

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 1:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:32:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.492	3.679	5105109	2117576	50.271	48.587
2)	SA Decachlor...	10.361	8.748	2878081	1525745	54.311	44.953
Target Compounds							
3)	L1 AR-1016-1	5.676	4.785	1641852	714320	513.740m	457.381
4)	L1 AR-1016-2	5.698	4.804	1985780	951198	446.701m	454.255
5)	L1 AR-1016-3	5.762	4.983	1405707	501848	512.670	454.010
6)	L1 AR-1016-4	5.861	5.025	1096971	407856	494.900	442.421
7)	L1 AR-1016-5	6.160	5.240	1065356	517117	514.148	457.969
31)	L7 AR-1260-1	7.297	6.281	1605166	824269	530.385	423.502
32)	L7 AR-1260-2	7.555	6.469	2037330	993695	563.188	422.791
33)	L7 AR-1260-3	7.917	6.624	1547555	974455	560.708	453.178
34)	L7 AR-1260-4	8.146	7.098	1587513	763344	470.516m	423.931
35)	L7 AR-1260-5	8.475	7.339	3224873	1810845	522.609	418.033

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

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Misc :
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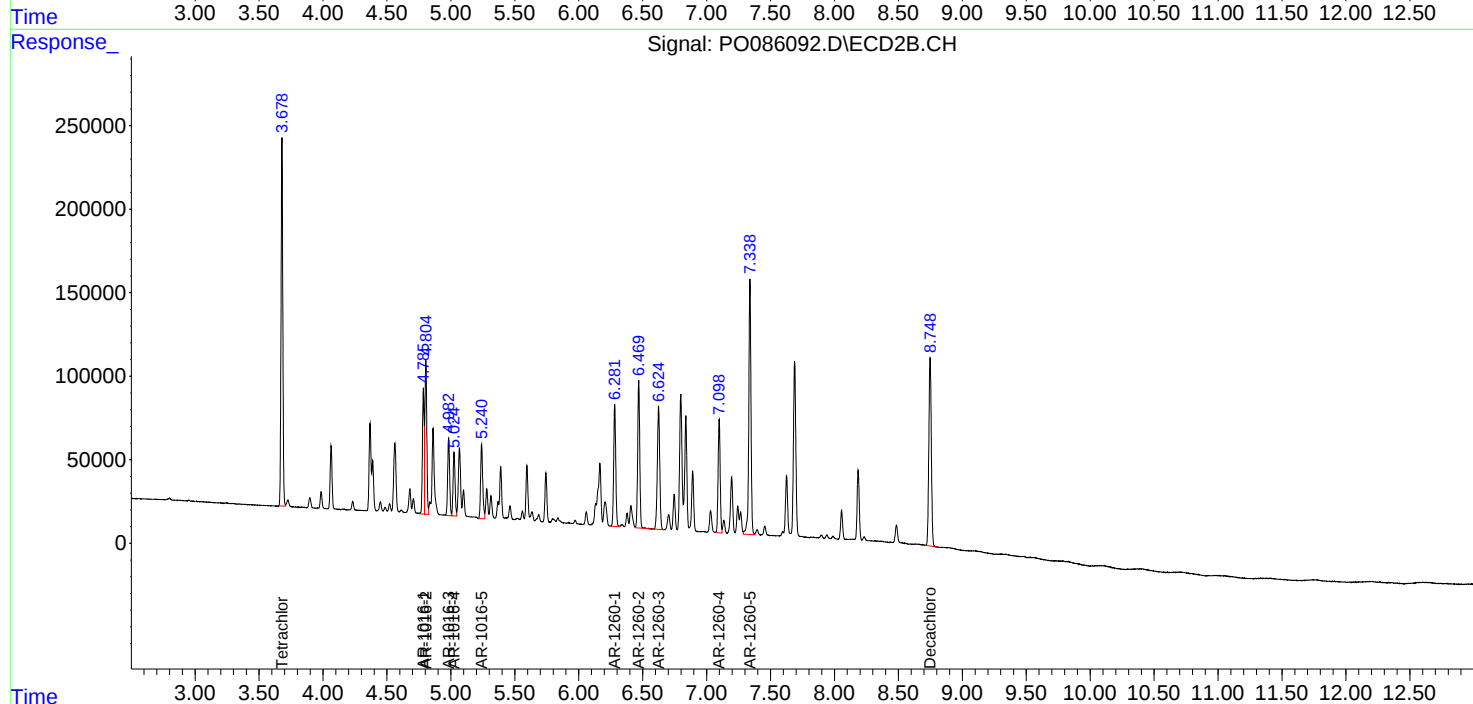
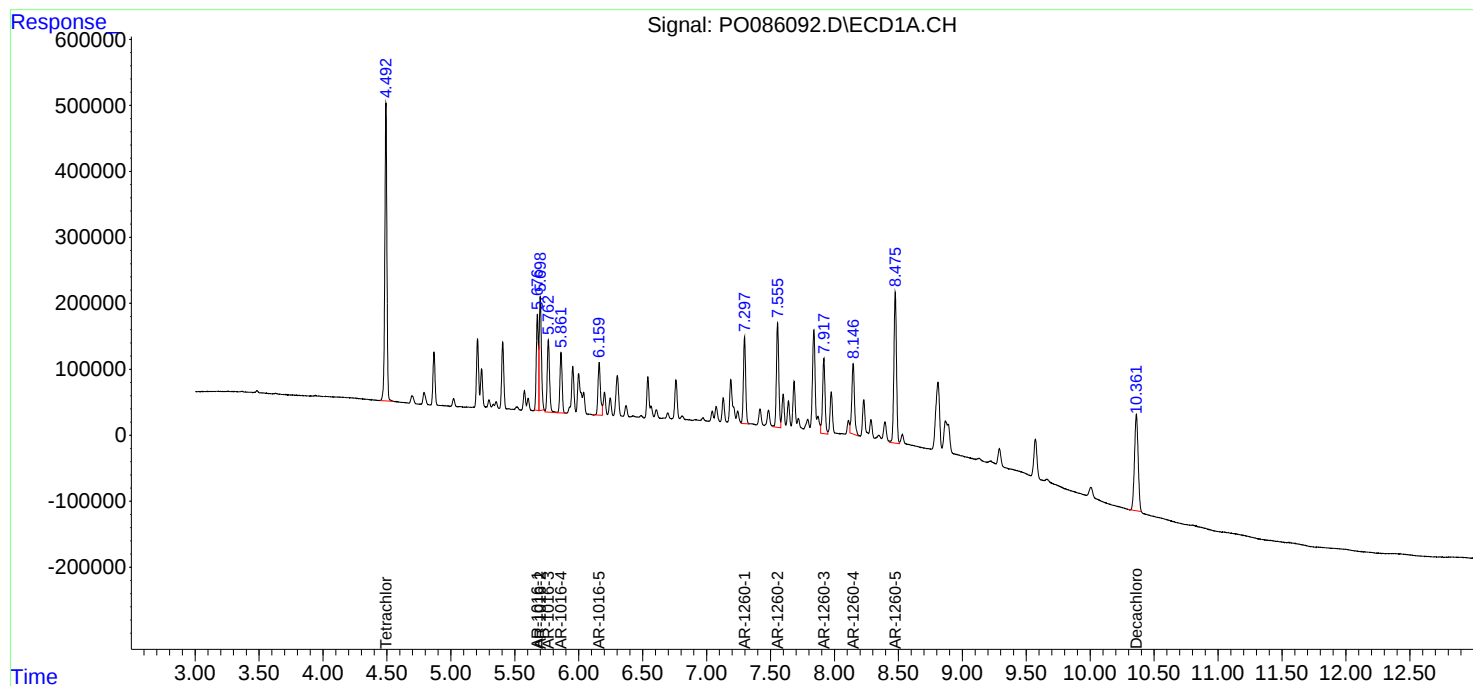
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

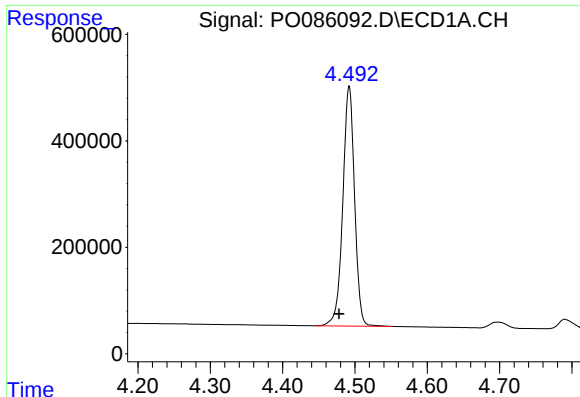
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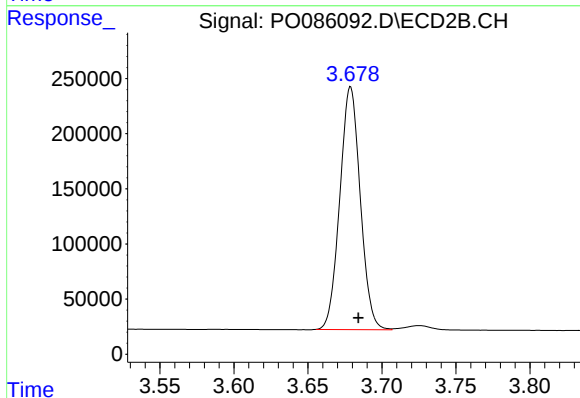
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 5105109
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

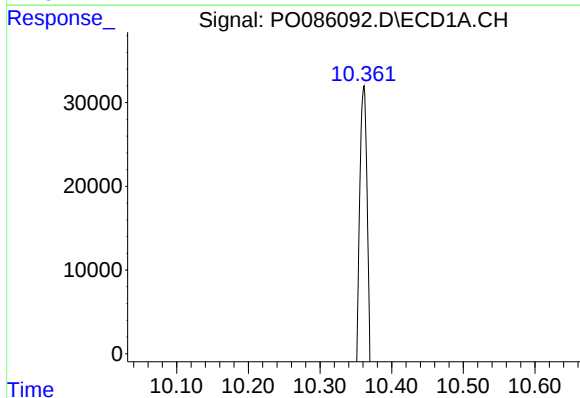
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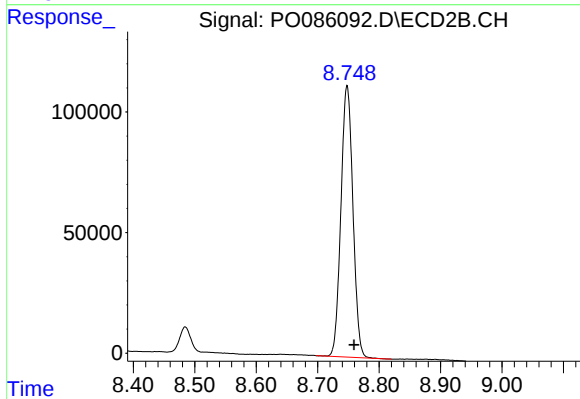
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 2117576
Conc: 48.59 ng/ml



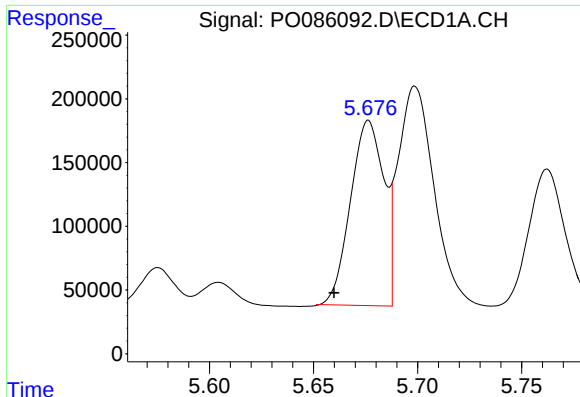
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.034 min
Response: 2878081
Conc: 54.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 1525745
Conc: 44.95 ng/ml



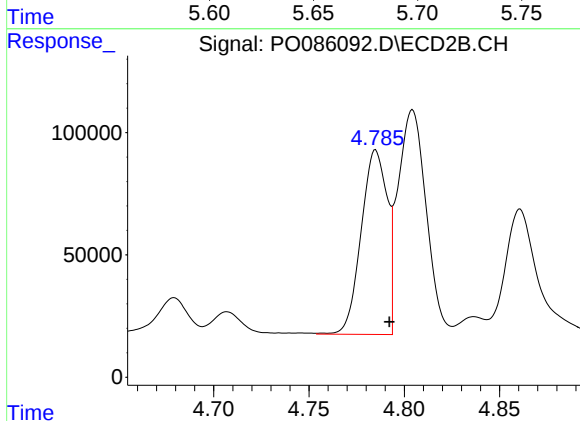
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 1641852
Conc: 513.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

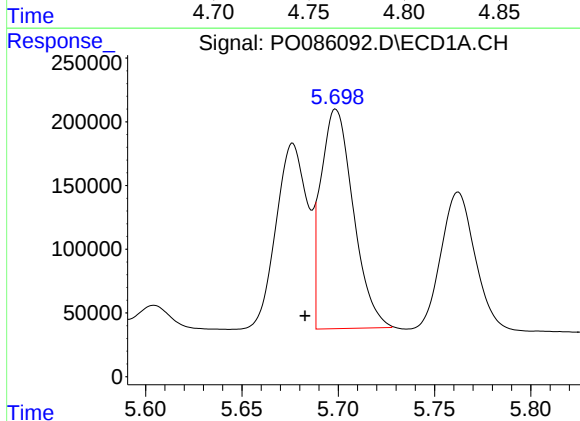
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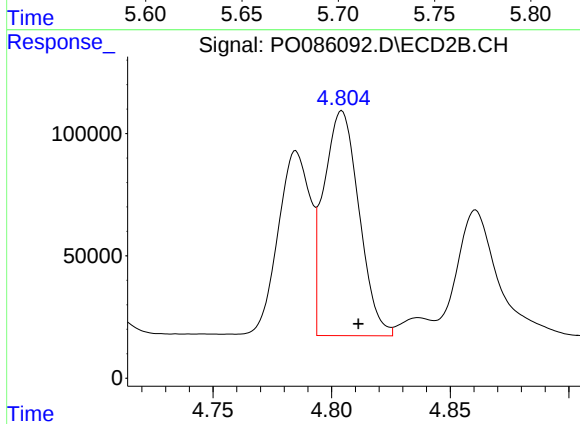
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 714320
Conc: 457.38 ng/ml



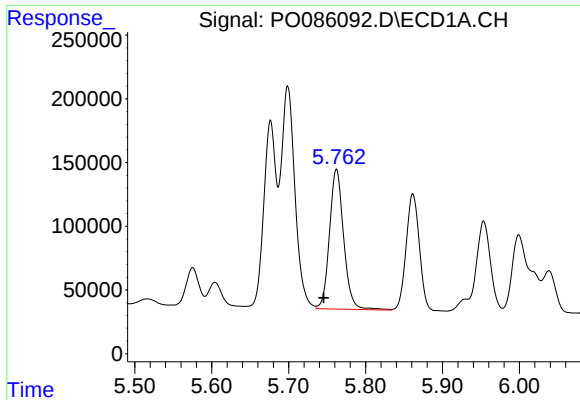
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.016 min
Response: 1985780
Conc: 446.70 ng/ml m



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 951198
Conc: 454.26 ng/ml



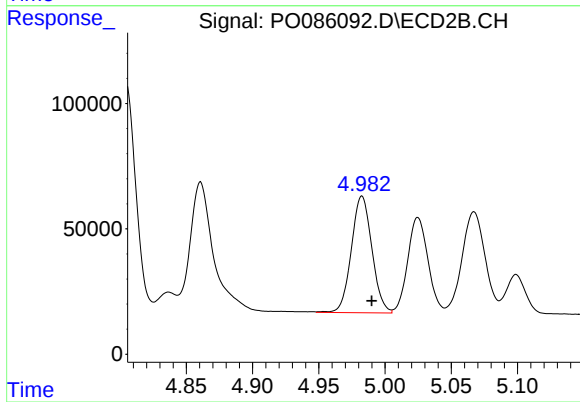
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.017 min
Response: 1405707
Conc: 512.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

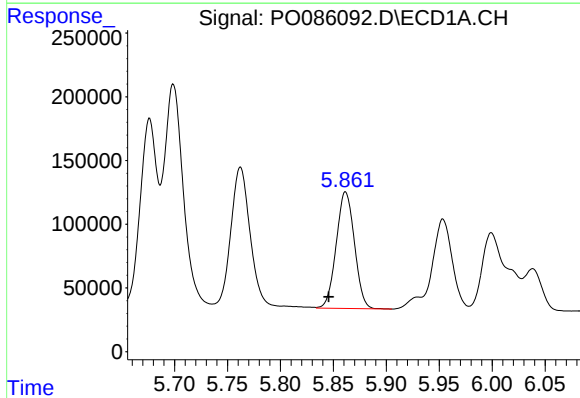
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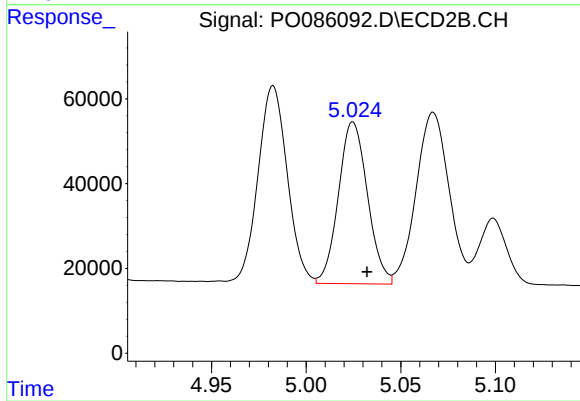
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 501848
Conc: 454.01 ng/ml



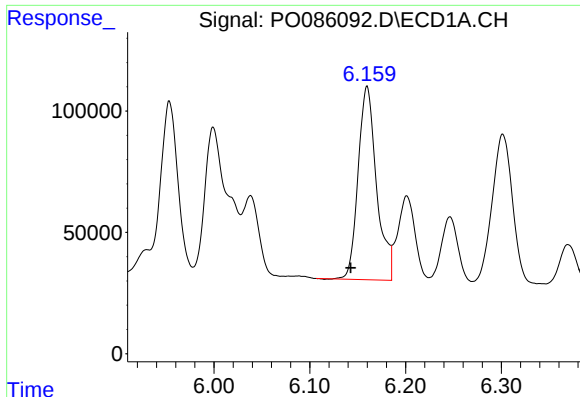
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.016 min
Response: 1096971
Conc: 494.90 ng/ml



#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 407856
Conc: 442.42 ng/ml



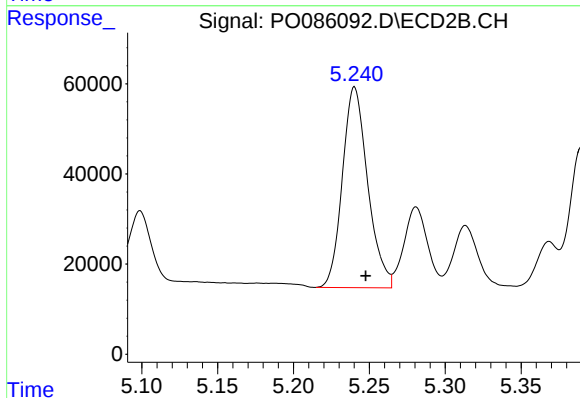
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.017 min
Response: 1065356
Conc: 514.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

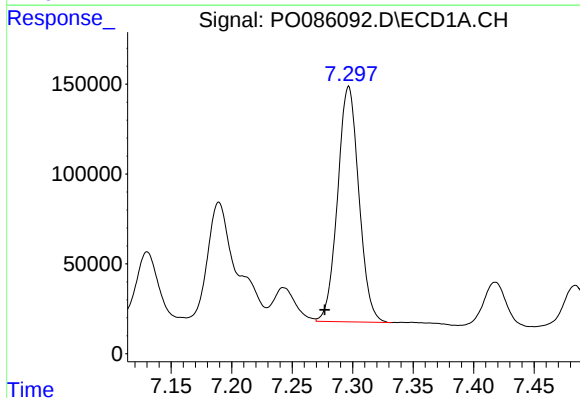
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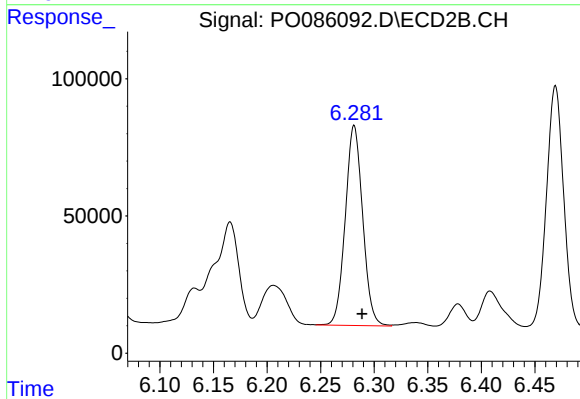
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 517117
Conc: 457.97 ng/ml



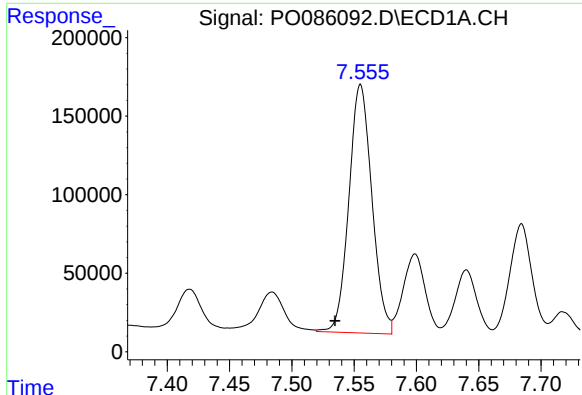
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.020 min
Response: 1605166
Conc: 530.39 ng/ml



#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 824269
Conc: 423.50 ng/ml



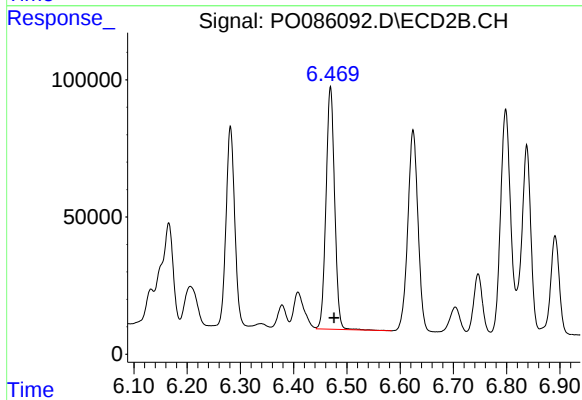
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.020 min
Response: 2037330
Conc: 563.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

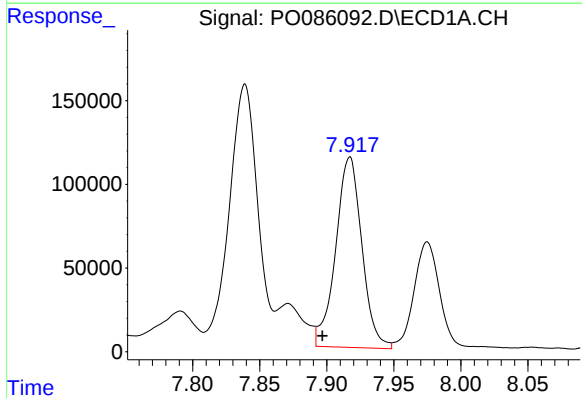
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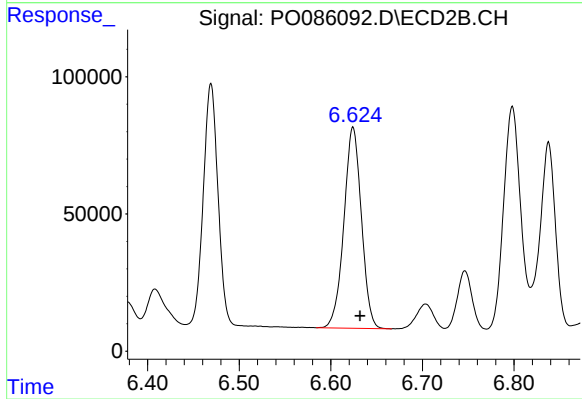
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 993695
Conc: 422.79 ng/ml



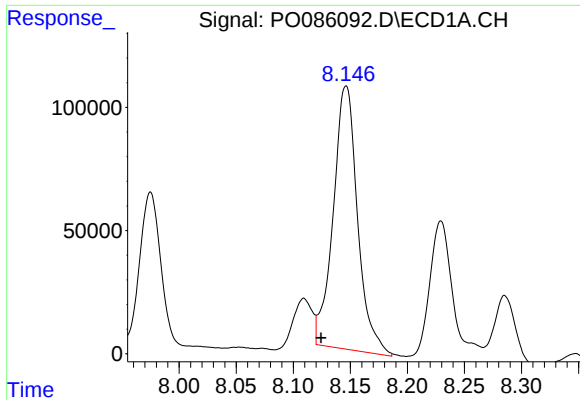
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.020 min
Response: 1547555
Conc: 560.71 ng/ml



#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 974455
Conc: 453.18 ng/ml



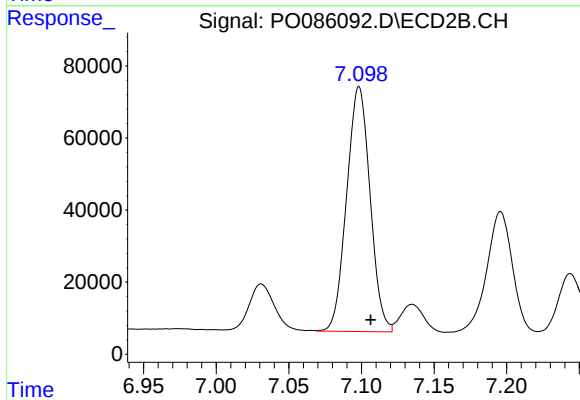
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.022 min
Response: 1587513
Conc: 470.52 ng/ml

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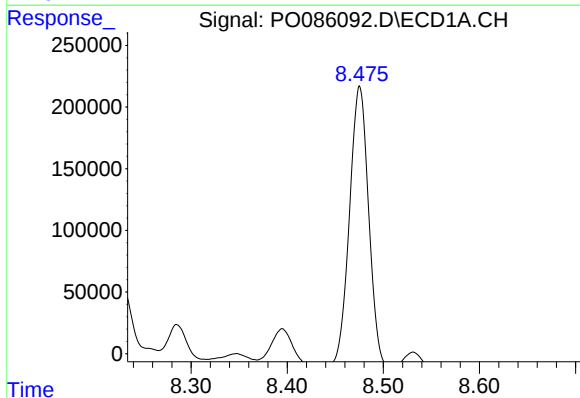
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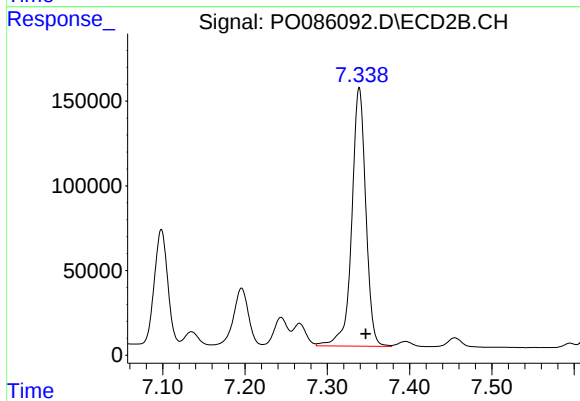
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 763344
Conc: 423.93 ng/ml



#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.023 min
Response: 3224873
Conc: 522.61 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 1810845
Conc: 418.03 ng/ml