Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032619\
Data File : PO054632.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 10:58
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 11:51:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.303	3.620	1506663	1334850	43.413	41.829
2)	SA Decachlor...	9.921	8.601	2358793	1652292	47.848	51.880
	Target Compounds						
3)	L1 AR-1016-1	5.465	4.699	763623	636443	424.370	402.457
4)	L1 AR-1016-2	5.486	4.719	1078274	893952	434.145	417.202
5)	L1 AR-1016-3	5.548	4.894	704728	516384	447.944	427.391
6)	L1 AR-1016-4	5.646	4.934	588112	438680	451.325	434.107
7)	L1 AR-1016-5	5.939	5.147	628590	587239	471.116	450.545
31)	L7 AR-1260-1	7.059	6.176	1243303	1121142	494.818	487.862
32)	L7 AR-1260-2	7.314	6.361	1533789	1343884	494.208	488.196
33)	L7 AR-1260-3	7.672	6.516	1221806	1295607	497.810	502.581
34)	L7 AR-1260-4	7.896	6.986	1425504	1105399	515.365	519.414
35)	L7 AR-1260-5	8.206	7.225	2742077	2443312	494.192	510.162

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

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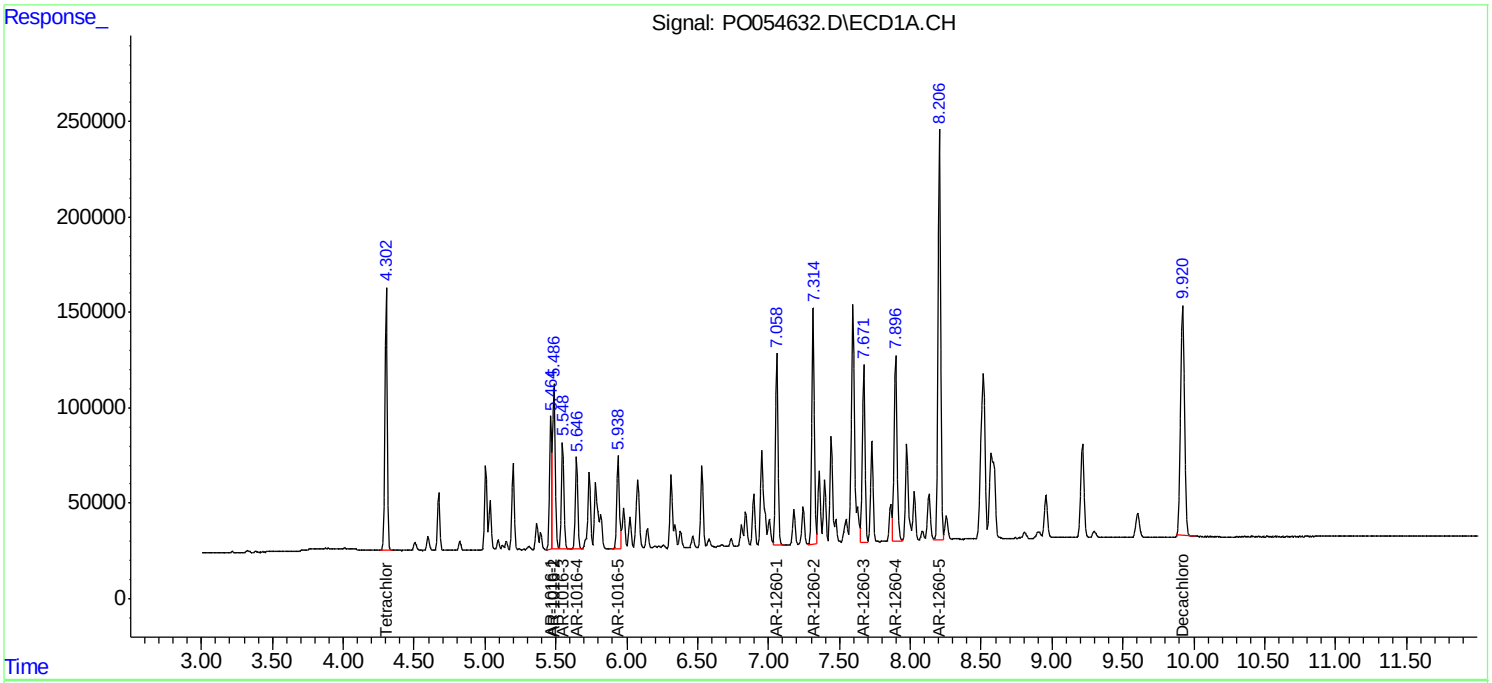
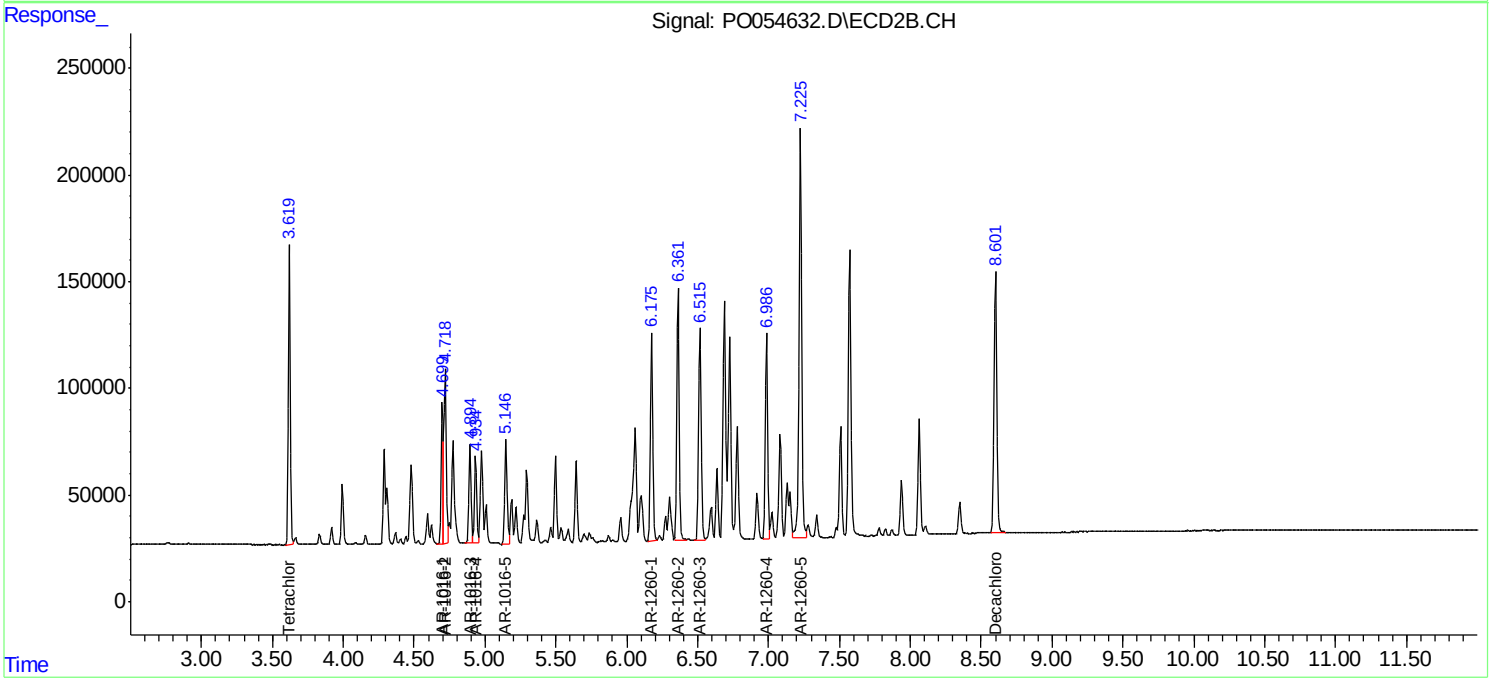
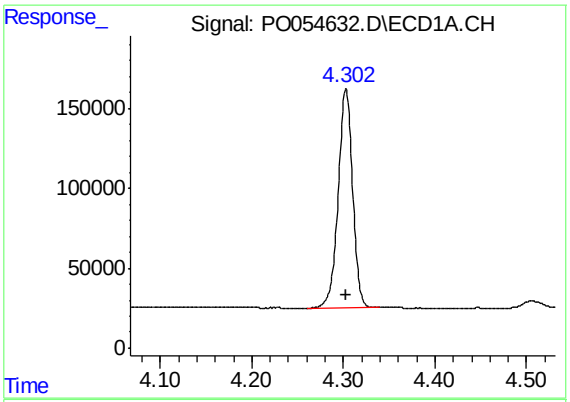


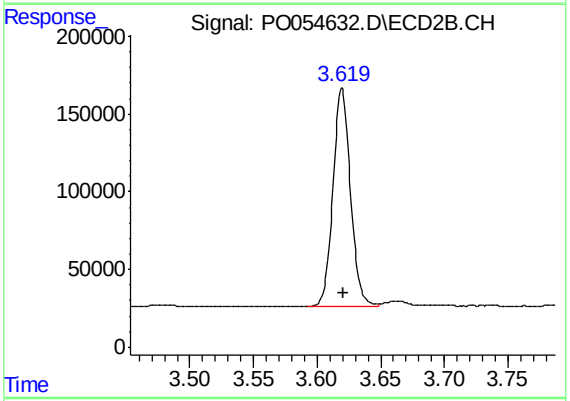




#1 Tetrachloro-m-xylene

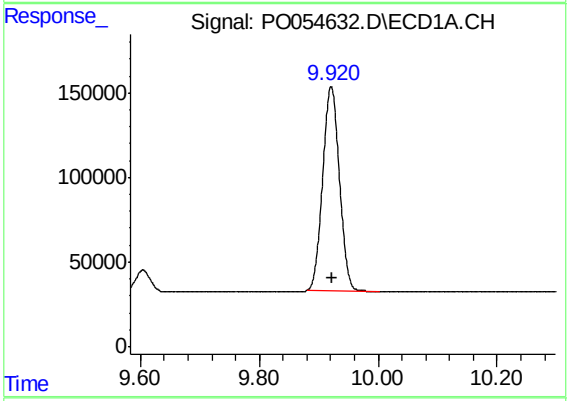
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1506663
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



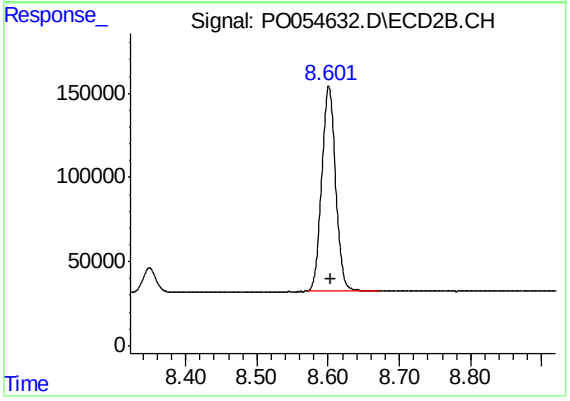
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 1334850
Conc: 41.83 ng/ml



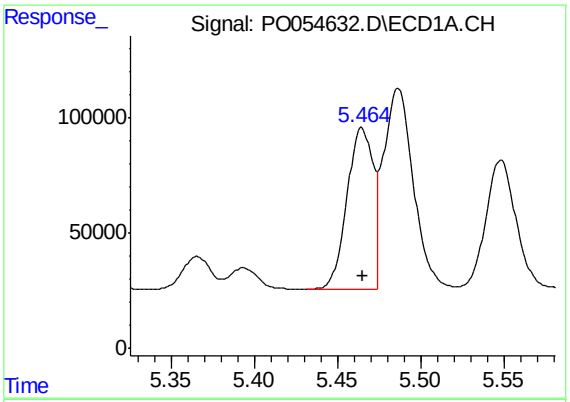
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.002 min
Response: 2358793
Conc: 47.85 ng/ml



#2 Decachlorobiphenyl

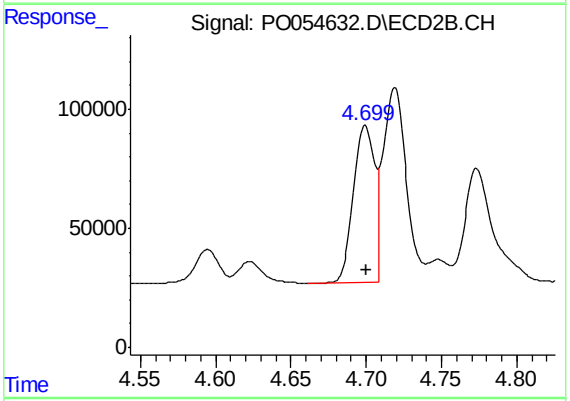
R.T.: 8.601 min
Delta R.T.: -0.003 min
Response: 1652292
Conc: 51.88 ng/ml



#3 AR-1016-1

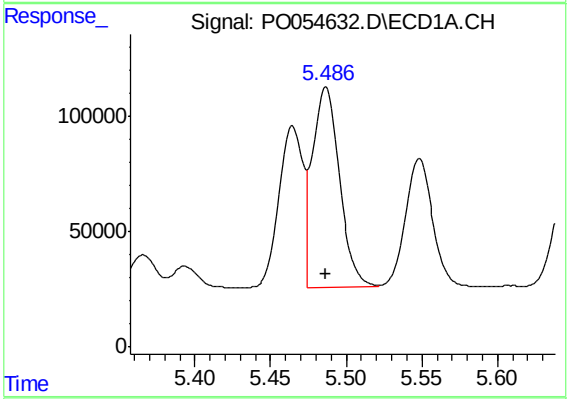
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 763623
Conc: 424.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



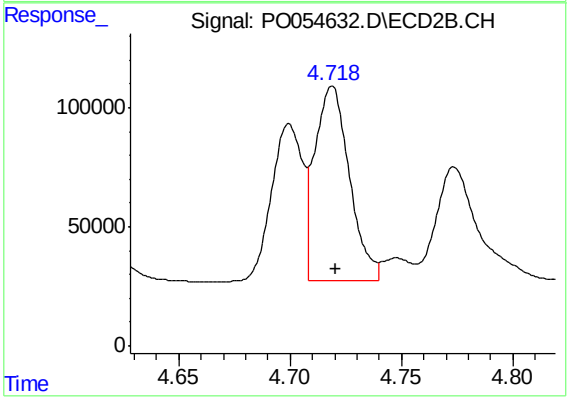
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 636443
Conc: 402.46 ng/ml



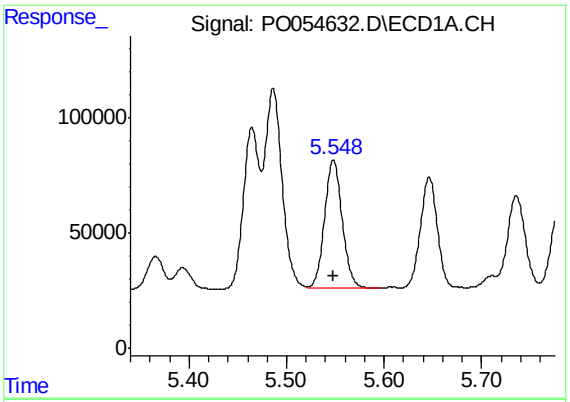
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1078274
Conc: 434.14 ng/ml



#4 AR-1016-2

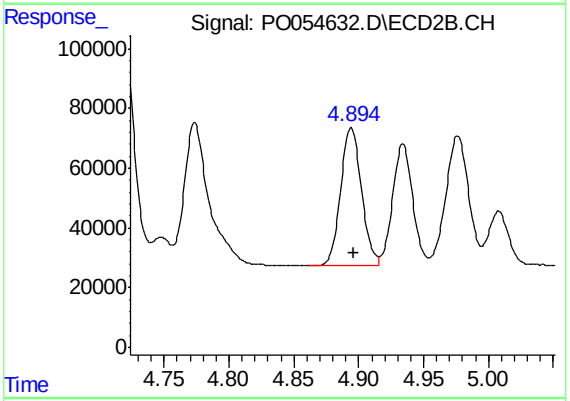
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 893952
Conc: 417.20 ng/ml



#5 AR-1016-3

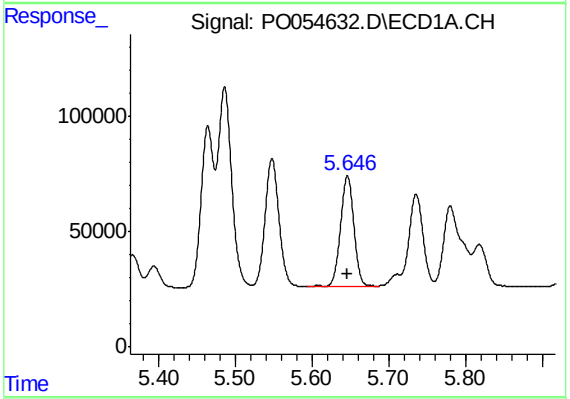
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 704728
Conc: 447.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



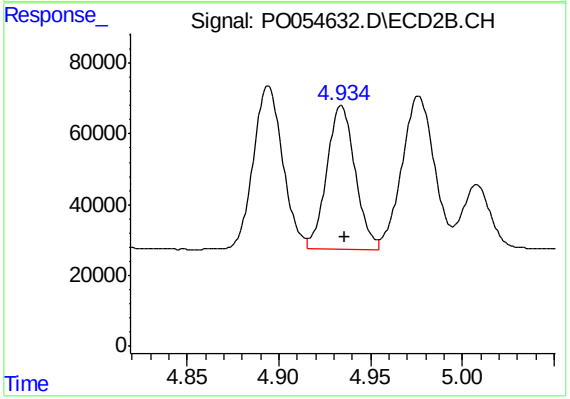
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 516384
Conc: 427.39 ng/ml



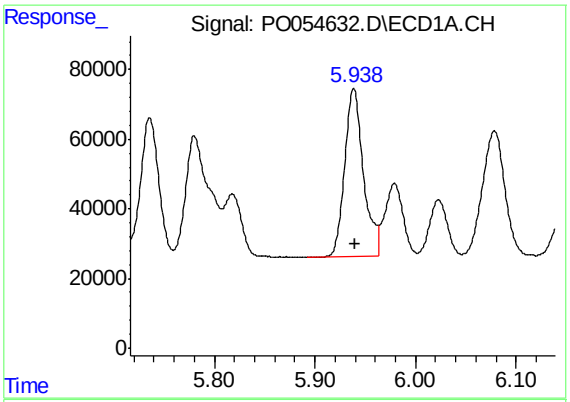
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 588112
Conc: 451.32 ng/ml



#6 AR-1016-4

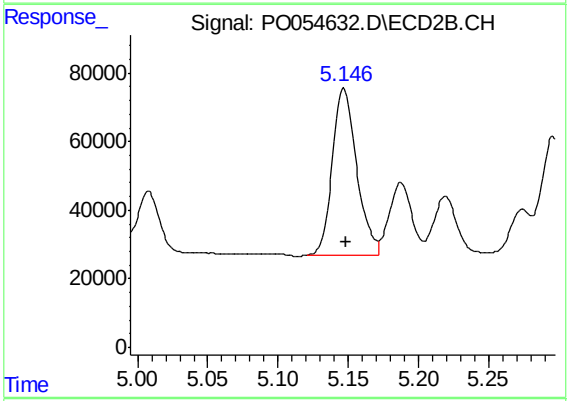
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 438680
Conc: 434.11 ng/ml



#7 AR-1016-5

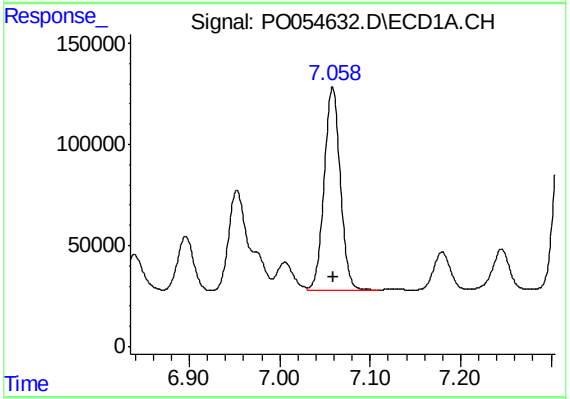
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 628590
Conc: 471.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



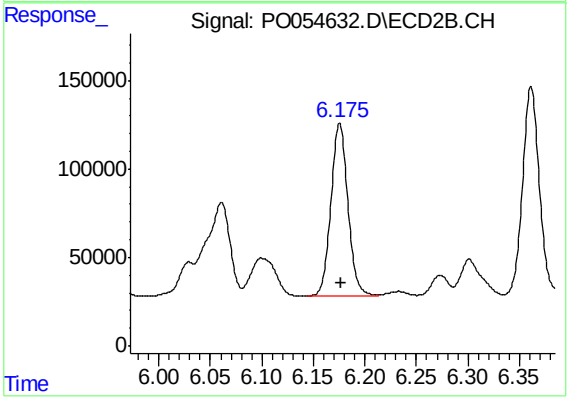
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 587239
Conc: 450.54 ng/ml



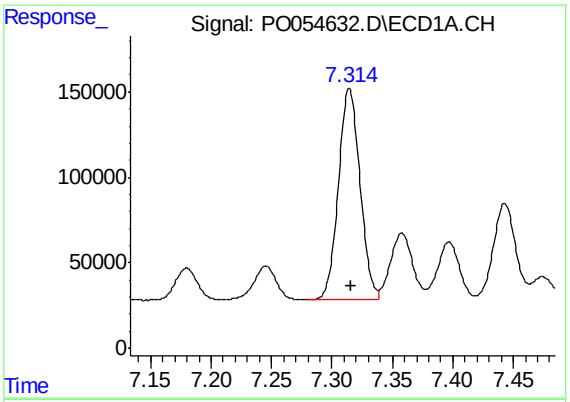
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 1243303
Conc: 494.82 ng/ml



#31 AR-1260-1

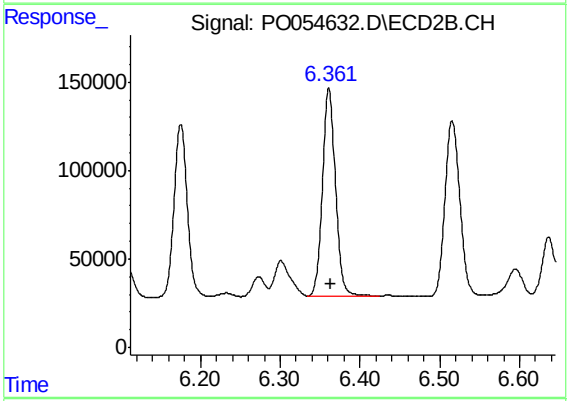
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1121142
Conc: 487.86 ng/ml



#32 AR-1260-2

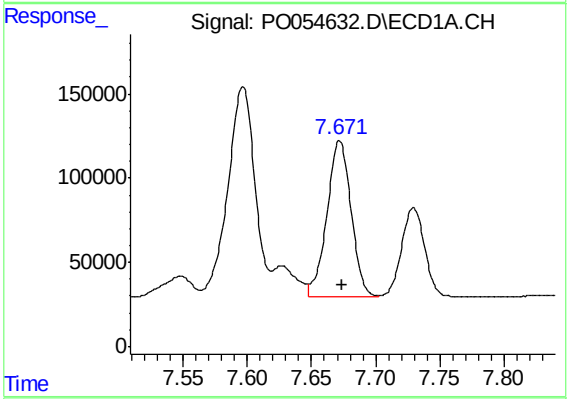
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 1533789
Conc: 494.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



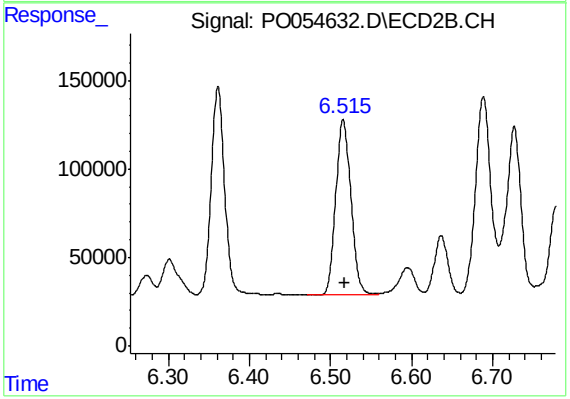
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 1343884
Conc: 488.20 ng/ml



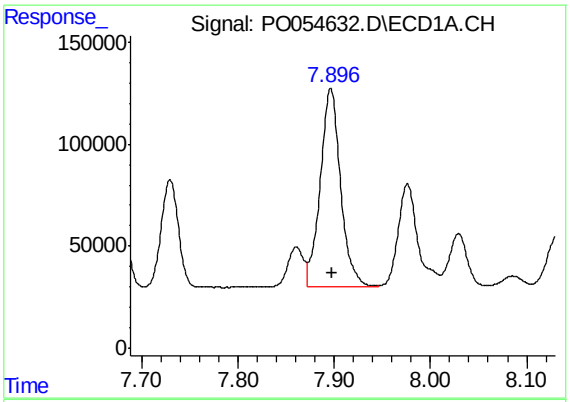
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 1221806
Conc: 497.81 ng/ml



#33 AR-1260-3

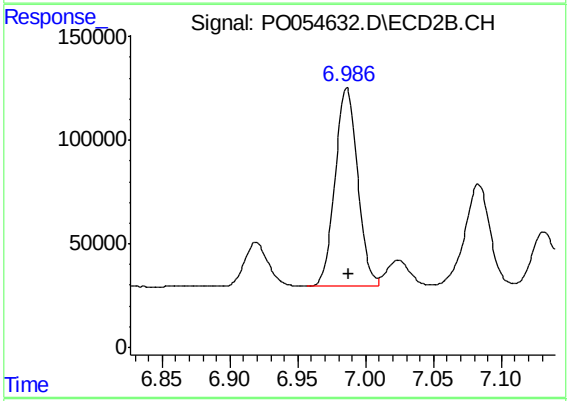
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 1295607
Conc: 502.58 ng/ml



#34 AR-1260-4

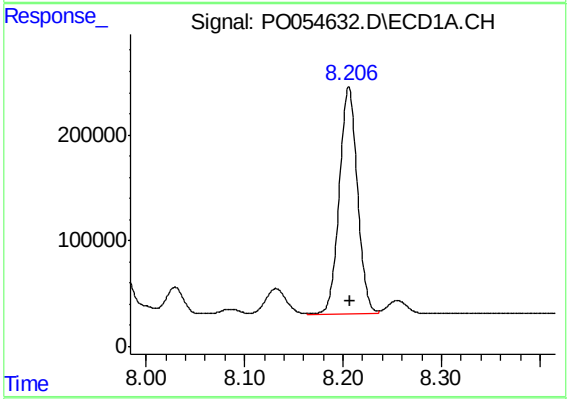
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1425504
Conc: 515.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



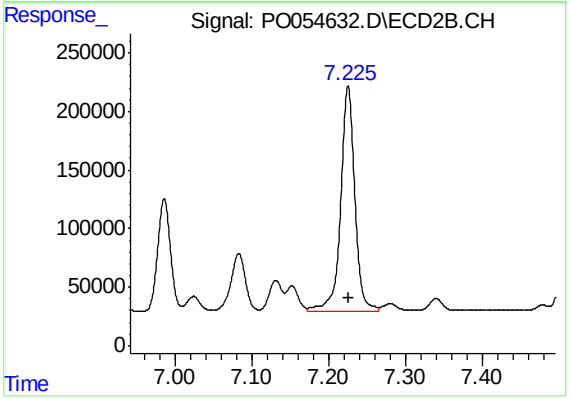
#34 AR-1260-4

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1105399
Conc: 519.41 ng/ml



#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 2742077
Conc: 494.19 ng/ml



#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 2443312
Conc: 510.16 ng/ml