

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 15:27
 Operator : AJ\MA
 Sample : M5167-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

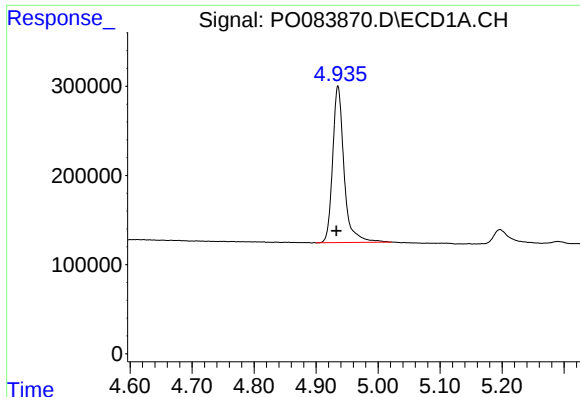
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 17:09:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.935	3.943	2252011	702181	23.639	23.938
2)	SA Decachlor...	11.010	9.239	1690589	680403	24.682	24.232
Target Compounds							
8)	L2 AR-1221-1	5.197	0.000	300706	0	298.208	N.D. #
9)	L2 AR-1221-2	5.290	4.273f	37086	76254	51.903	290.510 #
20)	L4 AR-1242-5	0.000	6.068	0	76767	N.D.	87.393 #
24)	L5 AR-1248-4	7.184f	0.000	144890	0	49.207	N.D. #
26)	L6 AR-1254-1	7.184	6.068	144890	76767	47.039	41.836
27)	L6 AR-1254-2	7.413	6.228	192867	83052	41.560	52.292 #
28)	L6 AR-1254-3	7.800	6.624f	124209	52336	26.638	21.850
29)	L6 AR-1254-4	8.095	6.890	71432	23995	20.897	14.281 #
30)	L6 AR-1254-5	8.527	7.318	702544	360016	197.066	169.556
31)	L7 AR-1260-1	7.966	6.785	549727	280685	169.658	167.464
32)	L7 AR-1260-2	8.234	6.984	588102	315760	151.832	152.925
33)	L7 AR-1260-3	8.601	7.137	412364	330671	139.201	186.792 #
34)	L7 AR-1260-4	8.833	7.621	538250	259629	157.354	176.205
35)	L7 AR-1260-5	9.164	7.871	857808	502949	127.316	129.959
36)	L8 AR-1262-1	8.601	7.318	412364	360016	102.242	327.185 #
37)	L8 AR-1262-2	9.164	7.871	857808	502949	122.598	122.383
38)	L8 AR-1262-3	9.477	8.156	169810	116223	54.273	67.311
39)	L8 AR-1262-4	9.554	8.220	328811	370928	165.314	125.210
40)	L8 AR-1262-5	10.252	8.721	201331	98043	74.879	70.520
41)	L9 AR-1268-1	9.477	8.156	169810	116223	18.807	21.586
42)	L9 AR-1268-2	9.554f	8.220	328811	370928	39.172	80.708 #
44)	L9 AR-1268-4	10.252	8.721	201331	98043	64.654	59.785
45)	L9 AR-1268-5	10.671	9.000	51608	19892	2.085	1.691

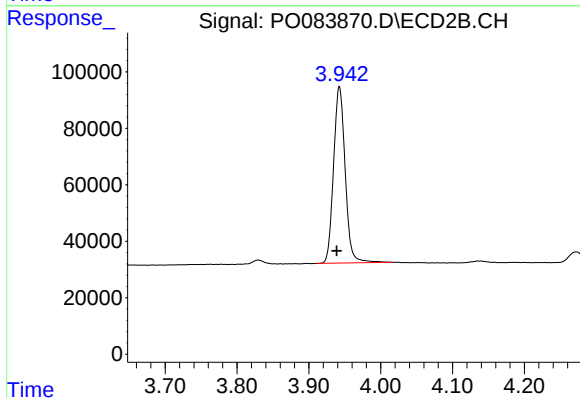
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

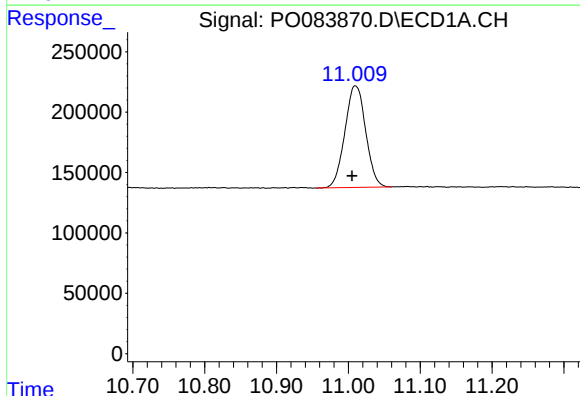
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 2252011
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



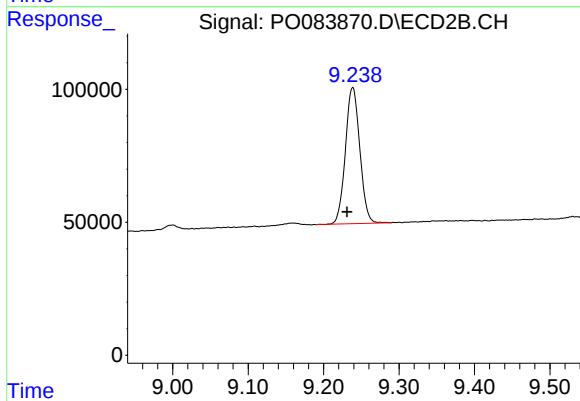
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 702181
Conc: 23.94 ng/ml



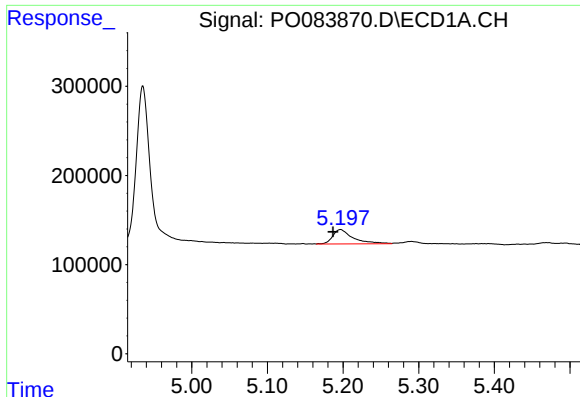
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: 0.005 min
Response: 1690589
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

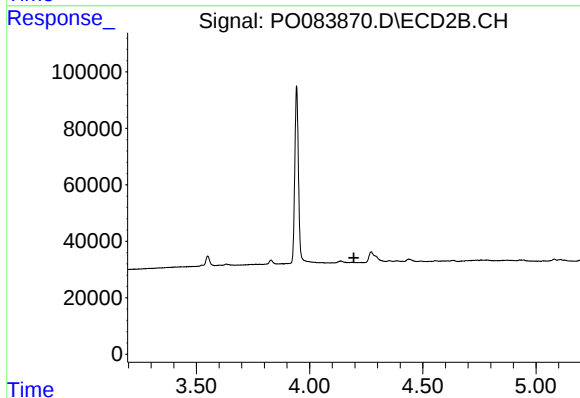
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 680403
Conc: 24.23 ng/ml



#8 AR-1221-1

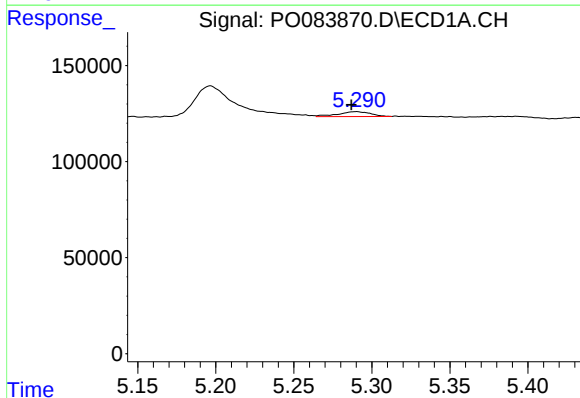
R.T.: 5.197 min
Delta R.T.: 0.010 min
Response: 300706
Conc: 298.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



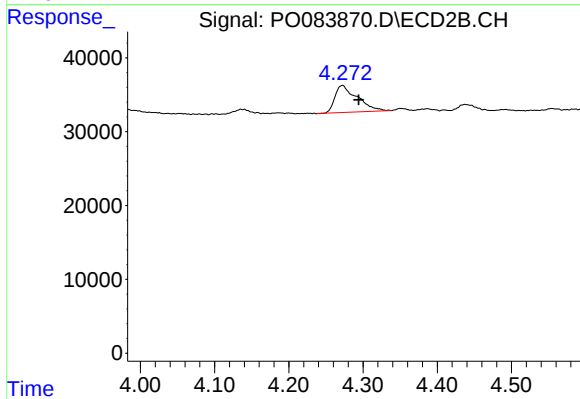
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



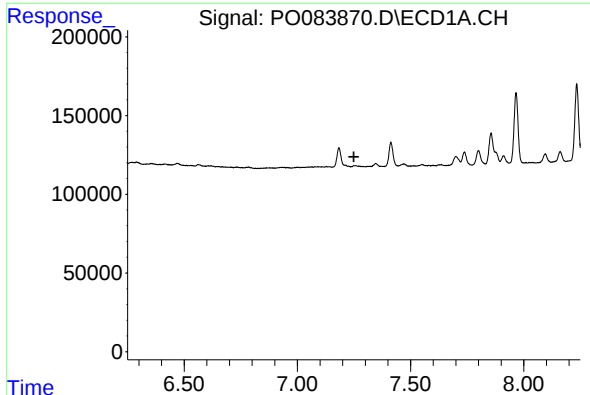
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 37086
Conc: 51.90 ng/ml



#9 AR-1221-2

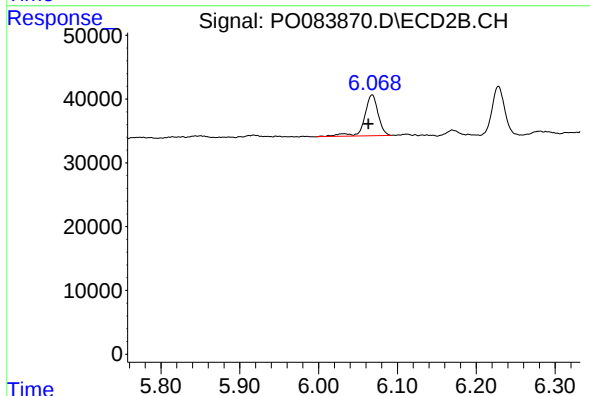
R.T.: 4.273 min
Delta R.T.: -0.022 min
Response: 76254
Conc: 290.51 ng/ml



#20 AR-1242-5

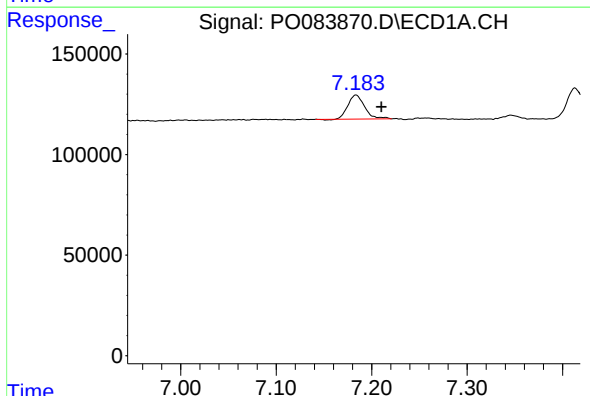
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



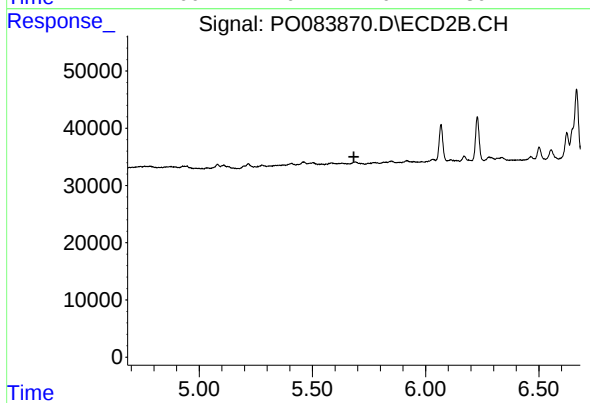
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 76767
Conc: 87.39 ng/ml



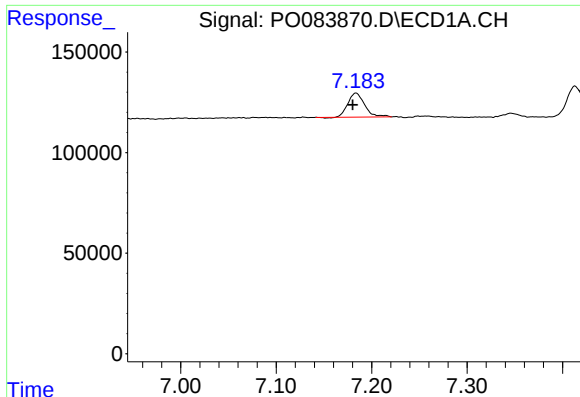
#24 AR-1248-4

R.T.: 7.184 min
Delta R.T.: -0.027 min
Response: 144890
Conc: 49.21 ng/ml



#24 AR-1248-4

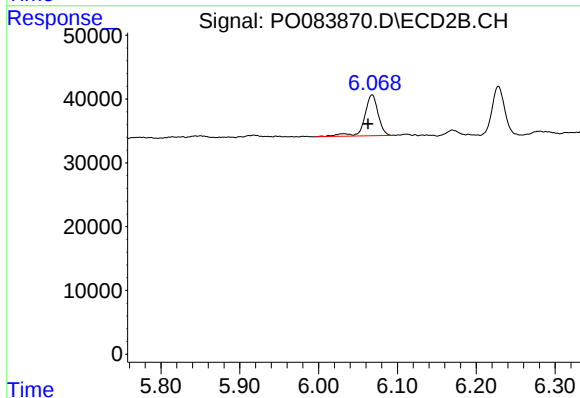
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#26 AR-1254-1

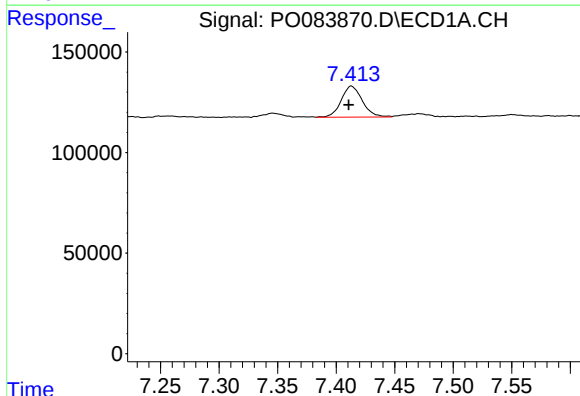
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 144890
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



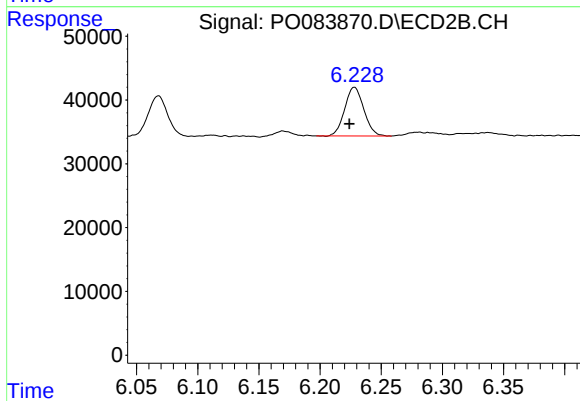
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 76767
Conc: 41.84 ng/ml



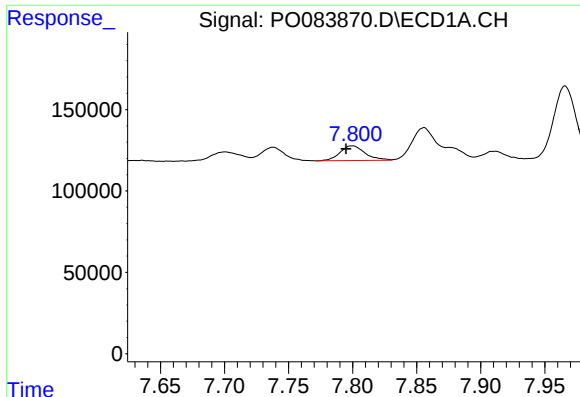
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 192867
Conc: 41.56 ng/ml



#27 AR-1254-2

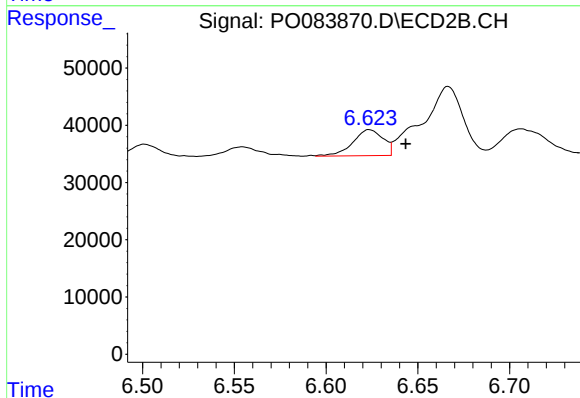
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 83052
Conc: 52.29 ng/ml



#28 AR-1254-3

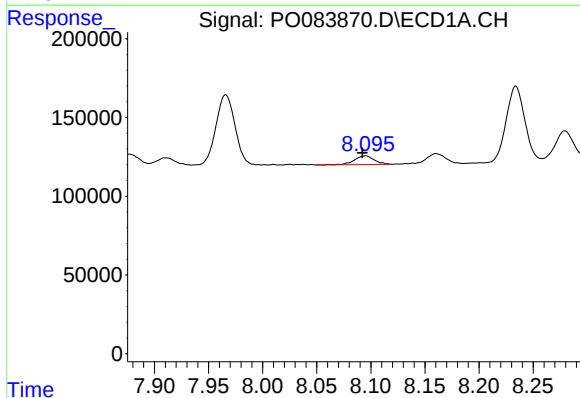
R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 124209
Conc: 26.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



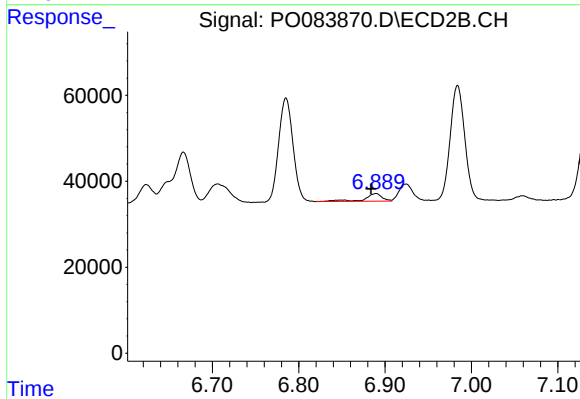
#28 AR-1254-3

R.T.: 6.624 min
Delta R.T.: -0.020 min
Response: 52336
Conc: 21.85 ng/ml



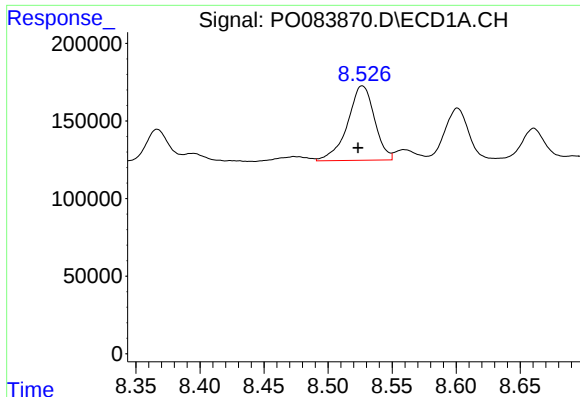
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 71432
Conc: 20.90 ng/ml



#29 AR-1254-4

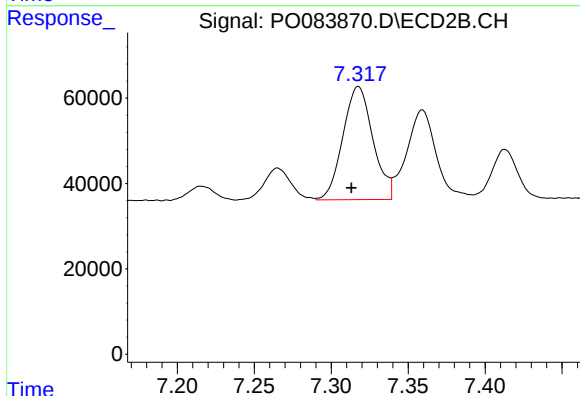
R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 23995
Conc: 14.28 ng/ml



#30 AR-1254-5

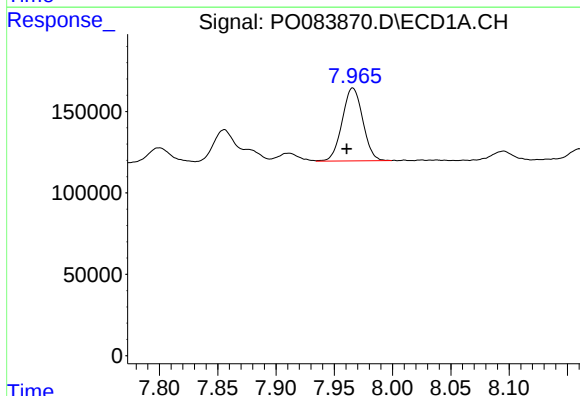
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 702544
Conc: 197.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



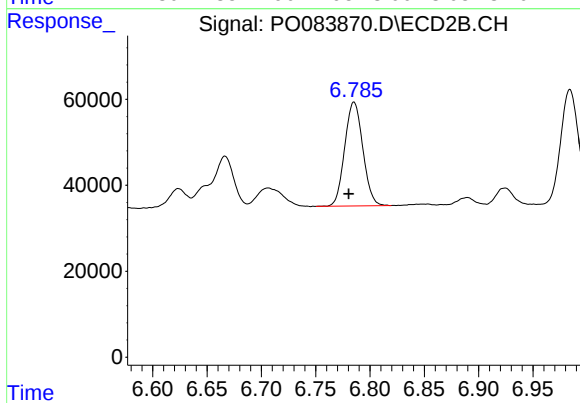
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 360016
Conc: 169.56 ng/ml



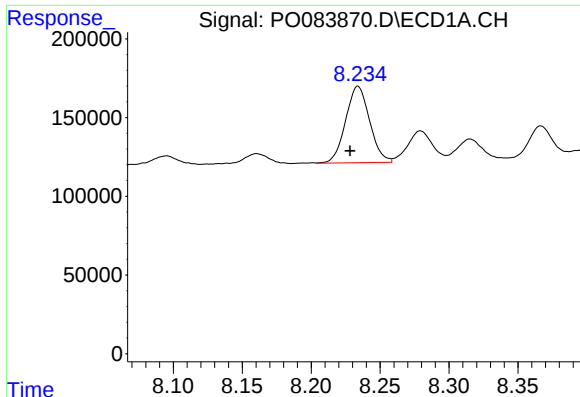
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 549727
Conc: 169.66 ng/ml



#31 AR-1260-1

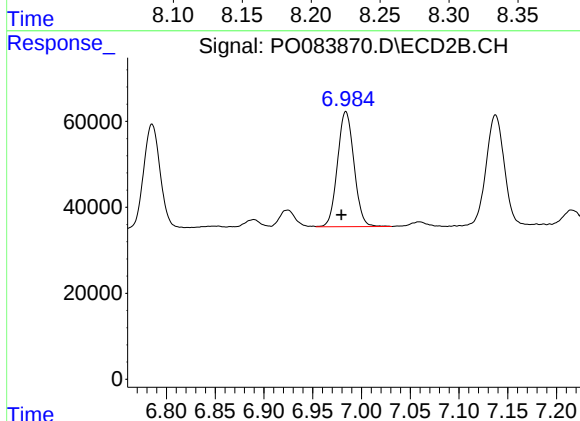
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 280685
Conc: 167.46 ng/ml



#32 AR-1260-2

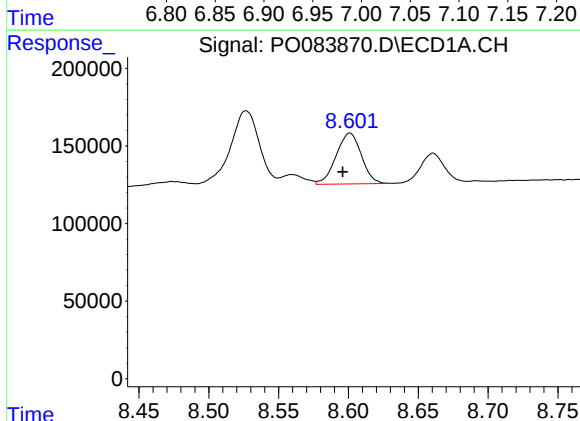
R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 588102
Conc: 151.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



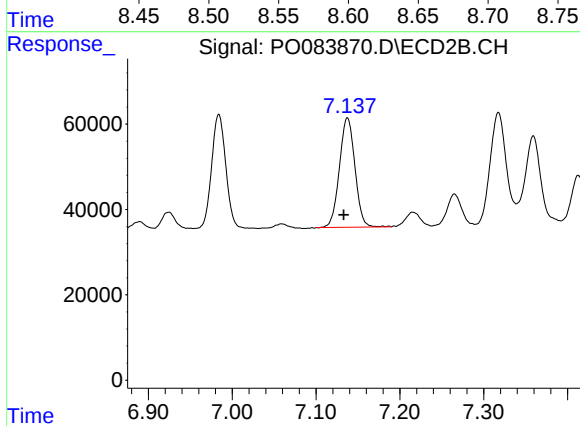
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 315760
Conc: 152.92 ng/ml



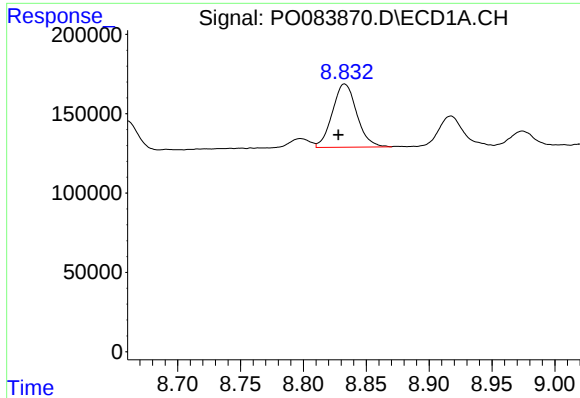
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 412364
Conc: 139.20 ng/ml



#33 AR-1260-3

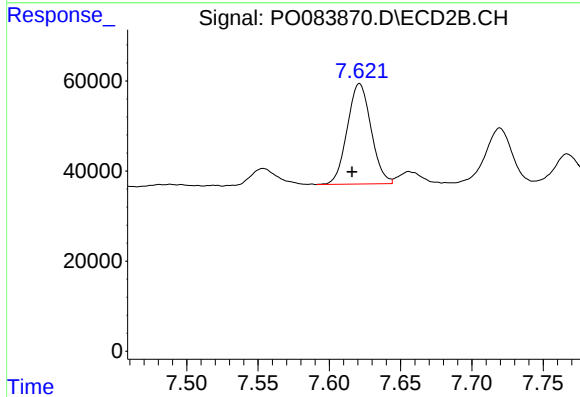
R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 330671
Conc: 186.79 ng/ml



#34 AR-1260-4

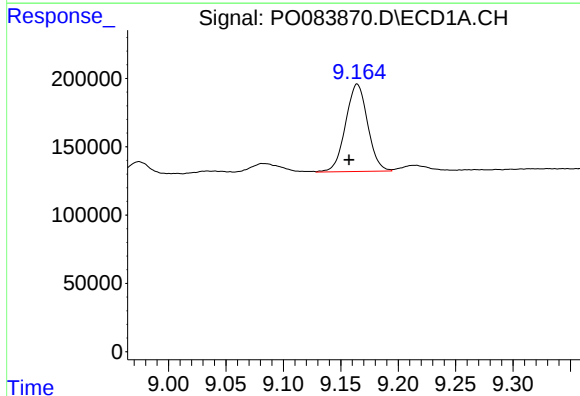
R.T.: 8.833 min
Delta R.T.: 0.005 min
Response: 538250
Conc: 157.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



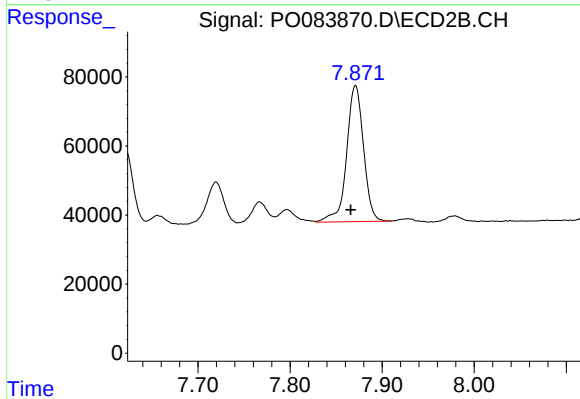
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 259629
Conc: 176.20 ng/ml



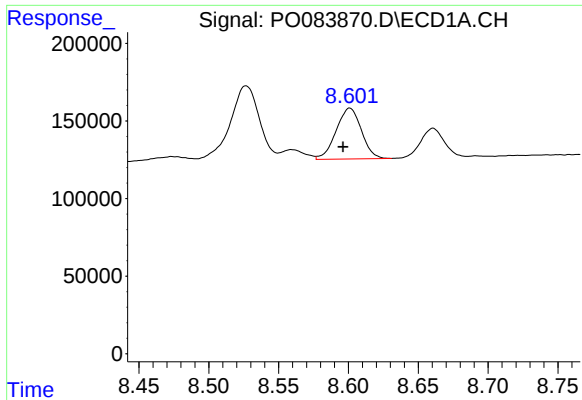
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 857808
Conc: 127.32 ng/ml



#35 AR-1260-5

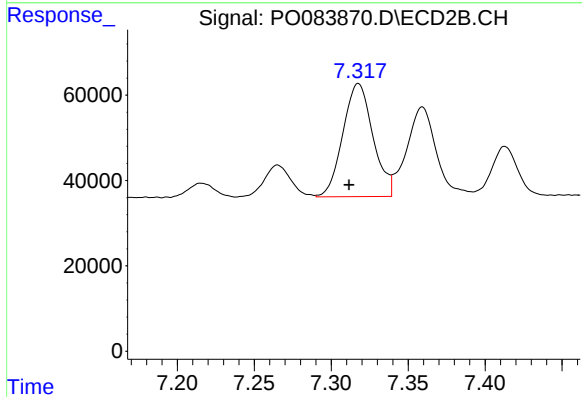
R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 502949
Conc: 129.96 ng/ml



#36 AR-1262-1

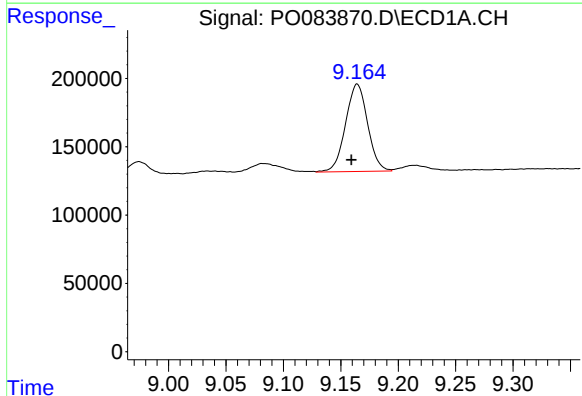
R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 412364
Conc: 102.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



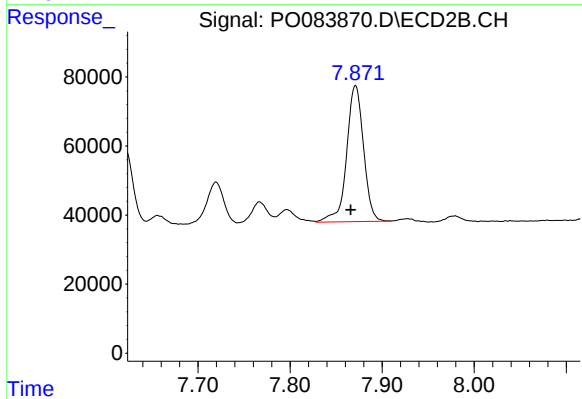
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 360016
Conc: 327.19 ng/ml



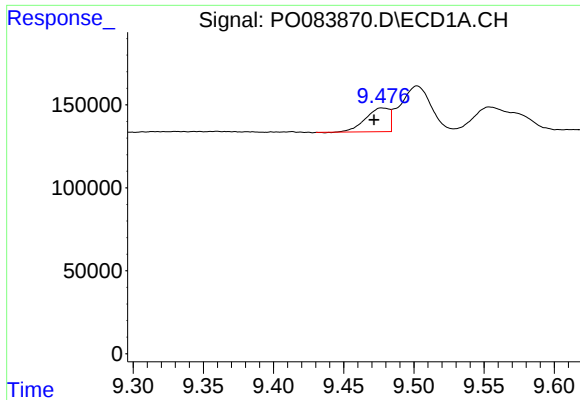
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.005 min
Response: 857808
Conc: 122.60 ng/ml



#37 AR-1262-2

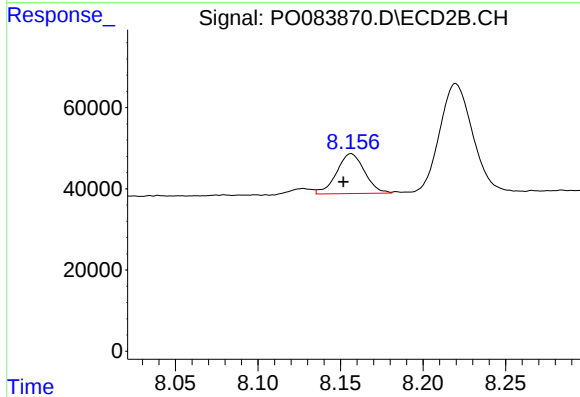
R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 502949
Conc: 122.38 ng/ml



#38 AR-1262-3

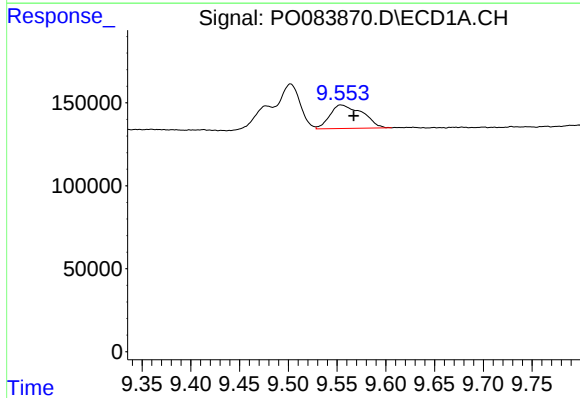
R.T.: 9.477 min
Delta R.T.: 0.006 min
Response: 169810
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



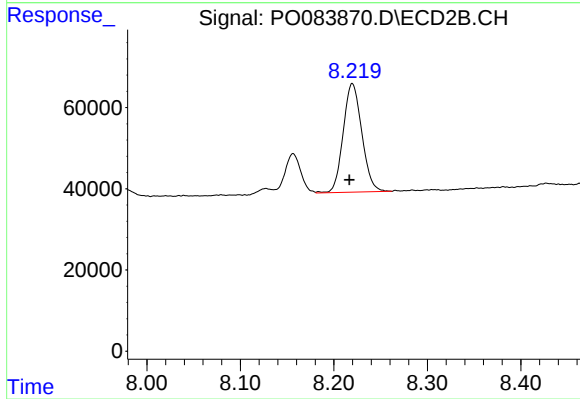
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.005 min
Response: 116223
Conc: 67.31 ng/ml



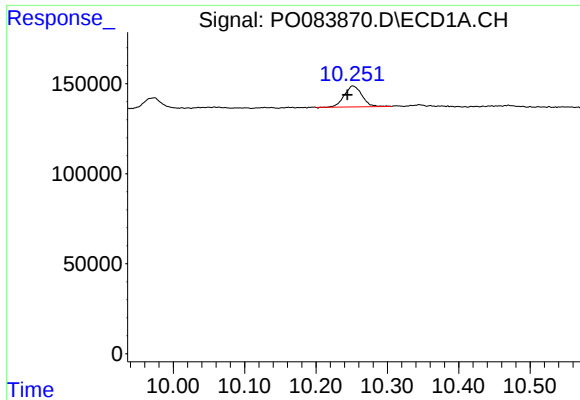
#39 AR-1262-4

R.T.: 9.554 min
Delta R.T.: -0.013 min
Response: 328811
Conc: 165.31 ng/ml



#39 AR-1262-4

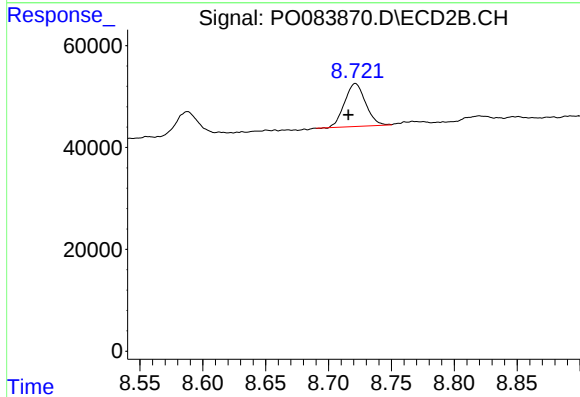
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 370928
Conc: 125.21 ng/ml



#40 AR-1262-5

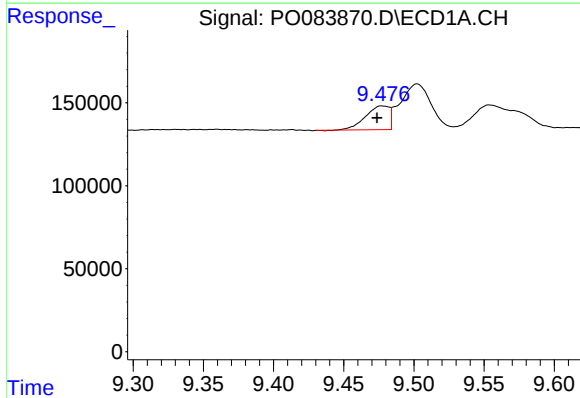
R.T.: 10.252 min
Delta R.T.: 0.008 min
Response: 201331
Conc: 74.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



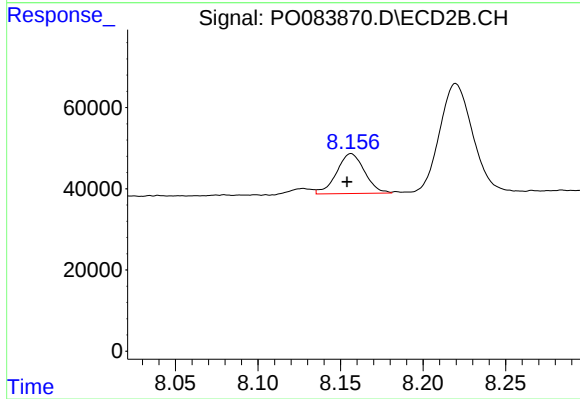
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: 0.006 min
Response: 98043
Conc: 70.52 ng/ml



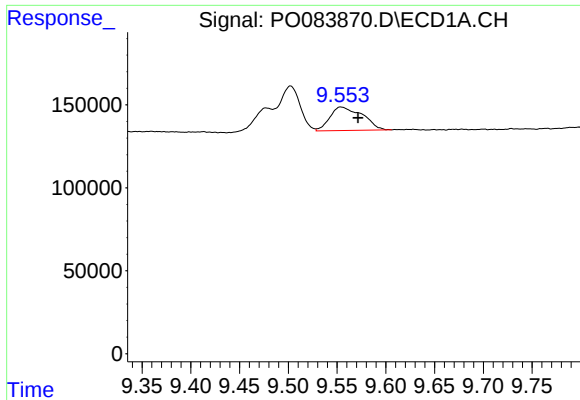
#41 AR-1268-1

R.T.: 9.477 min
Delta R.T.: 0.003 min
Response: 169810
Conc: 18.81 ng/ml



#41 AR-1268-1

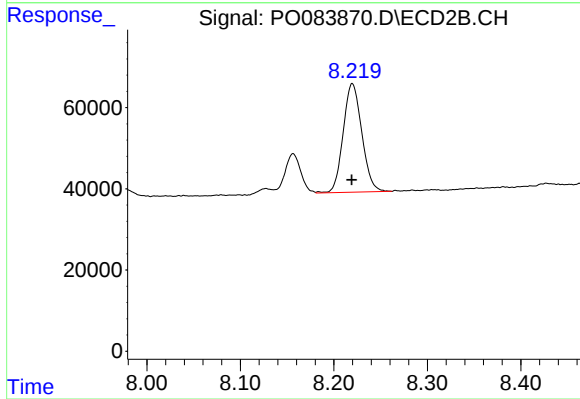
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 116223
Conc: 21.59 ng/ml



#42 AR-1268-2

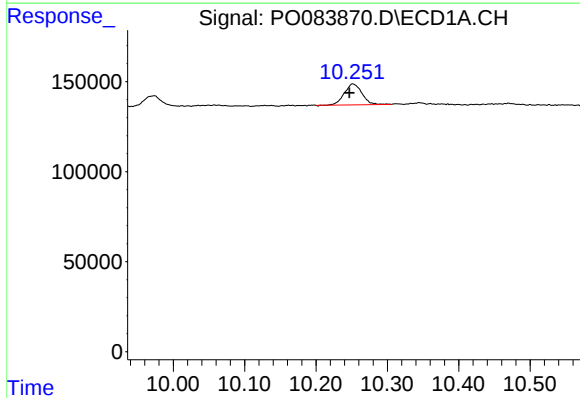
R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 328811
Conc: 39.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



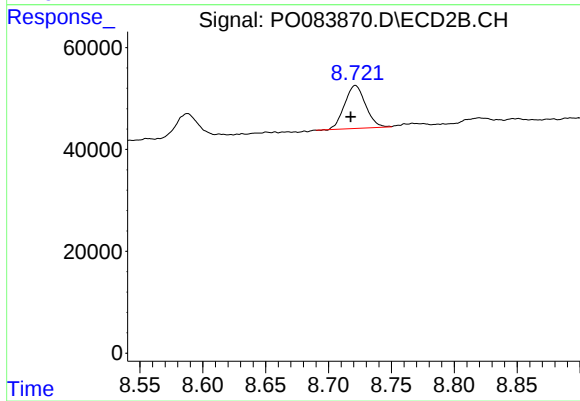
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 370928
Conc: 80.71 ng/ml



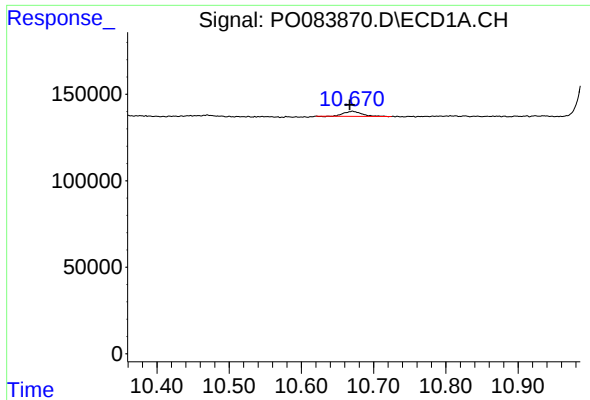
#44 AR-1268-4

R.T.: 10.252 min
Delta R.T.: 0.005 min
Response: 201331
Conc: 64.65 ng/ml



#44 AR-1268-4

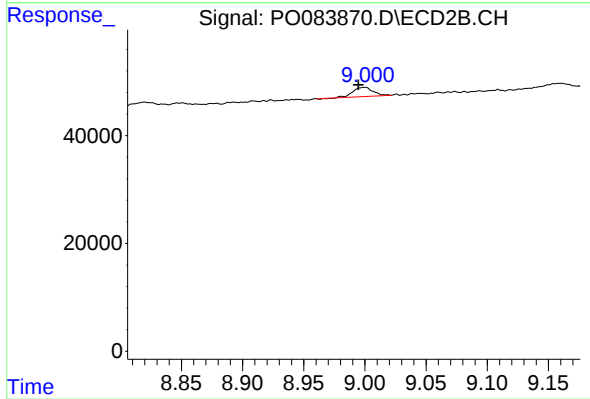
R.T.: 8.721 min
Delta R.T.: 0.004 min
Response: 98043
Conc: 59.79 ng/ml



#45 AR-1268-5

R.T.: 10.671 min
Delta R.T.: 0.004 min
Response: 51608
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 19892
Conc: 1.69 ng/ml