

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 3:44
 Operator : AJ/MA
 Sample : M1111-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S20-05-D

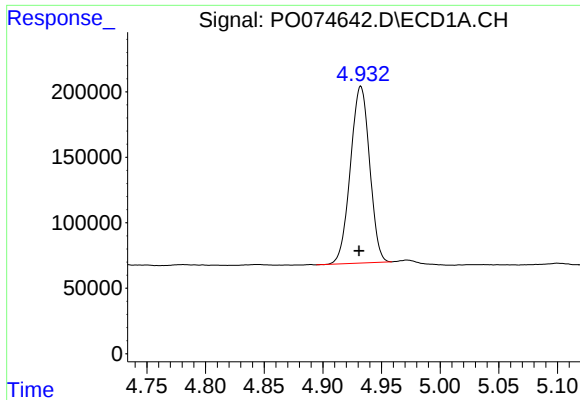
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:33:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.932	4.004	1535137	861426	14.549	15.314
2)	SA Decachlor...	10.951	9.258	1977469	1024958	19.484	18.668
Target Compounds							
8)	L2 AR-1221-1	5.189	0.000	78678	0	64.054	N.D. #
20)	L4 AR-1242-5	0.000	6.114	0	100219	N.D.	57.241 #
24)	L5 AR-1248-4	7.198	0.000	45520	0	10.208	N.D. #
26)	L6 AR-1254-1	7.168	6.114	112534	100219	25.587	27.746
27)	L6 AR-1254-2	7.398	6.272	282250	129069	41.442	41.414
28)	L6 AR-1254-3	7.781	6.689	344537	274714	49.119	56.019
29)	L6 AR-1254-4	8.078	6.927	373114	224070	61.523	64.615
30)	L6 AR-1254-5	8.507	7.353	681967	443970	117.400	98.095
31)	L7 AR-1260-1	7.949	6.825	278892	173229	55.904	54.299
32)	L7 AR-1260-2	8.214	7.021	362979	219972	53.363	51.745
33)	L7 AR-1260-3	8.581	7.173	787377	156040	137.372	43.303 #
34)	L7 AR-1260-4	8.828f	7.652	1503227	750151	274.747	239.564
35)	L7 AR-1260-5	9.138	7.900	383286	236147	30.675	29.709
36)	L8 AR-1262-1	8.581	7.353	787377	443970	88.428	174.477 #
37)	L8 AR-1262-2	9.138	7.900	383286	236147	25.035	25.684
38)	L8 AR-1262-3	9.447	8.185	4651109	2550475	464.378	644.985 #
39)	L8 AR-1262-4	9.545	8.250	3163083	1856038	424.726	280.148 #
40)	L8 AR-1262-5	10.207	8.742	872142	492791	166.707	159.612
41)	L9 AR-1268-1	9.447	8.185	4651109	2550475	248.943	227.828
42)	L9 AR-1268-2	9.545	8.250	3163083	1856038	198.251	194.000
43)	L9 AR-1268-3	9.770	8.455	3352614	1830111	236.066	220.260
44)	L9 AR-1268-4	10.207	8.742	872142	492791	148.867	142.049
45)	L9 AR-1268-5	10.618	9.020	9034337	4735717	216.193	199.998

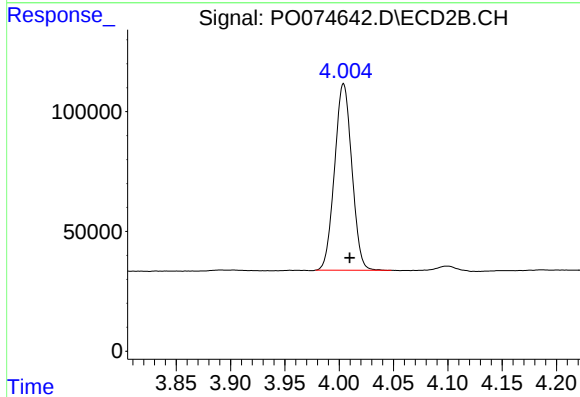
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

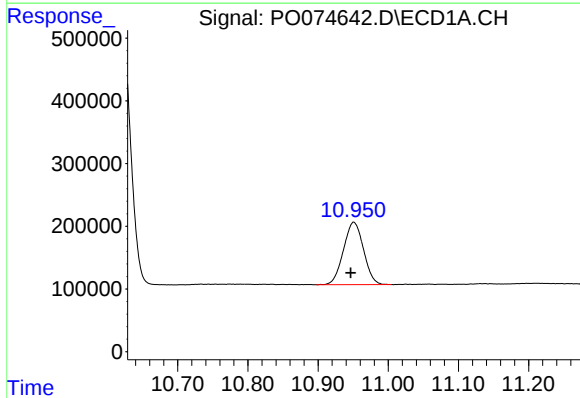
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 1535137
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



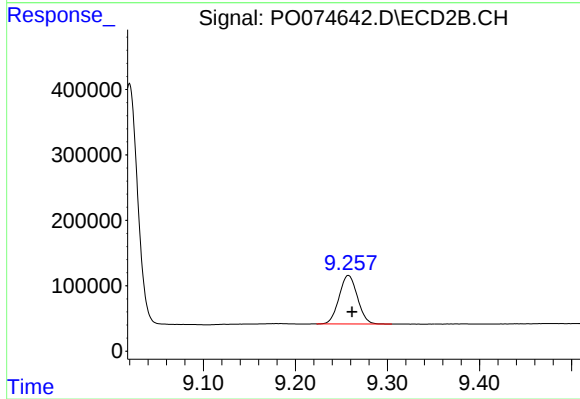
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 861426
Conc: 15.31 ng/ml



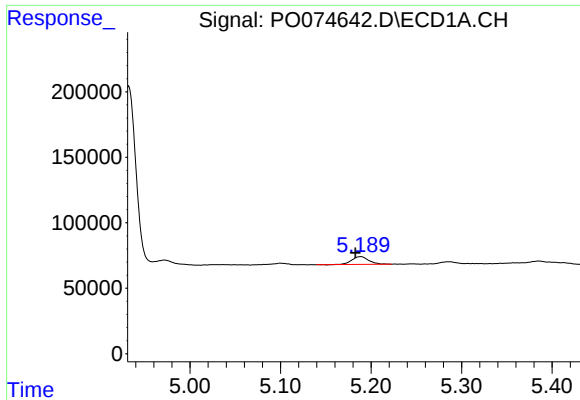
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.004 min
Response: 1977469
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

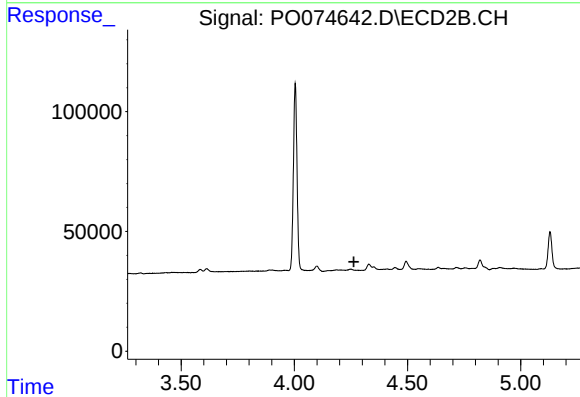
R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 1024958
Conc: 18.67 ng/ml



#8 AR-1221-1

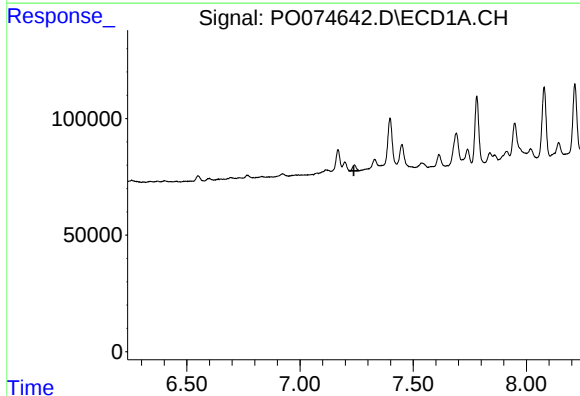
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 78678
Conc: 64.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



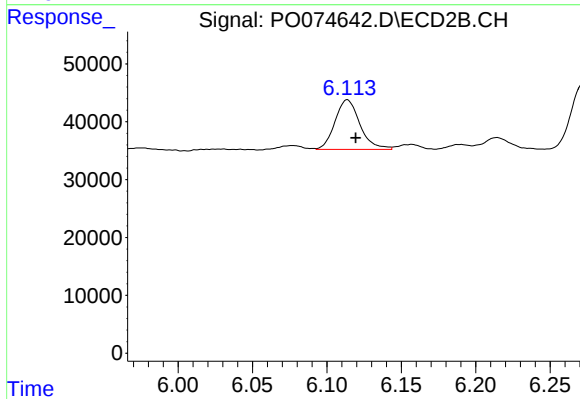
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



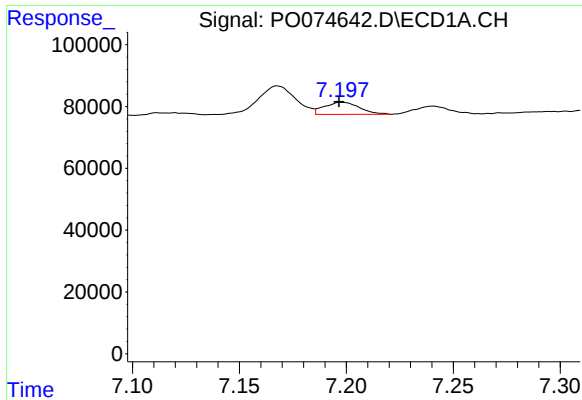
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

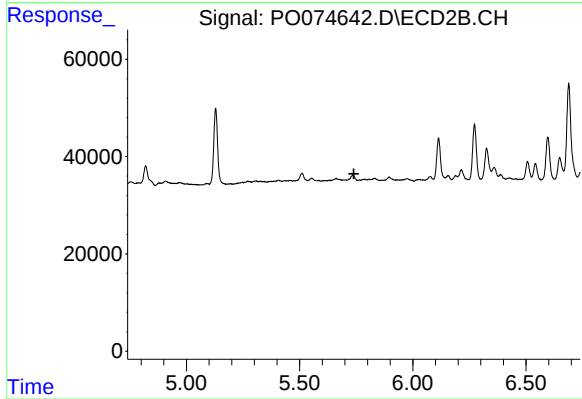
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 100219
Conc: 57.24 ng/ml



#24 AR-1248-4

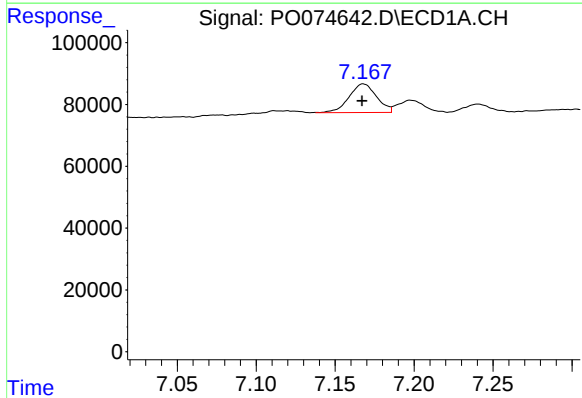
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 45520
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



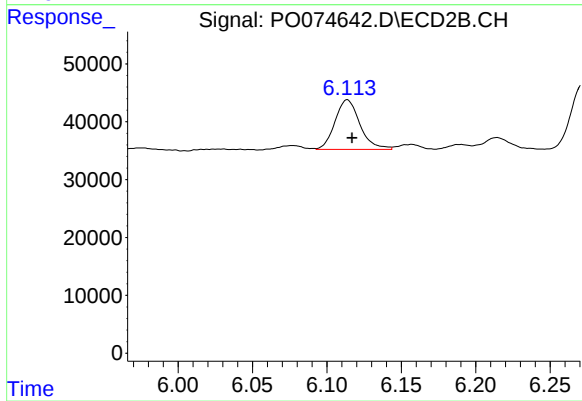
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



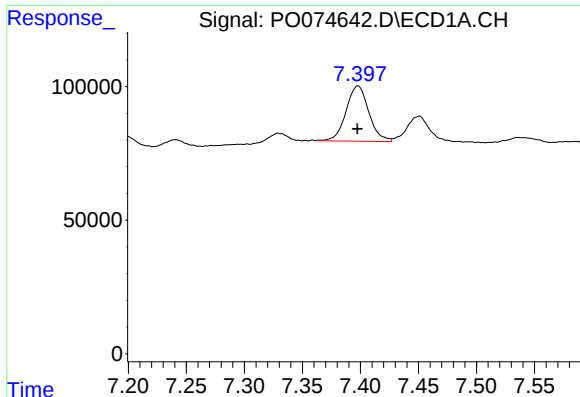
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 112534
Conc: 25.59 ng/ml



#26 AR-1254-1

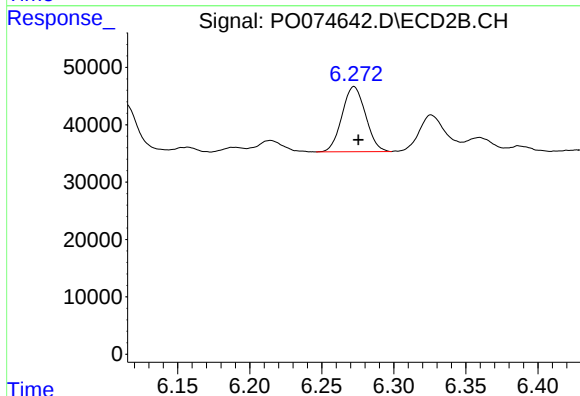
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 100219
Conc: 27.75 ng/ml



#27 AR-1254-2

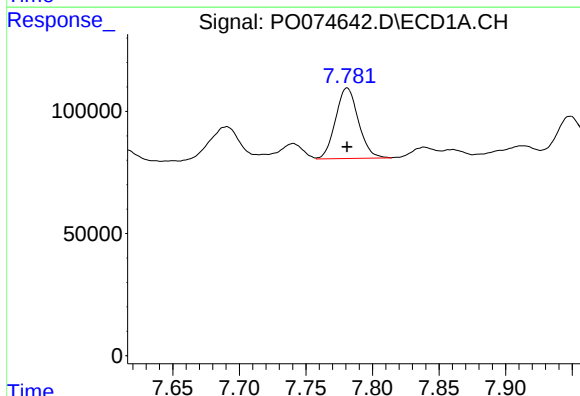
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 282250
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



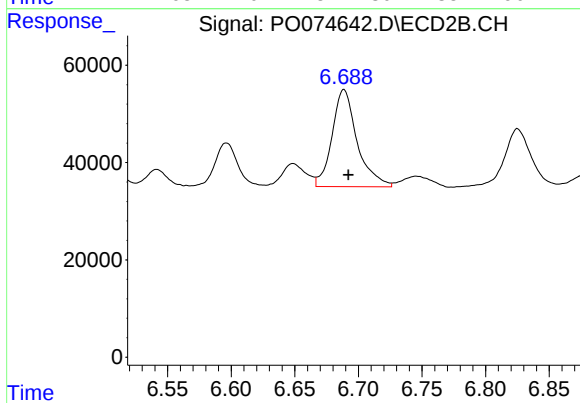
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 129069
Conc: 41.41 ng/ml



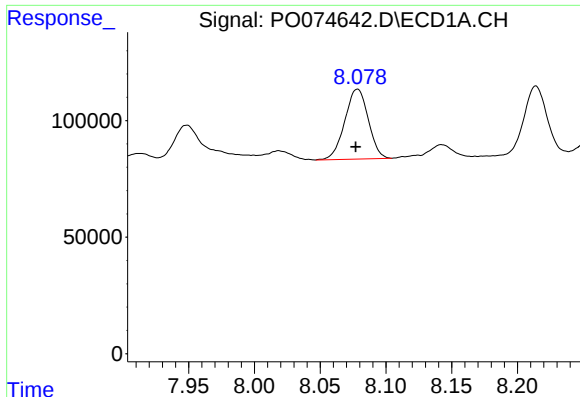
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 344537
Conc: 49.12 ng/ml



#28 AR-1254-3

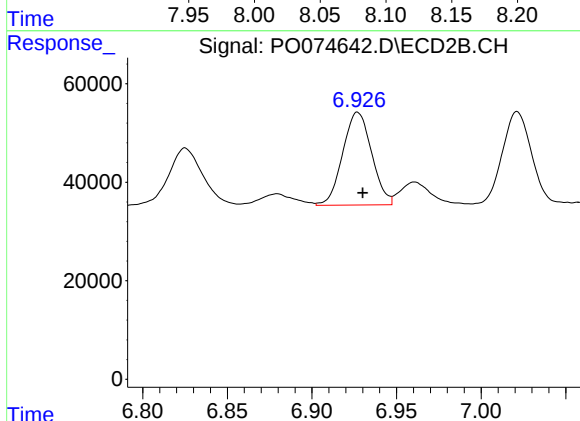
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 274714
Conc: 56.02 ng/ml



#29 AR-1254-4

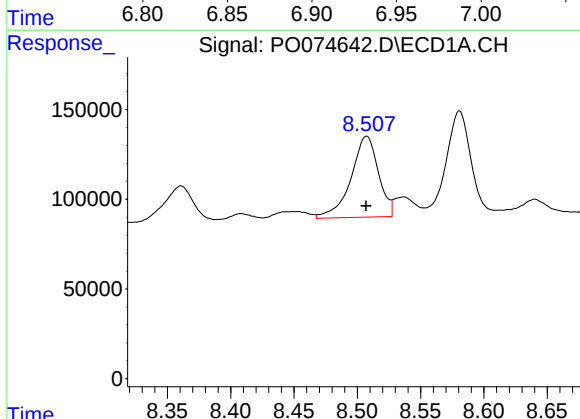
R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 373114
Conc: 61.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



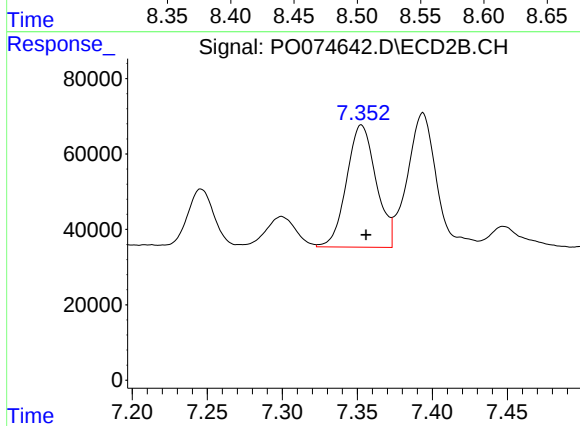
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 224070
Conc: 64.61 ng/ml



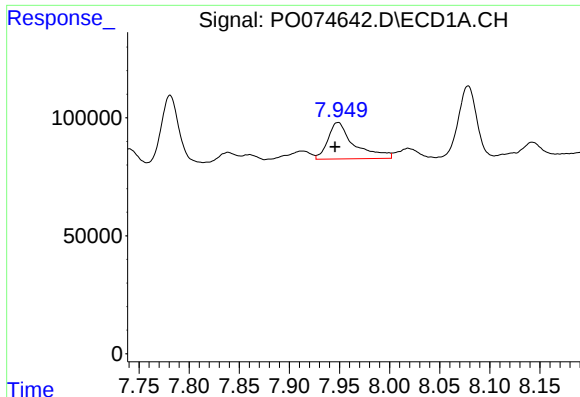
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 681967
Conc: 117.40 ng/ml



#30 AR-1254-5

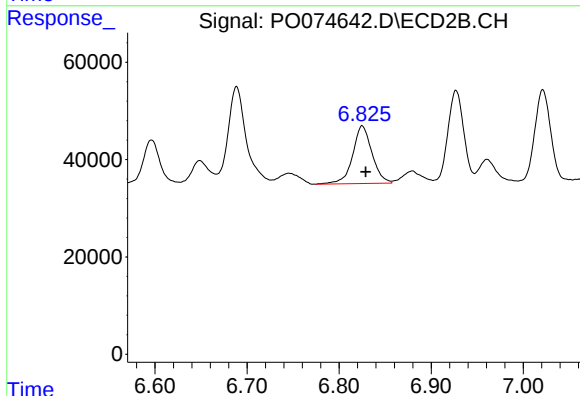
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 443970
Conc: 98.09 ng/ml



#31 AR-1260-1

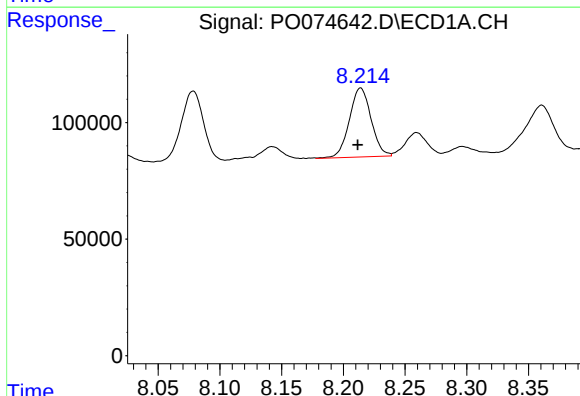
R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 278892
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



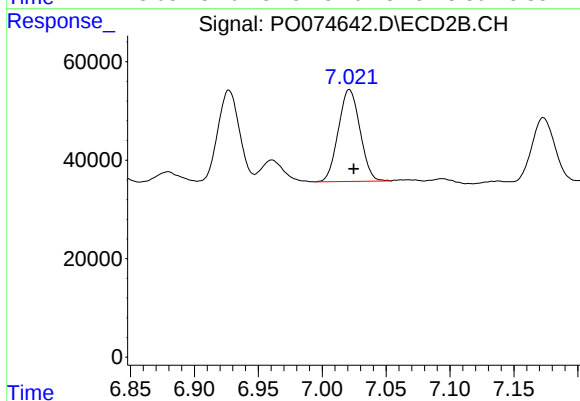
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 173229
Conc: 54.30 ng/ml



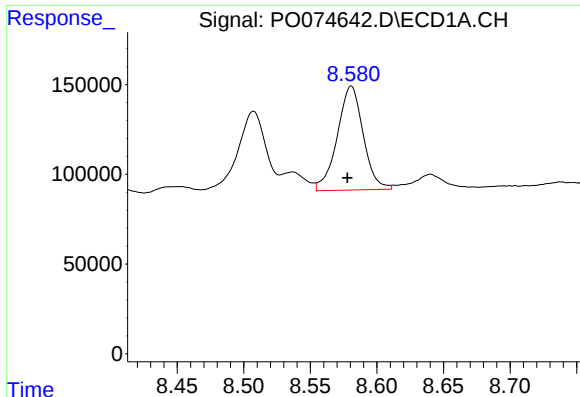
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 362979
Conc: 53.36 ng/ml



#32 AR-1260-2

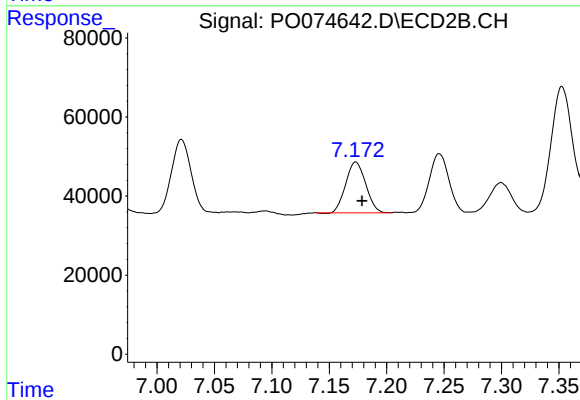
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 219972
Conc: 51.75 ng/ml



#33 AR-1260-3

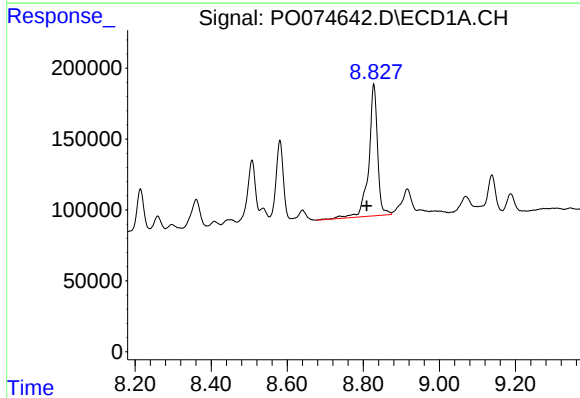
R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 787377
Conc: 137.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



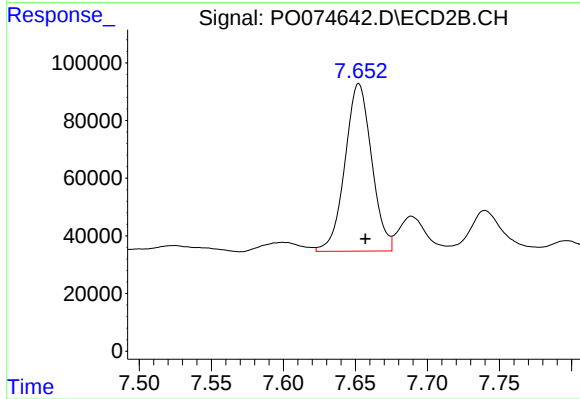
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 156040
Conc: 43.30 ng/ml



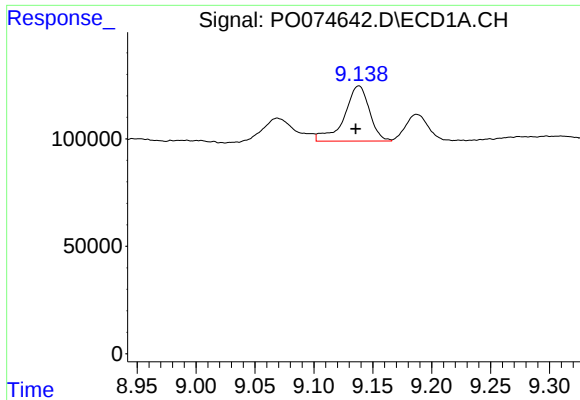
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.018 min
Response: 1503227
Conc: 274.75 ng/ml



#34 AR-1260-4

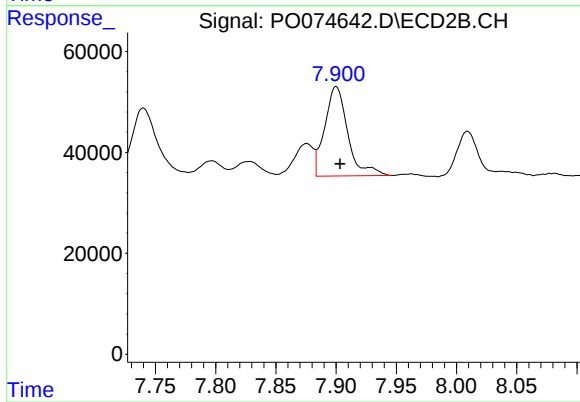
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 750151
Conc: 239.56 ng/ml



#35 AR-1260-5

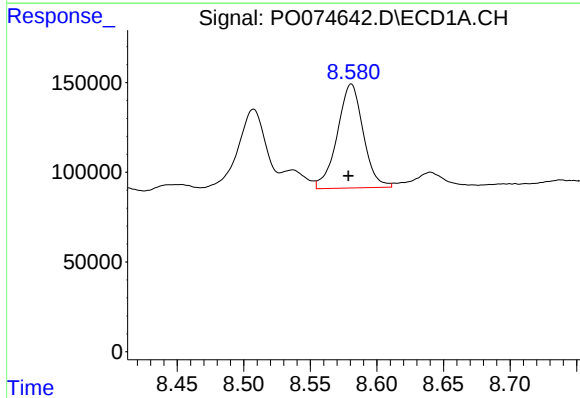
R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 383286
Conc: 30.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



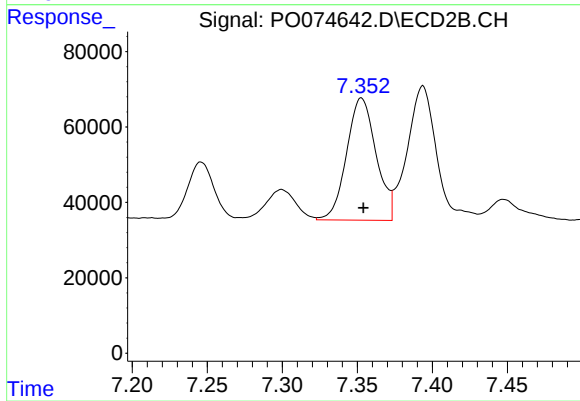
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 236147
Conc: 29.71 ng/ml



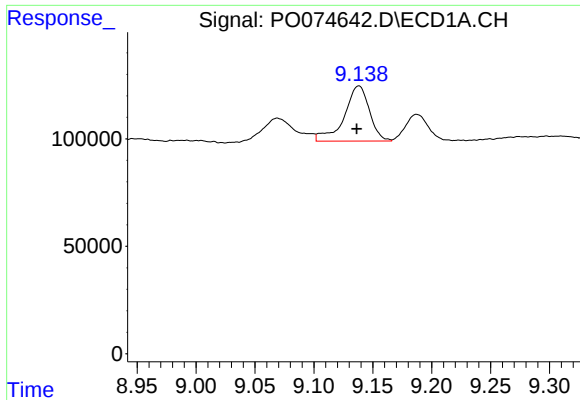
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: 0.002 min
Response: 787377
Conc: 88.43 ng/ml



#36 AR-1262-1

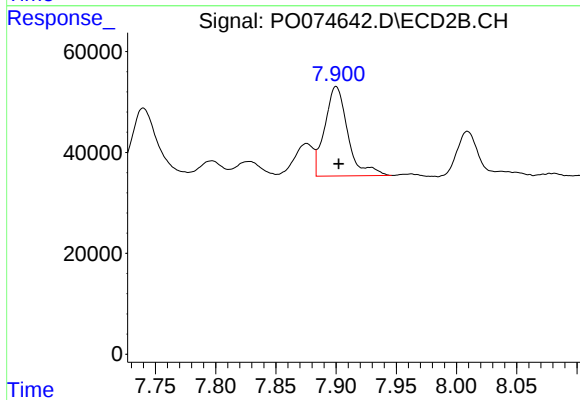
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 443970
Conc: 174.48 ng/ml



#37 AR-1262-2

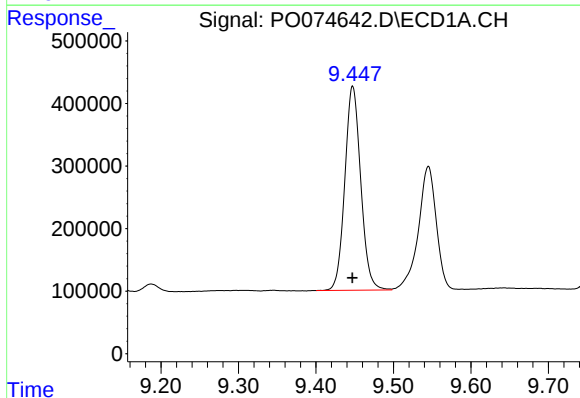
R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 383286
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



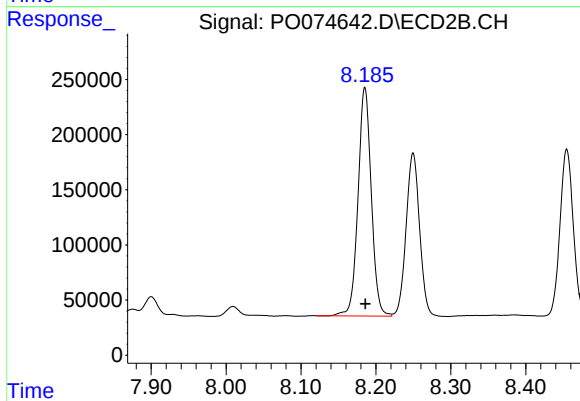
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 236147
Conc: 25.68 ng/ml



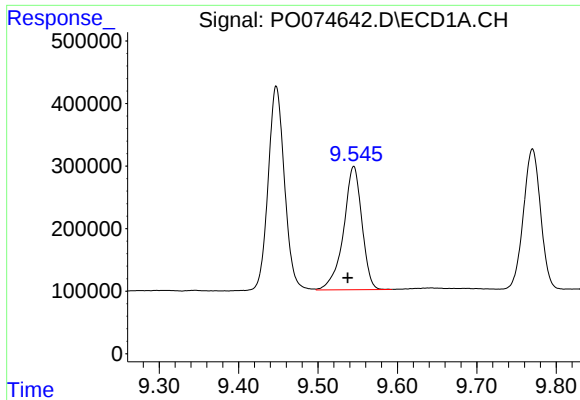
#38 AR-1262-3

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 4651109
Conc: 464.38 ng/ml



#38 AR-1262-3

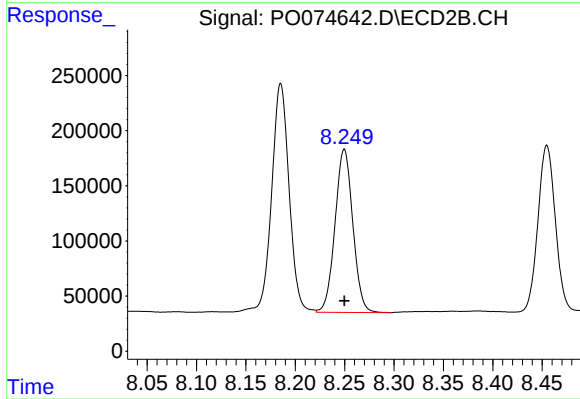
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 2550475
Conc: 644.98 ng/ml



#39 AR-1262-4

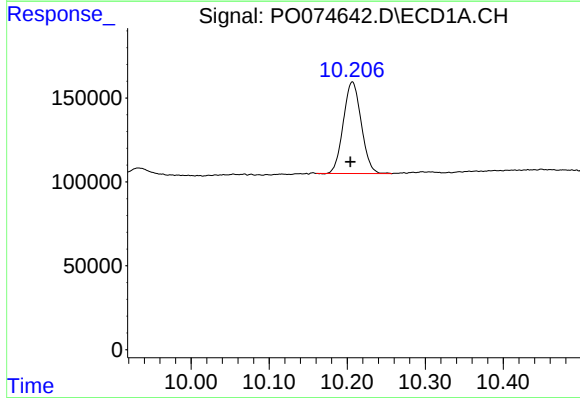
R.T.: 9.545 min
Delta R.T.: 0.007 min
Response: 3163083
Conc: 424.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



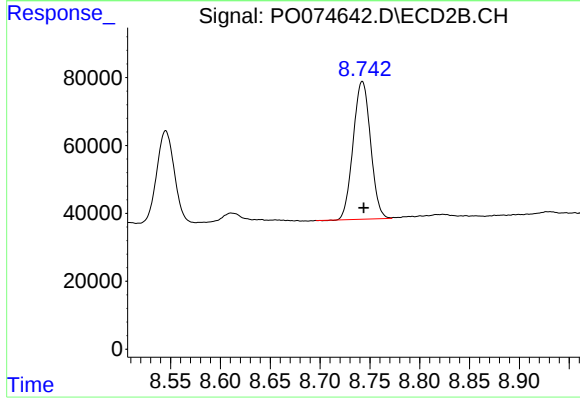
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 1856038
Conc: 280.15 ng/ml



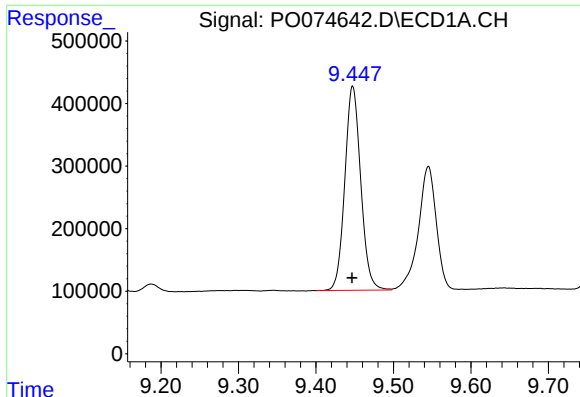
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 872142
Conc: 166.71 ng/ml



#40 AR-1262-5

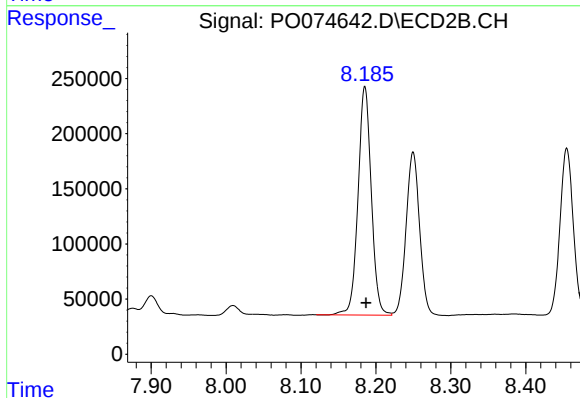
R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 492791
Conc: 159.61 ng/ml



#41 AR-1268-1

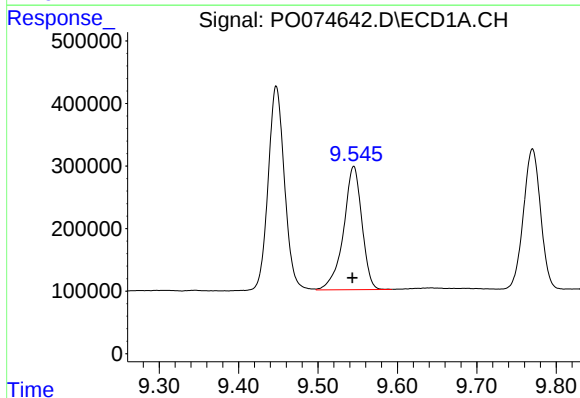
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 4651109
Conc: 248.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



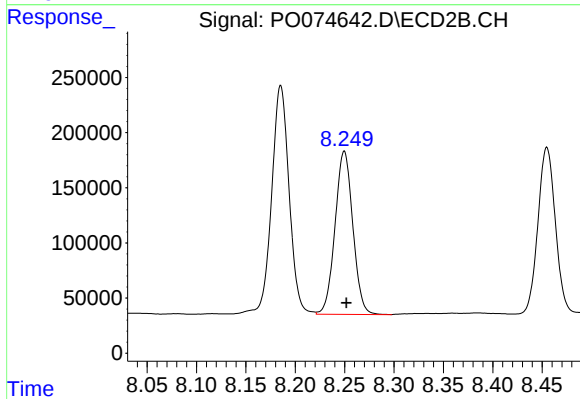
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 2550475
Conc: 227.83 ng/ml



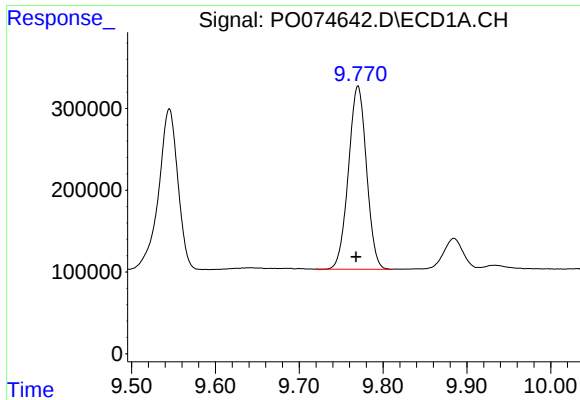
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 3163083
Conc: 198.25 ng/ml



#42 AR-1268-2

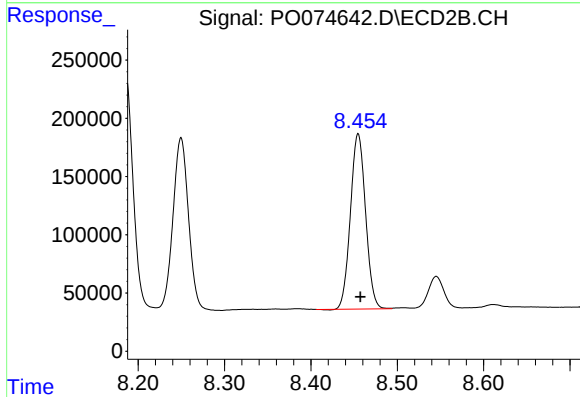
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 1856038
Conc: 194.00 ng/ml



#43 AR-1268-3

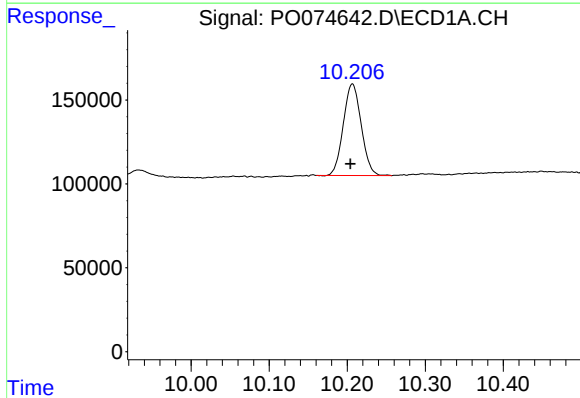
R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 3352614
Conc: 236.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



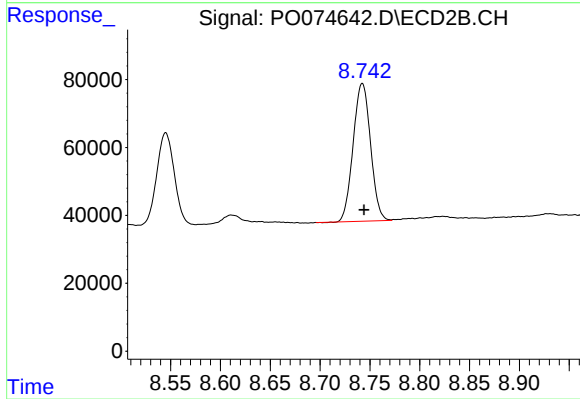
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 1830111
Conc: 220.26 ng/ml



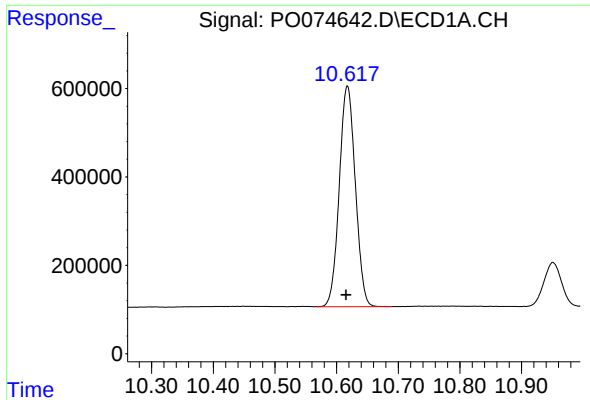
#44 AR-1268-4

R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 872142
Conc: 148.87 ng/ml



#44 AR-1268-4

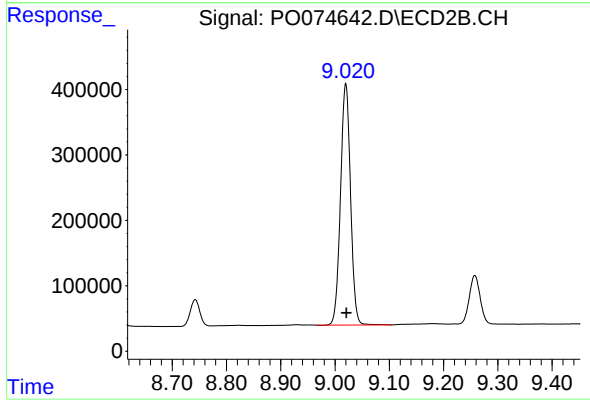
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 492791
Conc: 142.05 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 9034337
Conc: 216.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-05-D



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 4735717
Conc: 200.00 ng/ml