

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 3:41
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:32:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.977	3.971	4095309	1515123	50.683	51.352
2)	SA Decachlor...	11.092	9.294	3067435	1415034	55.190	55.557
Target Compounds							
3)	L1 AR-1016-1	6.310	0.000	28484	0	11.253	N.D. #
4)	L1 AR-1016-2	6.337	0.000	34405	0	9.522	N.D. #
6)	L1 AR-1016-4	0.000	5.497	0	352954	N.D.	485.842 #
7)	L1 AR-1016-5	6.826	5.725	407050	215306	238.527	241.625
8)	L2 AR-1221-1	5.219f	0.000	17006	0	19.678	N.D. #
9)	L2 AR-1221-2	5.332	4.323	56117	19108	87.326	68.227
13)	L3 AR-1232-3	6.337	0.000	34405	0	23.282	N.D. #
14)	L3 AR-1232-4	0.000	5.539	0	93718	N.D.	267.057 #
15)	L3 AR-1232-5	6.608	5.725	729257	215306	1437.221	567.001 #
16)	L4 AR-1242-1	6.310	0.000	28484	0	15.005	N.D. #
17)	L4 AR-1242-2	6.337	0.000	34405	0	12.819	N.D. #
19)	L4 AR-1242-4	0.000	5.539	0	93718	N.D.	139.613 #
20)	L4 AR-1242-5	7.300	6.107	397536	906708	312.558	1055.237 #
21)	L5 AR-1248-1	6.310	0.000	28484	0	19.140	N.D. #
22)	L5 AR-1248-2	6.608	5.497	729257	352954	375.034	367.038
23)	L5 AR-1248-3	6.826	5.539	407050	93718	187.383	95.094 #
24)	L5 AR-1248-4	7.258	5.725	616109	215306	261.141	187.310 #
25)	L5 AR-1248-5	7.300	6.149	397536	118841	178.389	109.388 #
26)	L6 AR-1254-1	7.228	6.107	1358989	906708	567.453	544.453
27)	L6 AR-1254-2	7.459	6.267	1929977	812720	529.100	544.358
28)	L6 AR-1254-3	7.843	6.688	1946118	1217283	537.777	543.601
29)	L6 AR-1254-4	8.141	6.929	1432452	827187	531.566	563.207
30)	L6 AR-1254-5	8.573	7.360	1580338	1099212	542.611	533.778
31)	L7 AR-1260-1	8.011	6.827	812301	659009	287.810	398.108 #
32)	L7 AR-1260-2	8.279	7.025	904364	556002	271.848	277.193
33)	L7 AR-1260-3	8.634f	7.177	191290	507466	84.869	267.872 #
34)	L7 AR-1260-4	8.871	7.664	608729	56466	229.939	41.196 #
35)	L7 AR-1260-5	9.213	7.912	221992	108047	40.520	32.700
36)	L8 AR-1262-1	8.634f	7.360	191290	1099212	55.921	996.472 #
37)	L8 AR-1262-2	9.213	7.912	221992	108047	35.352	30.244
38)	L8 AR-1262-3	9.555f	0.000	192187	0	69.880	N.D. #
39)	L8 AR-1262-4	9.606f	8.261	65259	128095	38.976	48.128
41)	L9 AR-1268-1	9.555f	0.000	192187	0	25.728	N.D. #
42)	L9 AR-1268-2	9.606f	8.261	65259	128095	9.646	33.721 #

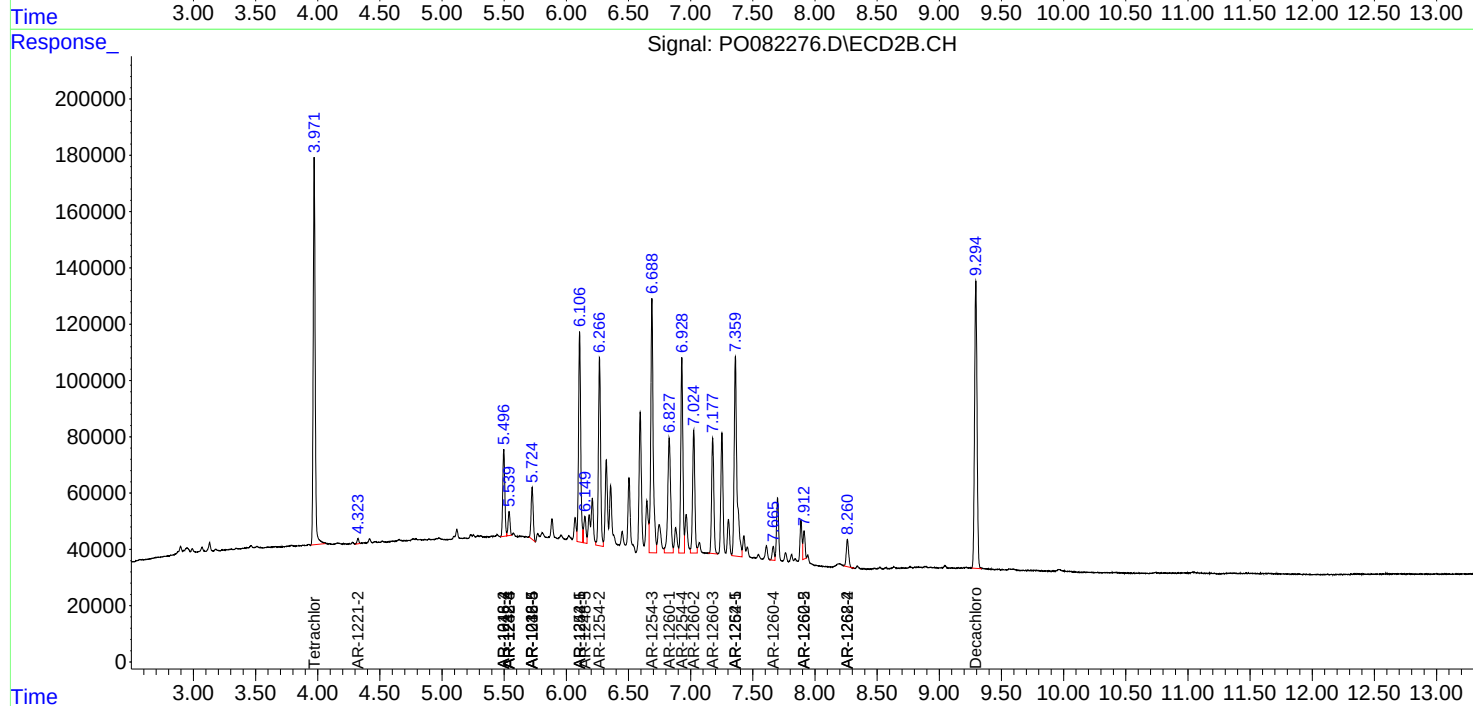
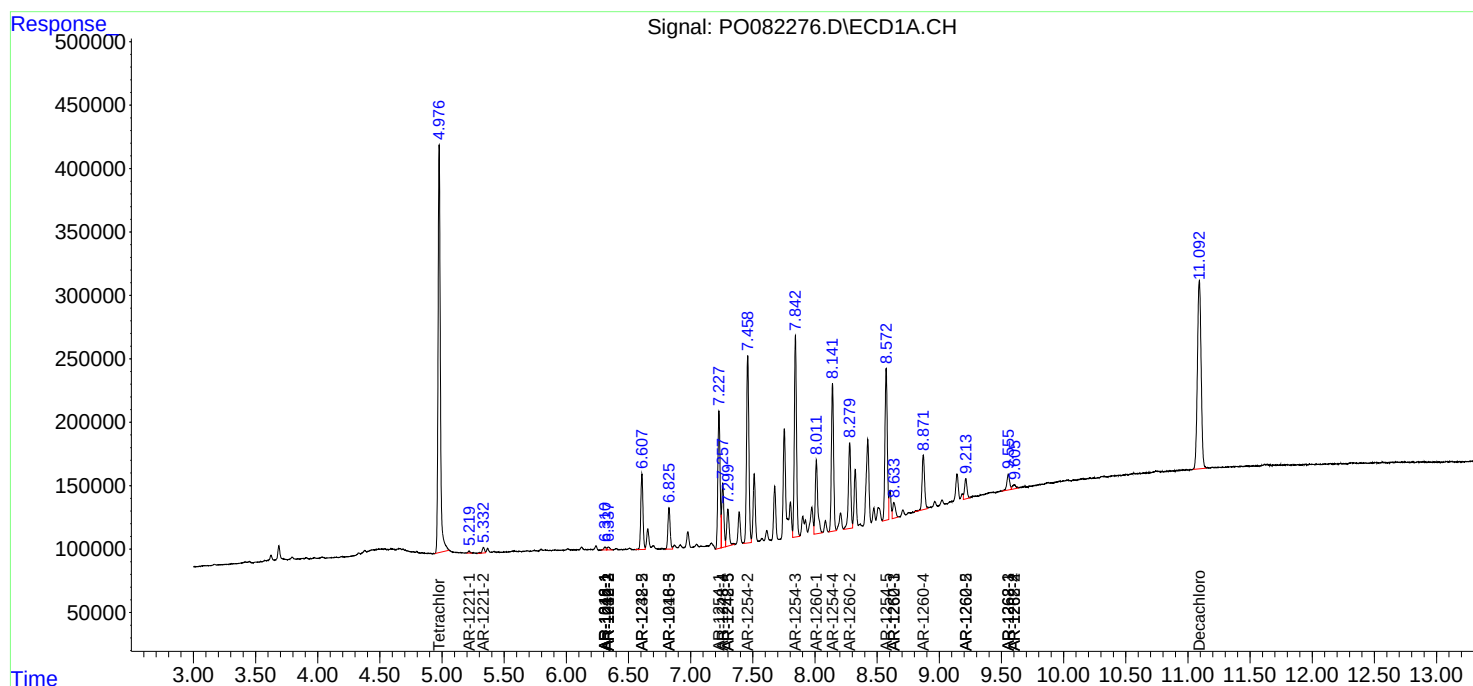
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

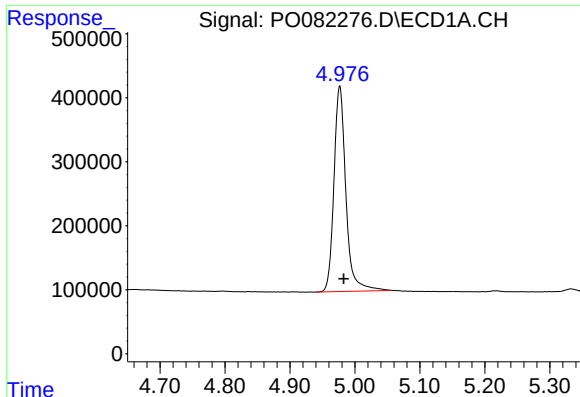
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : P0082276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 3:41
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 06:32:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

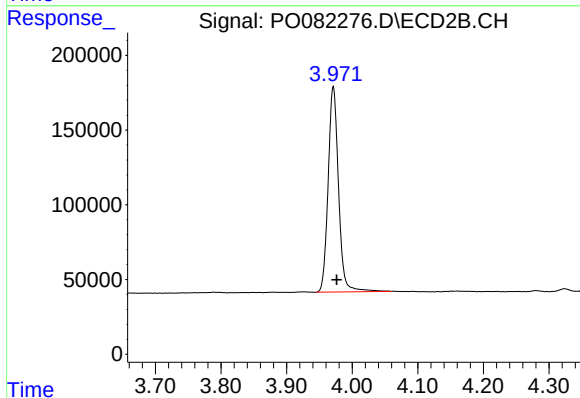




#1 Tetrachloro-m-xylene

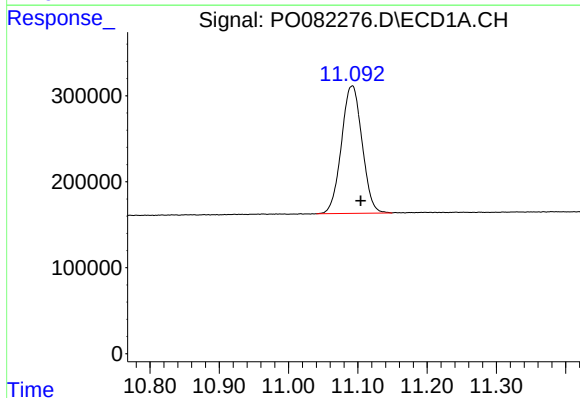
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4095309
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



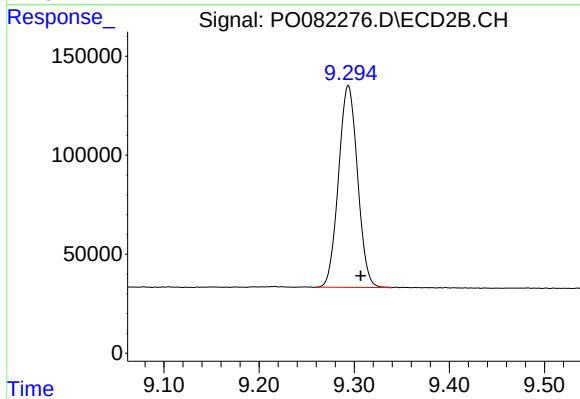
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 1515123
Conc: 51.35 ng/ml



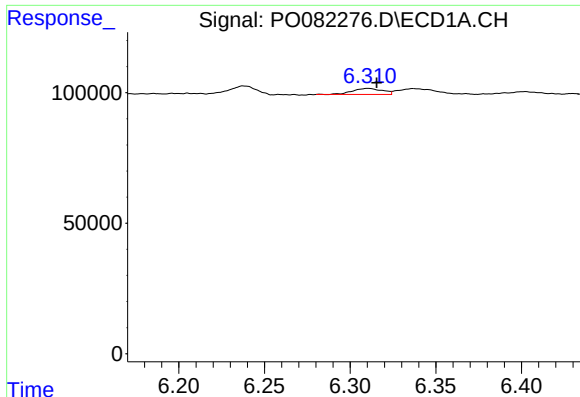
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.012 min
Response: 3067435
Conc: 55.19 ng/ml



#2 Decachlorobiphenyl

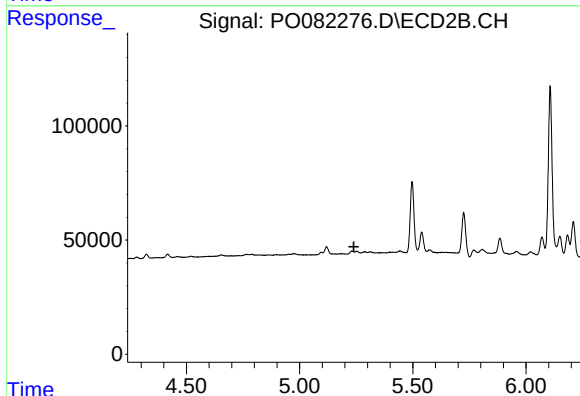
R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 1415034
Conc: 55.56 ng/ml



#3 AR-1016-1

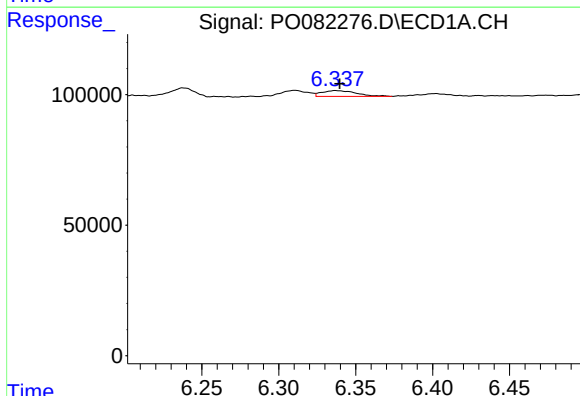
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 28484
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



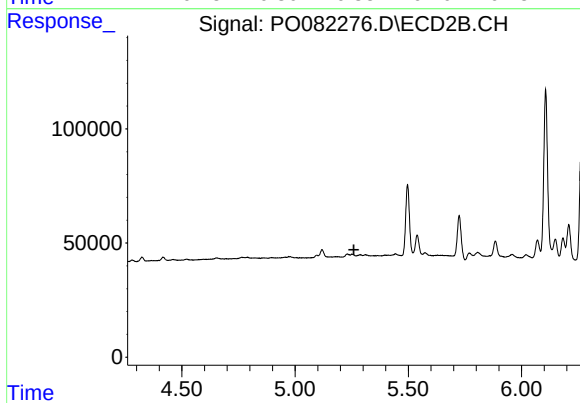
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



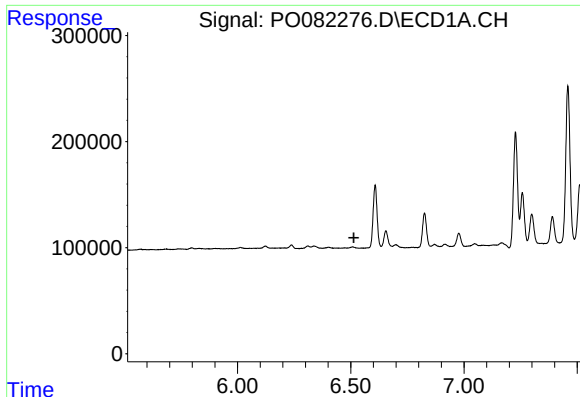
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 34405
Conc: 9.52 ng/ml



#4 AR-1016-2

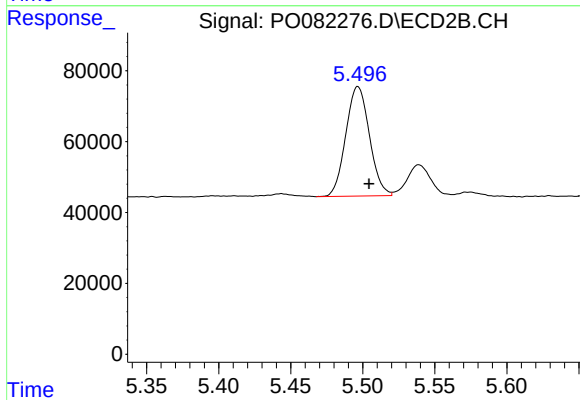
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

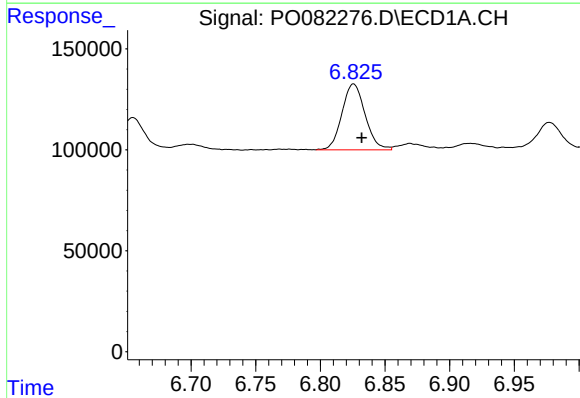
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



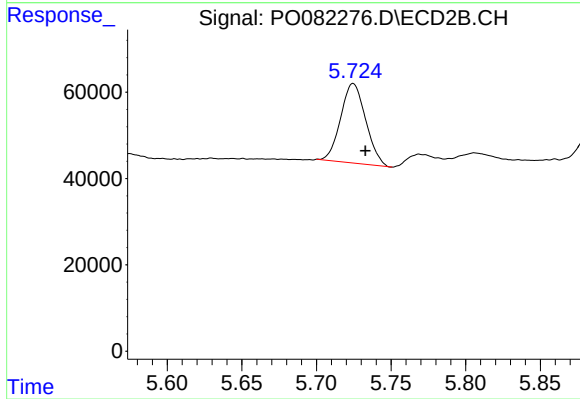
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 352954
Conc: 485.84 ng/ml



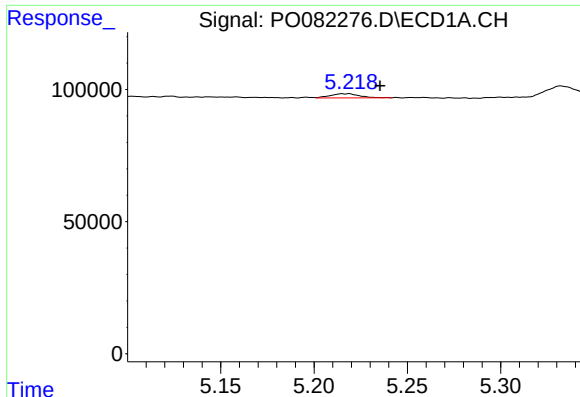
#7 AR-1016-5

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 407050
Conc: 238.53 ng/ml



#7 AR-1016-5

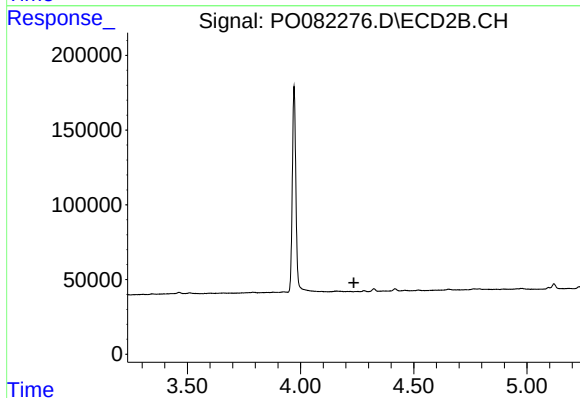
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 215306
Conc: 241.63 ng/ml



#8 AR-1221-1

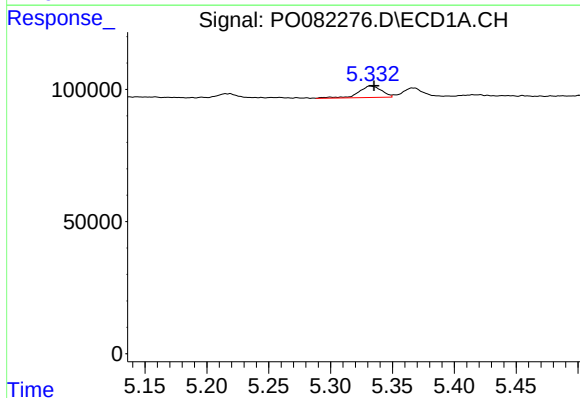
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 17006
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



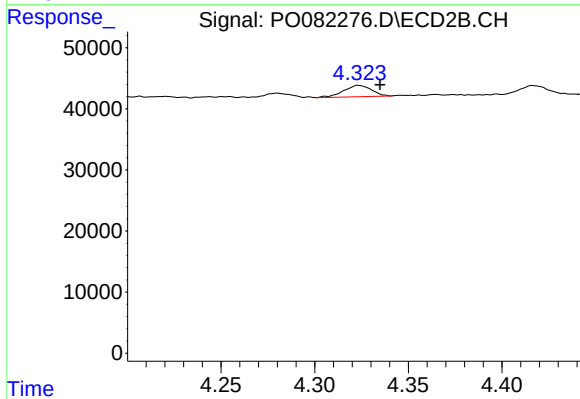
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



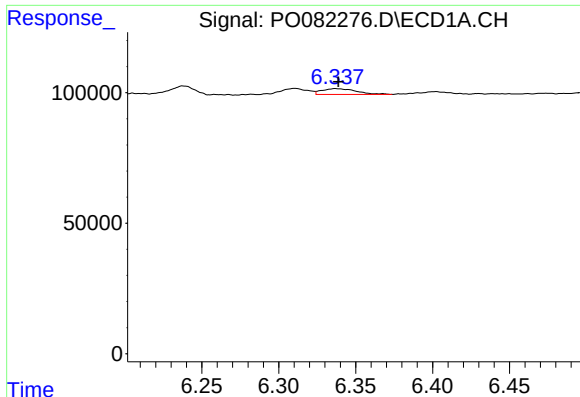
#9 AR-1221-2

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 56117
Conc: 87.33 ng/ml



#9 AR-1221-2

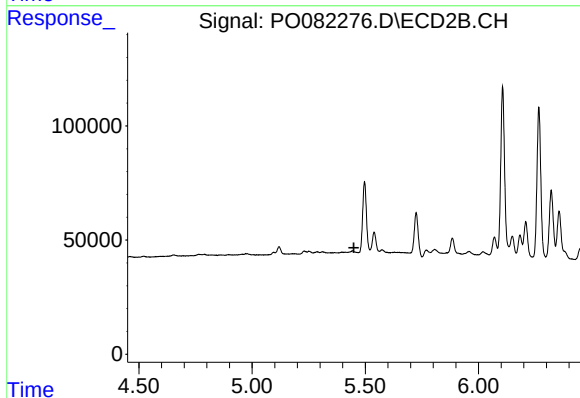
R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 19108
Conc: 68.23 ng/ml



#13 AR-1232-3

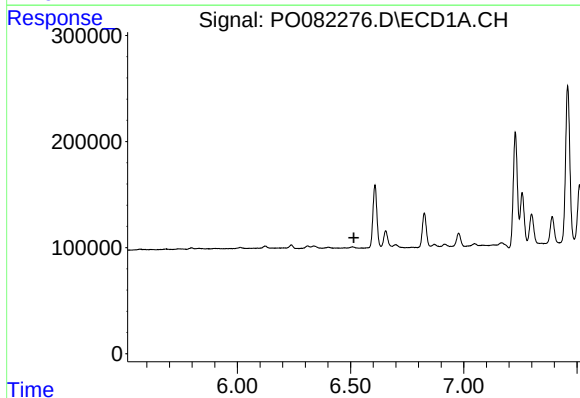
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 34405
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



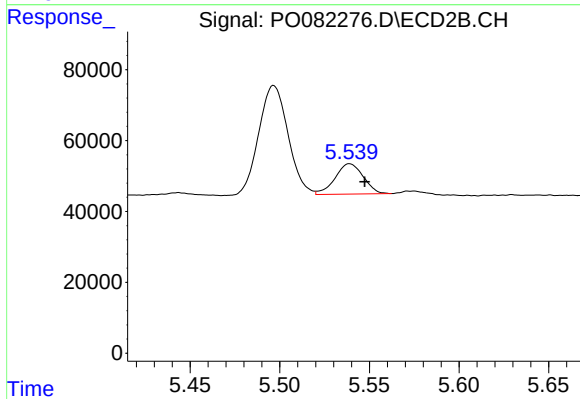
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



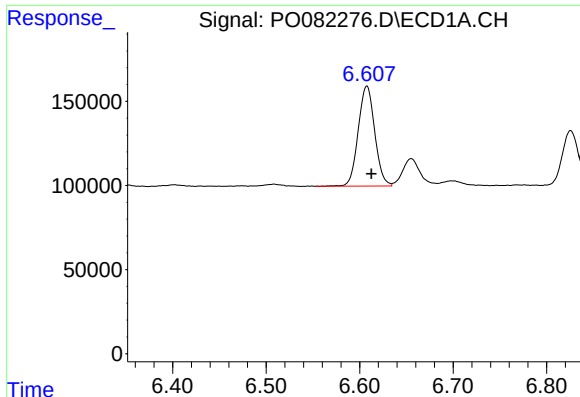
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

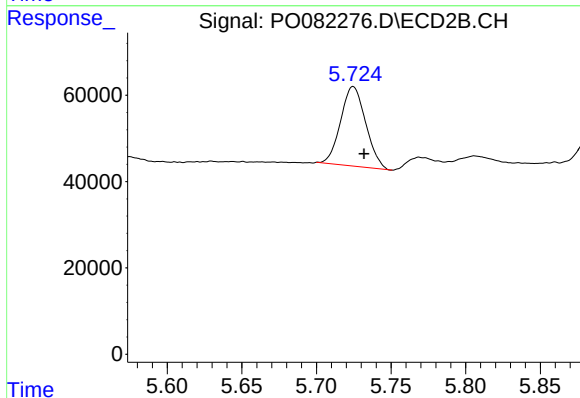
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 93718
Conc: 267.06 ng/ml



#15 AR-1232-5

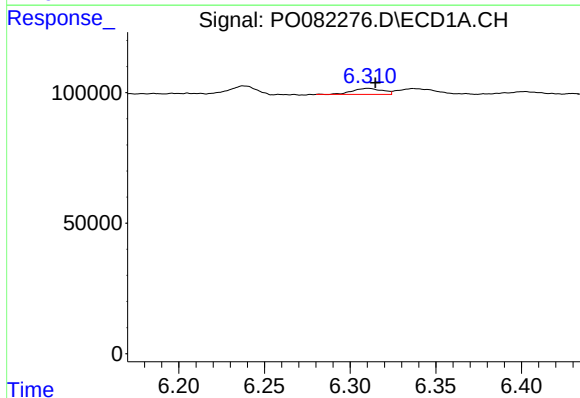
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 729257
Conc: 1437.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



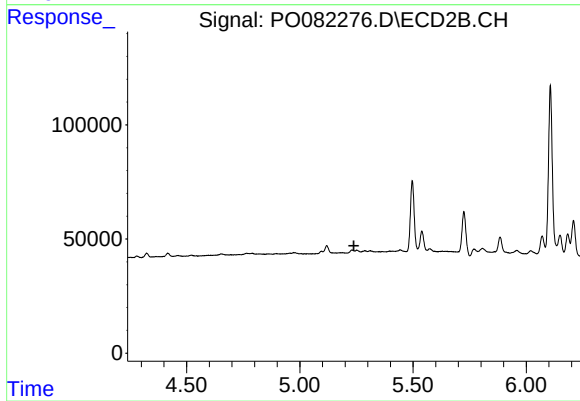
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 215306
Conc: 567.00 ng/ml



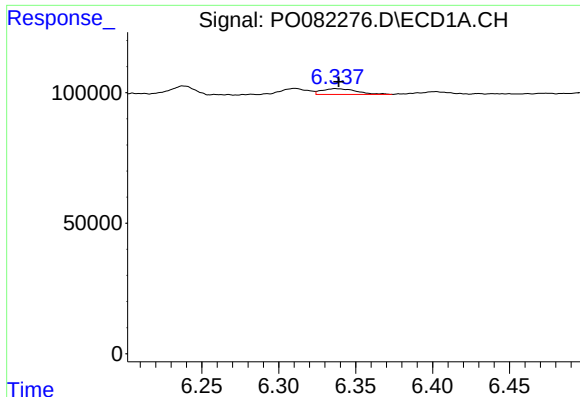
#16 AR-1242-1

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 28484
Conc: 15.00 ng/ml



#16 AR-1242-1

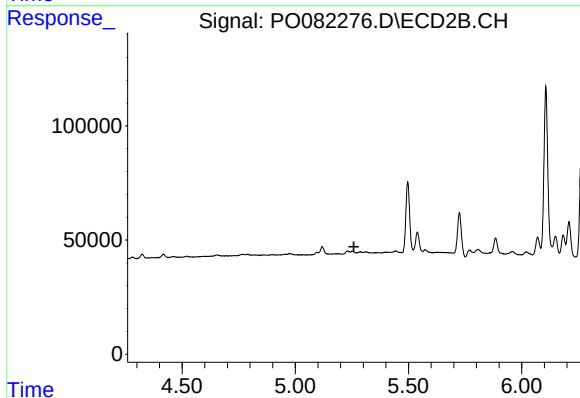
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

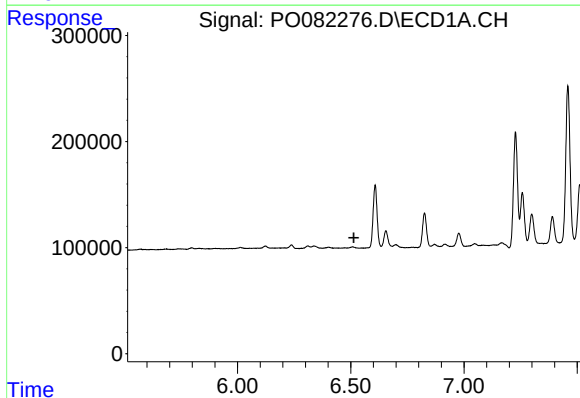
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 34405
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



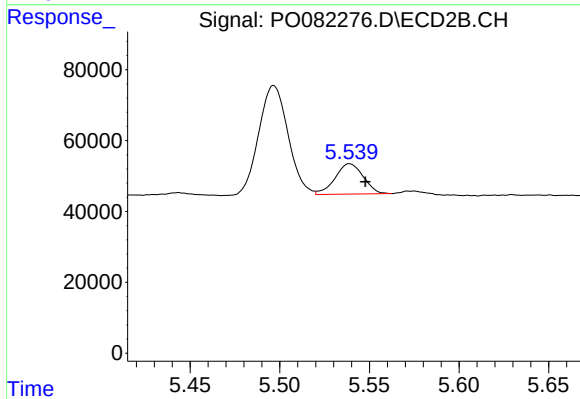
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



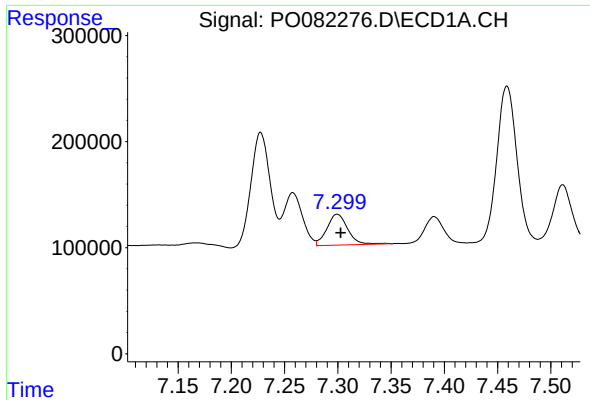
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

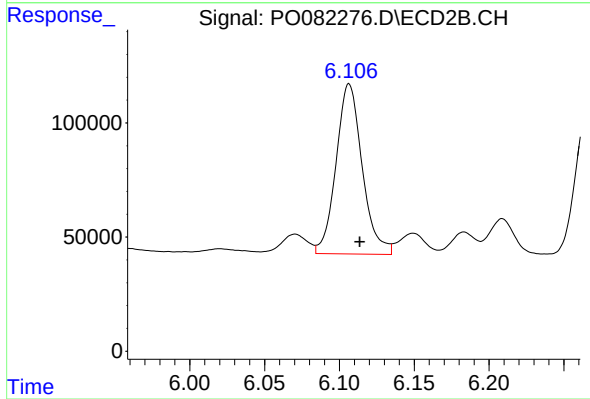
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 93718
Conc: 139.61 ng/ml



#20 AR-1242-5

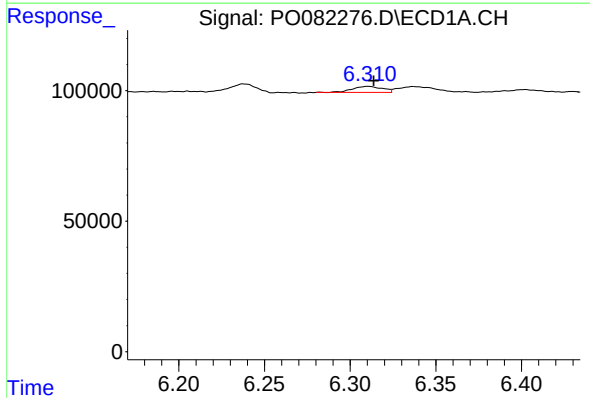
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 397536
Conc: 312.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



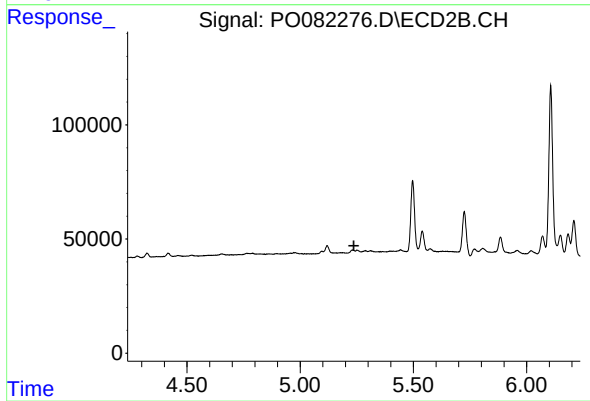
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 906708
Conc: 1055.24 ng/ml



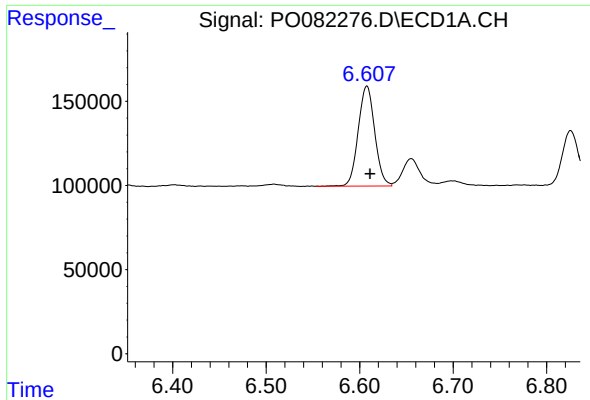
#21 AR-1248-1

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 28484
Conc: 19.14 ng/ml



#21 AR-1248-1

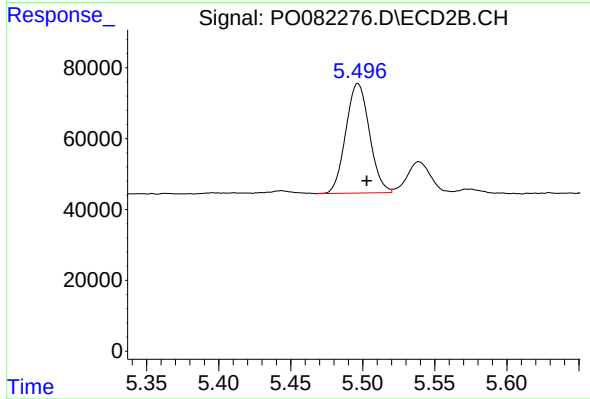
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

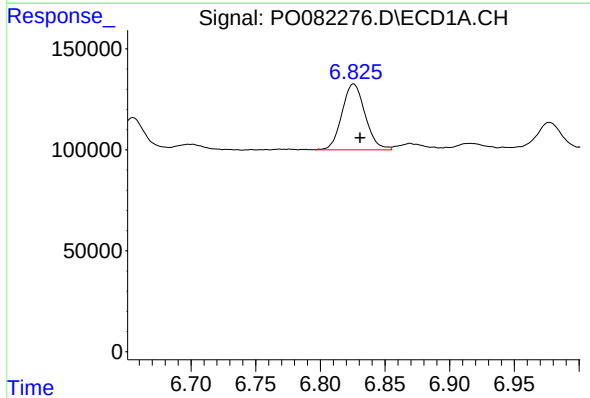
R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 729257
Conc: 375.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



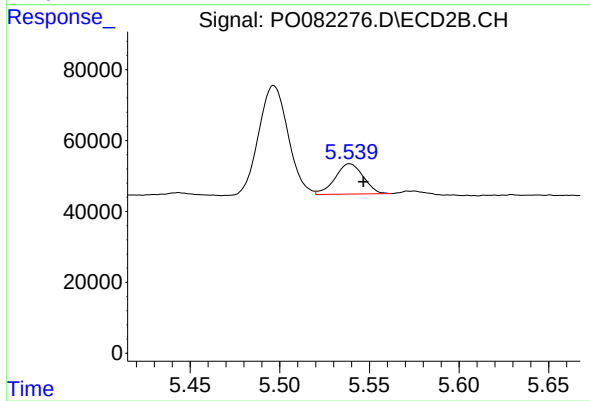
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 352954
Conc: 367.04 ng/ml



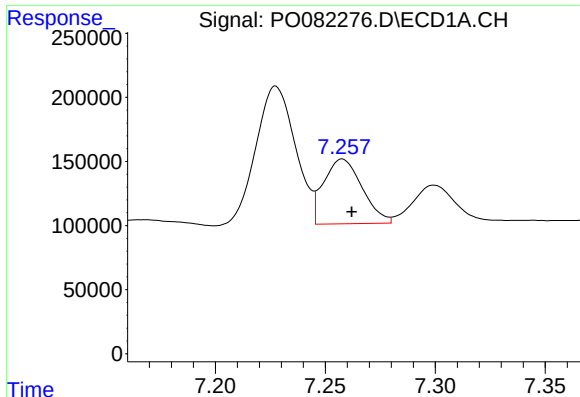
#23 AR-1248-3

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 407050
Conc: 187.38 ng/ml



#23 AR-1248-3

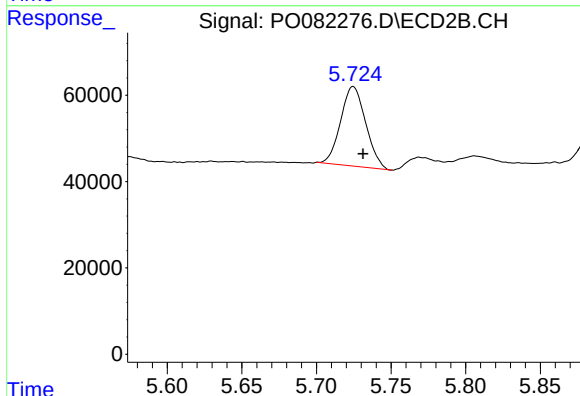
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 93718
Conc: 95.09 ng/ml



#24 AR-1248-4

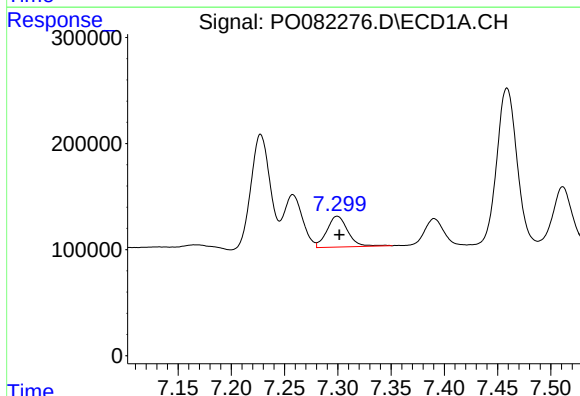
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 616109
Conc: 261.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



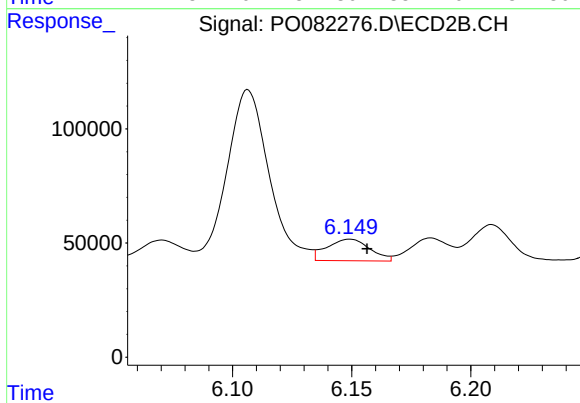
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 215306
Conc: 187.31 ng/ml



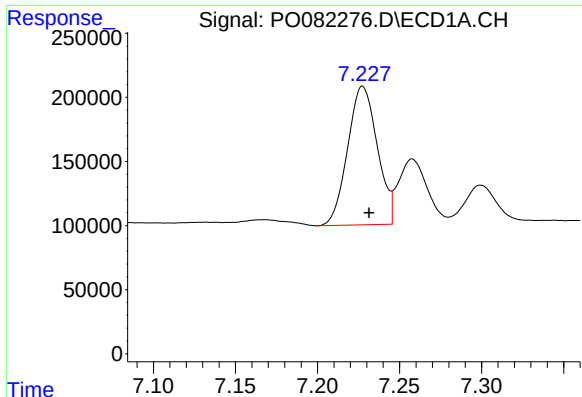
#25 AR-1248-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 397536
Conc: 178.39 ng/ml



#25 AR-1248-5

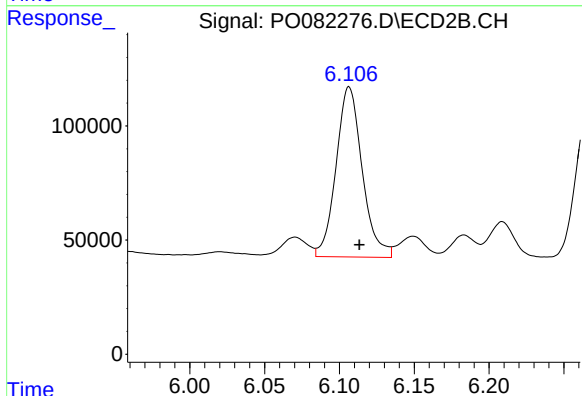
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 118841
Conc: 109.39 ng/ml



#26 AR-1254-1

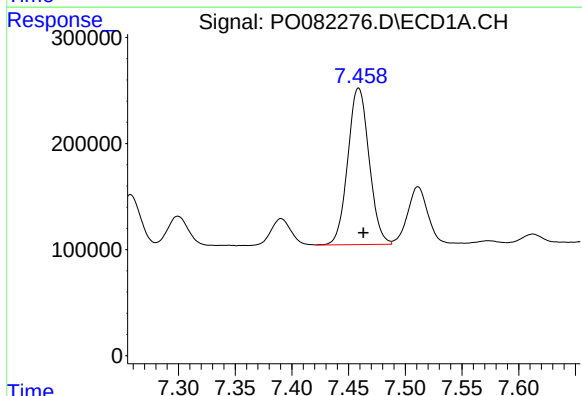
R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 1358989
Conc: 567.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



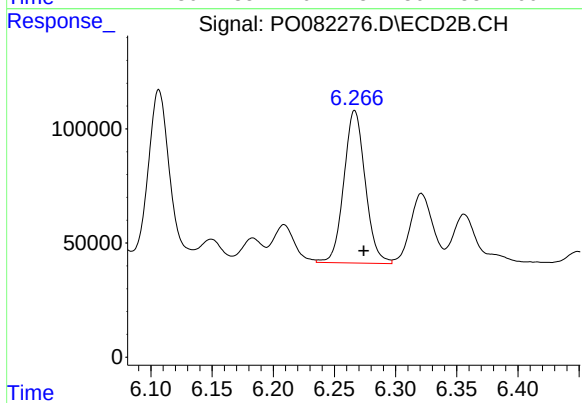
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 906708
Conc: 544.45 ng/ml



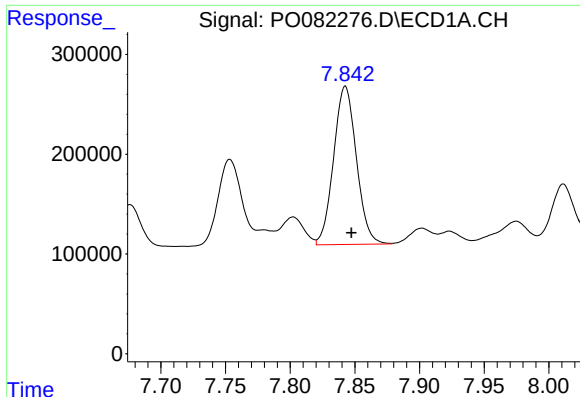
#27 AR-1254-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 1929977
Conc: 529.10 ng/ml



#27 AR-1254-2

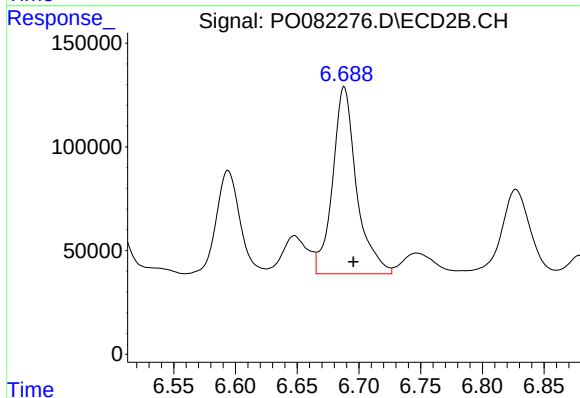
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 812720
Conc: 544.36 ng/ml



#28 AR-1254-3

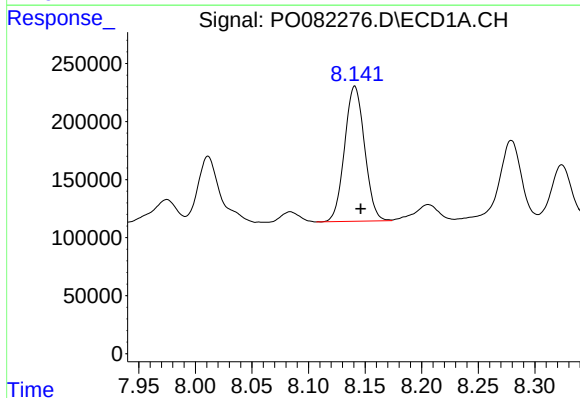
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 1946118
Conc: 537.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



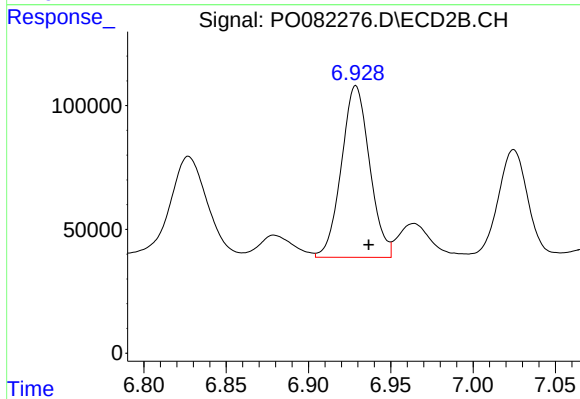
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 1217283
Conc: 543.60 ng/ml



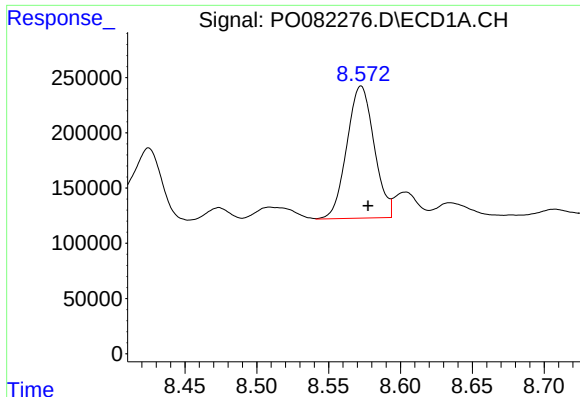
#29 AR-1254-4

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 1432452
Conc: 531.57 ng/ml



#29 AR-1254-4

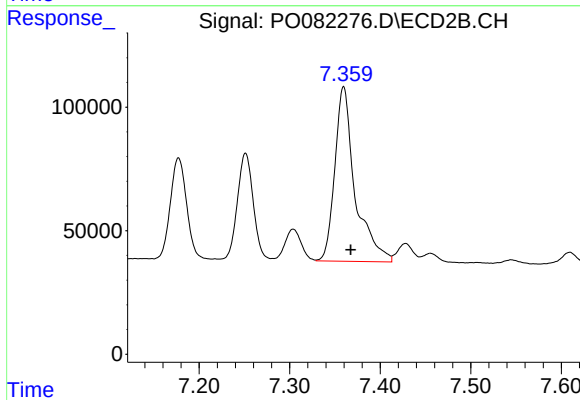
R.T.: 6.929 min
Delta R.T.: -0.008 min
Response: 827187
Conc: 563.21 ng/ml



#30 AR-1254-5

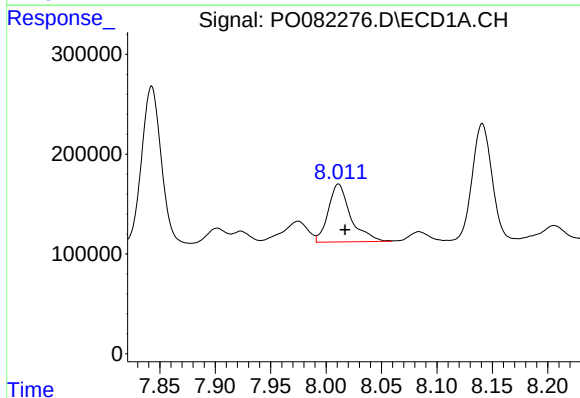
R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 1580338
Conc: 542.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



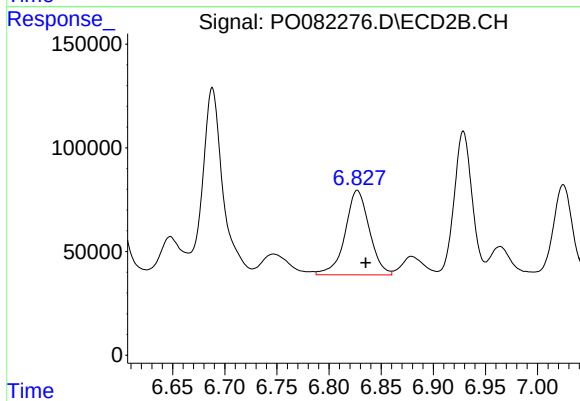
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 1099212
Conc: 533.78 ng/ml



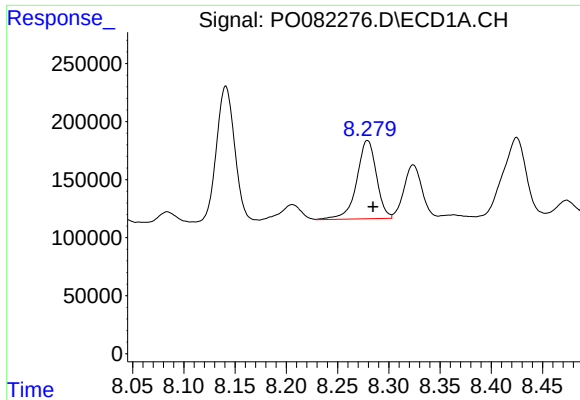
#31 AR-1260-1

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 812301
Conc: 287.81 ng/ml



#31 AR-1260-1

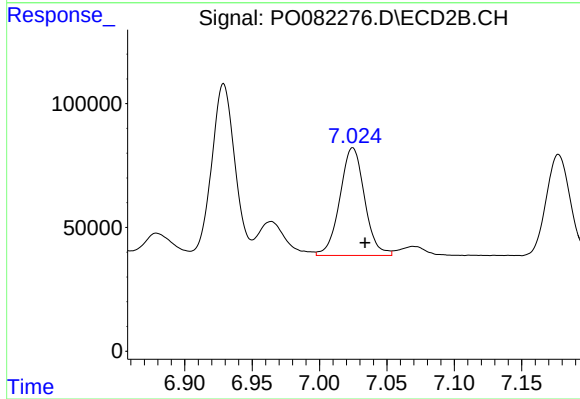
R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 659009
Conc: 398.11 ng/ml



#32 AR-1260-2

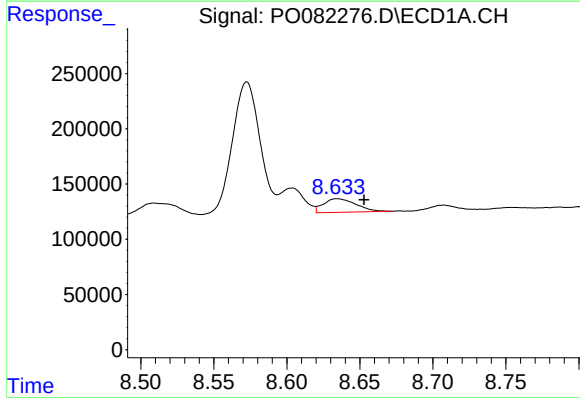
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 904364
Conc: 271.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



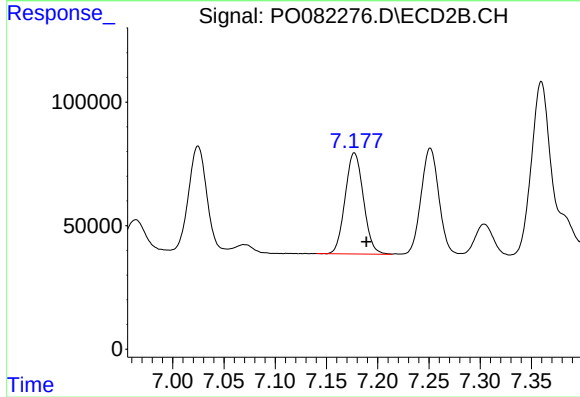
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 556002
Conc: 277.19 ng/ml



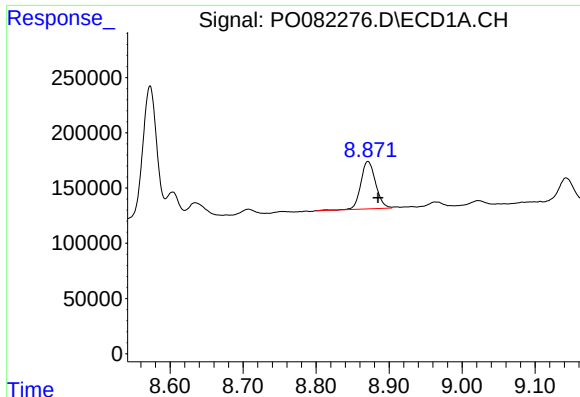
#33 AR-1260-3

R.T.: 8.634 min
Delta R.T.: -0.018 min
Response: 191290
Conc: 84.87 ng/ml



#33 AR-1260-3

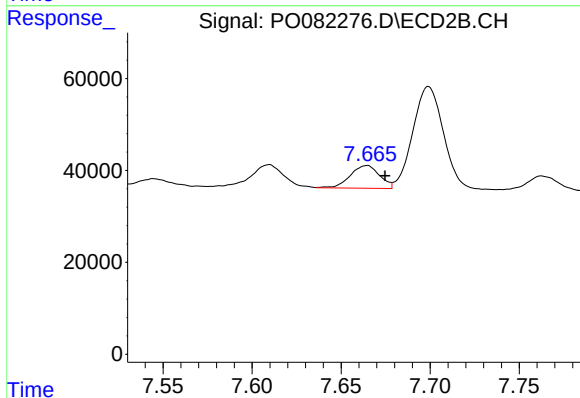
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 507466
Conc: 267.87 ng/ml



#34 AR-1260-4

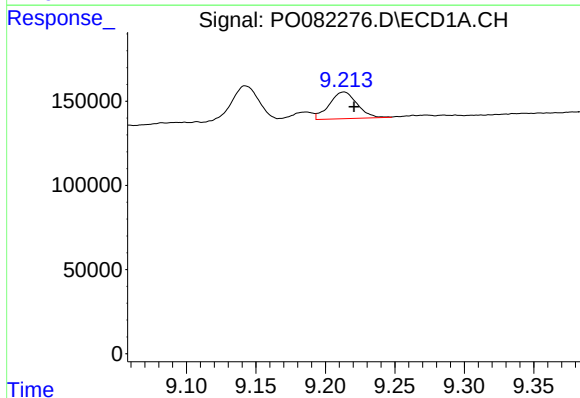
R.T.: 8.871 min
Delta R.T.: -0.014 min
Response: 608729
Conc: 229.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



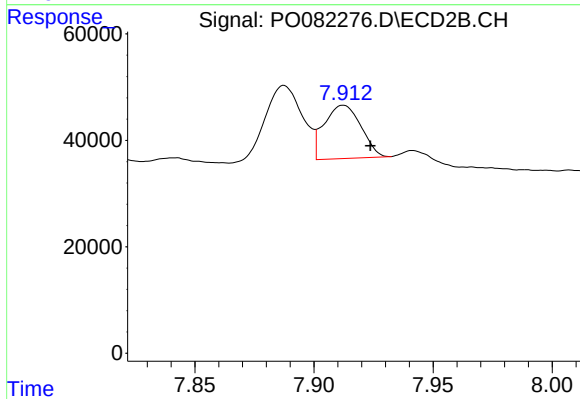
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 56466
Conc: 41.20 ng/ml



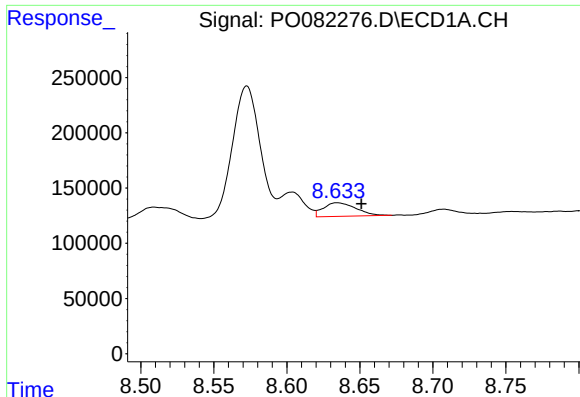
#35 AR-1260-5

R.T.: 9.213 min
Delta R.T.: -0.007 min
Response: 221992
Conc: 40.52 ng/ml



#35 AR-1260-5

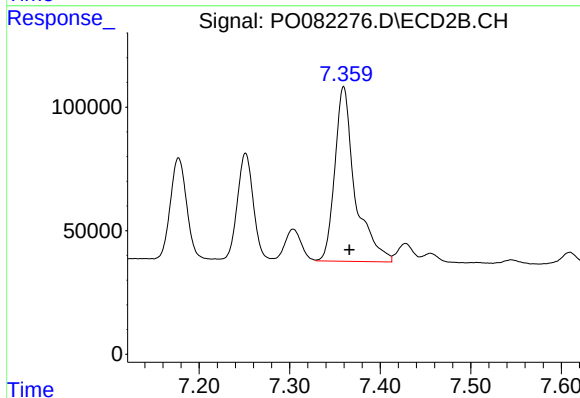
R.T.: 7.912 min
Delta R.T.: -0.011 min
Response: 108047
Conc: 32.70 ng/ml



#36 AR-1262-1

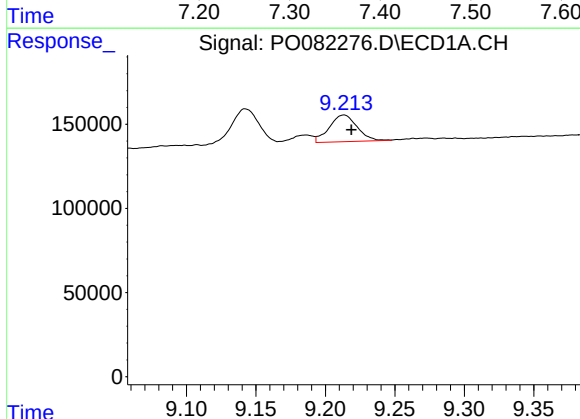
R.T.: 8.634 min
Delta R.T.: -0.017 min
Response: 191290
Conc: 55.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



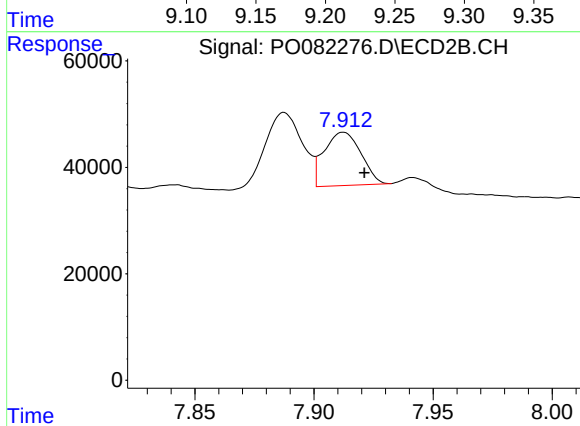
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 1099212
Conc: 996.47 ng/ml



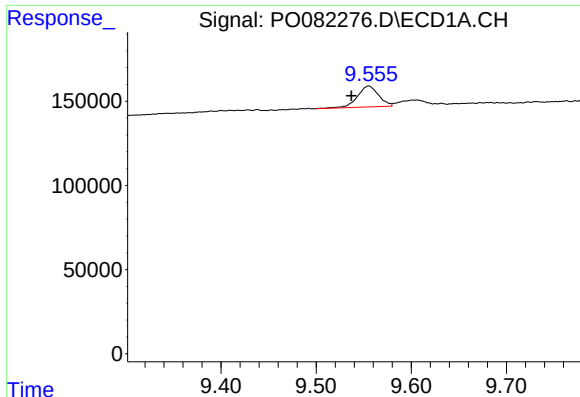
#37 AR-1262-2

R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 221992
Conc: 35.35 ng/ml



#37 AR-1262-2

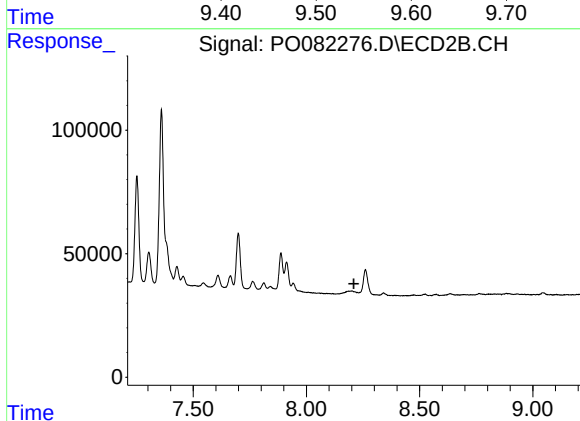
R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 108047
Conc: 30.24 ng/ml



#38 AR-1262-3

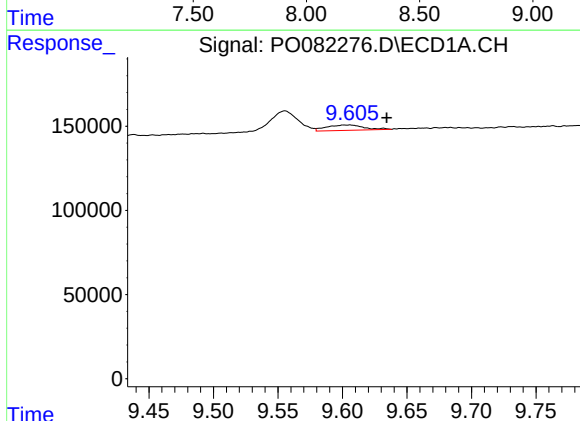
R.T.: 9.555 min
Delta R.T.: 0.018 min
Response: 192187
Conc: 69.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



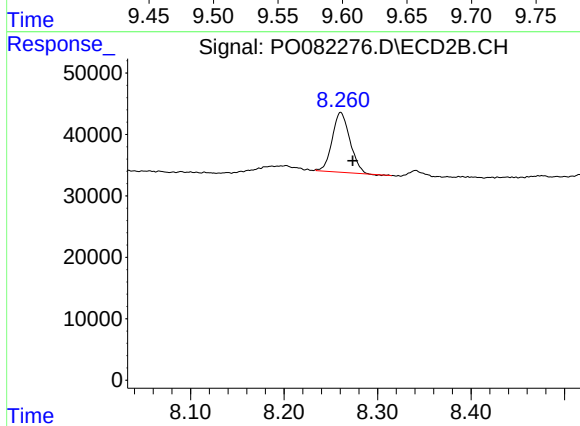
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



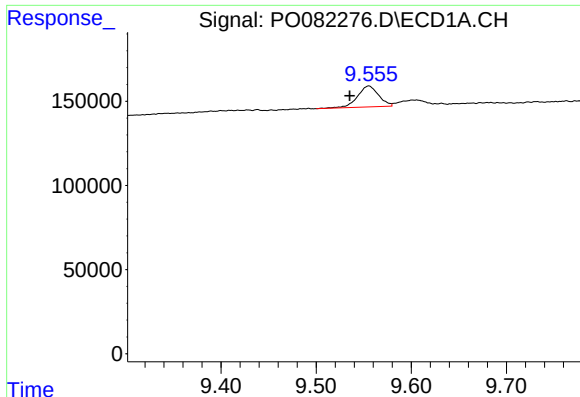
#39 AR-1262-4

R.T.: 9.606 min
Delta R.T.: -0.029 min
Response: 65259
Conc: 38.98 ng/ml



#39 AR-1262-4

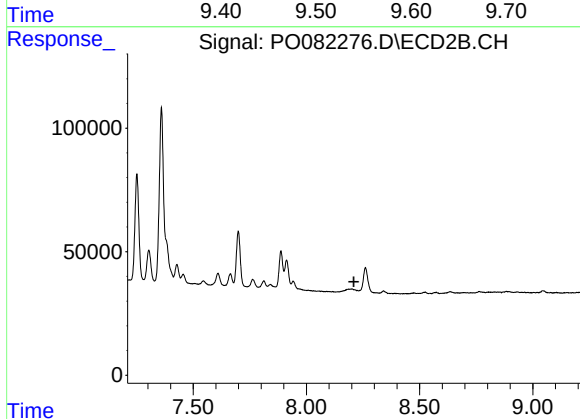
R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 128095
Conc: 48.13 ng/ml



#41 AR-1268-1

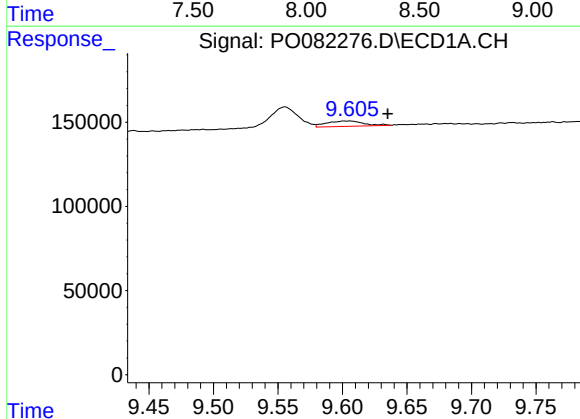
R.T.: 9.555 min
Delta R.T.: 0.020 min
Response: 192187
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



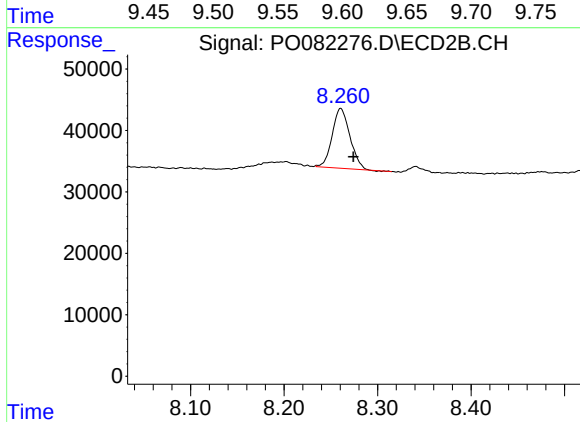
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.606 min
Delta R.T.: -0.029 min
Response: 65259
Conc: 9.65 ng/ml



#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.014 min
Response: 128095
Conc: 33.72 ng/ml