

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082119\
 Data File : PR040495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 21:16
 Operator : SM\AJ
 Sample : K4441-10MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S700-N-0.0-0.5-082019MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 08:14:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 08:00:11 2019
 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...	3.728	4.569	86674774	331.5E6	29.566	24.936m
2)	SA Decachlor...	8.646	10.273	48619548	219.8E6	13.137m	14.524
Target Compounds							
3)	L1 AR-1016-1	4.792	5.723	14717030	51100033	145.686m	114.350m
4)	L1 AR-1016-2	4.809	5.745	18758480	72126507	106.721m	110.177m
5)	L1 AR-1016-3	4.983	5.806	10771503	41065758	130.810m	104.207m
6)	L1 AR-1016-4	5.023	5.904	8785125	34809348	133.994m	106.023m
7)	L1 AR-1016-5	5.230	6.194	7464629	34784250	84.880m	112.490m#
31)	L7 AR-1260-1	6.245	7.304	25416178	74532308	146.037	130.385
32)	L7 AR-1260-2	6.430	7.554	32240014	167.4E6	146.890	235.042 #
33)	L7 AR-1260-3	6.581	7.910	27079550	62986854	134.734	113.262
34)	L7 AR-1260-4	7.045	8.137	19898082	97423766	114.374	151.558 #
35)	L7 AR-1260-5	7.284	8.461	49307285	199.4E6	112.388	141.590 #

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

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Sample : K4441-10MS
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ALS Vial : 16 Sample Multiplier: 1

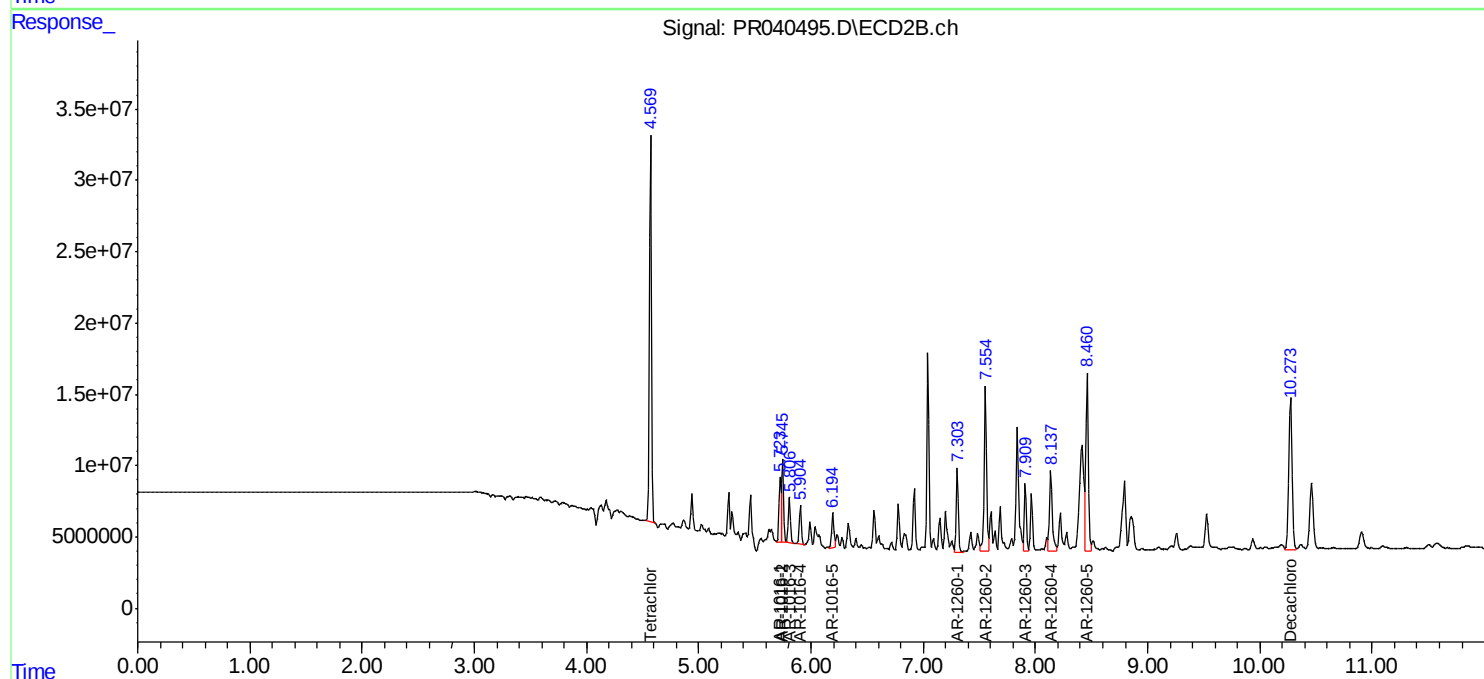
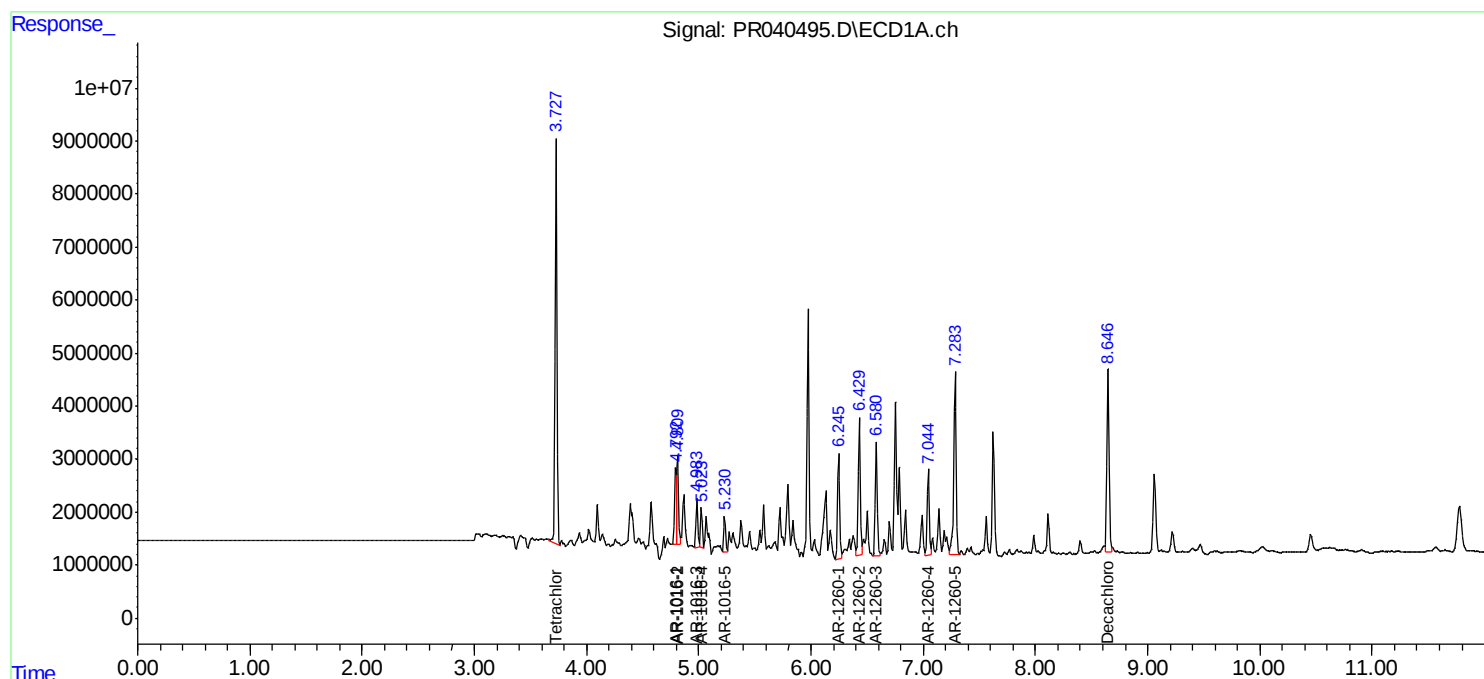
Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MS

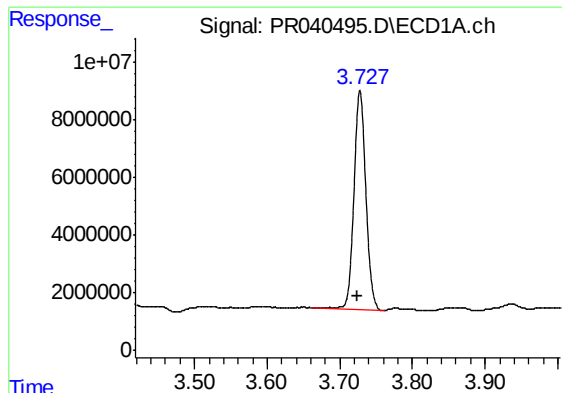
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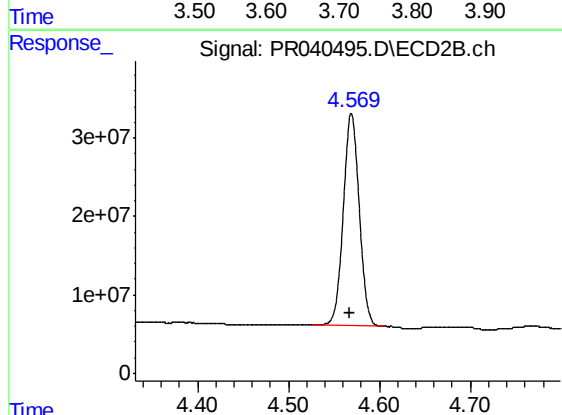
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.003 min
Response: 86674774
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MS

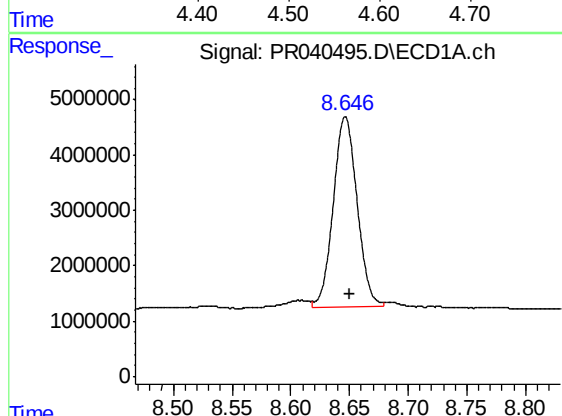
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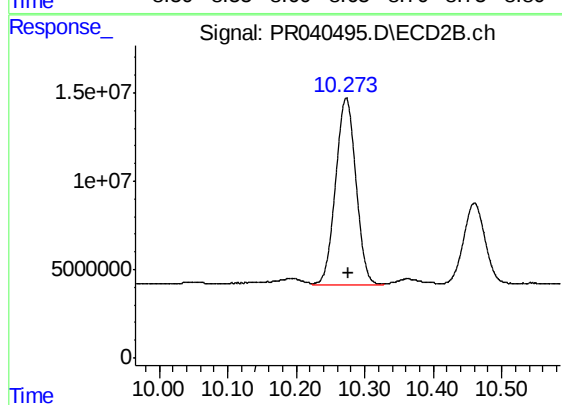
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 331461593
Conc: 24.94 ng/ml m



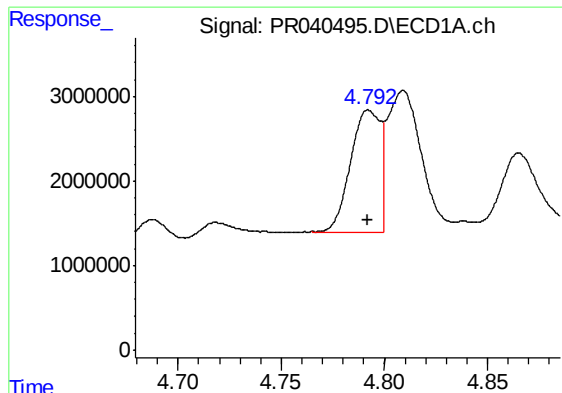
#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.004 min
Response: 48619548
Conc: 13.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 219801771
Conc: 14.52 ng/ml



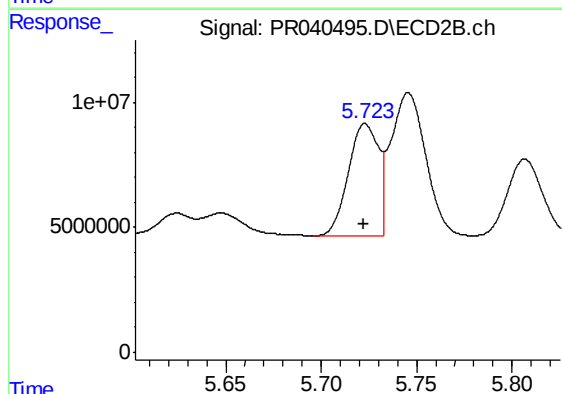
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 14717030
Conc: 145.69 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MS

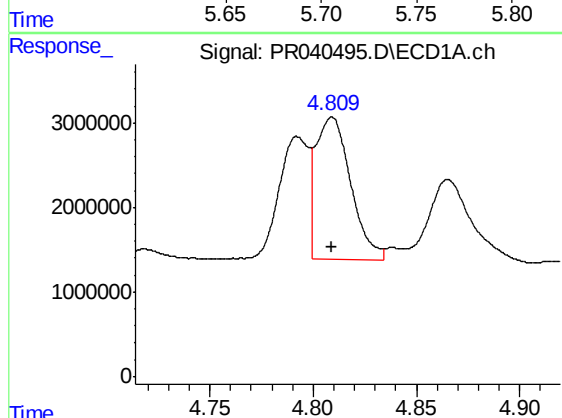
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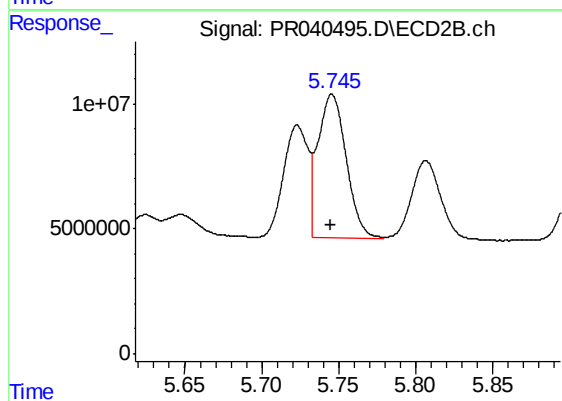
#3 AR-1016-1

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 51100033
Conc: 114.35 ng/ml m



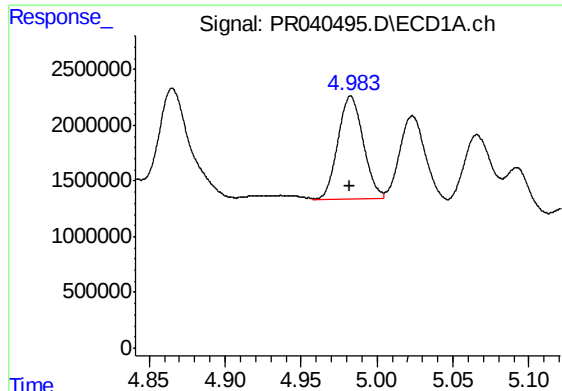
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 18758480
Conc: 106.72 ng/ml m



#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 72126507
Conc: 110.18 ng/ml m



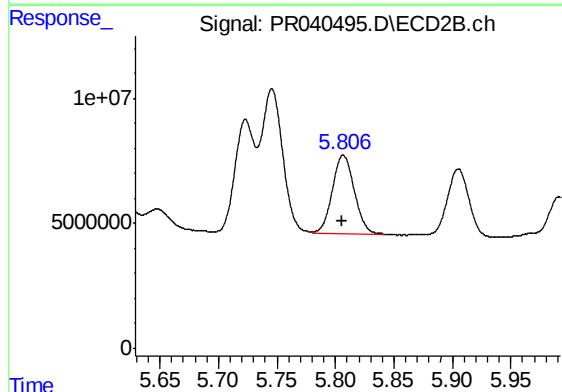
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 10771503
Conc: 130.81 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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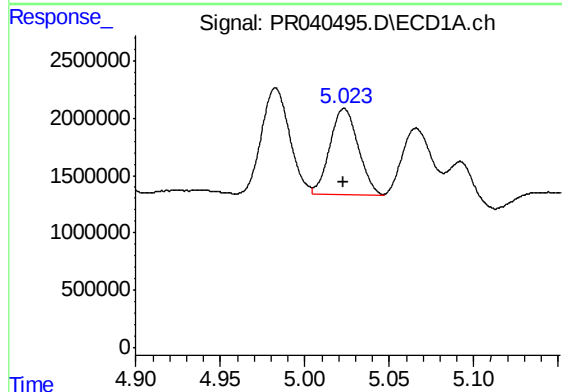
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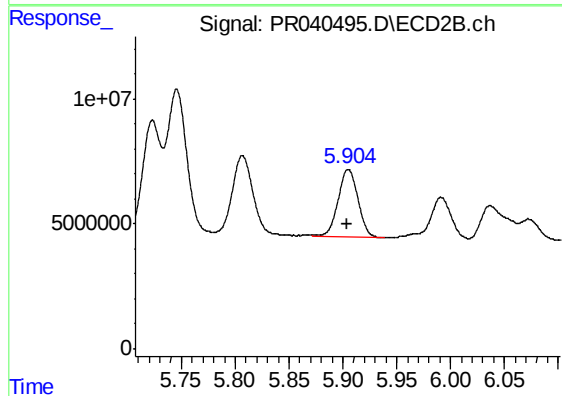
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 41065758
Conc: 104.21 ng/ml m



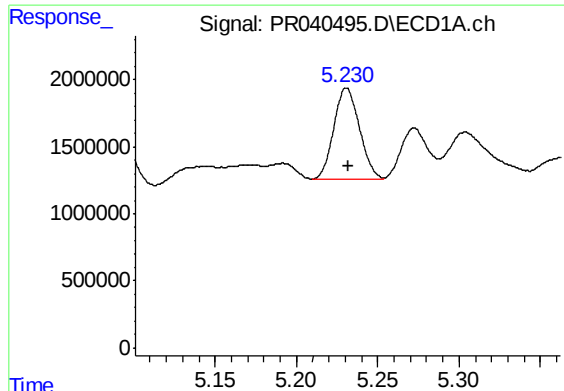
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 8785125
Conc: 133.99 ng/ml m



#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 34809348
Conc: 106.02 ng/ml m



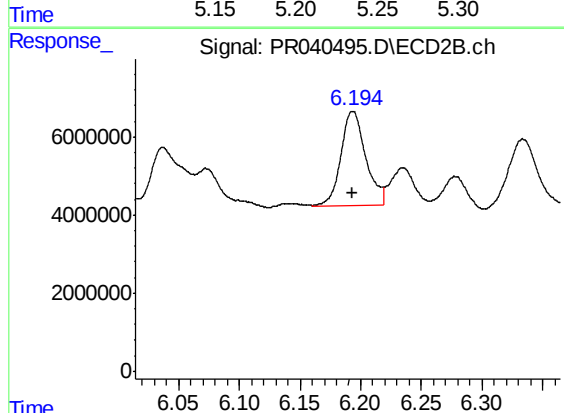
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 7464629
Conc: 84.88 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MS

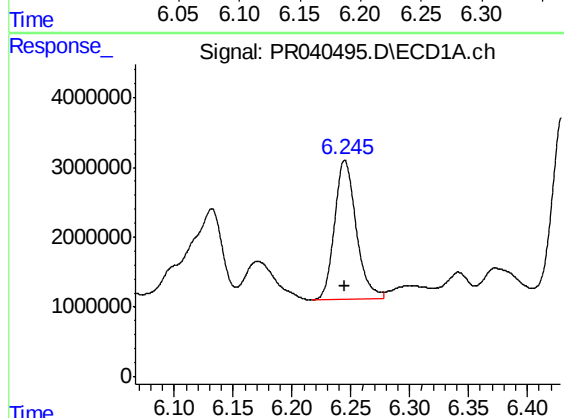
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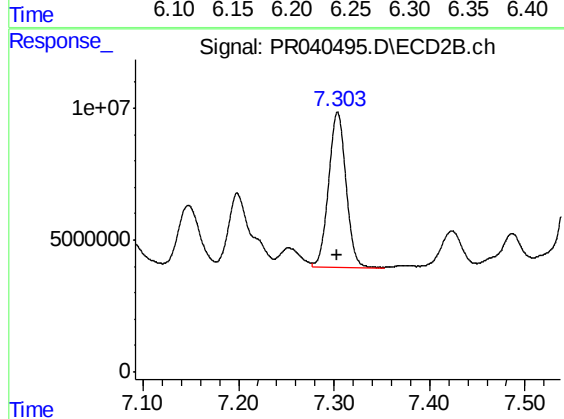
#7 AR-1016-5

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 34784250
Conc: 112.49 ng/ml m



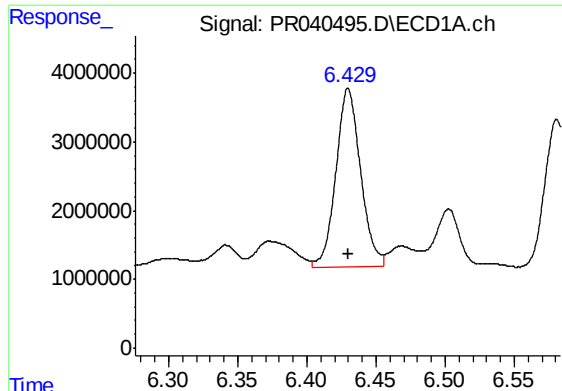
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 25416178
Conc: 146.04 ng/ml



#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 74532308
Conc: 130.39 ng/ml



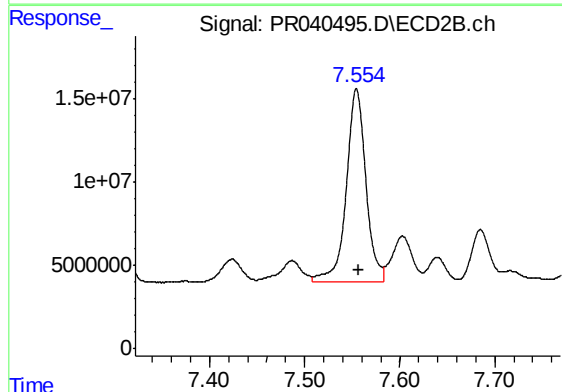
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 32240014
Conc: 146.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S700-N-0.0-0.5-082019MS

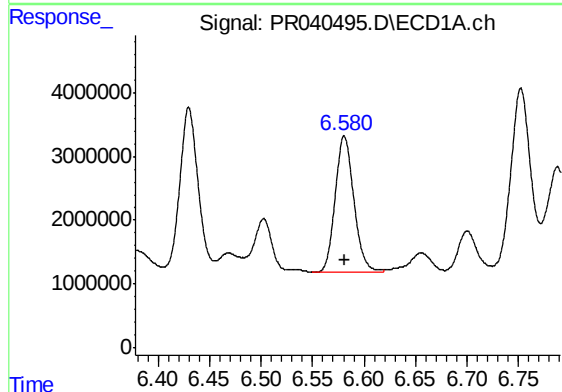
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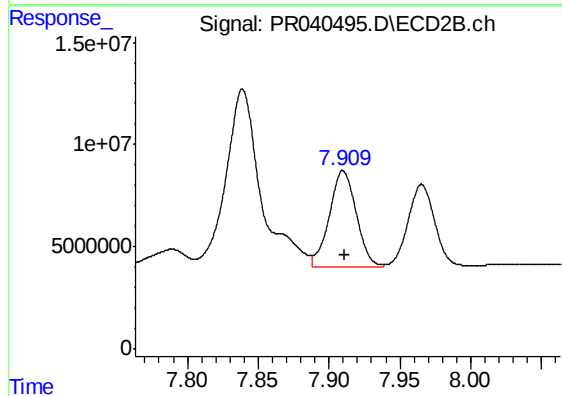
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 167384018
Conc: 235.04 ng/ml



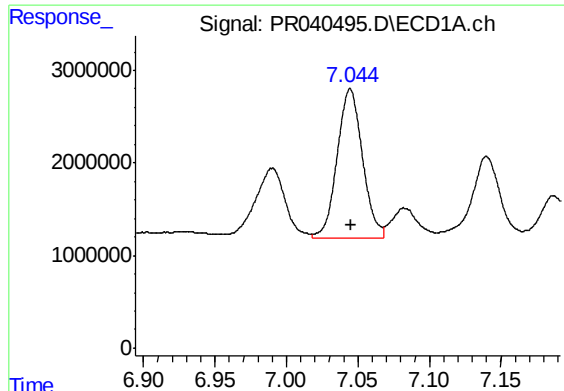
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 27079550
Conc: 134.73 ng/ml



#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 62986854
Conc: 113.26 ng/ml



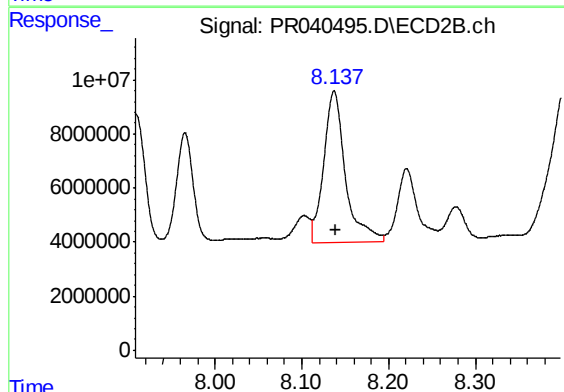
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 19898082
Conc: 114.37 ng/ml

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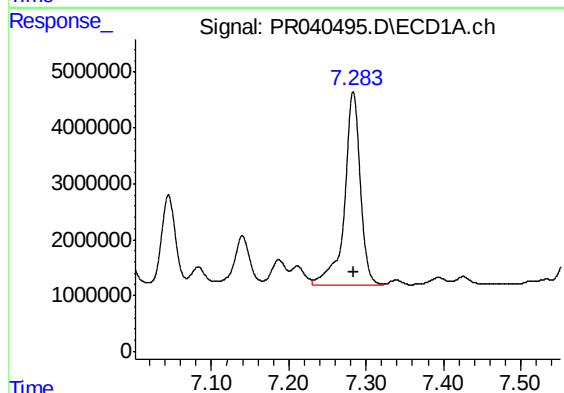
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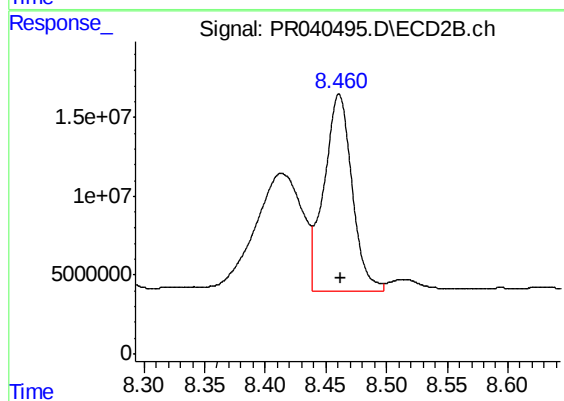
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 97423766
Conc: 151.56 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 49307285
Conc: 112.39 ng/ml



#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 199447987
Conc: 141.59 ng/ml