

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110521\
 Data File : PO082576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 23:57
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:08:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.968	3.964	4273921	1537673	48.829	49.688
2)	SA Decachlor...	11.070	9.278	3185072	1455244	50.435	50.543
Target Compounds							
3)	L1 AR-1016-1	6.302	5.222	40759	20241	14.052	15.087
4)	L1 AR-1016-2	6.329	5.243	47038	16436	11.397	8.926
5)	L1 AR-1016-3	0.000	5.433	0	13743	N.D.	13.786 #
6)	L1 AR-1016-4	0.000	5.486	0	399322	N.D.	489.555 #
7)	L1 AR-1016-5	6.816	5.715	460813	237264	225.977	232.744
8)	L2 AR-1221-1	5.207f	0.000	23742	0	25.175	N.D. #
9)	L2 AR-1221-2	5.324	4.316	54371	18429	83.881	63.480
10)	L2 AR-1221-3	0.000	4.409	0	18782	N.D.	20.298 #
11)	L3 AR-1232-1	0.000	4.409	0	18782	N.D.	23.792 #
12)	L3 AR-1232-2	0.000	5.243	0	16436	N.D.	21.897 #
13)	L3 AR-1232-3	6.329	5.433	47038	13743	29.787	34.657
14)	L3 AR-1232-4	0.000	5.530	0	121920	N.D.	353.044 #
15)	L3 AR-1232-5	6.597	5.715	796994	237264	1441.805	632.864 #
16)	L4 AR-1242-1	6.302	5.222	40759	20241	19.610	20.741
17)	L4 AR-1242-2	6.329	5.243	47038	16436	16.125	12.210
18)	L4 AR-1242-3	0.000	5.433	0	13743	N.D.	18.854 #
19)	L4 AR-1242-4	0.000	5.530	0	121920	N.D.	170.778 #
20)	L4 AR-1242-5	7.289	6.096	433863	963002	290.022	1043.119 #
21)	L5 AR-1248-1	6.302	5.222	40759	20241	26.705	27.446
22)	L5 AR-1248-2	6.597	5.486	796994	399322	378.927	392.145
23)	L5 AR-1248-3	6.816	5.530	460813	121920	189.920	117.167 #
24)	L5 AR-1248-4	7.247	5.715	689335	237264	268.380	193.551 #
25)	L5 AR-1248-5	7.289	6.139	433863	126023	172.013	101.988 #
26)	L6 AR-1254-1	7.216	6.096	1373236	963002	504.045	495.788
27)	L6 AR-1254-2	7.448	6.256	2083477	840312	500.163	491.020
28)	L6 AR-1254-3	7.832	6.677	2137841	1263996	499.848	491.652
29)	L6 AR-1254-4	8.130	6.918	1536157	901924	500.922	496.179
30)	L6 AR-1254-5	8.562	7.348	1599452	1167072	497.356	502.113
31)	L7 AR-1260-1	8.000	6.816	849791	630743	267.610	347.703 #
32)	L7 AR-1260-2	8.267	7.013	922665	576340	245.458	240.829
33)	L7 AR-1260-3	8.624f	7.165	189785	524952	67.013	246.850 #
34)	L7 AR-1260-4	8.860	7.653	611064	56951	183.314	34.144 #
35)	L7 AR-1260-5	9.202	7.900	223381	112396	35.600	26.993
36)	L8 AR-1262-1	8.624	7.348	189785	1167072	51.149	976.522 #
37)	L8 AR-1262-2	9.202	7.900	223381	112396	34.974	27.541
38)	L8 AR-1262-3	9.542f	0.000	159976	0	55.788	N.D. #
39)	L8 AR-1262-4	9.591f	8.248	24364	144190	14.437	49.516 #
41)	L9 AR-1268-1	9.542f	0.000	159976	0	19.598	N.D. #
42)	L9 AR-1268-2	0.000	8.248	0	144190	N.D.	31.776 #

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

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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

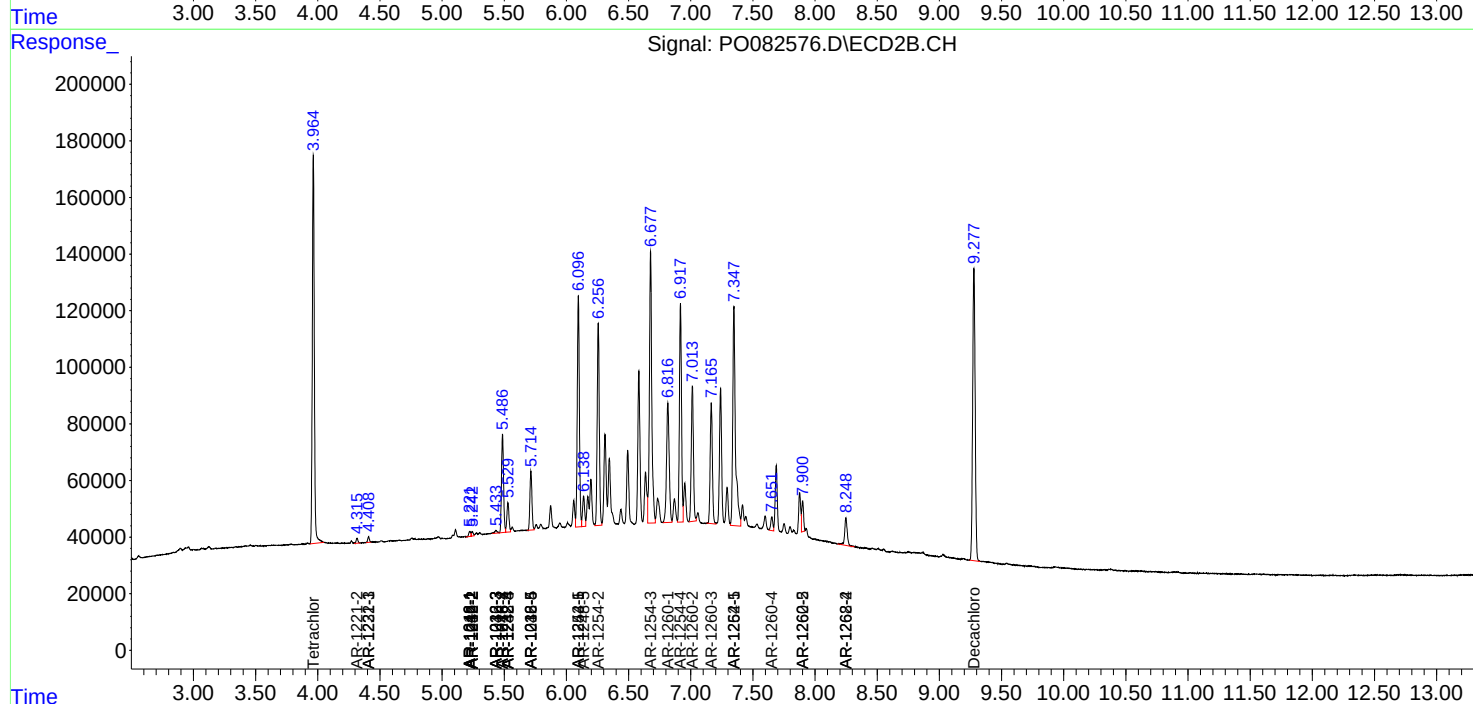
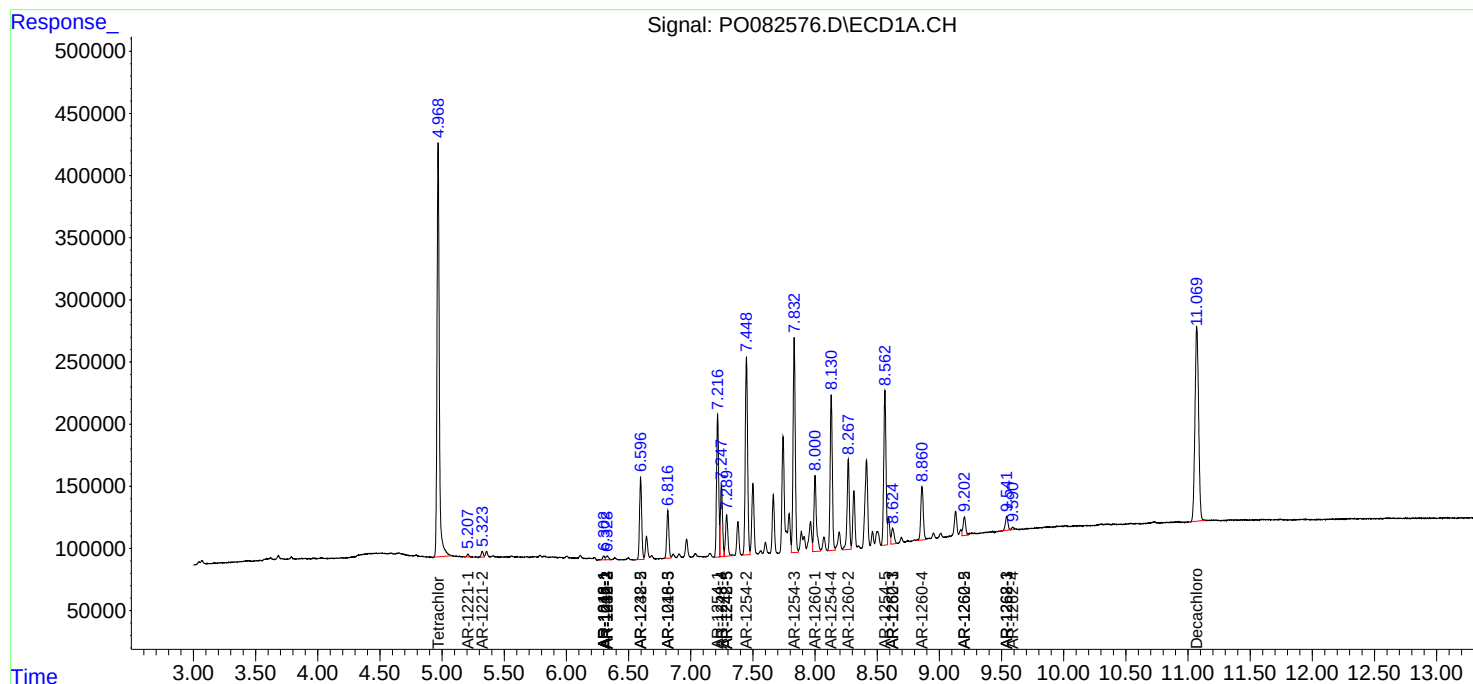
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

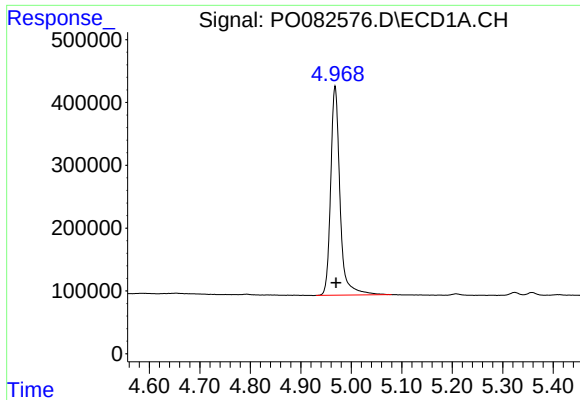
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
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Instrument :
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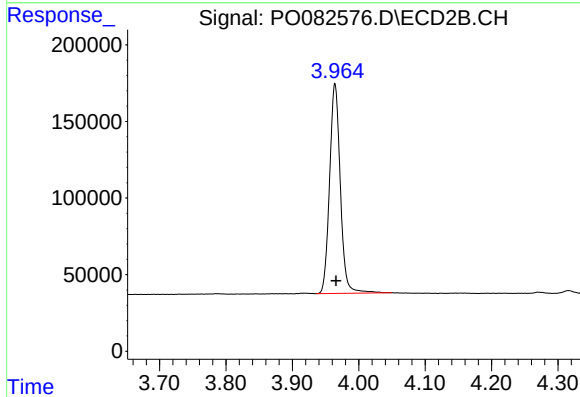




#1 Tetrachloro-m-xylene

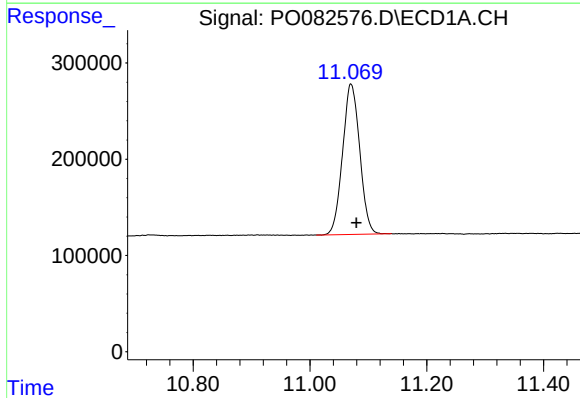
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 4273921
Conc: 48.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



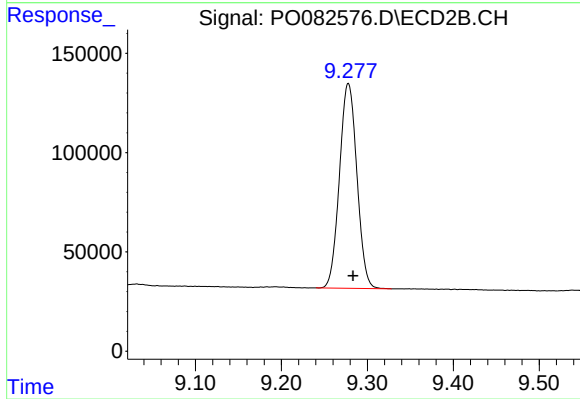
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1537673
Conc: 49.69 ng/ml



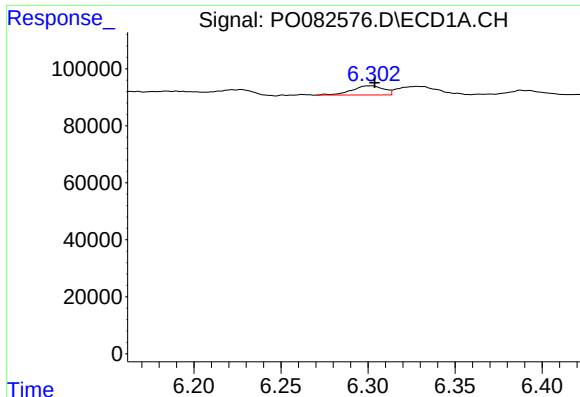
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 3185072
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

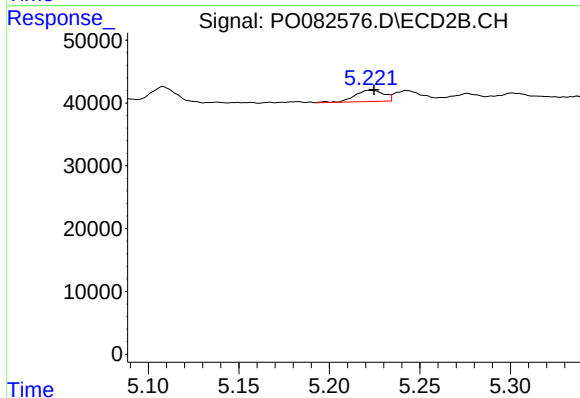
R.T.: 9.278 min
Delta R.T.: -0.005 min
Response: 1455244
Conc: 50.54 ng/ml



#3 AR-1016-1

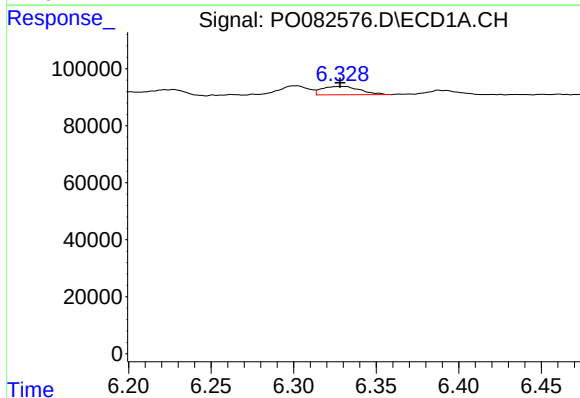
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 40759
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



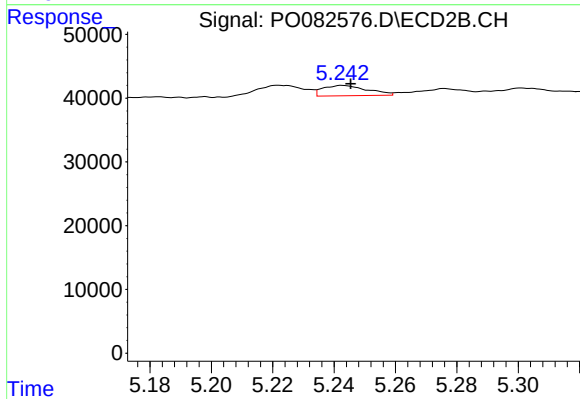
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 20241
Conc: 15.09 ng/ml



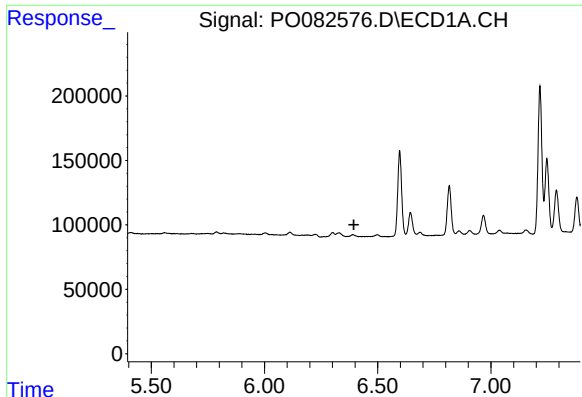
#4 AR-1016-2

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 47038
Conc: 11.40 ng/ml



#4 AR-1016-2

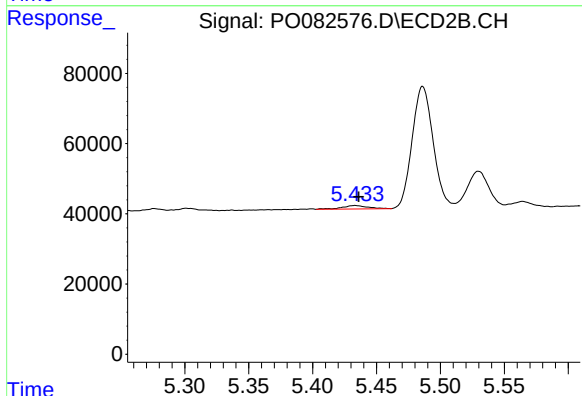
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 16436
Conc: 8.93 ng/ml



#5 AR-1016-3

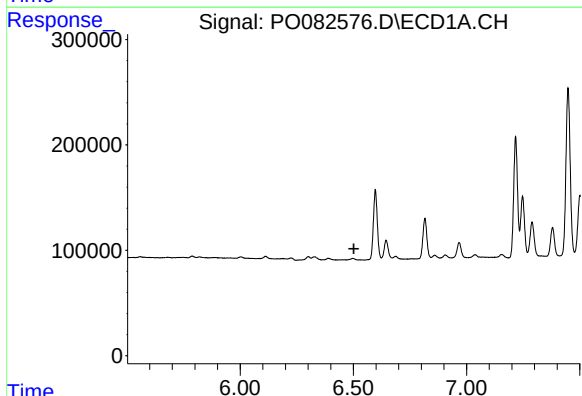
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



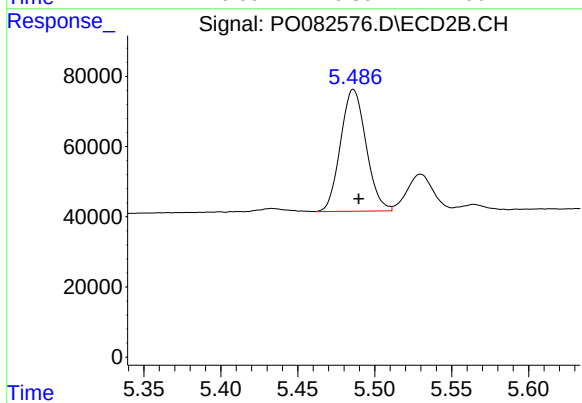
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 13743
Conc: 13.79 ng/ml



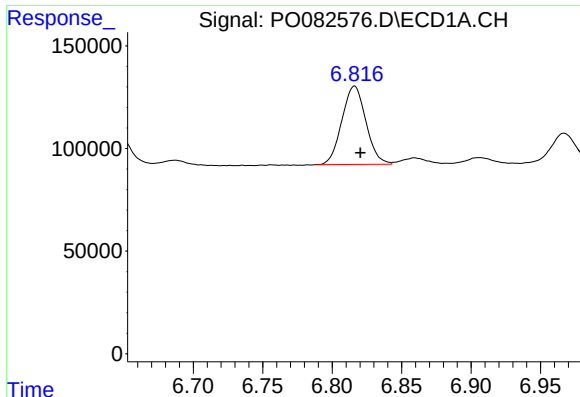
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

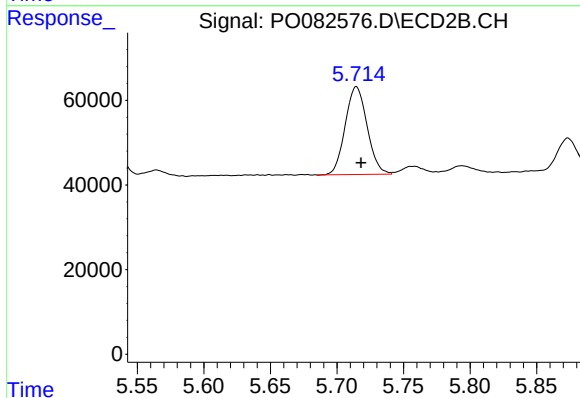
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 399322
Conc: 489.56 ng/ml



#7 AR-1016-5

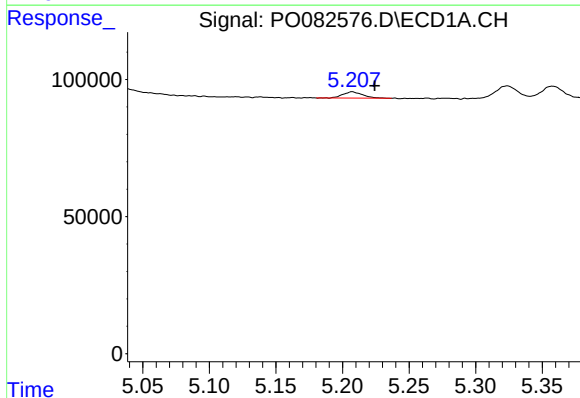
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 460813
Conc: 225.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



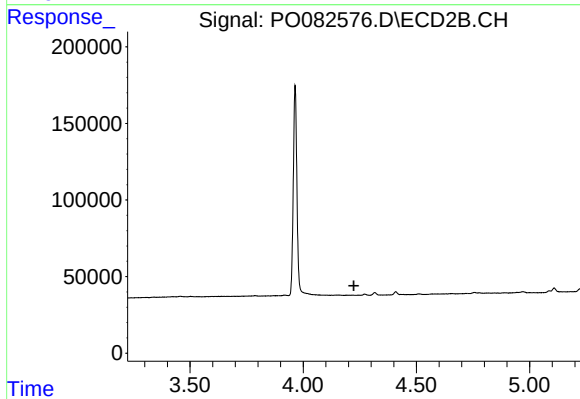
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 237264
Conc: 232.74 ng/ml



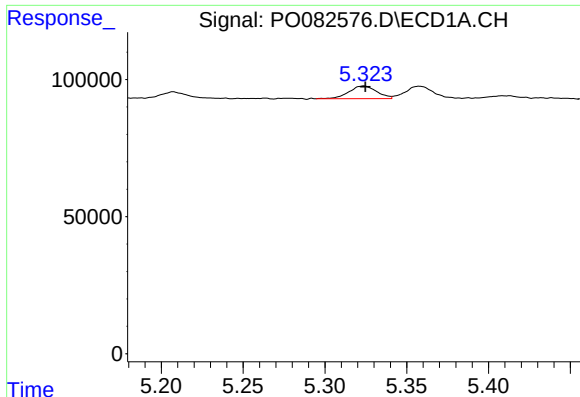
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 23742
Conc: 25.18 ng/ml



#8 AR-1221-1

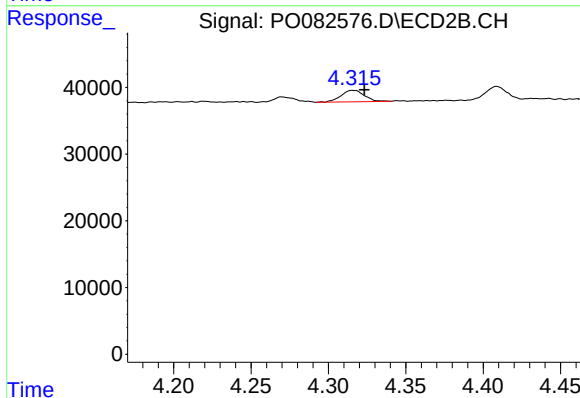
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

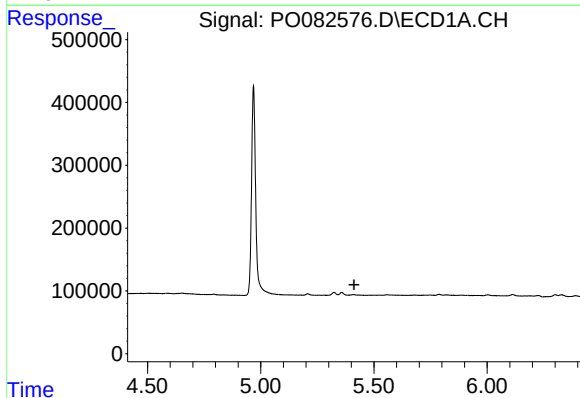
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 54371
Conc: 83.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



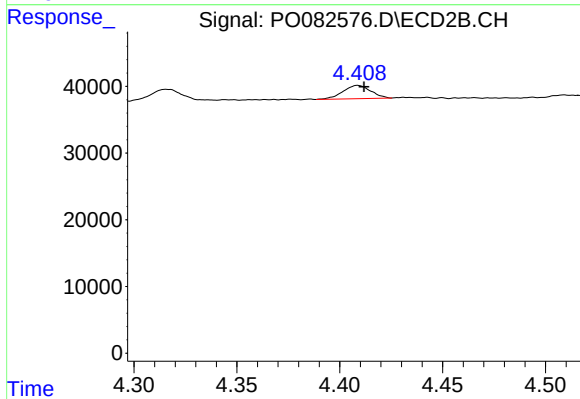
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.008 min
Response: 18429
Conc: 63.48 ng/ml



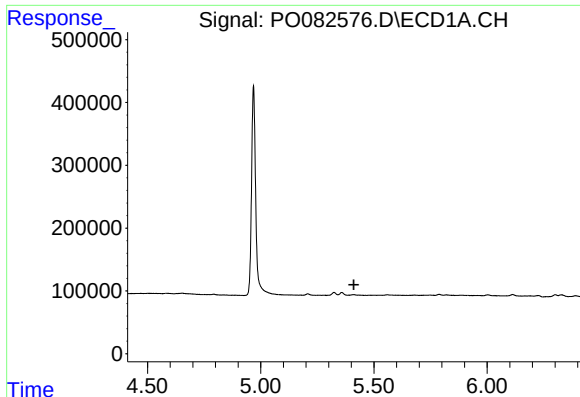
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

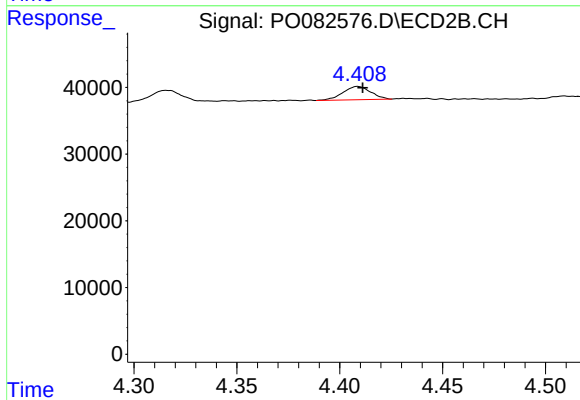
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 18782
Conc: 20.30 ng/ml



#11 AR-1232-1

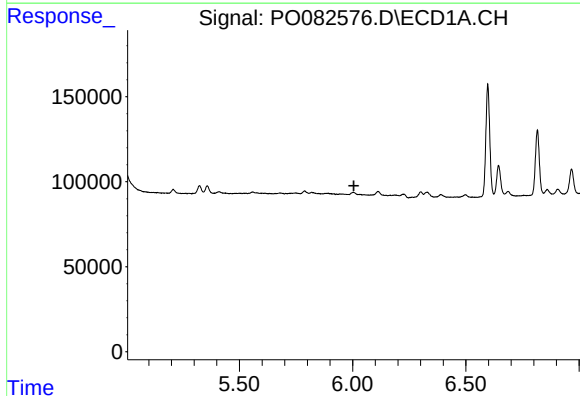
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



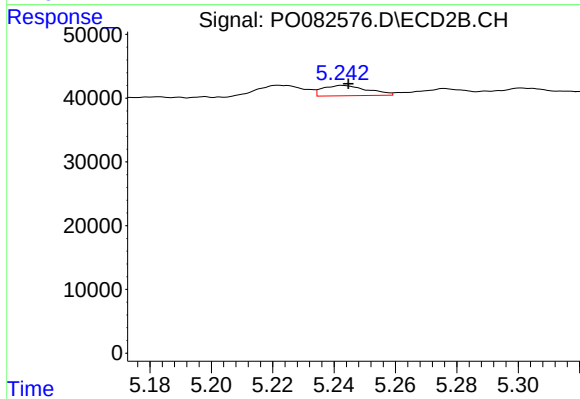
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 18782
Conc: 23.79 ng/ml



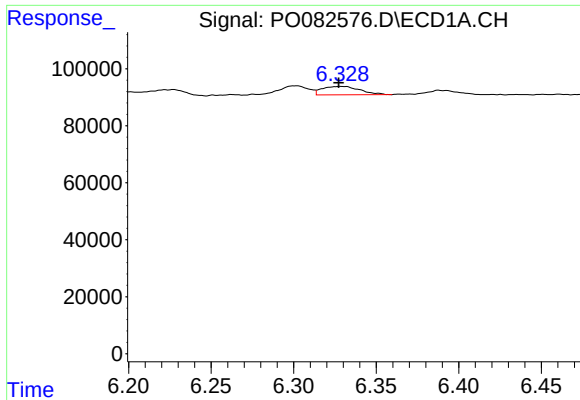
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

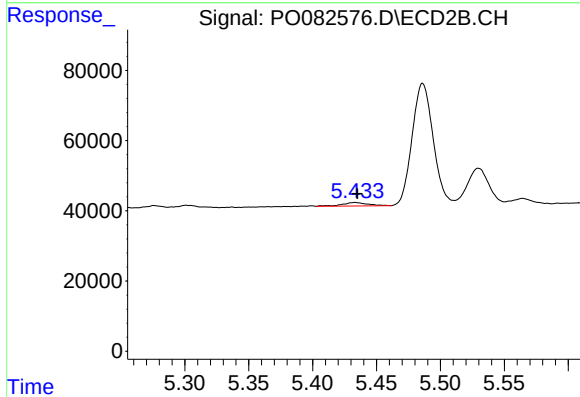
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 16436
Conc: 21.90 ng/ml



#13 AR-1232-3

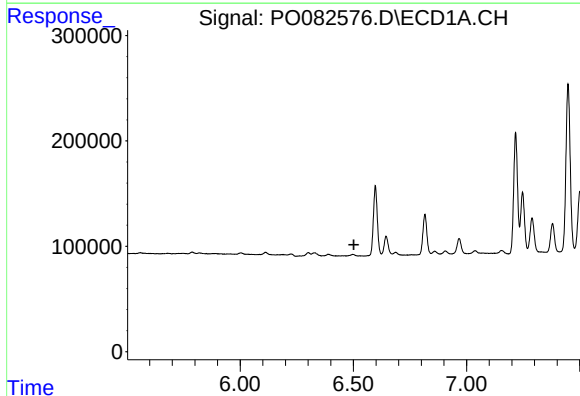
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 47038
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



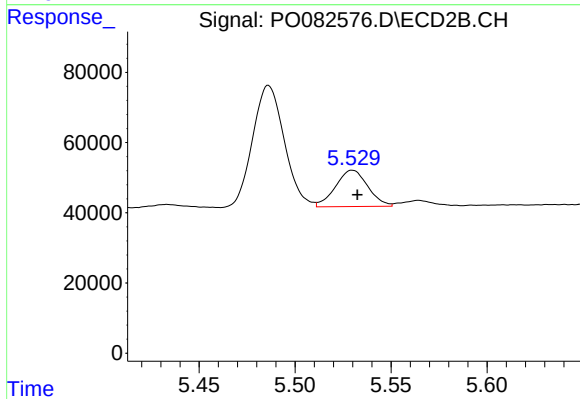
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 13743
Conc: 34.66 ng/ml



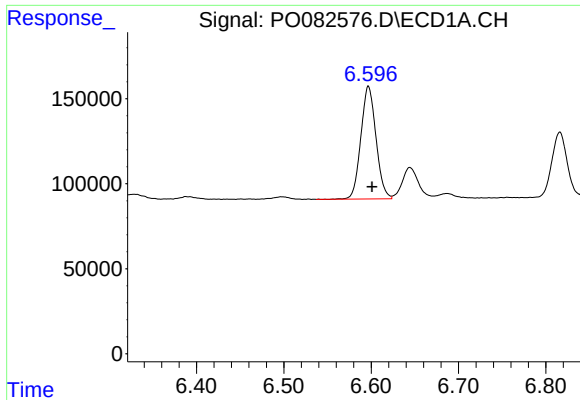
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

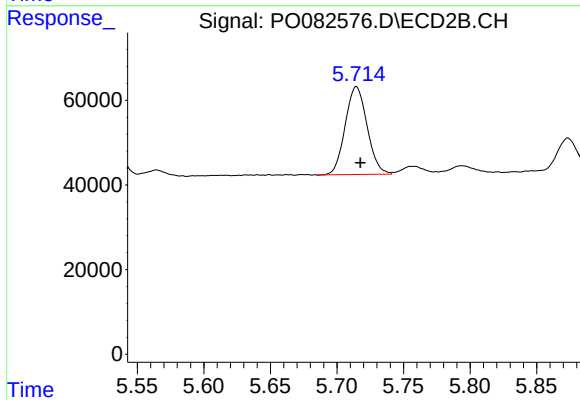
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 121920
Conc: 353.04 ng/ml



#15 AR-1232-5

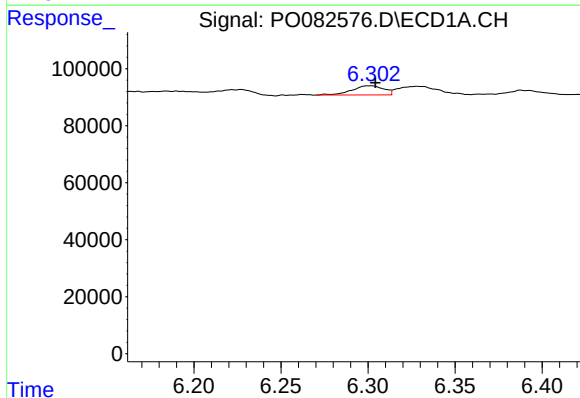
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 796994
Conc: 1441.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



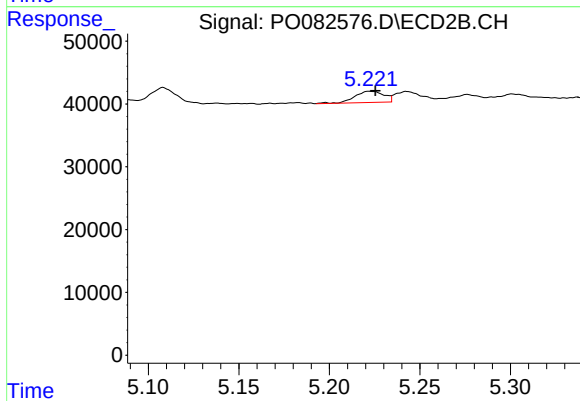
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 237264
Conc: 632.86 ng/ml



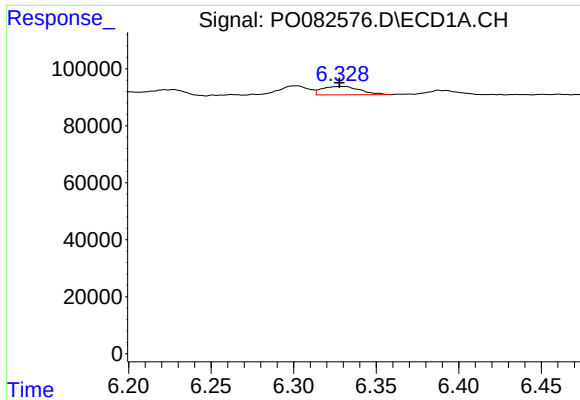
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 40759
Conc: 19.61 ng/ml



#16 AR-1242-1

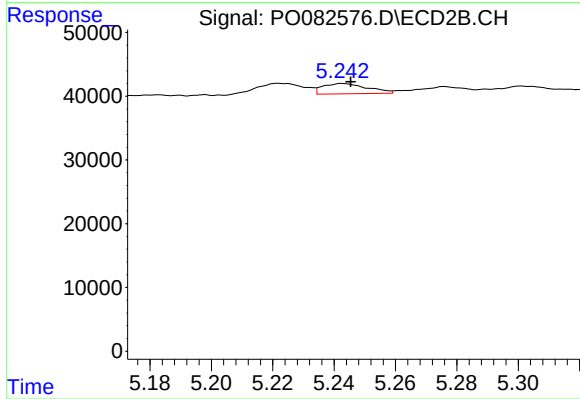
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 20241
Conc: 20.74 ng/ml



#17 AR-1242-2

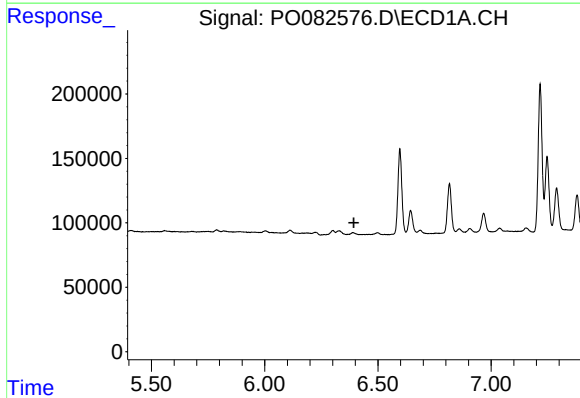
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 47038
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



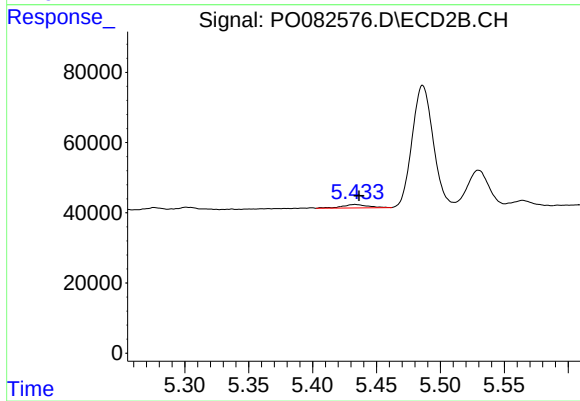
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 16436
Conc: 12.21 ng/ml



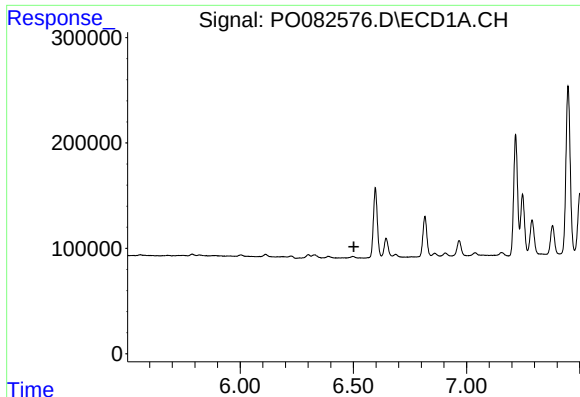
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

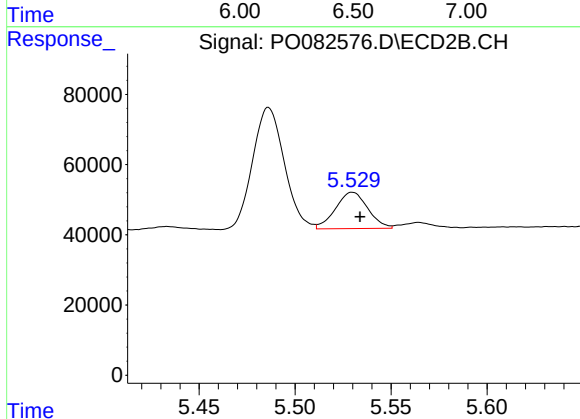
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 13743
Conc: 18.85 ng/ml



#19 AR-1242-4

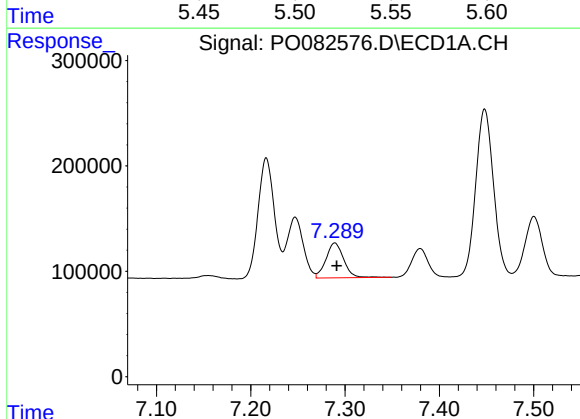
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



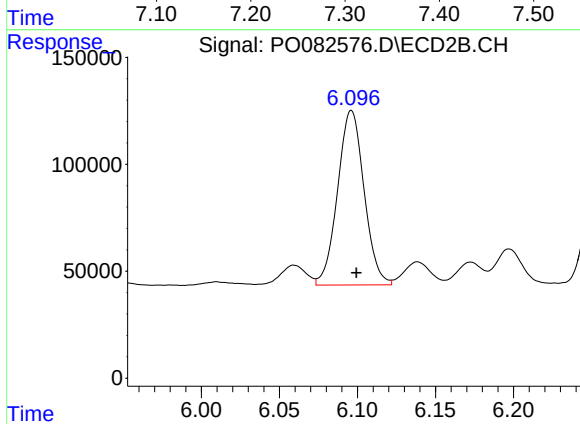
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 121920
Conc: 170.78 ng/ml



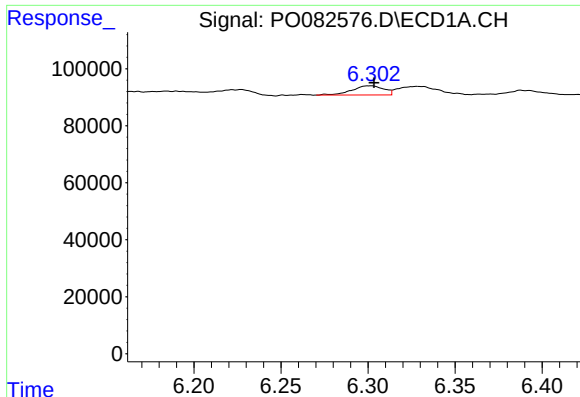
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 433863
Conc: 290.02 ng/ml



#20 AR-1242-5

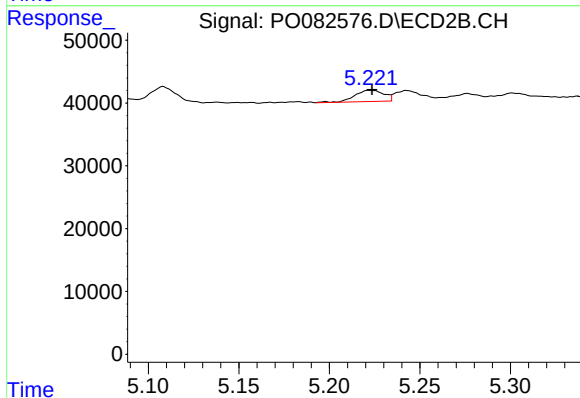
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 963002
Conc: 1043.12 ng/ml



#21 AR-1248-1

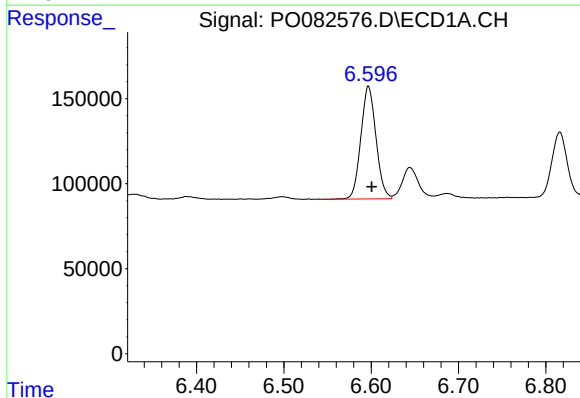
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 40759
Conc: 26.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



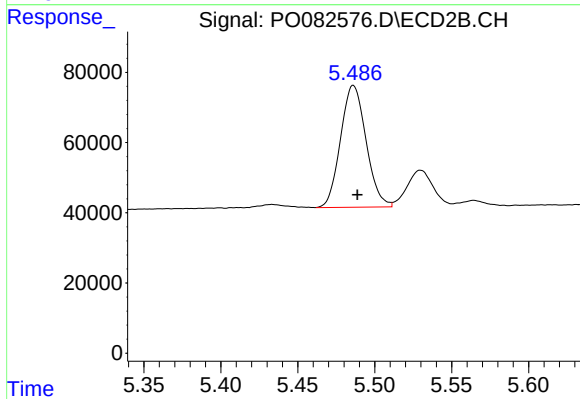
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 20241
Conc: 27.45 ng/ml



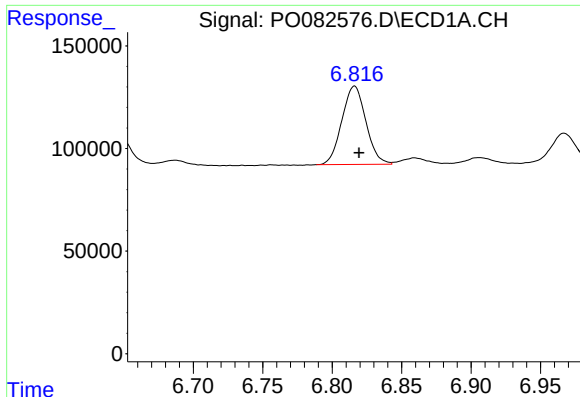
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 796994
Conc: 378.93 ng/ml



#22 AR-1248-2

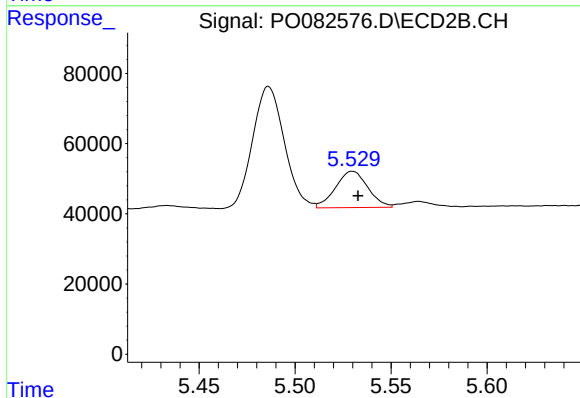
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 399322
Conc: 392.15 ng/ml



#23 AR-1248-3

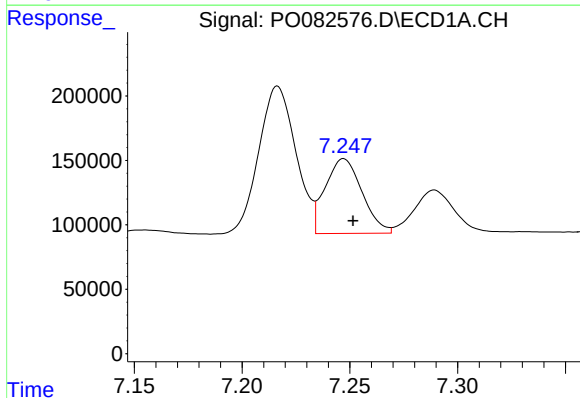
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 460813
Conc: 189.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



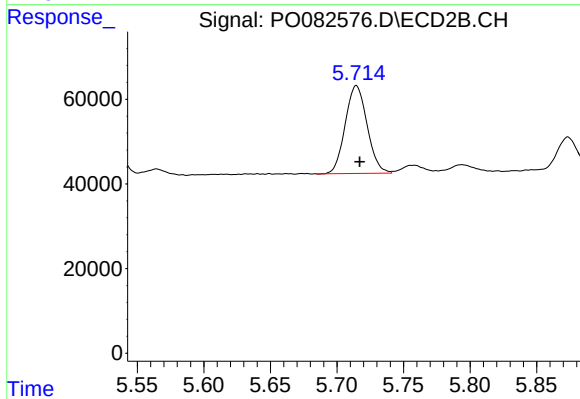
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 121920
Conc: 117.17 ng/ml



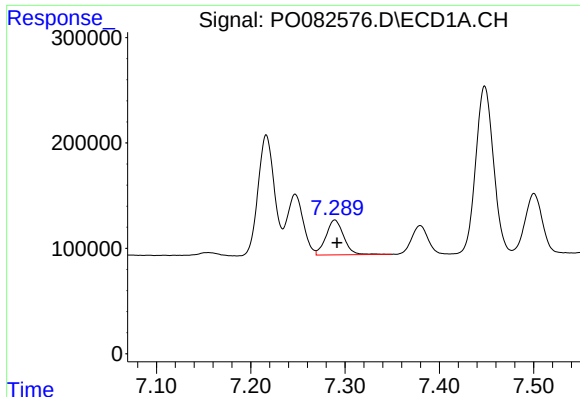
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 689335
Conc: 268.38 ng/ml



#24 AR-1248-4

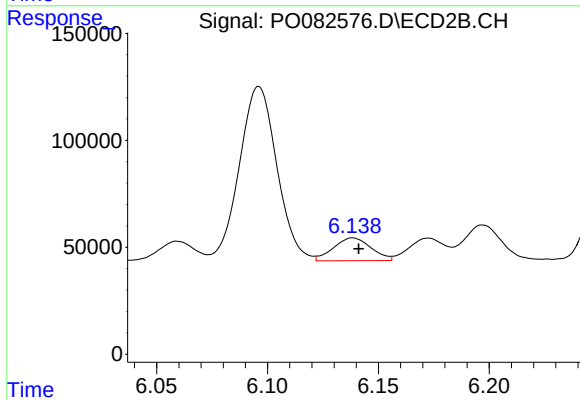
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 237264
Conc: 193.55 ng/ml



#25 AR-1248-5

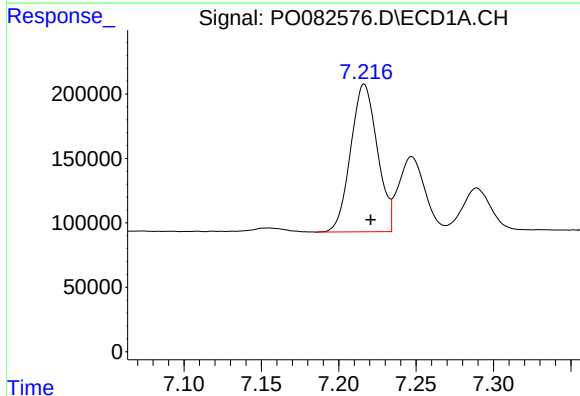
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 433863
Conc: 172.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



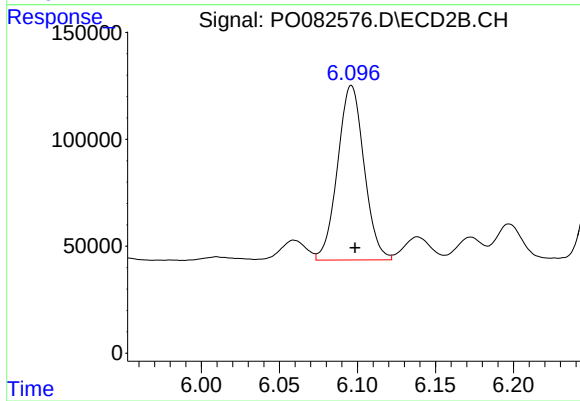
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 126023
Conc: 101.99 ng/ml



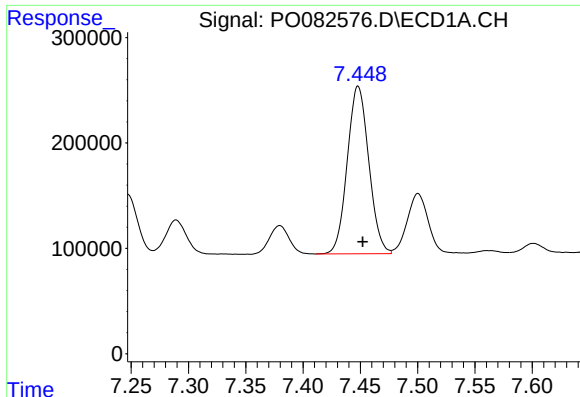
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 1373236
Conc: 504.05 ng/ml



#26 AR-1254-1

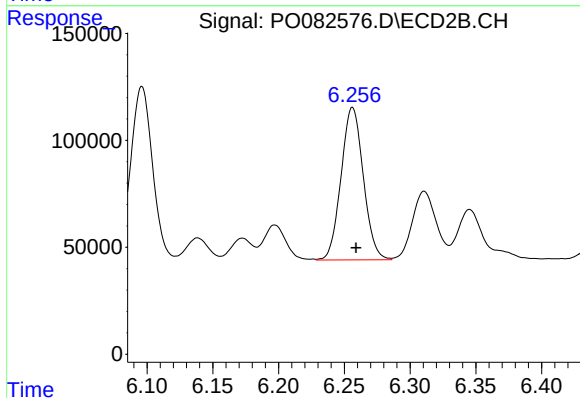
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 963002
Conc: 495.79 ng/ml



#27 AR-1254-2

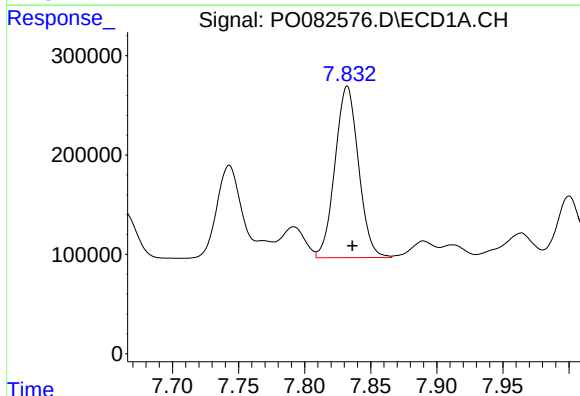
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 2083477
Conc: 500.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



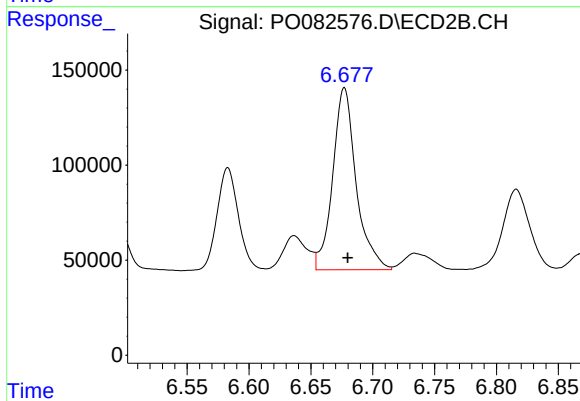
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 840312
Conc: 491.02 ng/ml



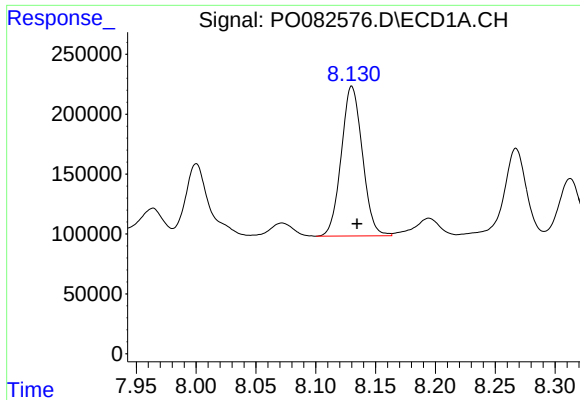
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 2137841
Conc: 499.85 ng/ml



#28 AR-1254-3

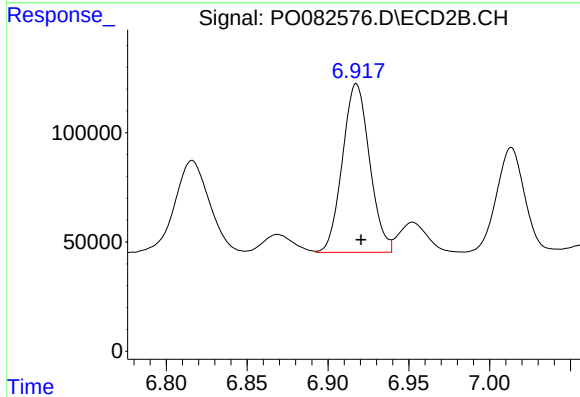
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1263996
Conc: 491.65 ng/ml



#29 AR-1254-4

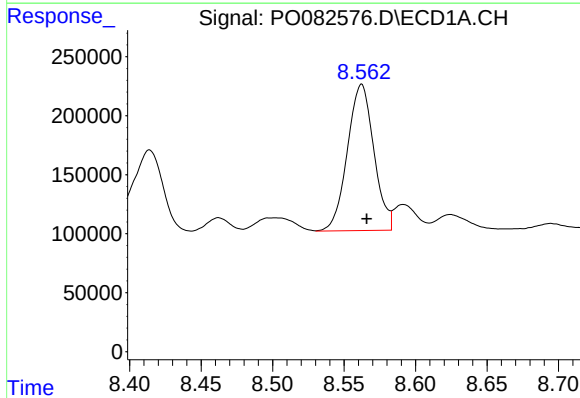
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1536157
Conc: 500.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



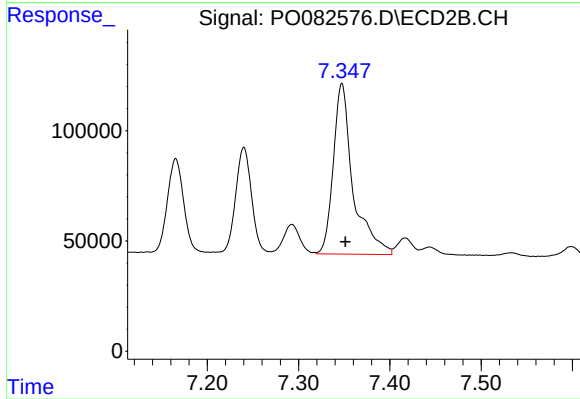
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 901924
Conc: 496.18 ng/ml



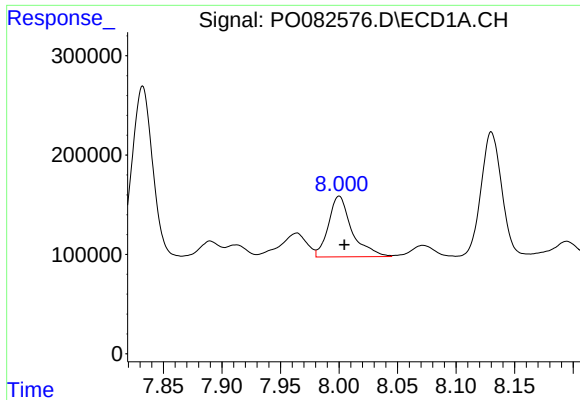
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 1599452
Conc: 497.36 ng/ml



#30 AR-1254-5

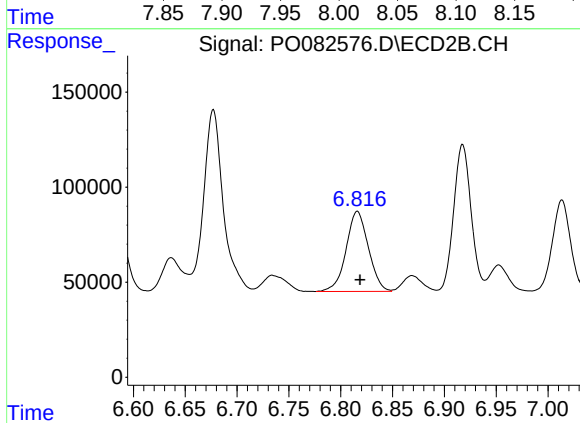
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 1167072
Conc: 502.11 ng/ml



#31 AR-1260-1

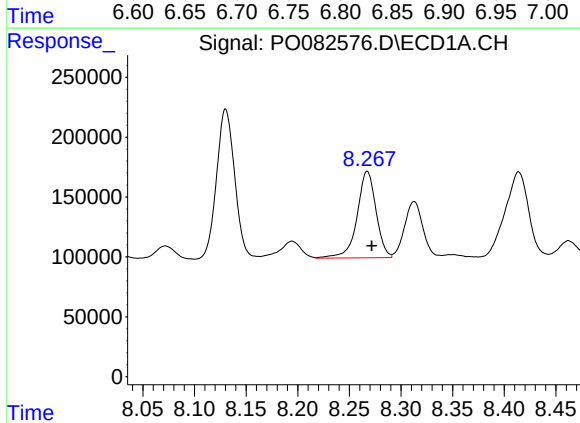
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 849791
Conc: 267.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



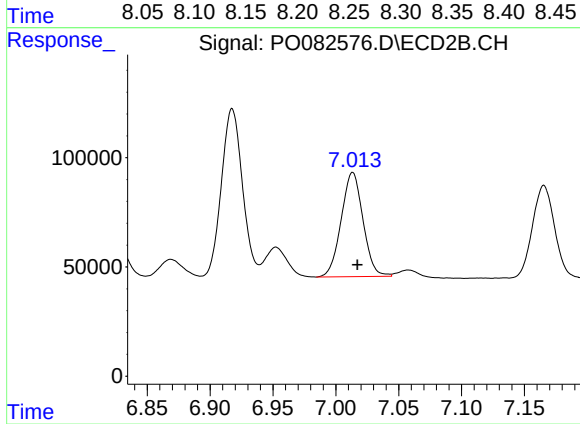
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 630743
Conc: 347.70 ng/ml



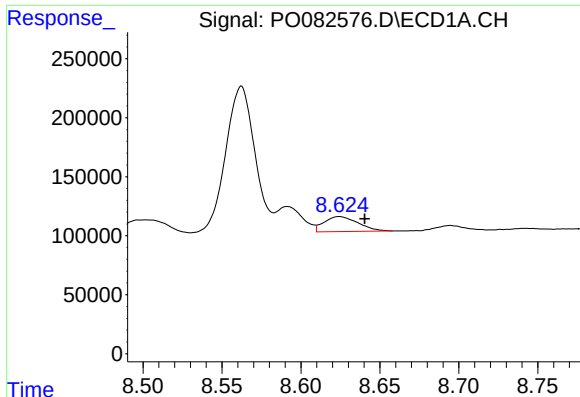
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 922665
Conc: 245.46 ng/ml



#32 AR-1260-2

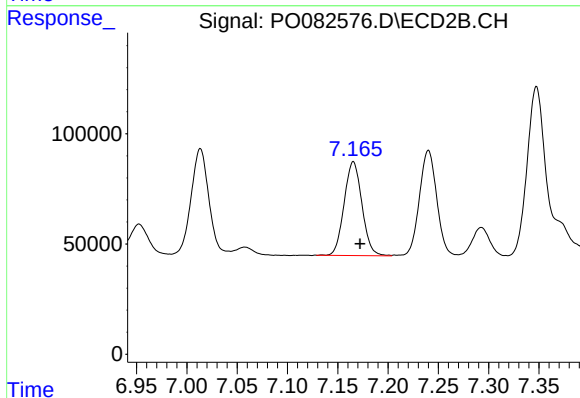
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 576340
Conc: 240.83 ng/ml



#33 AR-1260-3

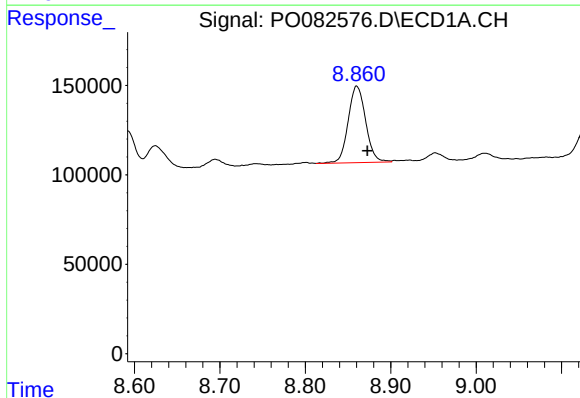
R.T.: 8.624 min
Delta R.T.: -0.016 min
Response: 189785
Conc: 67.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



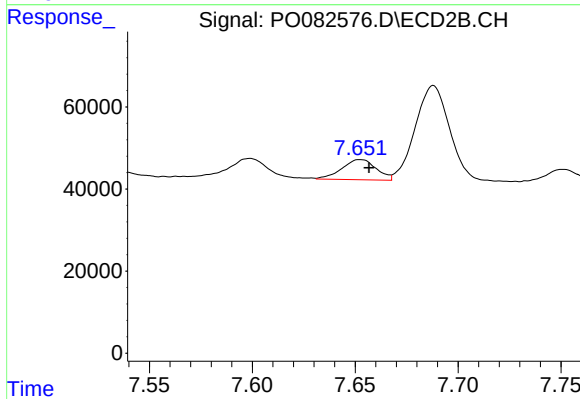
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 524952
Conc: 246.85 ng/ml



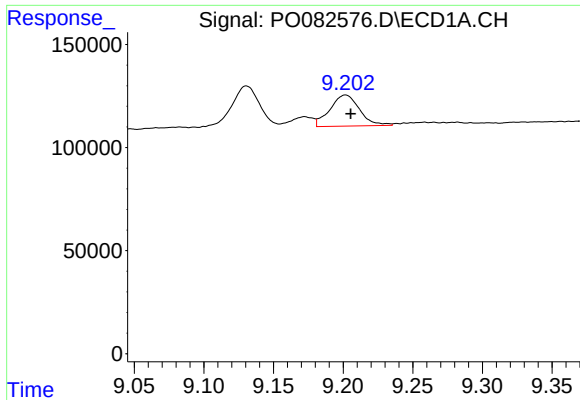
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 611064
Conc: 183.31 ng/ml



#34 AR-1260-4

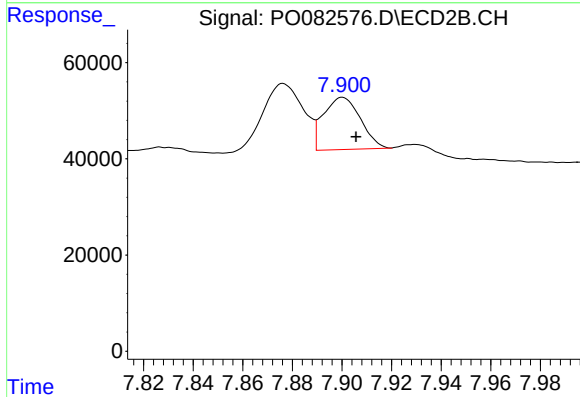
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 56951
Conc: 34.14 ng/ml



#35 AR-1260-5

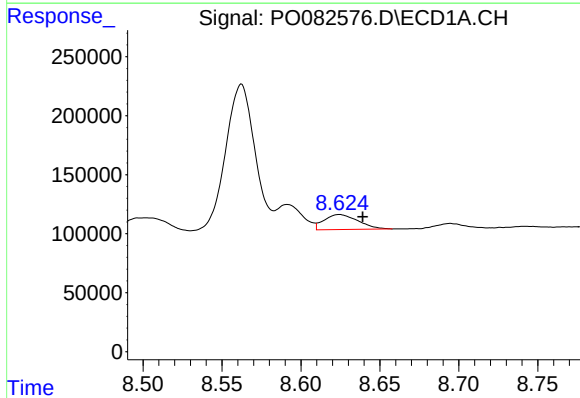
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 223381
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



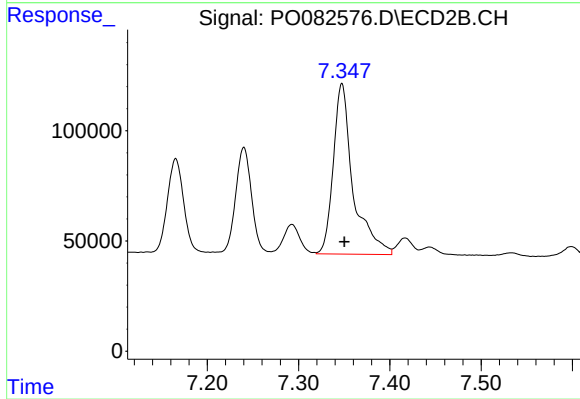
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 112396
Conc: 26.99 ng/ml



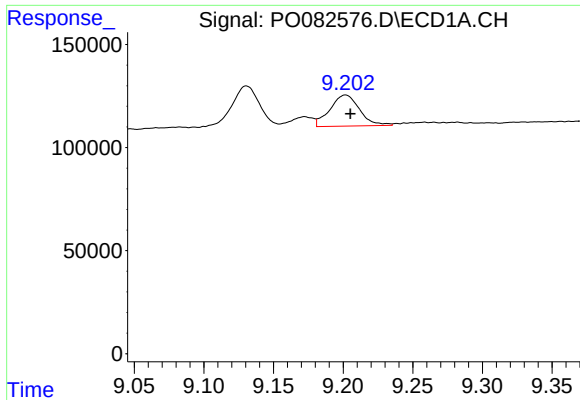
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.015 min
Response: 189785
Conc: 51.15 ng/ml



#36 AR-1262-1

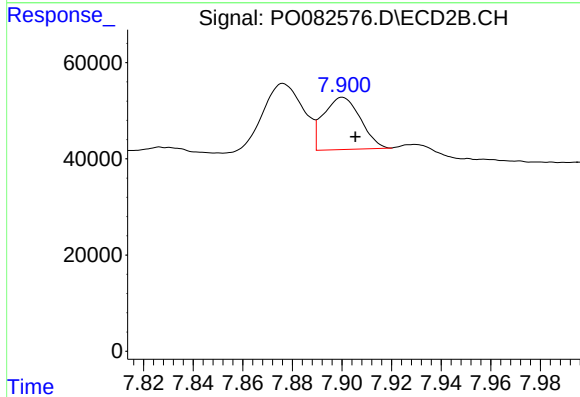
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 1167072
Conc: 976.52 ng/ml



#37 AR-1262-2

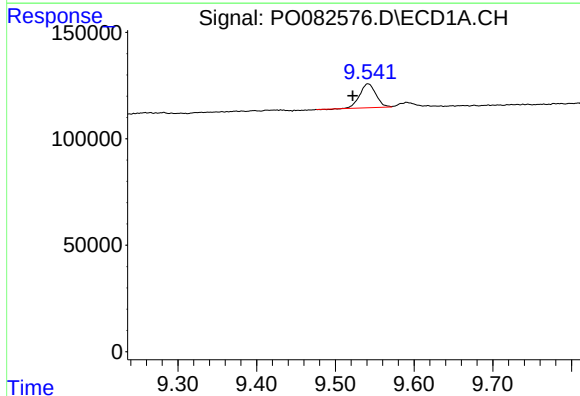
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 223381
Conc: 34.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



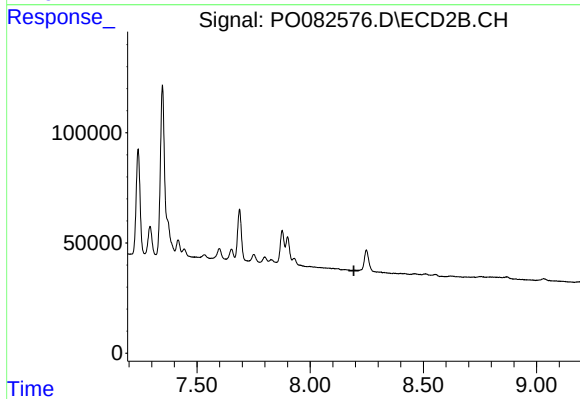
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 112396
Conc: 27.54 ng/ml



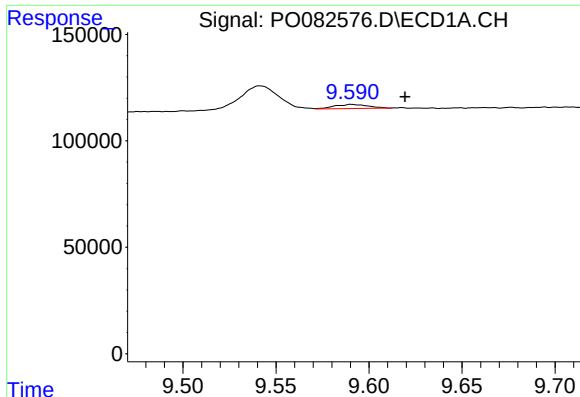
#38 AR-1262-3

R.T.: 9.542 min
Delta R.T.: 0.020 min
Response: 159976
Conc: 55.79 ng/ml



#38 AR-1262-3

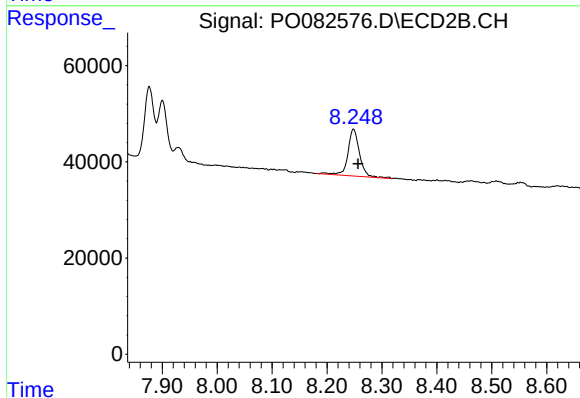
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

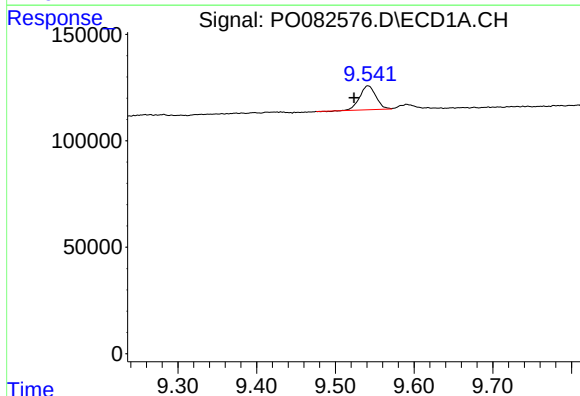
R.T.: 9.591 min
Delta R.T.: -0.029 min
Response: 24364
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



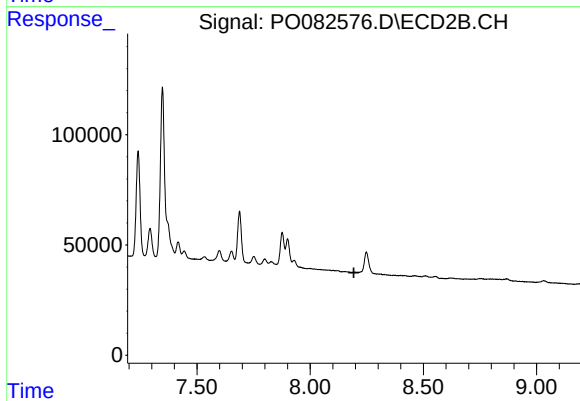
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 144190
Conc: 49.52 ng/ml



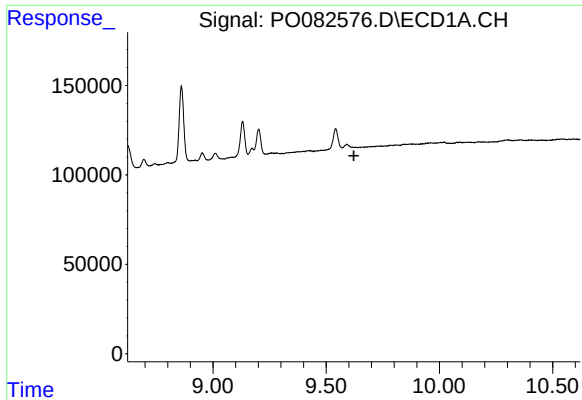
#41 AR-1268-1

R.T.: 9.542 min
Delta R.T.: 0.018 min
Response: 159976
Conc: 19.60 ng/ml



#41 AR-1268-1

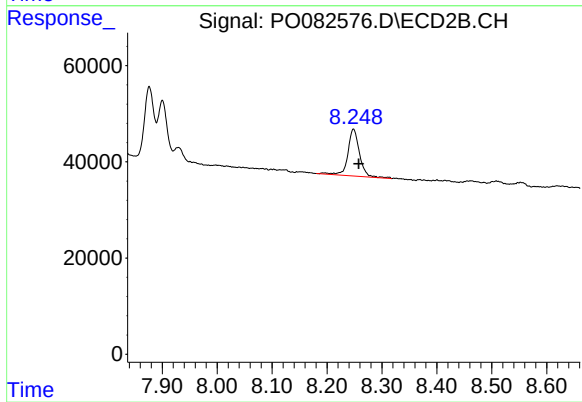
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 144190
Conc: 31.78 ng/ml