

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112020\
 Data File : P0073404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 21:08
 Operator : DD\AJ
 Sample : L4792-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-003-0204

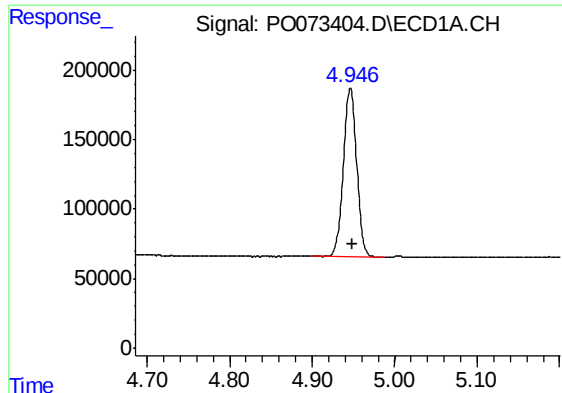
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 07:43:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 07:51:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.946	4.012	1358741	799573	21.593	22.273
2)	SA Decachlor...	10.981	9.278f	1027128	596659	19.190	17.078
Target Compounds							
3)	L1 AR-1016-1	6.287	0.000	42829	0	16.353	N.D. #
4)	L1 AR-1016-2	6.287	0.000	42829	0	12.242	N.D. #
13)	L3 AR-1232-3	6.287	0.000	42829	0	27.678	N.D. #
16)	L4 AR-1242-1	6.287f	0.000	42829	0	20.121	N.D. #
17)	L4 AR-1242-2	6.287	0.000	42829	0	15.141	N.D. #
20)	L4 AR-1242-5	7.219f	6.130	736672	66351	460.093	56.873 #
21)	L5 AR-1248-1	6.287f	0.000	42829	0	28.562	N.D. #
24)	L5 AR-1248-4	7.219	0.000	736672	0	247.809	N.D. #
26)	L6 AR-1254-1	7.164f	6.130	123425	66351	41.912	26.981 #
27)	L6 AR-1254-2	7.426	0.000	189872	0	39.859	N.D. #
28)	L6 AR-1254-3	7.808	0.000	89280	0	18.672	N.D. #
29)	L6 AR-1254-4	8.093	0.000	44082	0	10.327	N.D. #
30)	L6 AR-1254-5	8.541f	0.000	61827	0	15.488	N.D. #
32)	L7 AR-1260-2	8.229	7.065f	438763	198459	102.406	73.714 #
33)	L7 AR-1260-3	8.598	0.000	171027	0	52.833	N.D. #
34)	L7 AR-1260-4	8.845	7.668	105129	67081	33.697	32.914
35)	L7 AR-1260-5	9.157	7.914f	211208	97337	29.391	20.564 #
36)	L8 AR-1262-1	8.598	0.000	171027	0	34.591	N.D. #
37)	L8 AR-1262-2	9.157	7.914	211208	97337	25.710	18.539 #
38)	L8 AR-1262-3	9.470	8.200	464600	220147	90.040	105.221
39)	L8 AR-1262-4	9.566	8.264	383409	192983	96.913	50.894 #
40)	L8 AR-1262-5	10.233	8.757	185220	106336	67.659	61.806
41)	L9 AR-1268-1	9.470	8.200	464600	220147	44.317	36.940
42)	L9 AR-1268-2	9.566	8.264	383409	192983	41.931	36.707
43)	L9 AR-1268-3	9.793	8.471	94993	53695	11.469	11.792
44)	L9 AR-1268-4	10.233	8.757	185220	106336	58.943	57.601
45)	L9 AR-1268-5	10.644	9.035	369716	206628	14.954	14.385

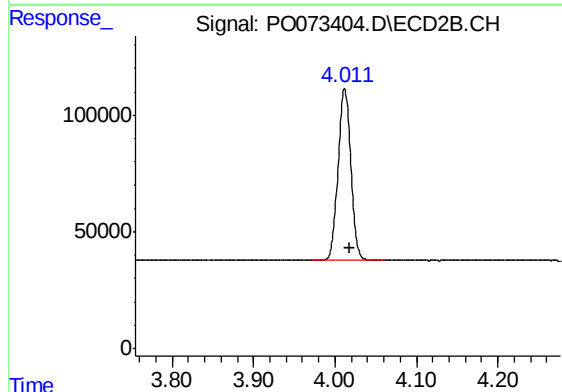
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

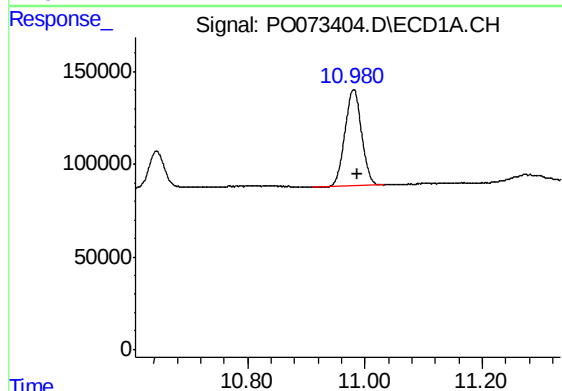
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 1358741
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



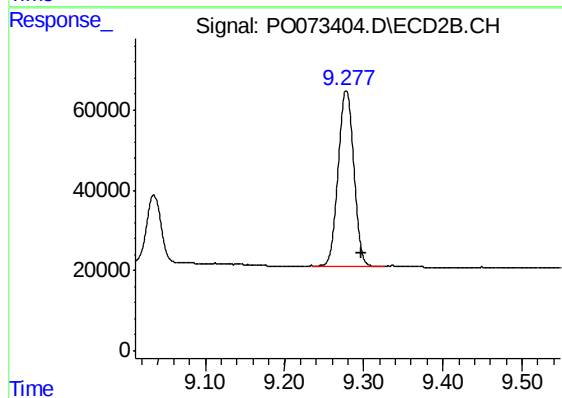
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 799573
Conc: 22.27 ng/ml



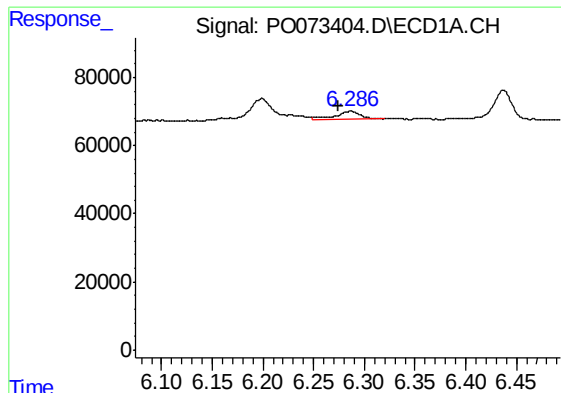
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.007 min
Response: 1027128
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

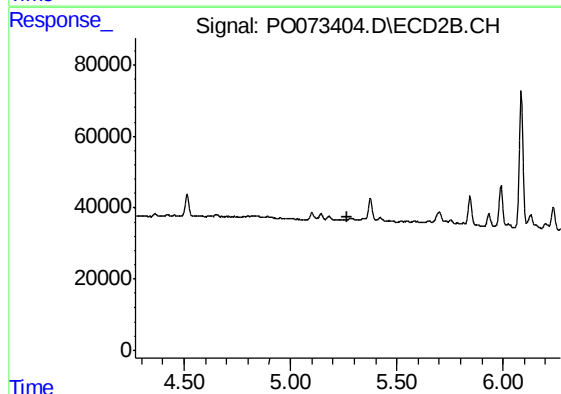
R.T.: 9.278 min
Delta R.T.: -0.018 min
Response: 596659
Conc: 17.08 ng/ml



#3 AR-1016-1

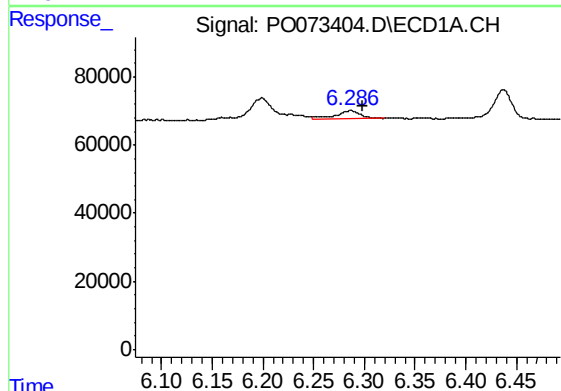
R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 42829
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



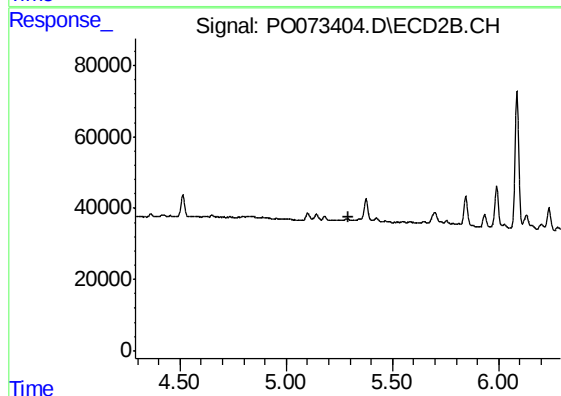
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



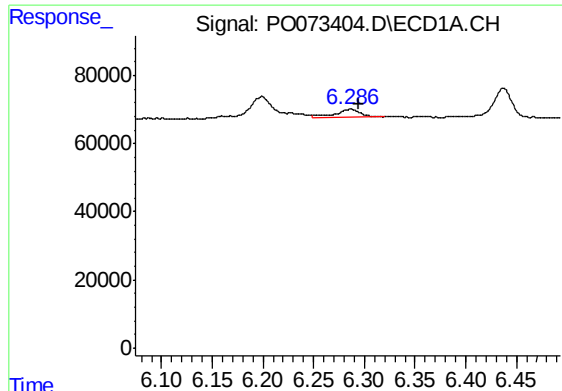
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 42829
Conc: 12.24 ng/ml



#4 AR-1016-2

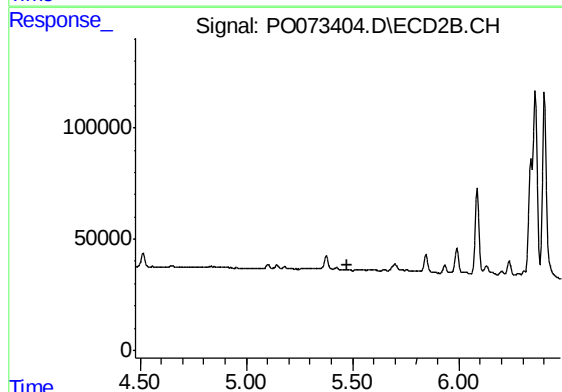
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#13 AR-1232-3

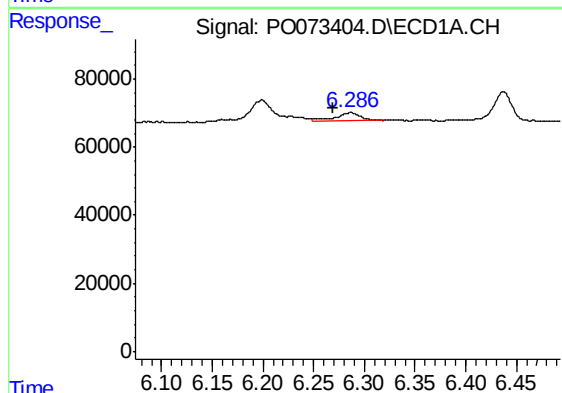
R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 42829
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



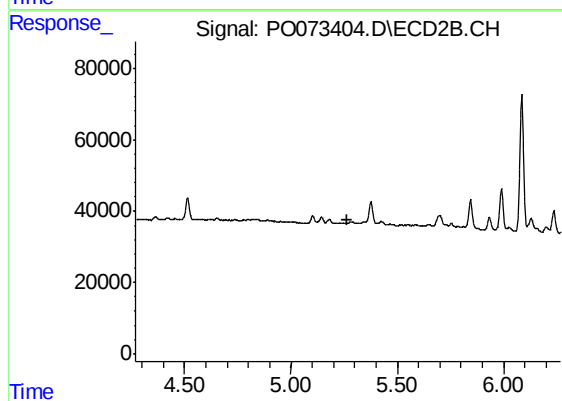
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



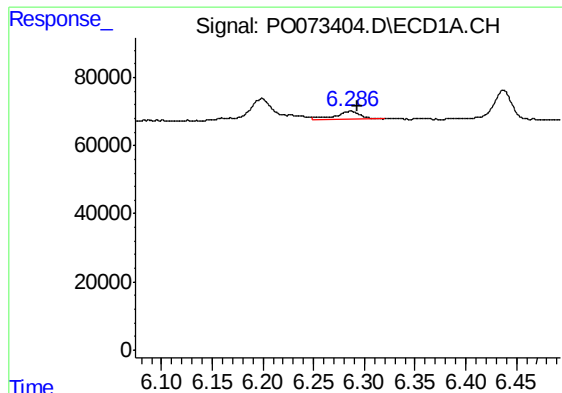
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.017 min
Response: 42829
Conc: 20.12 ng/ml



#16 AR-1242-1

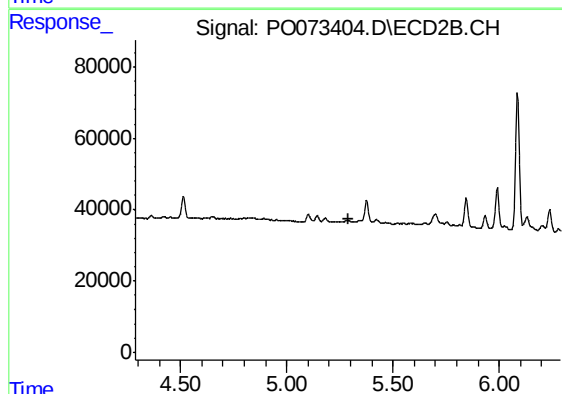
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#17 AR-1242-2

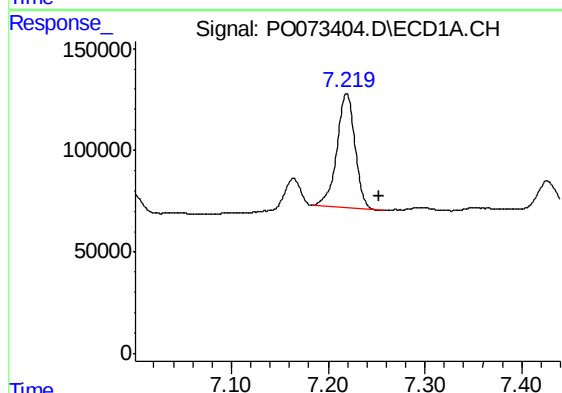
R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 42829
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



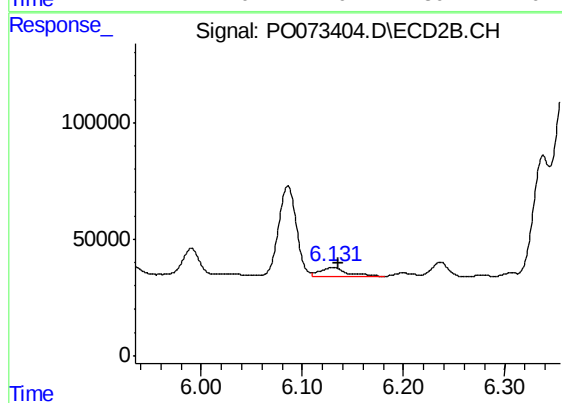
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



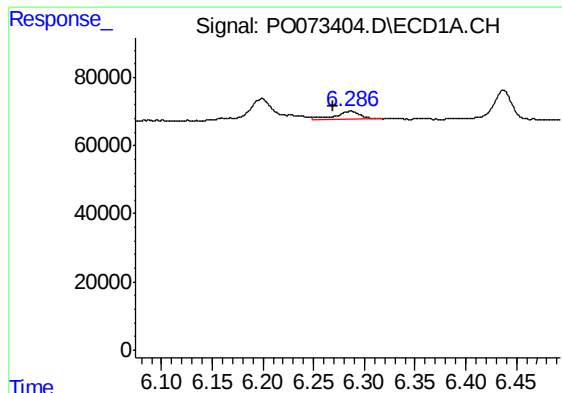
#20 AR-1242-5

R.T.: 7.219 min
Delta R.T.: -0.034 min
Response: 736672
Conc: 460.09 ng/ml



#20 AR-1242-5

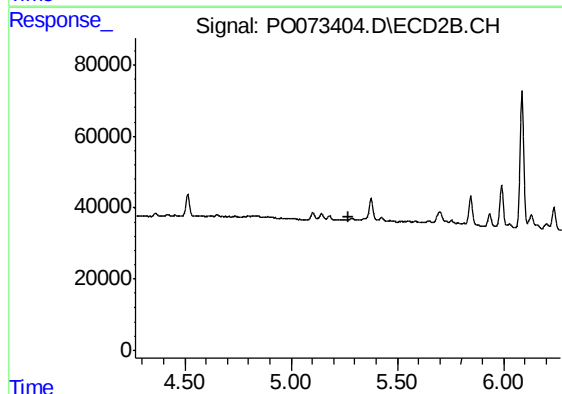
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 66351
Conc: 56.87 ng/ml



#21 AR-1248-1

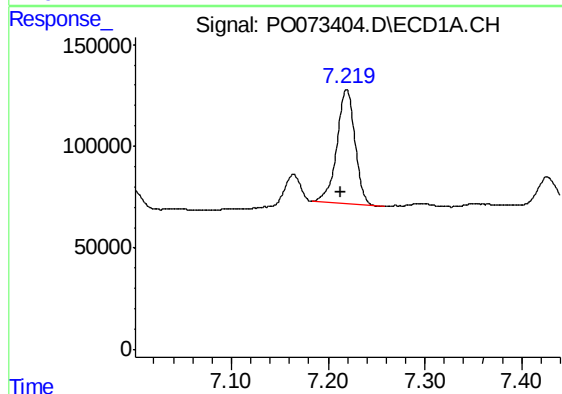
R.T.: 6.287 min
Delta R.T.: 0.018 min
Response: 42829
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



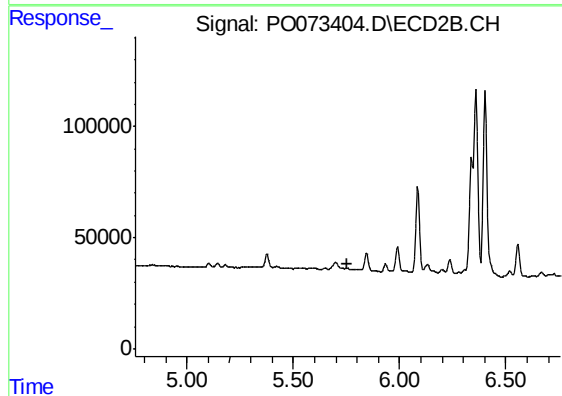
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



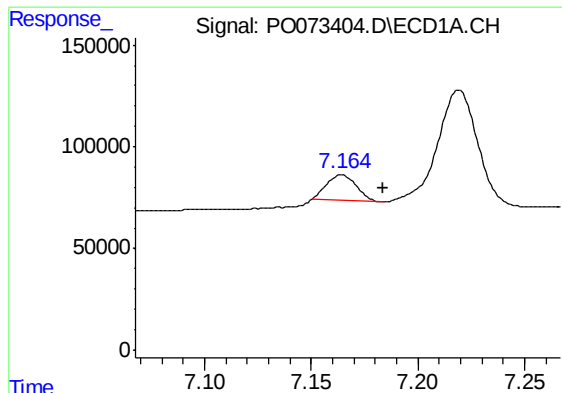
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 736672
Conc: 247.81 ng/ml



#24 AR-1248-4

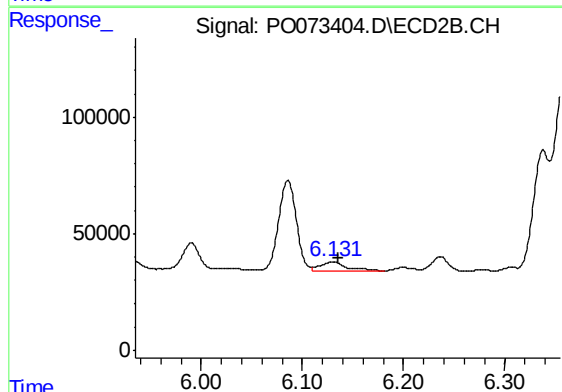
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#26 AR-1254-1

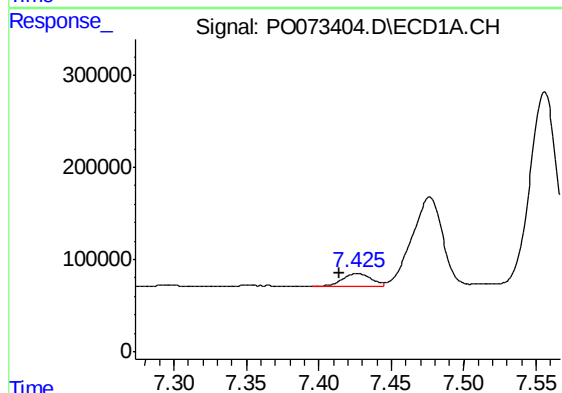
R.T.: 7.164 min
Delta R.T.: -0.019 min
Response: 123425
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



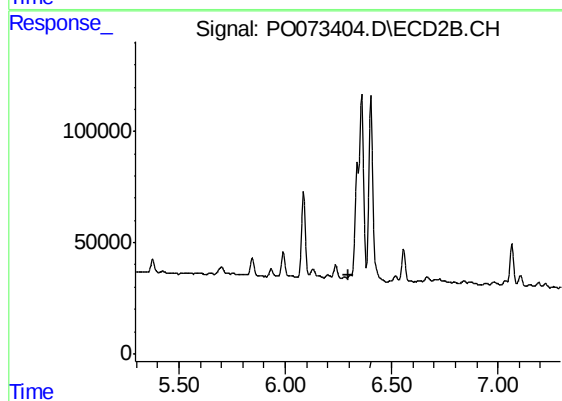
#26 AR-1254-1

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 66351
Conc: 26.98 ng/ml



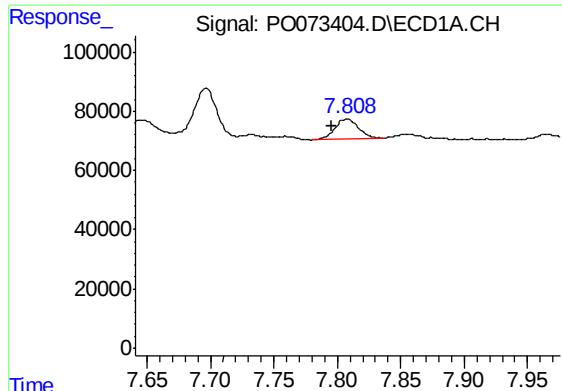
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.012 min
Response: 189872
Conc: 39.86 ng/ml



#27 AR-1254-2

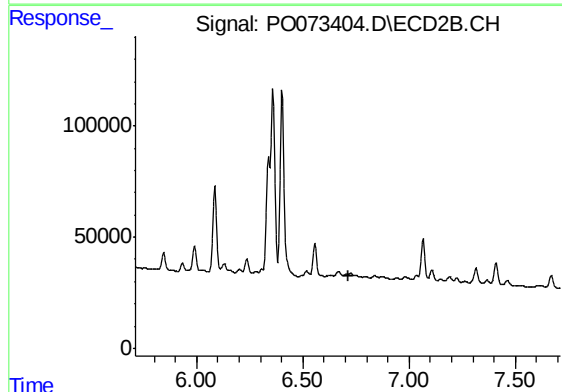
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#28 AR-1254-3

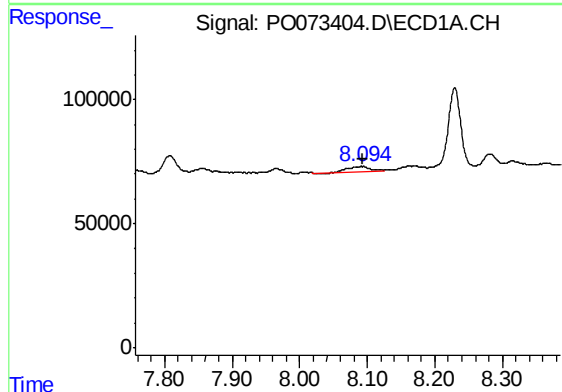
R.T.: 7.808 min
Delta R.T.: 0.012 min
Response: 89280
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



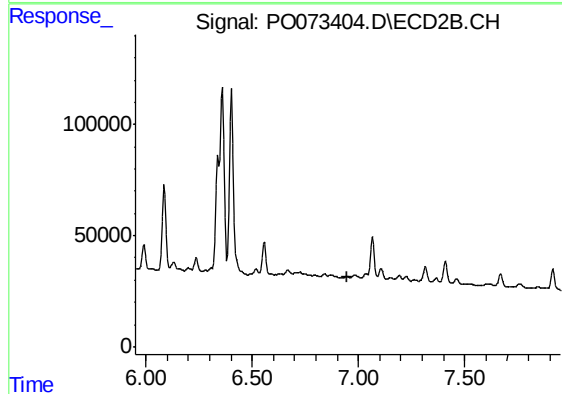
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



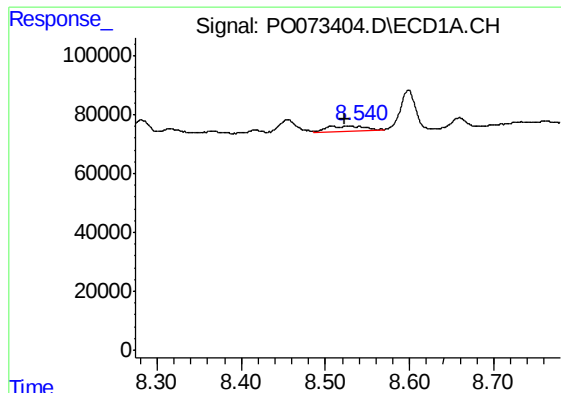
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 44082
Conc: 10.33 ng/ml



#29 AR-1254-4

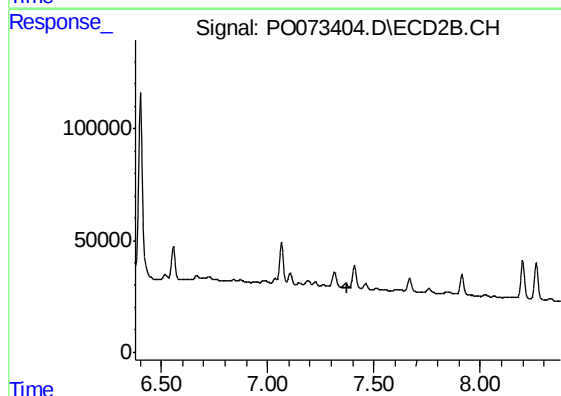
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#30 AR-1254-5

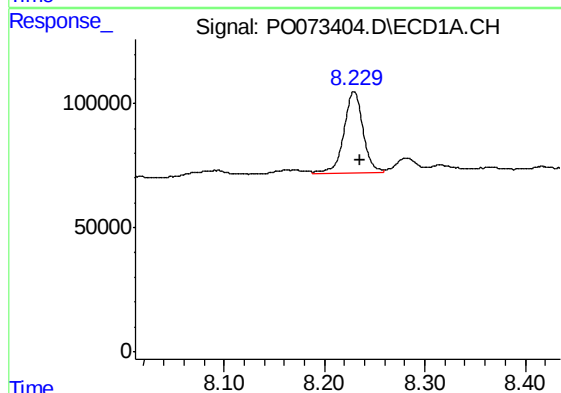
R.T.: 8.541 min
Delta R.T.: 0.018 min
Response: 61827
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



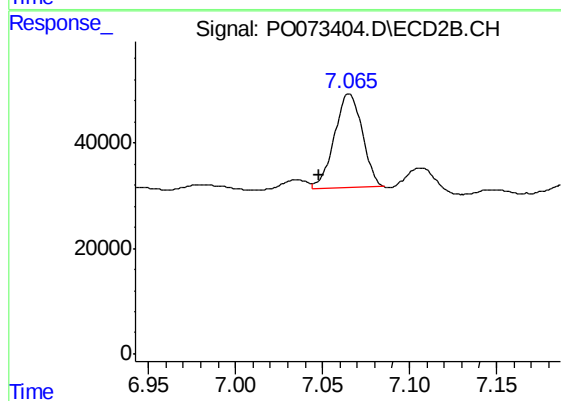
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



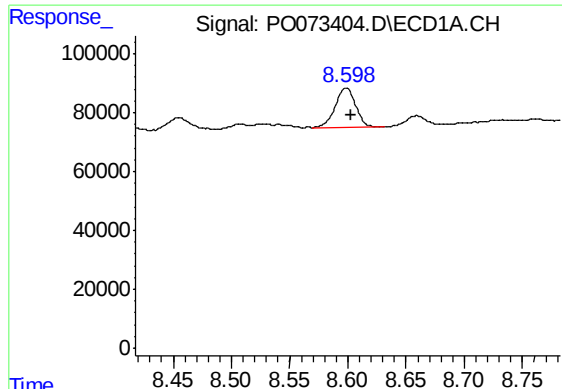
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 438763
Conc: 102.41 ng/ml



#32 AR-1260-2

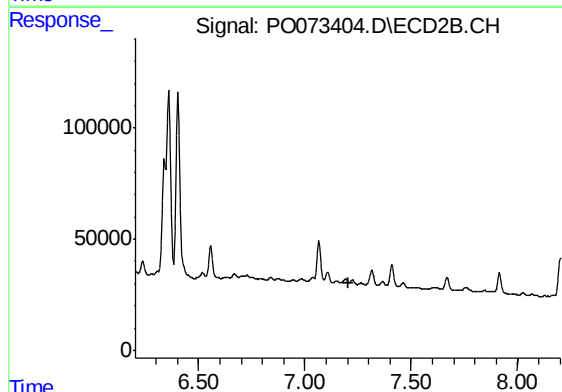
R.T.: 7.065 min
Delta R.T.: 0.017 min
Response: 198459
Conc: 73.71 ng/ml



#33 AR-1260-3

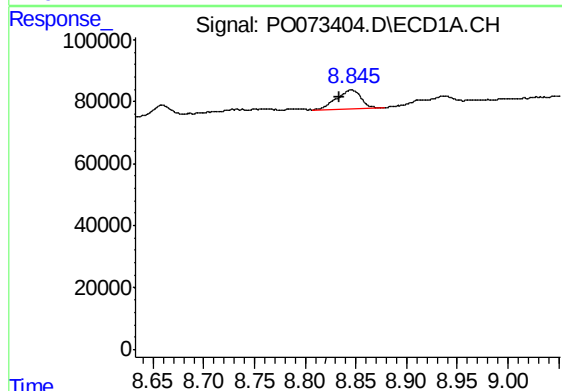
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 171027
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



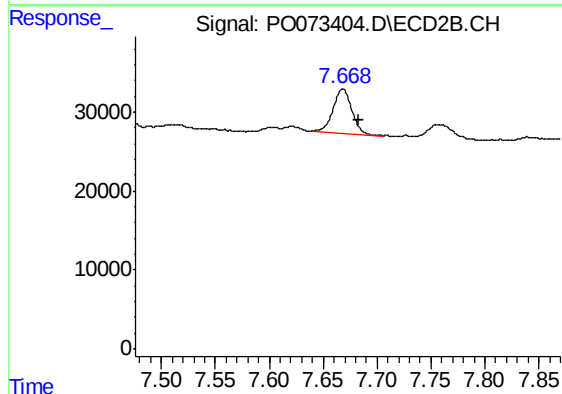
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



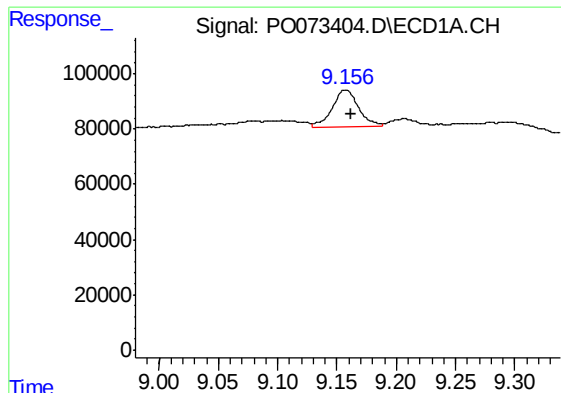
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: 0.011 min
Response: 105129
Conc: 33.70 ng/ml



#34 AR-1260-4

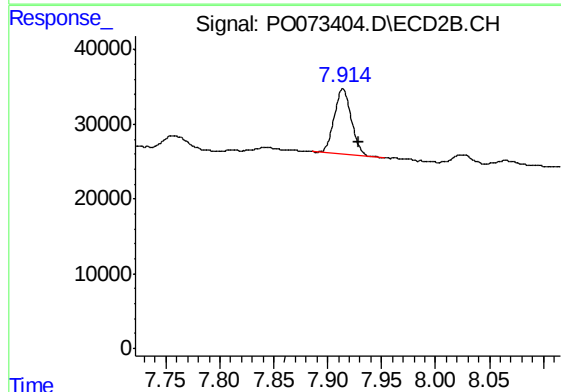
R.T.: 7.668 min
Delta R.T.: -0.015 min
Response: 67081
Conc: 32.91 ng/ml



#35 AR-1260-5

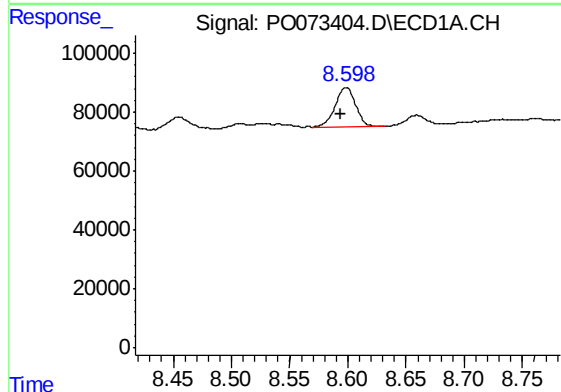
R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 211208
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



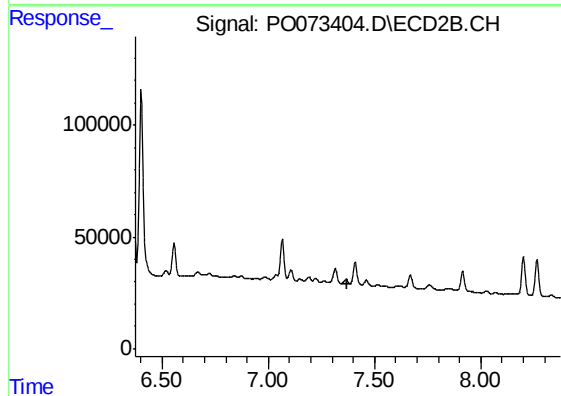
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.015 min
Response: 97337
Conc: 20.56 ng/ml



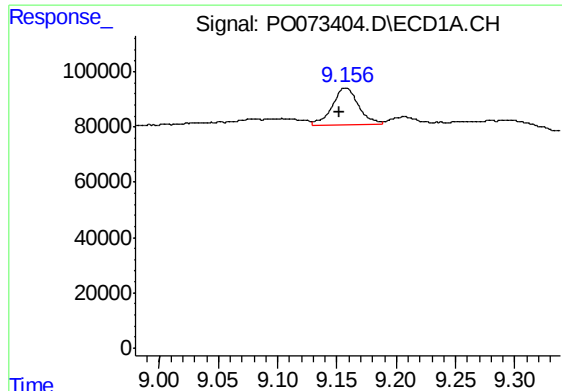
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 171027
Conc: 34.59 ng/ml



#36 AR-1262-1

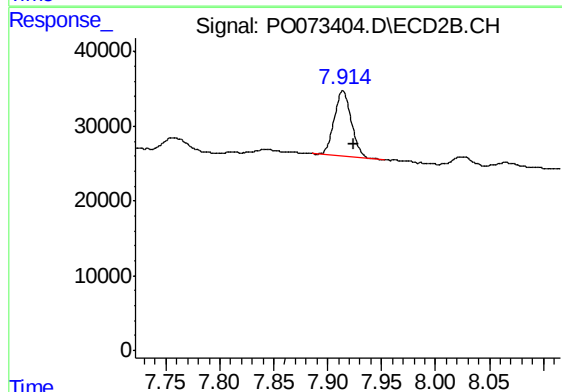
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#37 AR-1262-2

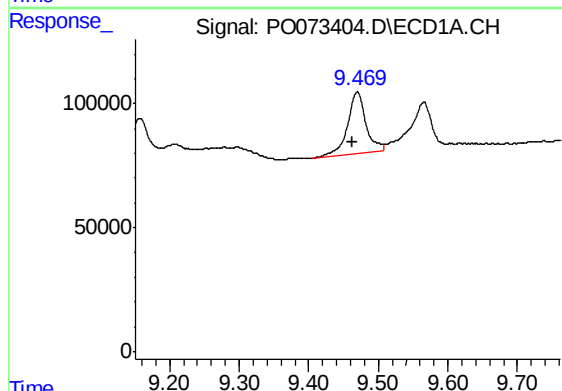
R.T.: 9.157 min
Delta R.T.: 0.005 min
Response: 211208
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



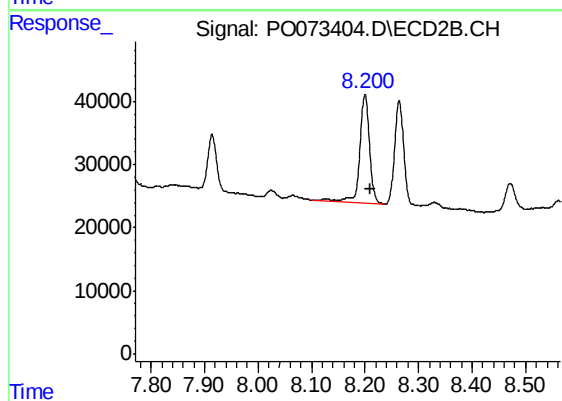
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.010 min
Response: 97337
Conc: 18.54 ng/ml



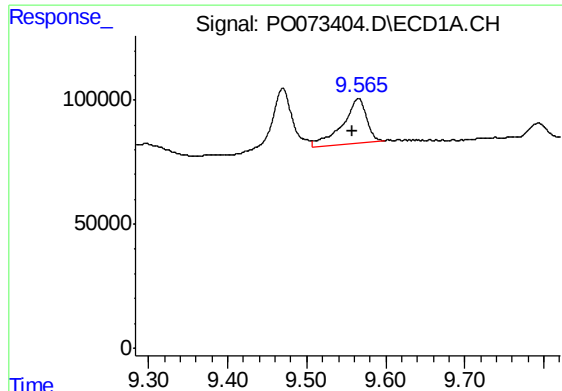
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.006 min
Response: 464600
Conc: 90.04 ng/ml



#38 AR-1262-3

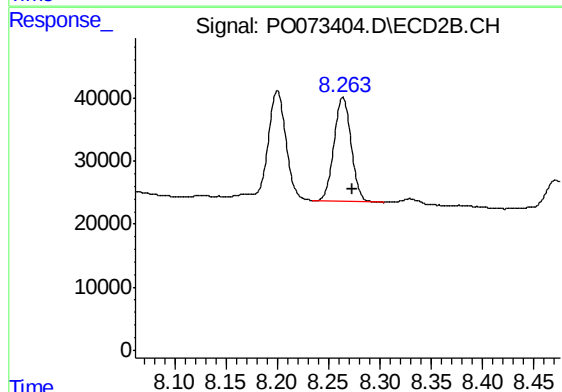
R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 220147
Conc: 105.22 ng/ml



#39 AR-1262-4

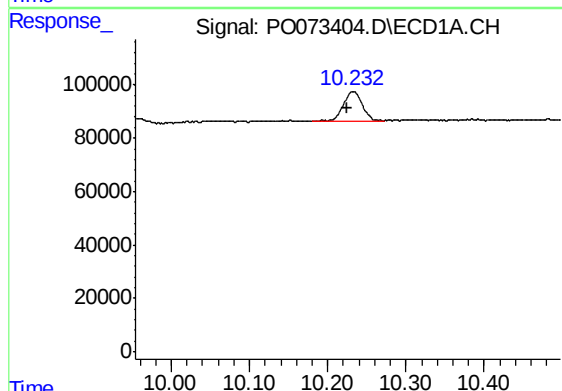
R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 383409
Conc: 96.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



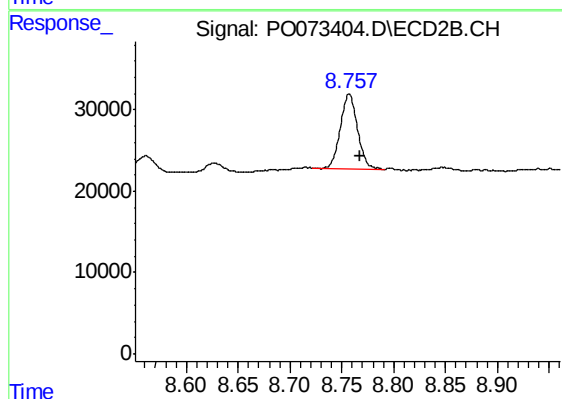
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 192983
Conc: 50.89 ng/ml



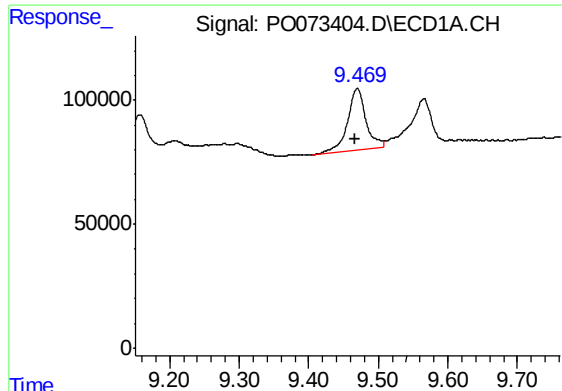
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.007 min
Response: 185220
Conc: 67.66 ng/ml



#40 AR-1262-5

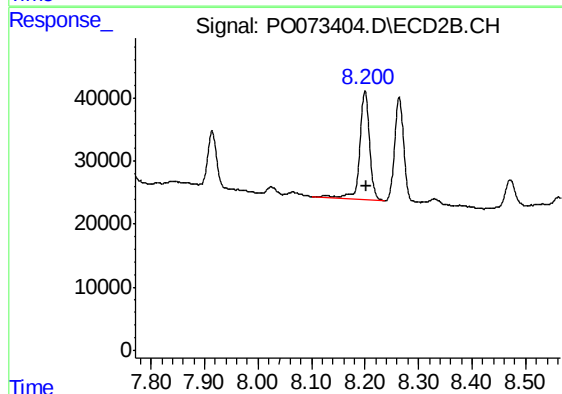
R.T.: 8.757 min
Delta R.T.: -0.010 min
Response: 106336
Conc: 61.81 ng/ml



#41 AR-1268-1

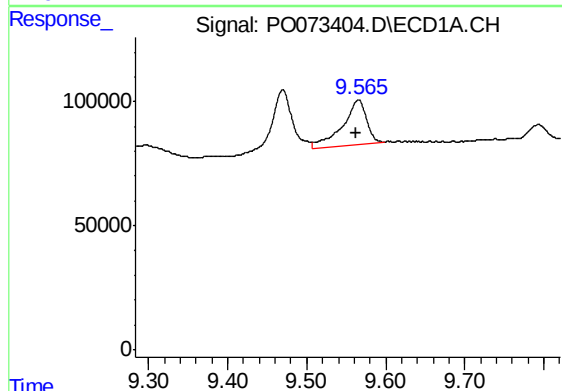
R.T.: 9.470 min
Delta R.T.: 0.004 min
Response: 464600
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



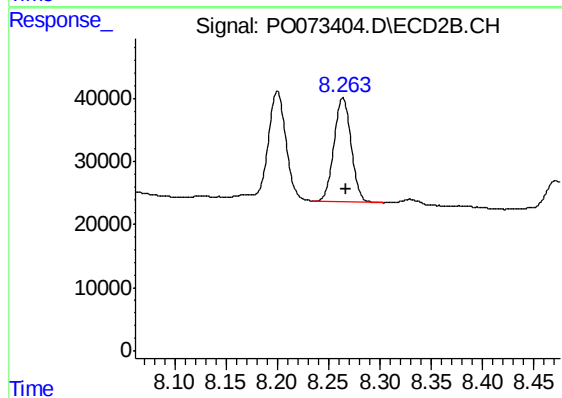
#41 AR-1268-1

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 220147
Conc: 36.94 ng/ml



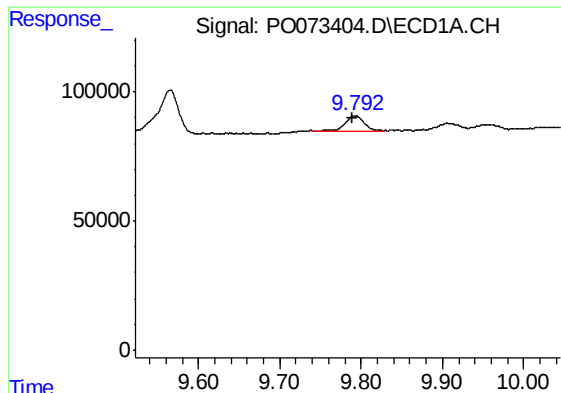
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: 0.003 min
Response: 383409
Conc: 41.93 ng/ml



#42 AR-1268-2

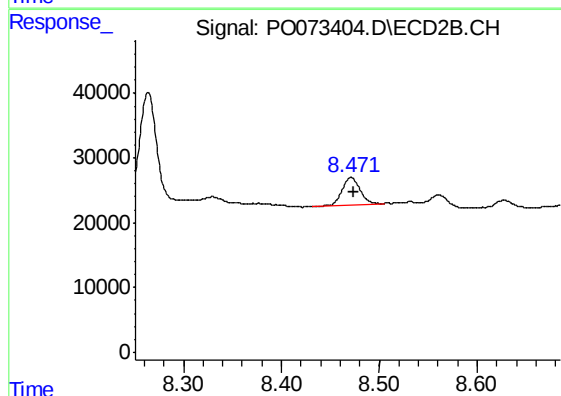
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 192983
Conc: 36.71 ng/ml



#43 AR-1268-3

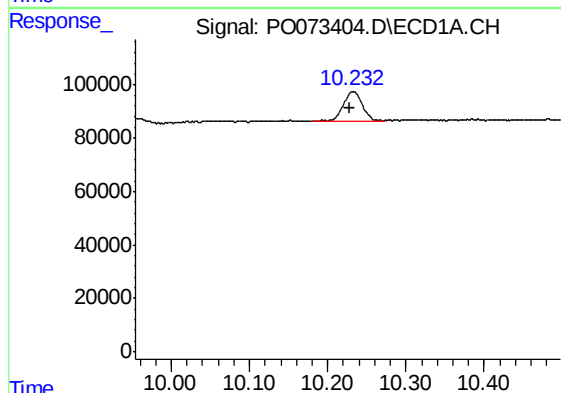
R.T.: 9.793 min
Delta R.T.: 0.003 min
Response: 94993
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



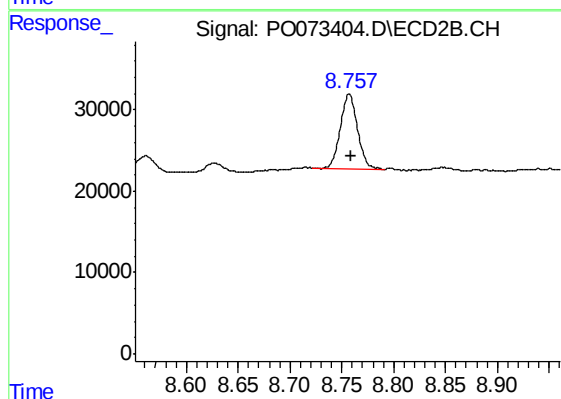
#43 AR-1268-3

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 53695
Conc: 11.79 ng/ml



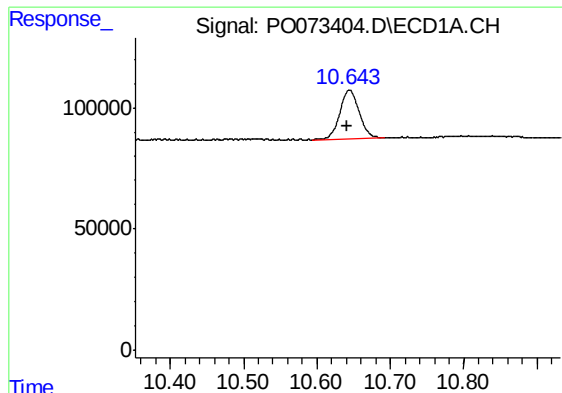
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: 0.004 min
Response: 185220
Conc: 58.94 ng/ml



#44 AR-1268-4

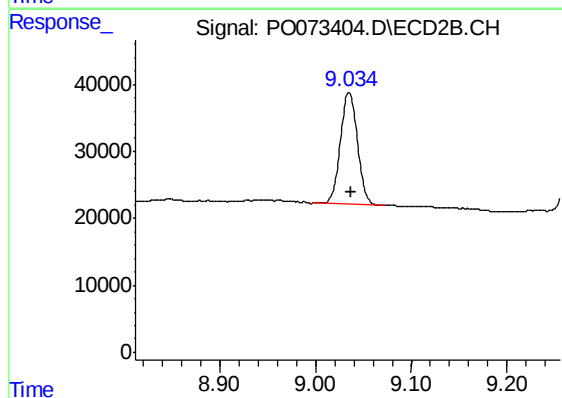
R.T.: 8.757 min
Delta R.T.: -0.001 min
Response: 106336
Conc: 57.60 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: 0.002 min
Response: 369716
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-003-0204



#45 AR-1268-5

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 206628
Conc: 14.39 ng/ml