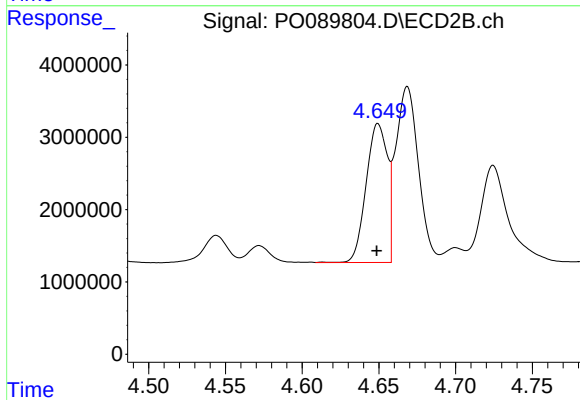
#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 42694170
Conc: 609.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MS

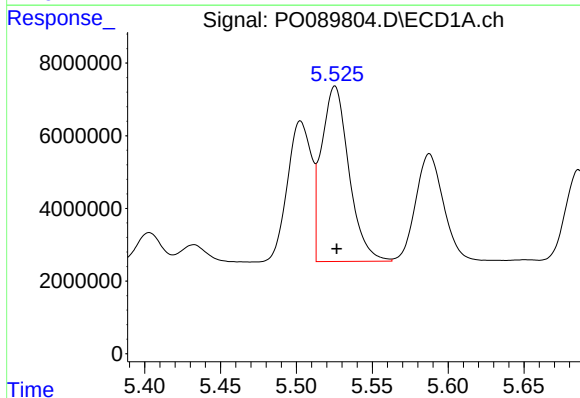
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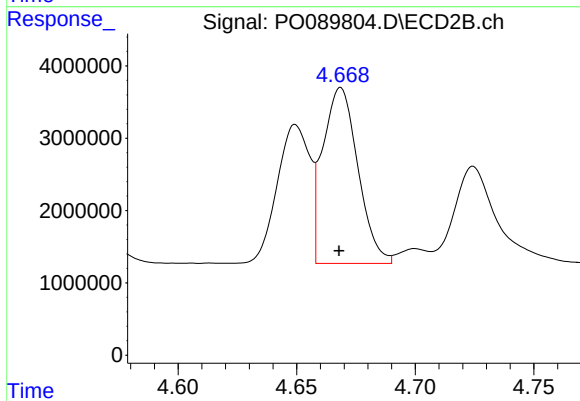
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 18436920
Conc: 584.80 ng/ml



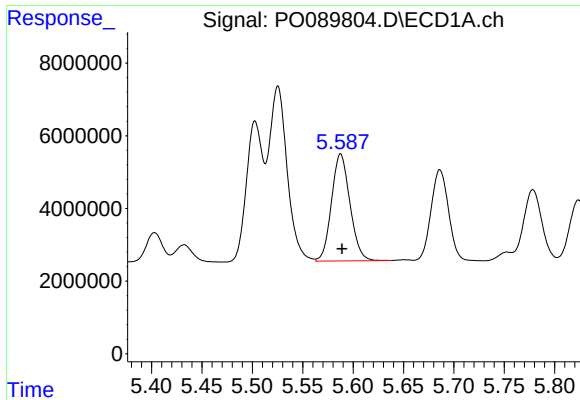
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 60763811
Conc: 602.09 ng/ml



#4 AR-1016-2

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 25080923
Conc: 589.83 ng/ml



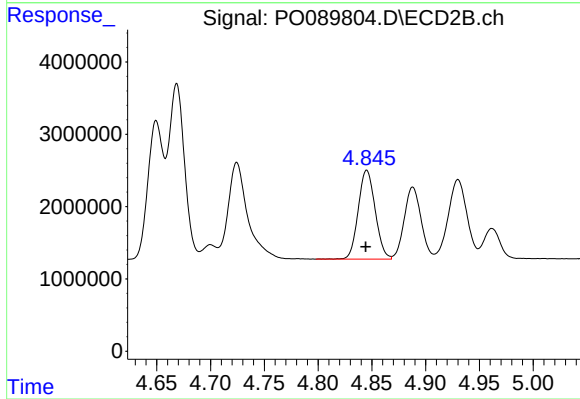
#5 AR-1016-3

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 37531836
Conc: 602.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MS

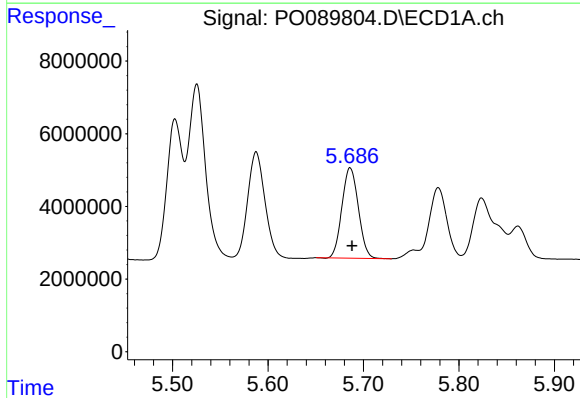
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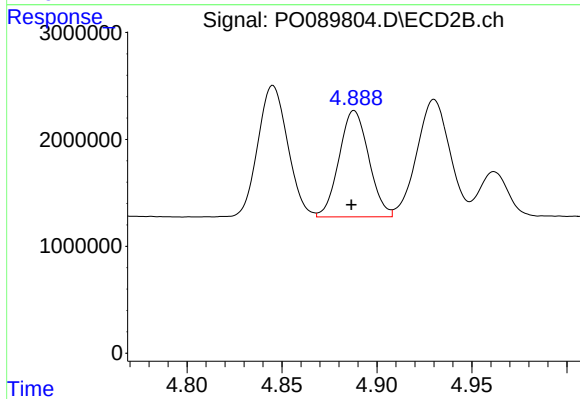
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 13493521
Conc: 602.62 ng/ml



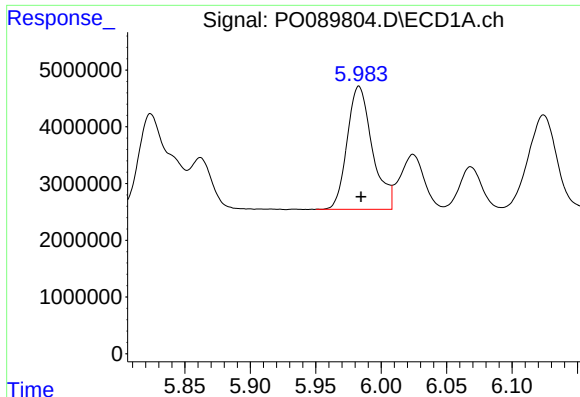
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 29753111
Conc: 606.77 ng/ml



#6 AR-1016-4

R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 10821374
Conc: 613.76 ng/ml



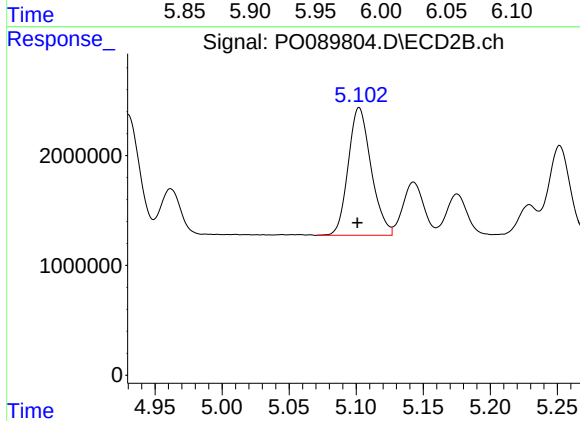
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 29011072
Conc: 619.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MS

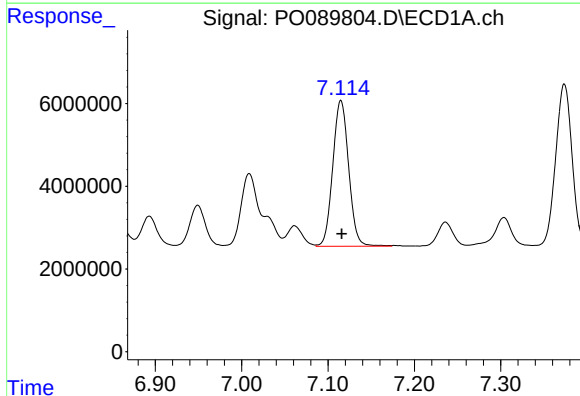
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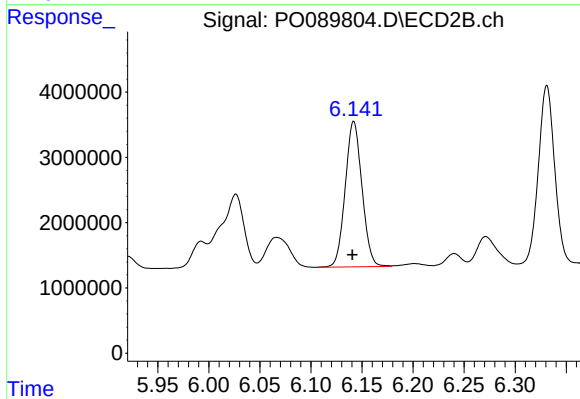
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 13790836
Conc: 567.45 ng/ml



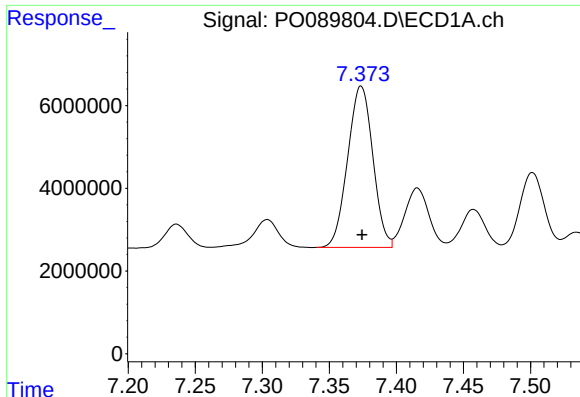
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 45051578
Conc: 573.46 ng/ml



#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 25500102
Conc: 527.42 ng/ml



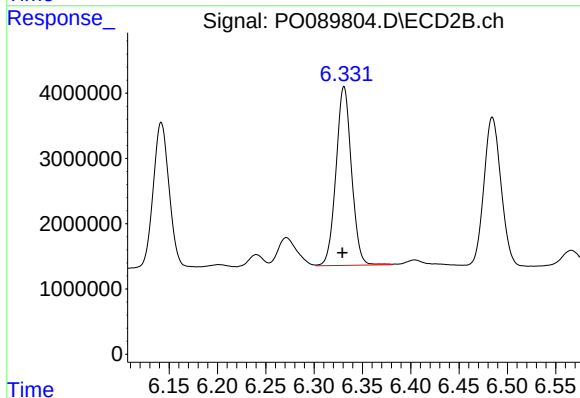
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 50818309
Conc: 588.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MS

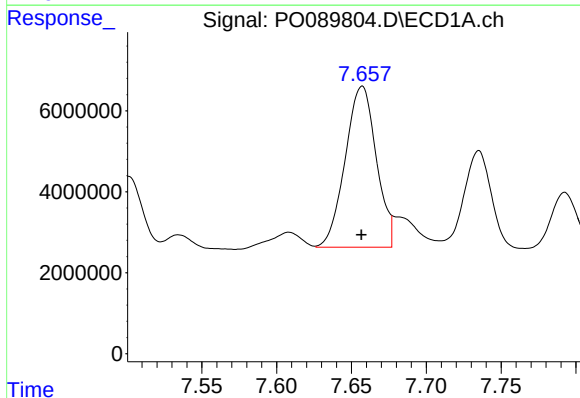
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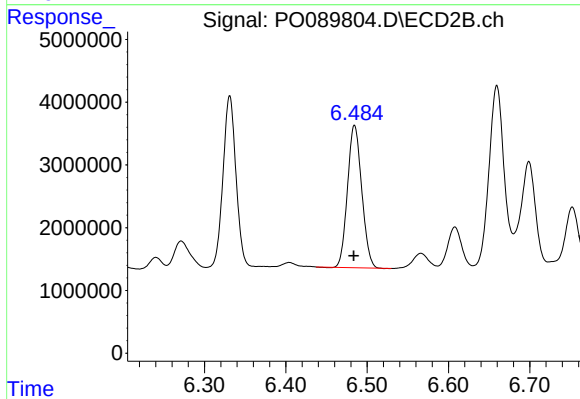
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 30598552
Conc: 521.80 ng/ml



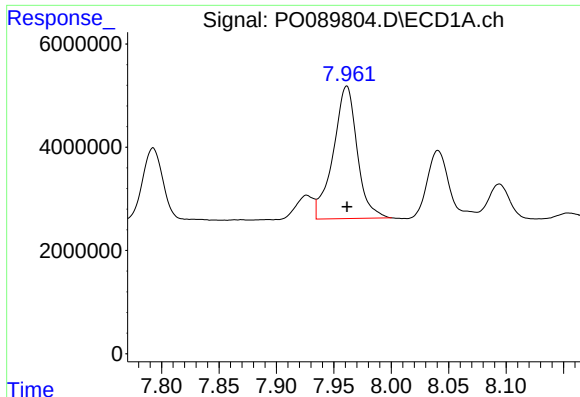
#33 AR-1260-3

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 57230783
Conc: 613.90 ng/ml m



#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 27593587
Conc: 502.31 ng/ml



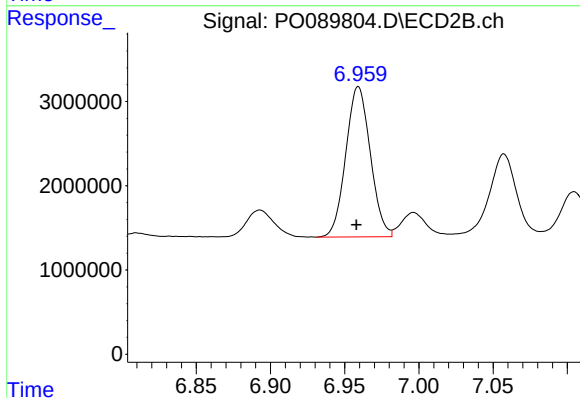
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 37279855
Conc: 570.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MS

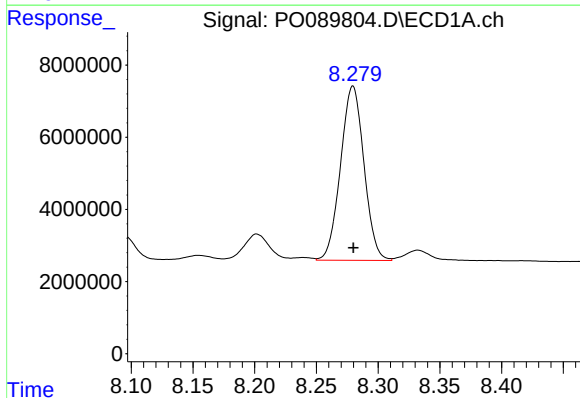
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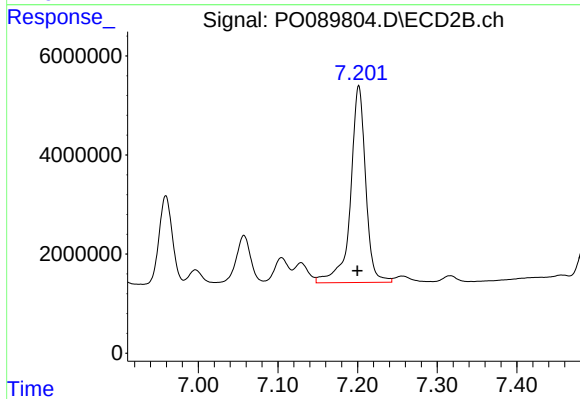
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 20540399
Conc: 464.34 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 63820474
Conc: 525.75 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 52677023
Conc: 513.42 ng/ml