

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012122\
 Data File : P0084398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 14:47
 Operator : AJ\MA
 Sample : N1217-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 22:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 12:19:51 2022
 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...	6.516	5.301	459532	229331	5.624	10.125 #
2)	SA Decachlor...	13.779	11.300	1778787	542997	20.430	17.181
Target Compounds							
3)	L1 AR-1016-1	7.996f	6.785	475100	225098	153.581	235.833 #
4)	L1 AR-1016-2	7.996	6.785	475100	225098	105.452	165.097 #
5)	L1 AR-1016-3	0.000	7.011	0	112906	N.D.	154.861 #
6)	L1 AR-1016-4	8.190	7.078	-317113	150943	N.D.	249.932 #
7)	L1 AR-1016-5	8.507	7.329	1645021	2729266	696.357	3471.819 #
8)	L2 AR-1221-1	6.789	5.638f	51300	178333	50.923	626.213 #
9)	L2 AR-1221-2	6.884f	5.745	-122104	706255	N.D.	3221.413 #
10)	L2 AR-1221-3	6.979f	5.839	2028014	62318	862.118	89.383 #
11)	L3 AR-1232-1	6.979f	5.839	2028014	62318	1203.238	128.047 #
12)	L3 AR-1232-2	7.624f	6.785	1136972	225098	1311.443	478.846 #
13)	L3 AR-1232-3	7.996	7.011	475100	112906	290.051	455.302 #
15)	L3 AR-1232-5	8.278	7.329	7529535	2729266	10233.796	10546.396
16)	L4 AR-1242-1	7.996f	6.785	475100	225098	182.461	277.338 #
17)	L4 AR-1242-2	7.996	6.785	475100	225098	124.565	196.175 #
18)	L4 AR-1242-3	8.038f	7.011	169344	112906	69.970	183.776 #
20)	L4 AR-1242-5	8.980f	7.721	3426255	401599	1736.336	517.500 #
21)	L5 AR-1248-1	7.996f	6.785f	475100	225098	238.021	367.424 #
22)	L5 AR-1248-2	8.278	7.078	7529535	150943	2479.832	173.383 #
23)	L5 AR-1248-3	8.507	0.000	1645021	0	509.383	N.D. #
24)	L5 AR-1248-4	8.980	7.329	3426255	2729266	978.380	2521.457 #
25)	L5 AR-1248-5	8.980f	7.792	3426255	278823	1018.607	257.334 #
26)	L6 AR-1254-1	0.000	7.721	0	401599	N.D.	261.156 #
27)	L6 AR-1254-2	9.169	7.914	92309	103781	17.365	75.952 #
28)	L6 AR-1254-3	9.563	8.344	1775032	530972	303.432	227.050 #
29)	L6 AR-1254-4	9.880	0.000	611198	0	139.904	N.D. #
30)	L6 AR-1254-5	10.368f	9.077f	79109	724840	14.147	327.561 #
31)	L7 AR-1260-1	9.758	8.483f	222674	345420	54.259	226.291 #
32)	L7 AR-1260-2	10.027f	8.673f	909919	653841	186.365	359.727 #
33)	L7 AR-1260-3	10.487	8.873	1519128	102453	391.870	59.416 #
34)	L7 AR-1260-4	10.774	0.000	1289744	0	279.286	N.D. #
35)	L7 AR-1260-5	11.208	9.621	537770	372205	63.191	100.807 #
36)	L8 AR-1262-1	10.487	9.077f	1519128	724840	296.934	365.364
37)	L8 AR-1262-2	11.208	9.621	537770	372205	59.345	98.796 #
38)	L8 AR-1262-3	11.634	9.946	-30054	239537	N.D.	150.894 #
39)	L8 AR-1262-4	0.000	10.004	0	393884	N.D.	137.509 #
40)	L8 AR-1262-5	12.697	0.000	541779	0	148.336	N.D. #
41)	L9 AR-1268-1	11.634	9.946	-30054	239537	N.D.	54.569 #
42)	L9 AR-1268-2	0.000	10.004	0	393884	N.D.	96.869 #
43)	L9 AR-1268-3	12.082	10.238f	335702	103449	38.445	30.049

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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	12.697	0.000	541779	0	135.524	N.D. #
45) L9	AR-1268-5	0.000	10.949f	0	295832	N.D.	25.222 #

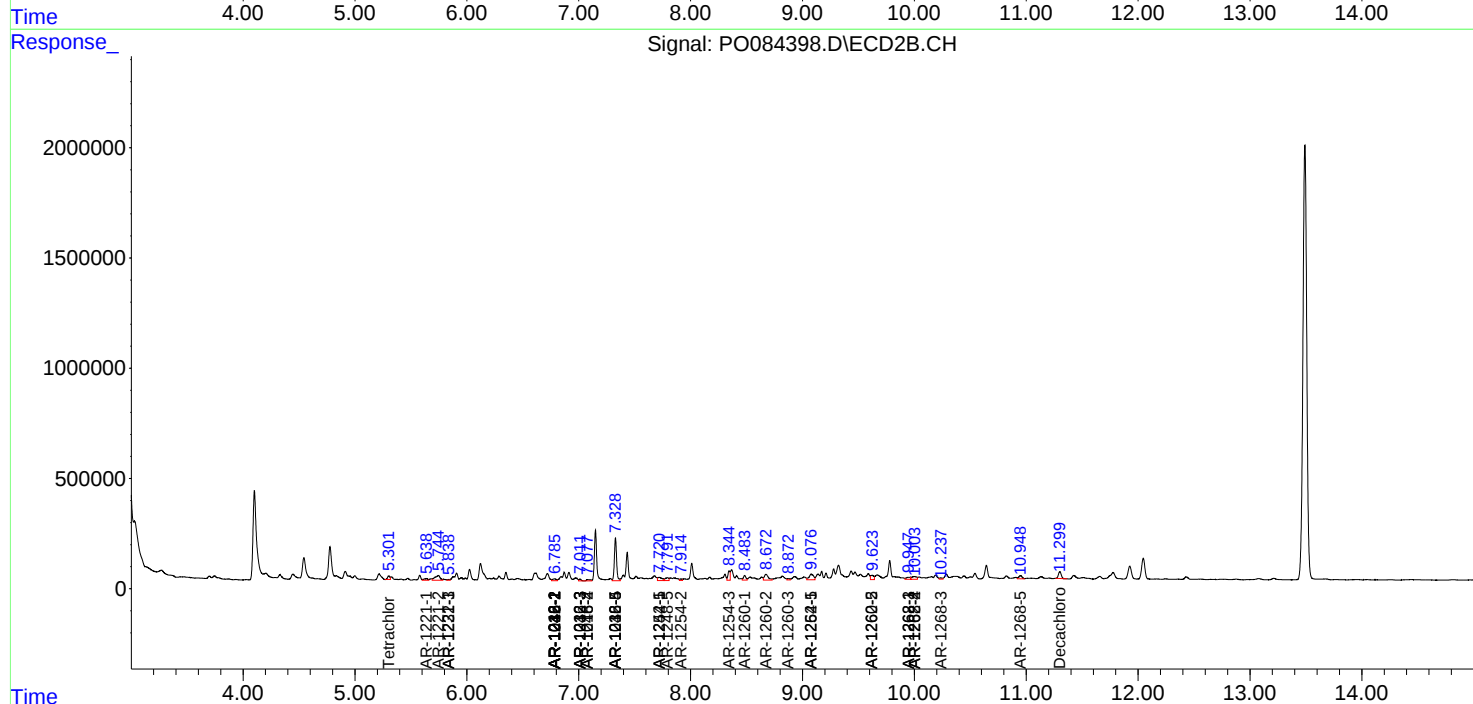
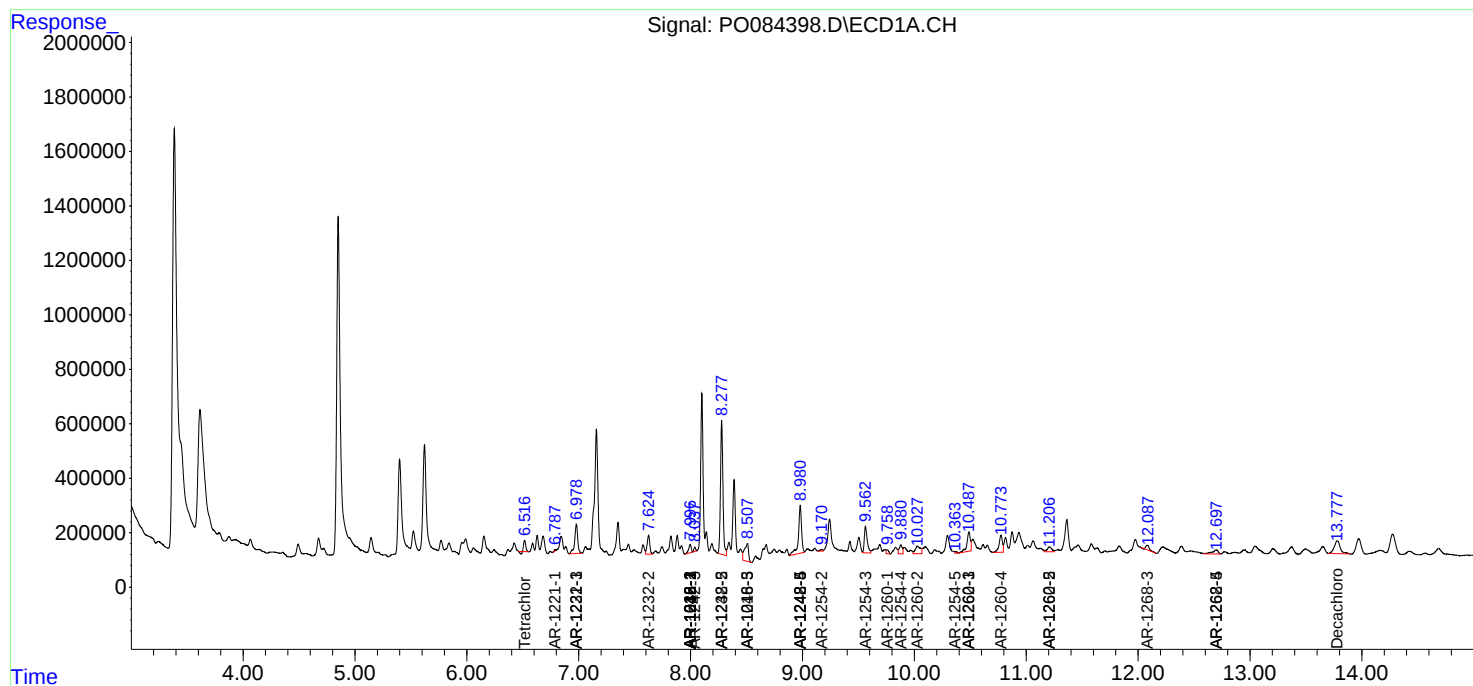
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

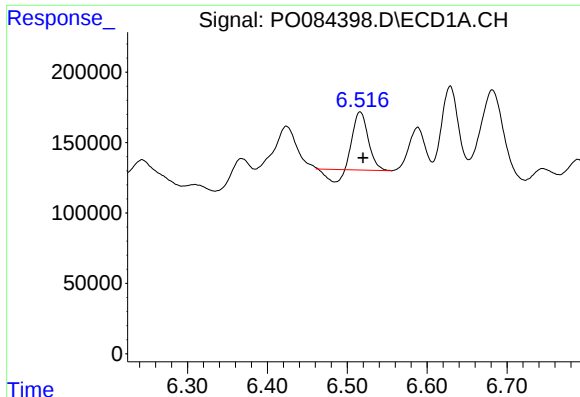
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

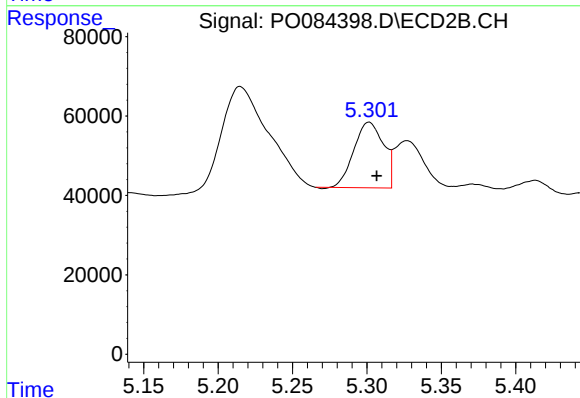




#1 Tetrachloro-m-xylene

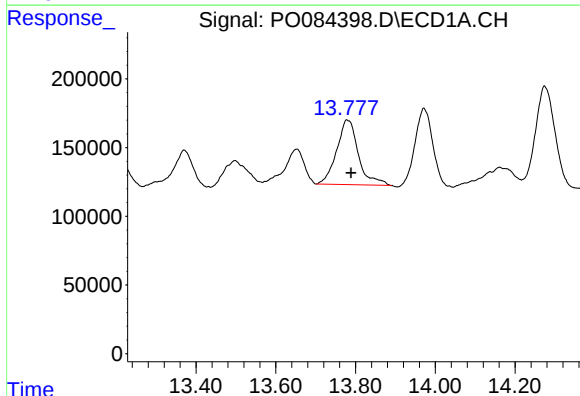
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 459532
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



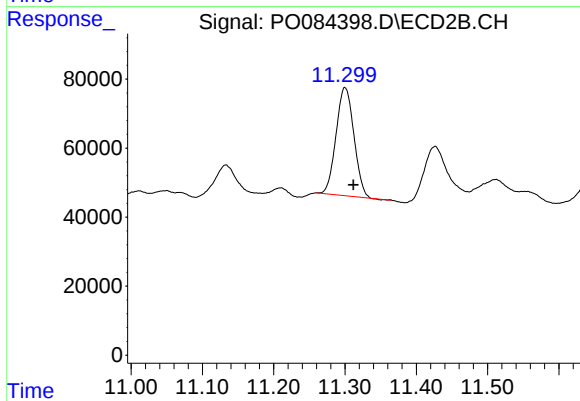
#1 Tetrachloro-m-xylene

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 229331
Conc: 10.13 ng/ml



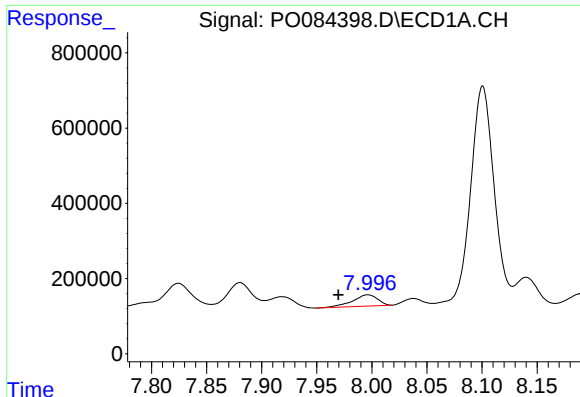
#2 Decachlorobiphenyl

R.T.: 13.779 min
Delta R.T.: -0.010 min
Response: 1778787
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

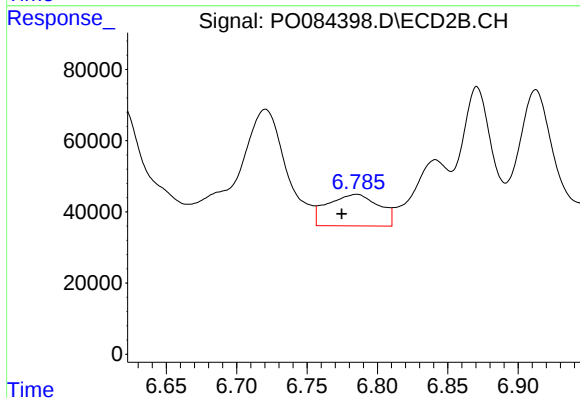
R.T.: 11.300 min
Delta R.T.: -0.012 min
Response: 542997
Conc: 17.18 ng/ml



#3 AR-1016-1

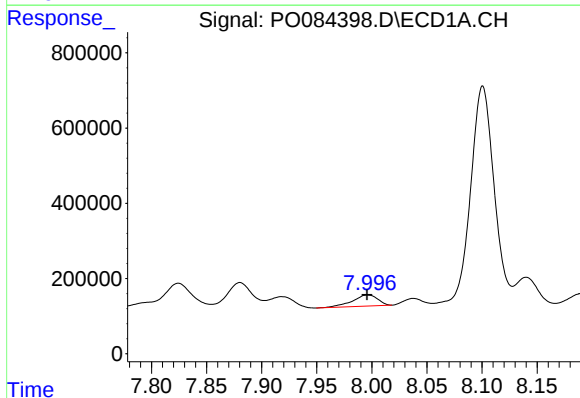
R.T.: 7.996 min
Delta R.T.: 0.027 min
Response: 475100
Conc: 153.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



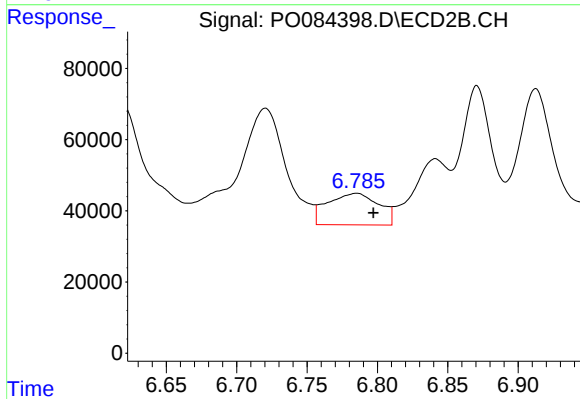
#3 AR-1016-1

R.T.: 6.785 min
Delta R.T.: 0.011 min
Response: 225098
Conc: 235.83 ng/ml



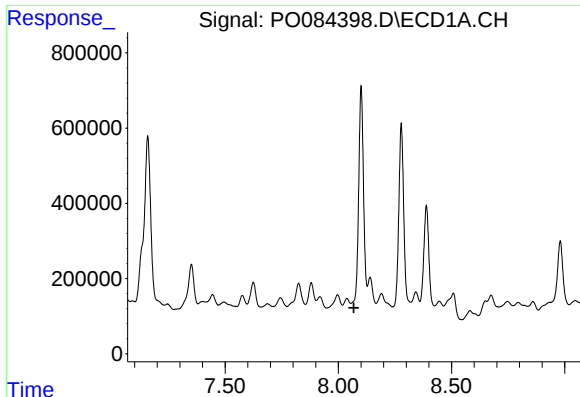
#4 AR-1016-2

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 475100
Conc: 105.45 ng/ml



#4 AR-1016-2

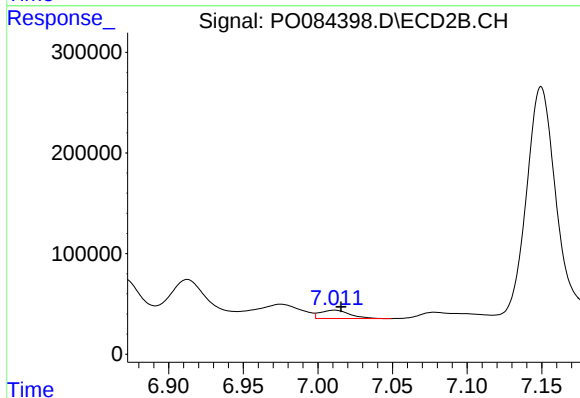
R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 225098
Conc: 165.10 ng/ml



#5 AR-1016-3

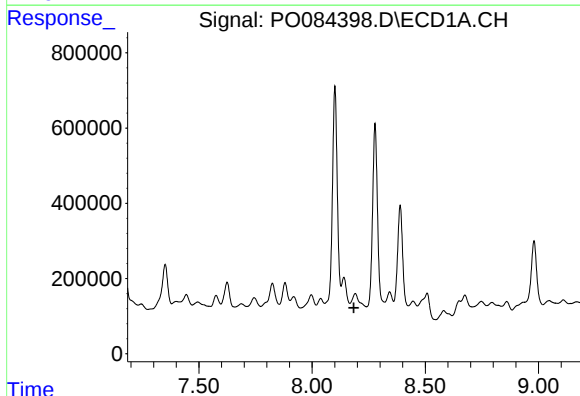
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



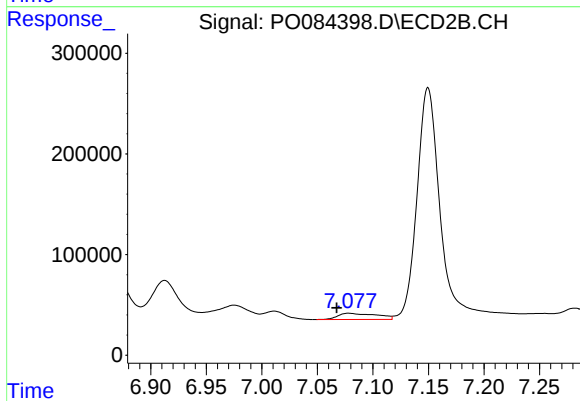
#5 AR-1016-3

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 112906
Conc: 154.86 ng/ml



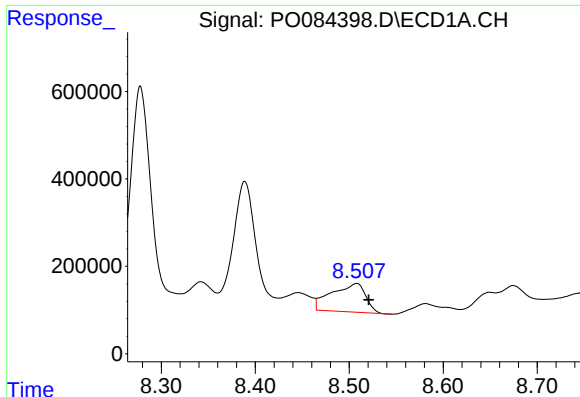
#6 AR-1016-4

R.T.: 8.190 min
Delta R.T.: 0.006 min
Response: -317113
Conc: N.D.



#6 AR-1016-4

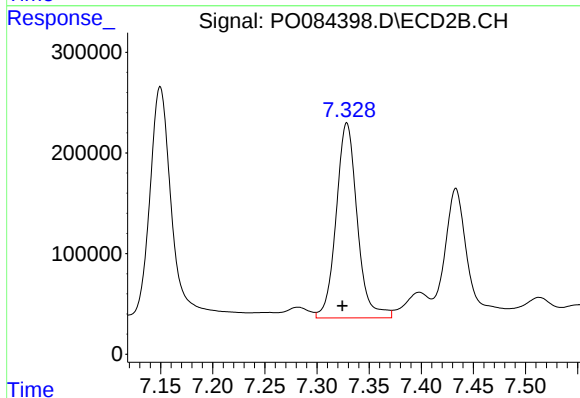
R.T.: 7.078 min
Delta R.T.: 0.011 min
Response: 150943
Conc: 249.93 ng/ml



#7 AR-1016-5

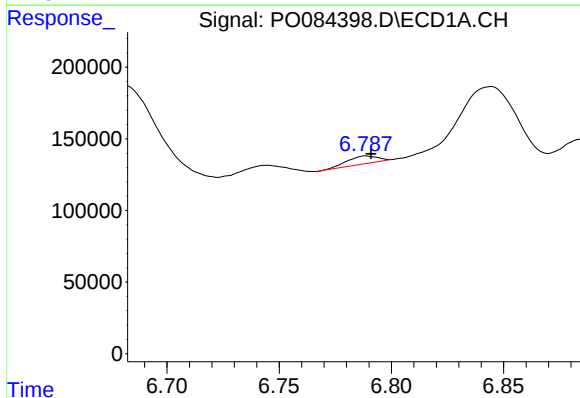
R.T.: 8.507 min
Delta R.T.: -0.013 min
Response: 1645021
Conc: 696.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



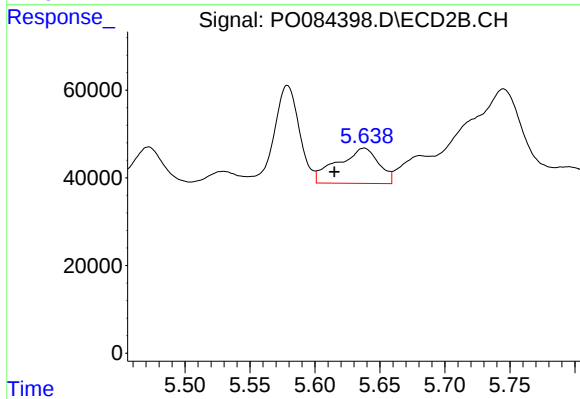
#7 AR-1016-5

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 2729266
Conc: 3471.82 ng/ml



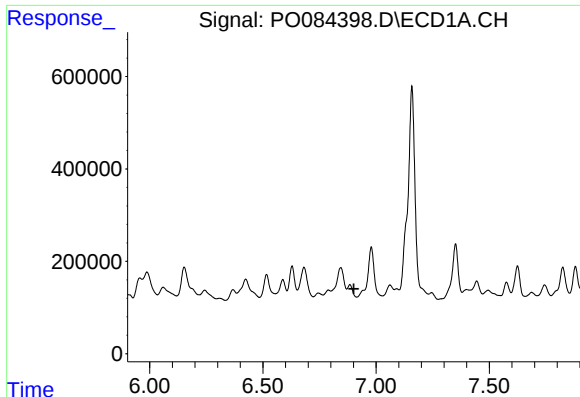
#8 AR-1221-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 51300
Conc: 50.92 ng/ml



#8 AR-1221-1

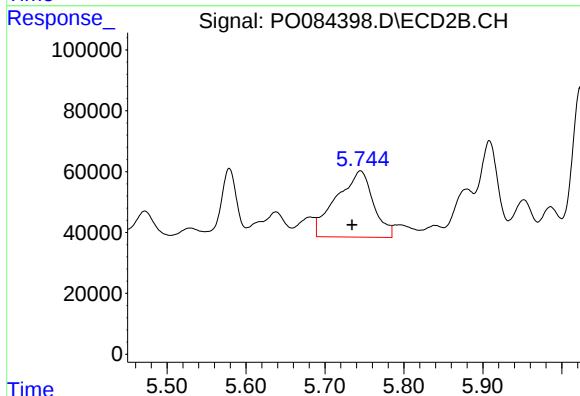
R.T.: 5.638 min
Delta R.T.: 0.023 min
Response: 178333
Conc: 626.21 ng/ml



#9 AR-1221-2

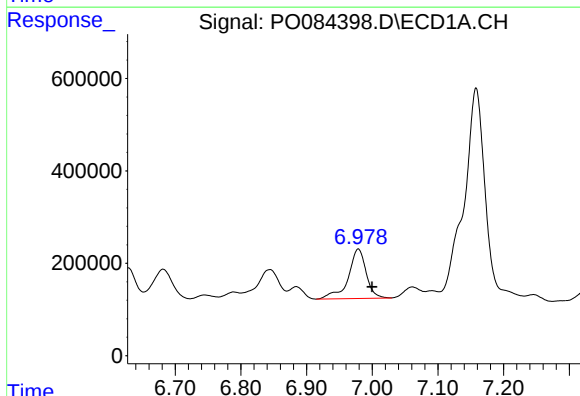
R.T.: 6.884 min
Delta R.T.: -0.018 min
Response: -122104
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



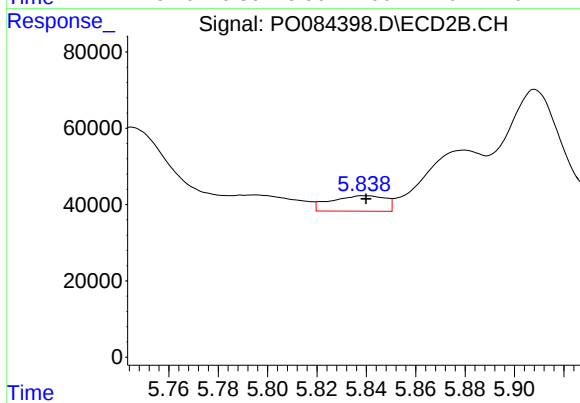
#9 AR-1221-2

R.T.: 5.745 min
Delta R.T.: 0.011 min
Response: 706255
Conc: 3221.41 ng/ml



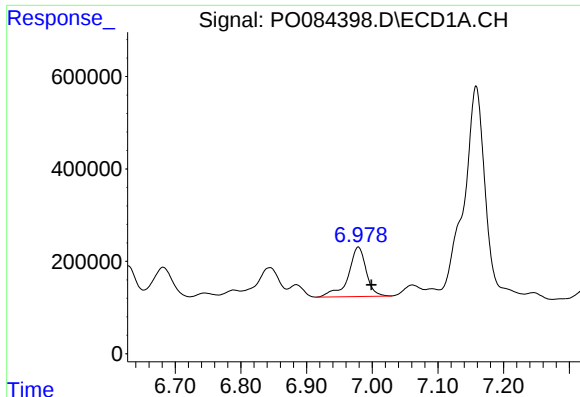
#10 AR-1221-3

R.T.: 6.979 min
Delta R.T.: -0.021 min
Response: 2028014
Conc: 862.12 ng/ml



#10 AR-1221-3

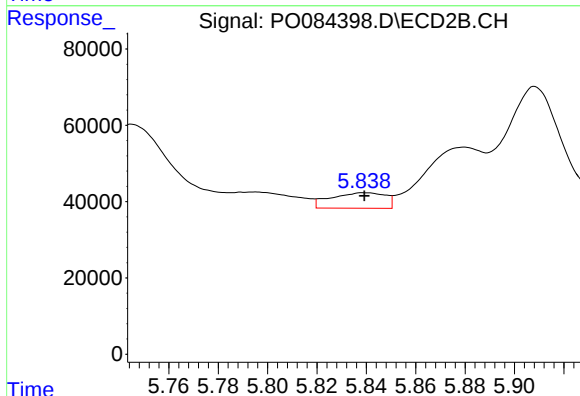
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 62318
Conc: 89.38 ng/ml



#11 AR-1232-1

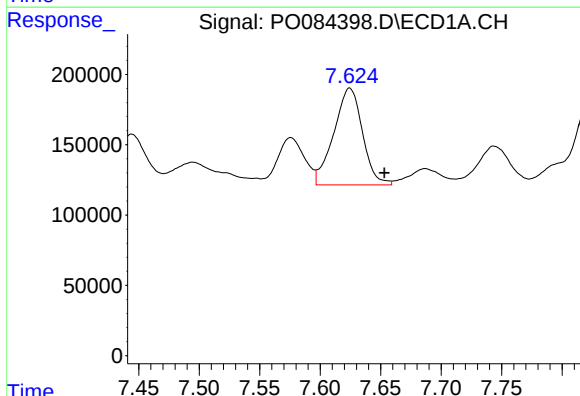
R.T.: 6.979 min
Delta R.T.: -0.020 min
Response: 2028014
Conc: 1203.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



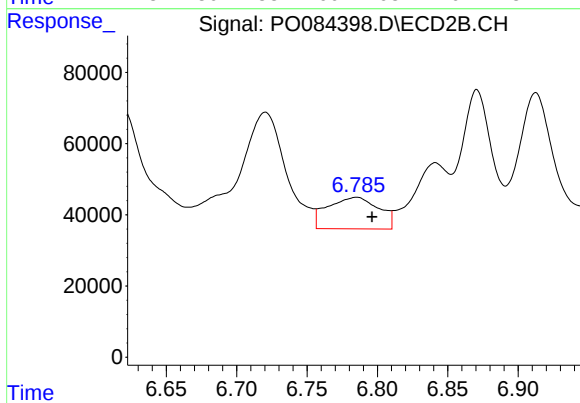
#11 AR-1232-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 62318
Conc: 128.05 ng/ml



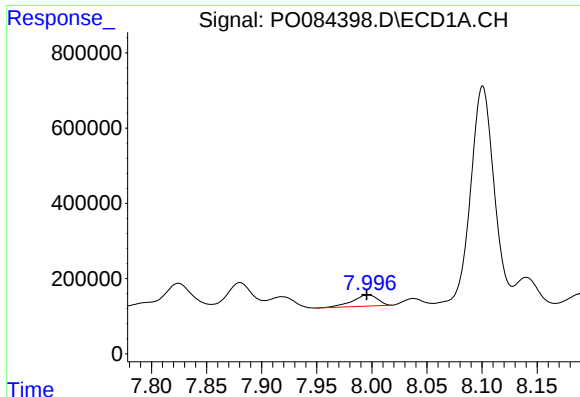
#12 AR-1232-2

R.T.: 7.624 min
Delta R.T.: -0.029 min
Response: 1136972
Conc: 1311.44 ng/ml



#12 AR-1232-2

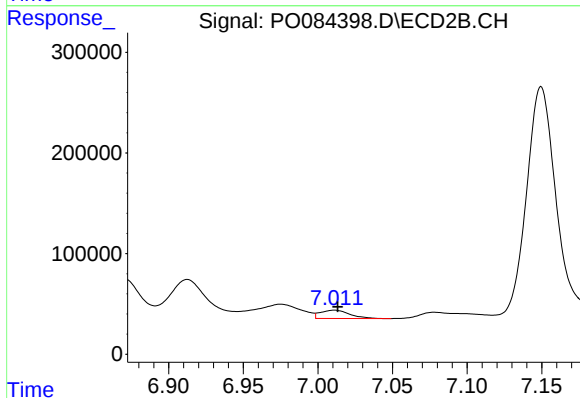
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 225098
Conc: 478.85 ng/ml



#13 AR-1232-3

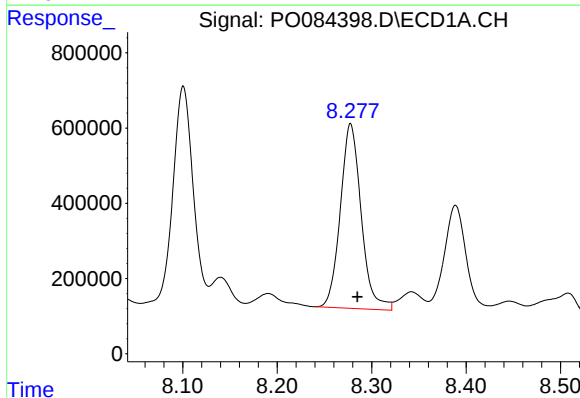
R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 475100
Conc: 290.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



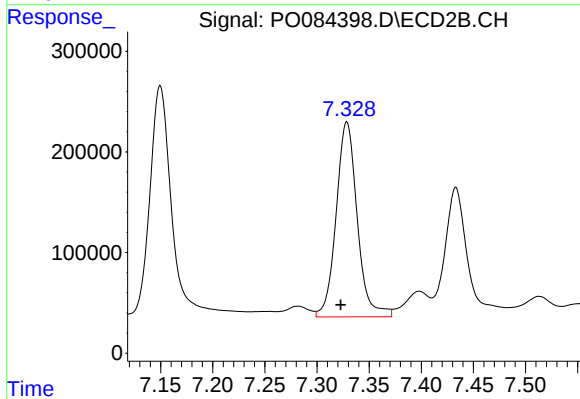
#13 AR-1232-3

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 112906
Conc: 455.30 ng/ml



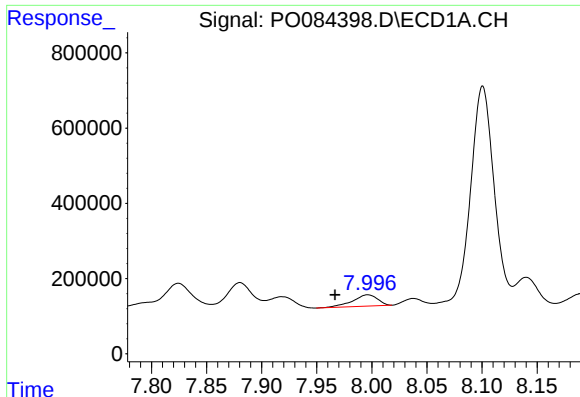
#15 AR-1232-5

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 7529535
Conc: 10233.80 ng/ml



#15 AR-1232-5

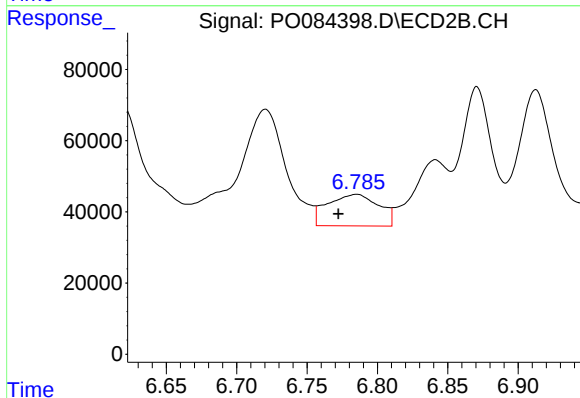
R.T.: 7.329 min
Delta R.T.: 0.006 min
Response: 2729266
Conc: 10546.40 ng/ml



#16 AR-1242-1

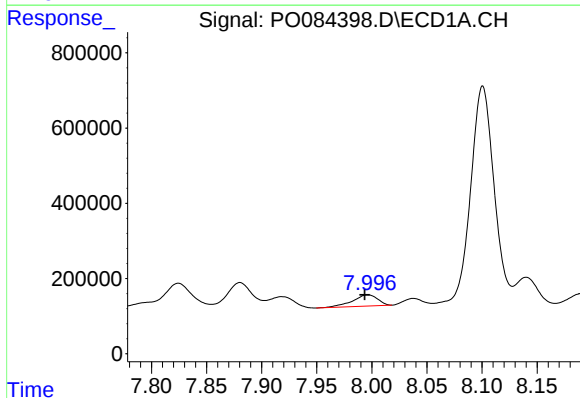
R.T.: 7.996 min
Delta R.T.: 0.030 min
Response: 475100
Conc: 182.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



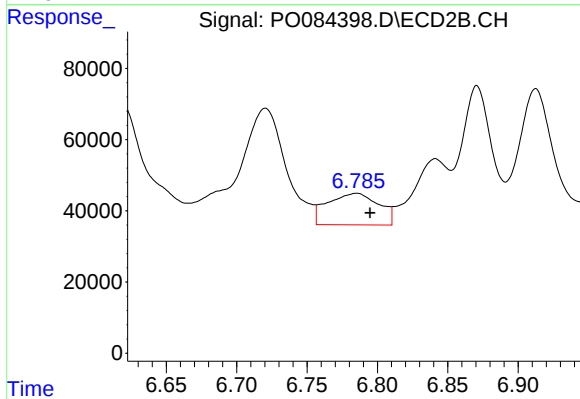
#16 AR-1242-1

R.T.: 6.785 min
Delta R.T.: 0.013 min
Response: 225098
Conc: 277.34 ng/ml



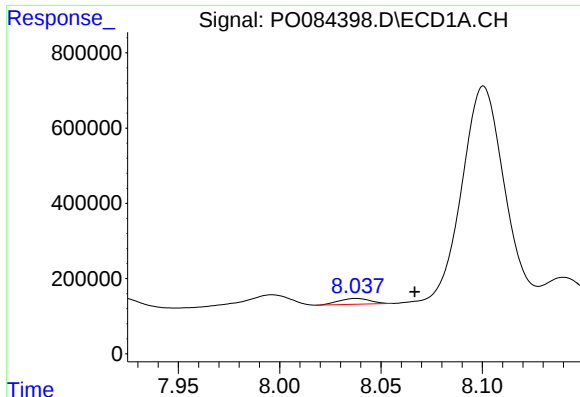
#17 AR-1242-2

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 475100
Conc: 124.57 ng/ml



#17 AR-1242-2

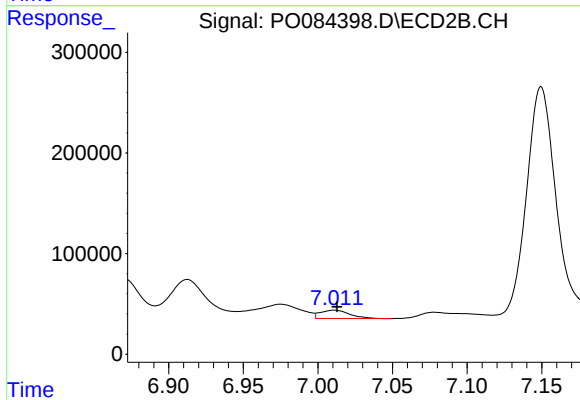
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 225098
Conc: 196.18 ng/ml



#18 AR-1242-3

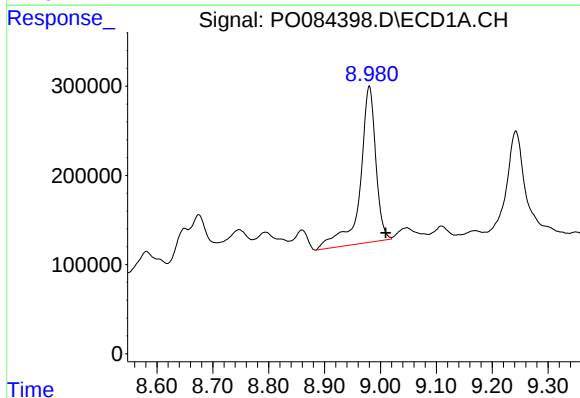
R.T.: 8.038 min
Delta R.T.: -0.029 min
Response: 169344
Conc: 69.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



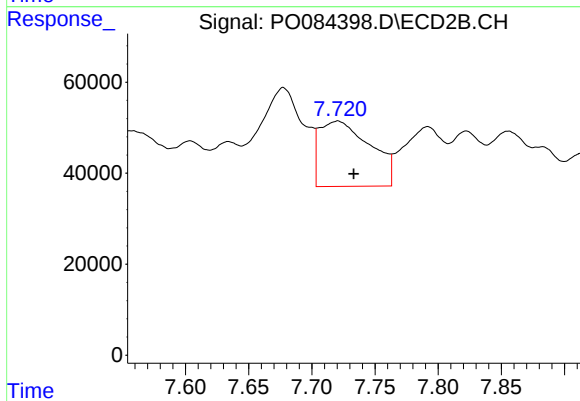
#18 AR-1242-3

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 112906
Conc: 183.78 ng/ml



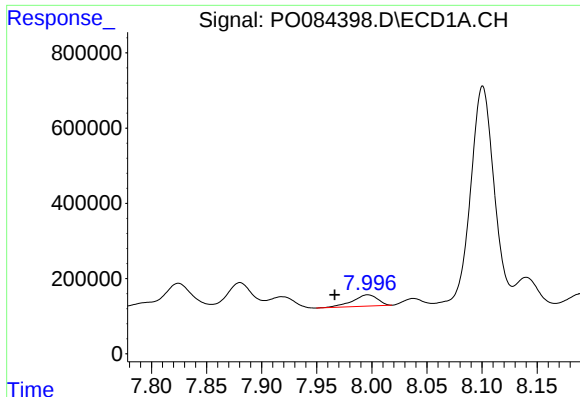
#20 AR-1242-5

R.T.: 8.980 min
Delta R.T.: -0.030 min
Response: 3426255
Conc: 1736.34 ng/ml



#20 AR-1242-5

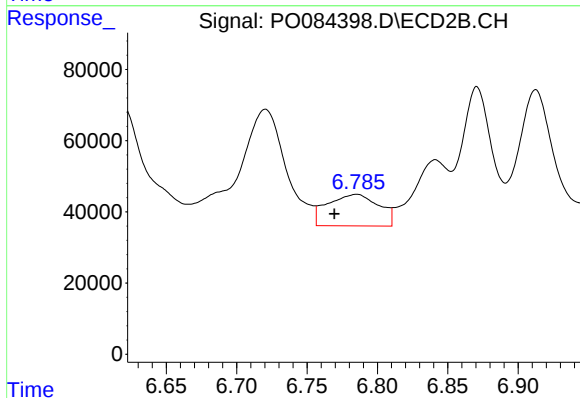
R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 401599
Conc: 517.50 ng/ml



#21 AR-1248-1

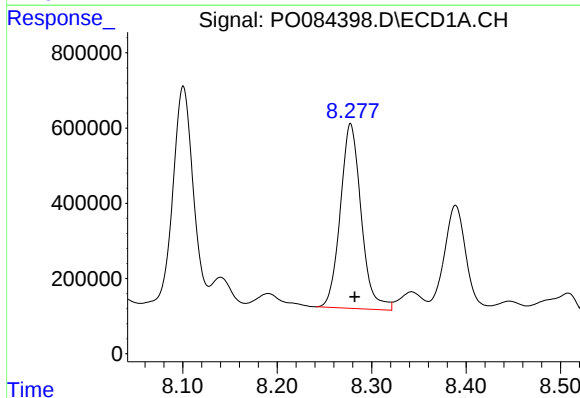
R.T.: 7.996 min
Delta R.T.: 0.030 min
Response: 475100
Conc: 238.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



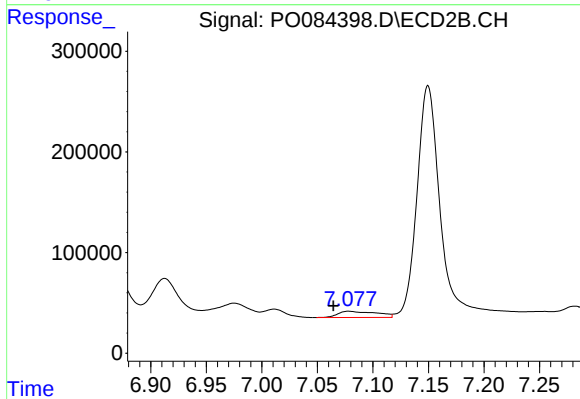
#21 AR-1248-1

R.T.: 6.785 min
Delta R.T.: 0.016 min
Response: 225098
Conc: 367.42 ng/ml



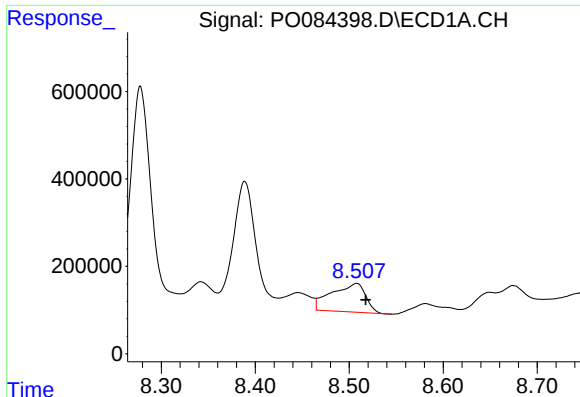
#22 AR-1248-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 7529535
Conc: 2479.83 ng/ml



#22 AR-1248-2

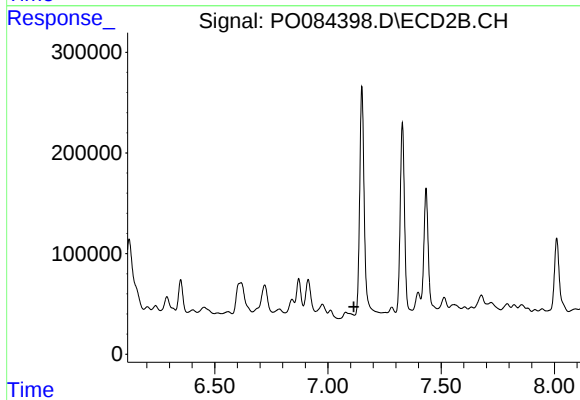
R.T.: 7.078 min
Delta R.T.: 0.013 min
Response: 150943
Conc: 173.38 ng/ml



#23 AR-1248-3

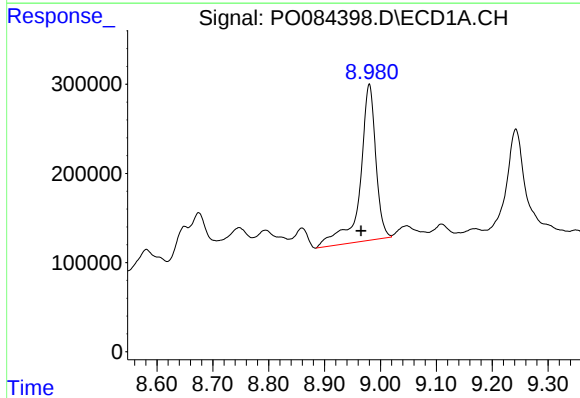
R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 1645021
Conc: 509.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



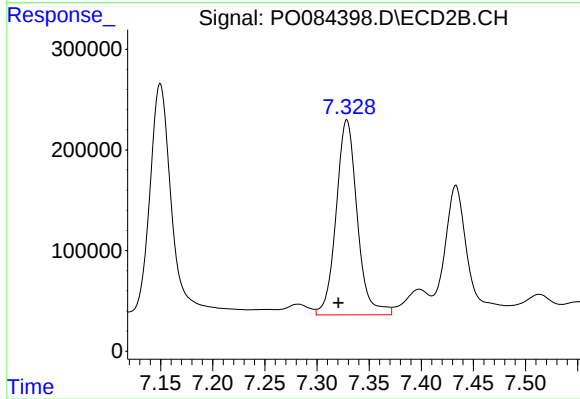
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



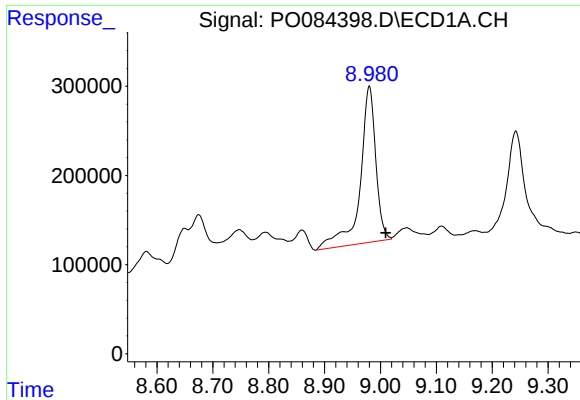
#24 AR-1248-4

R.T.: 8.980 min
Delta R.T.: 0.015 min
Response: 3426255
Conc: 978.38 ng/ml



#24 AR-1248-4

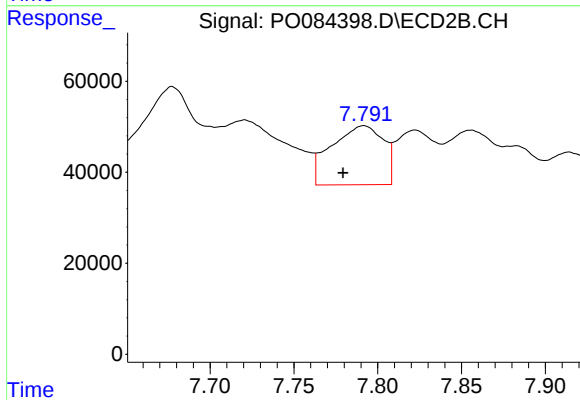
R.T.: 7.329 min
Delta R.T.: 0.008 min
Response: 2729266
Conc: 2521.46 ng/ml



#25 AR-1248-5

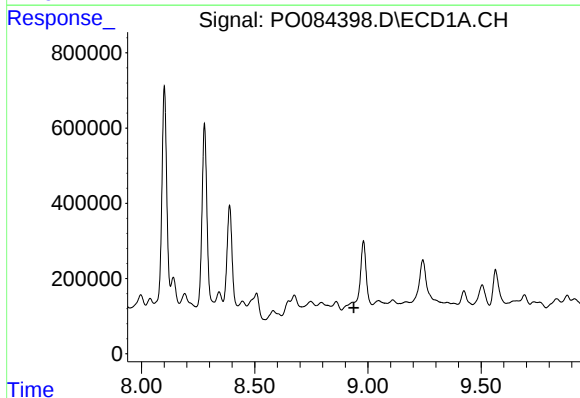
R.T.: 8.980 min
Delta R.T.: -0.030 min
Response: 3426255
Conc: 1018.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



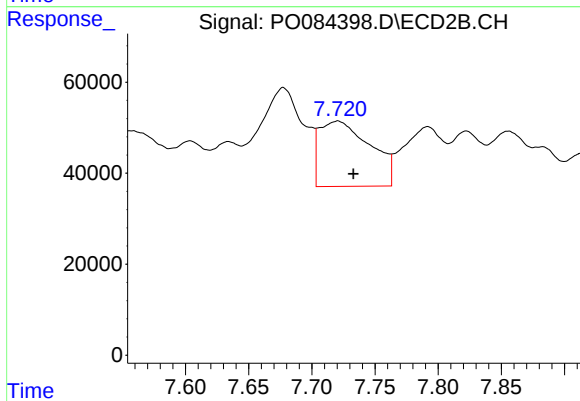
#25 AR-1248-5

R.T.: 7.792 min
Delta R.T.: 0.012 min
Response: 278823
Conc: 257.33 ng/ml



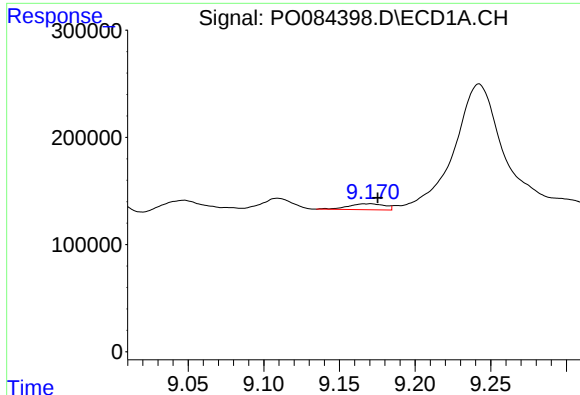
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#26 AR-1254-1

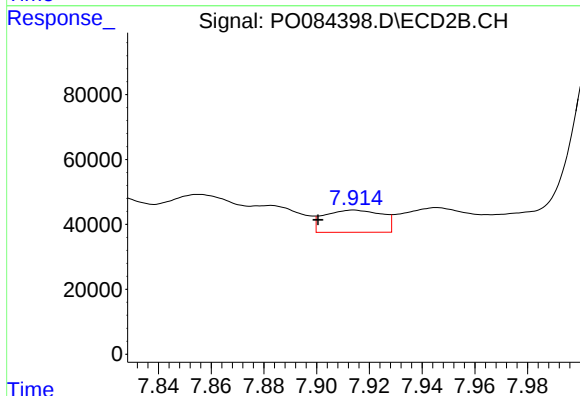
R.T.: 7.721 min
Delta R.T.: -0.012 min
Response: 401599
Conc: 261.16 ng/ml



#27 AR-1254-2

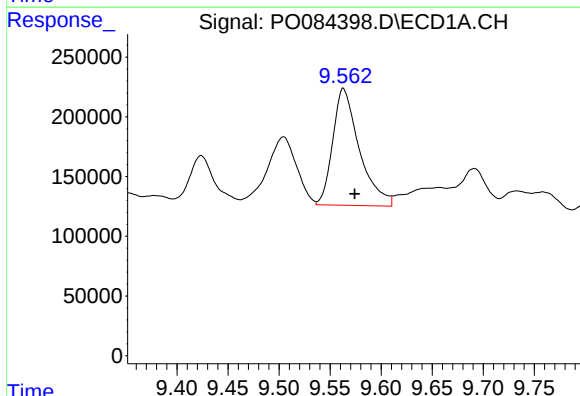
R.T.: 9.169 min
Delta R.T.: -0.006 min
Response: 92309
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



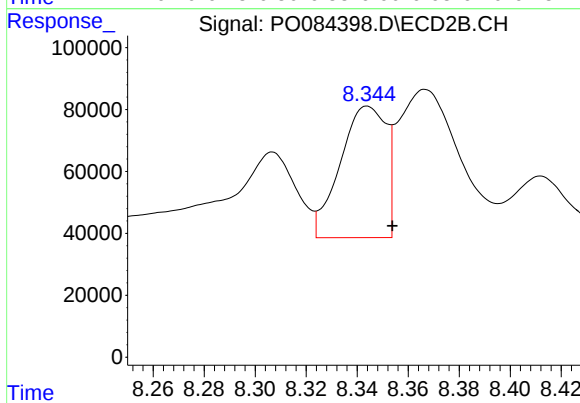
#27 AR-1254-2

R.T.: 7.914 min
Delta R.T.: 0.013 min
Response: 103781
Conc: 75.95 ng/ml



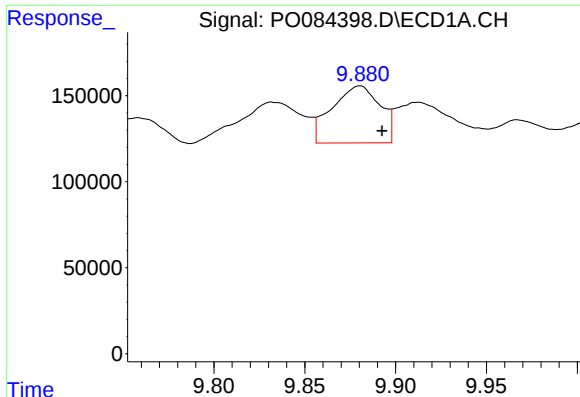
#28 AR-1254-3

R.T.: 9.563 min
Delta R.T.: -0.011 min
Response: 1775032
Conc: 303.43 ng/ml



#28 AR-1254-3

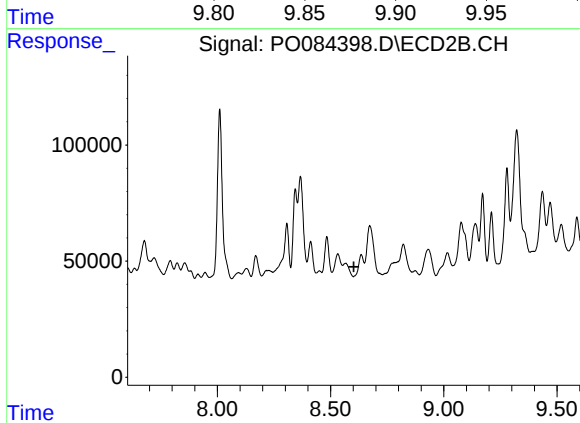
R.T.: 8.344 min
Delta R.T.: -0.010 min
Response: 530972
Conc: 227.05 ng/ml



#29 AR-1254-4

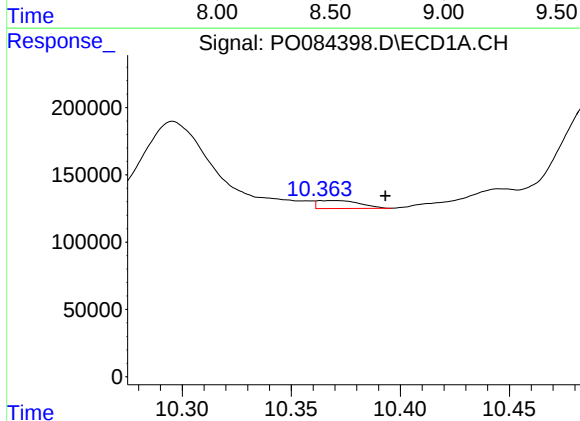
R.T.: 9.880 min
Delta R.T.: -0.013 min
Response: 611198
Conc: 139.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



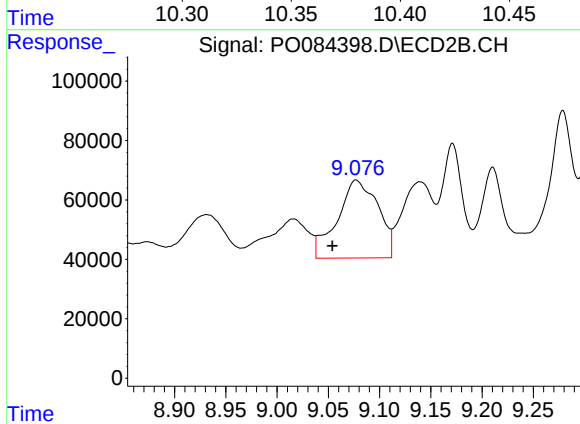
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



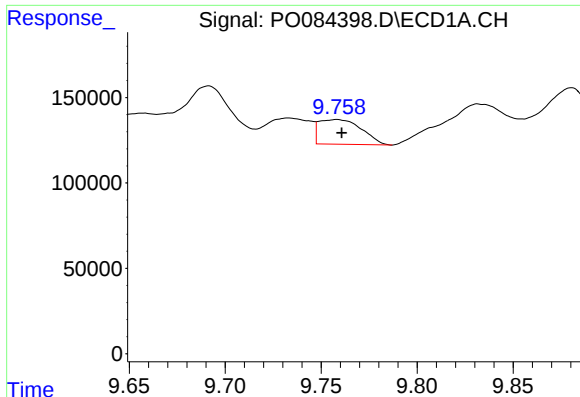
#30 AR-1254-5

R.T.: 10.368 min
Delta R.T.: -0.025 min
Response: 79109
Conc: 14.15 ng/ml



#30 AR-1254-5

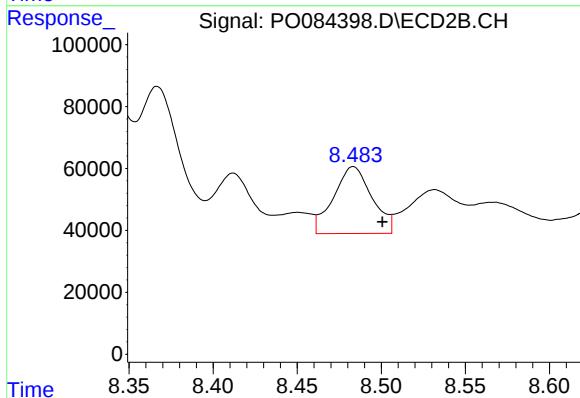
R.T.: 9.077 min
Delta R.T.: 0.023 min
Response: 724840
Conc: 327.56 ng/ml



#31 AR-1260-1

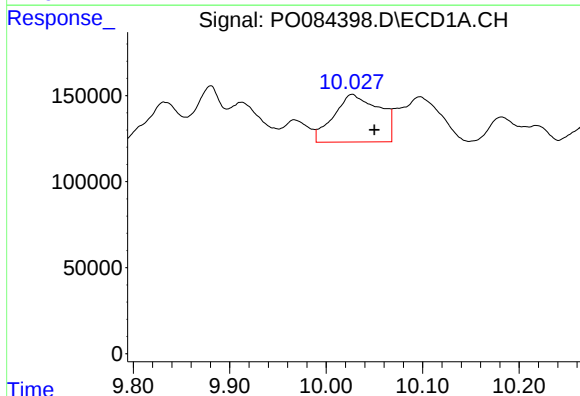
R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 222674
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



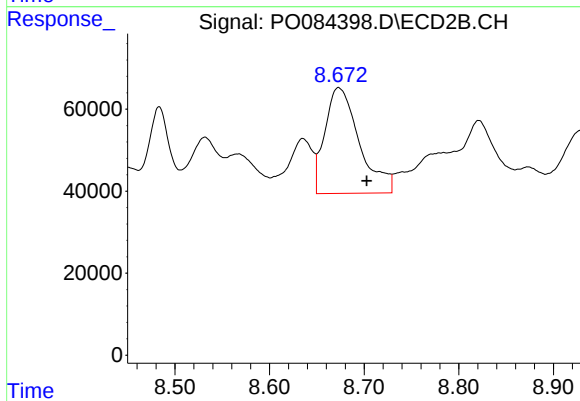
#31 AR-1260-1

R.T.: 8.483 min
Delta R.T.: -0.017 min
Response: 345420
Conc: 226.29 ng/ml



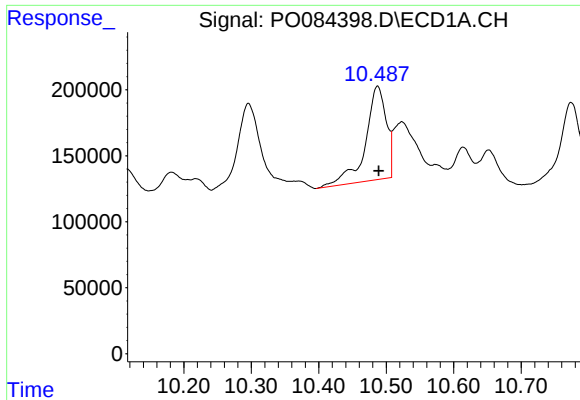
#32 AR-1260-2

R.T.: 10.027 min
Delta R.T.: -0.023 min
Response: 909919
Conc: 186.37 ng/ml



#32 AR-1260-2

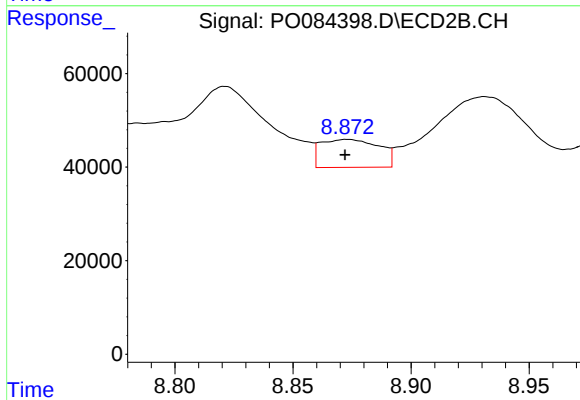
R.T.: 8.673 min
Delta R.T.: -0.030 min
Response: 653841
Conc: 359.73 ng/ml



#33 AR-1260-3

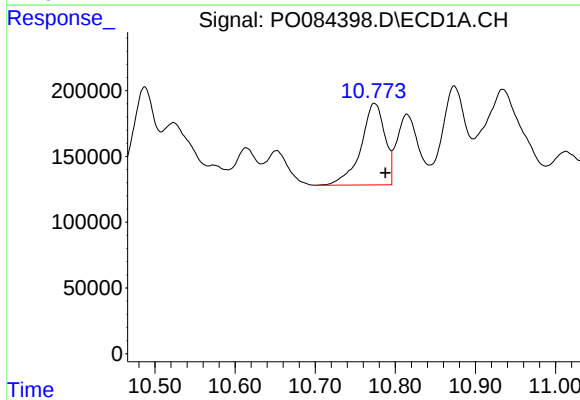
R.T.: 10.487 min
Delta R.T.: -0.002 min
Response: 1519128
Conc: 391.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



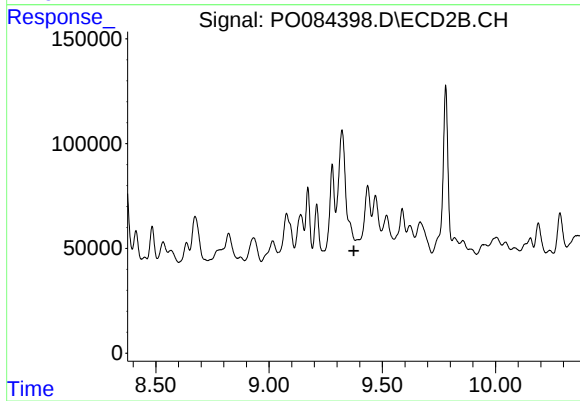
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: 0.001 min
Response: 102453
Conc: 59.42 ng/ml



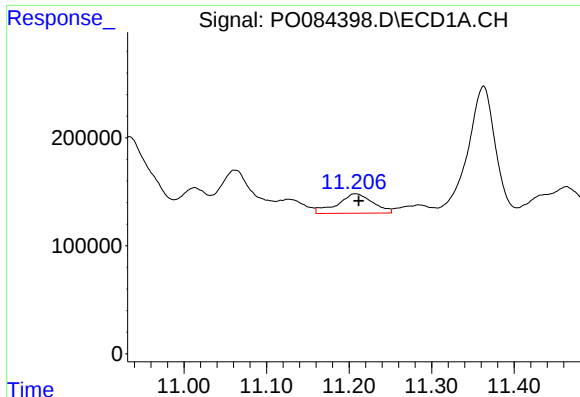
#34 AR-1260-4

R.T.: 10.774 min
Delta R.T.: -0.014 min
Response: 1289744
Conc: 279.29 ng/ml



#34 AR-1260-4

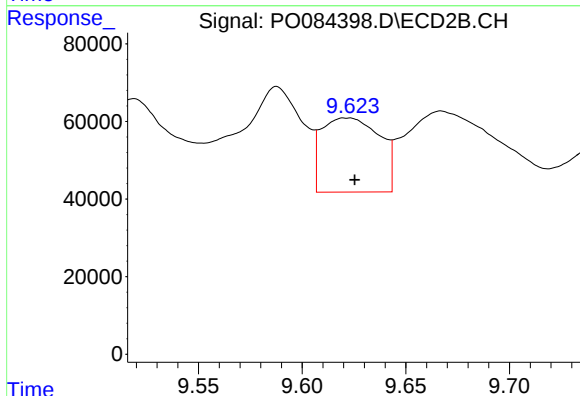
R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#35 AR-1260-5

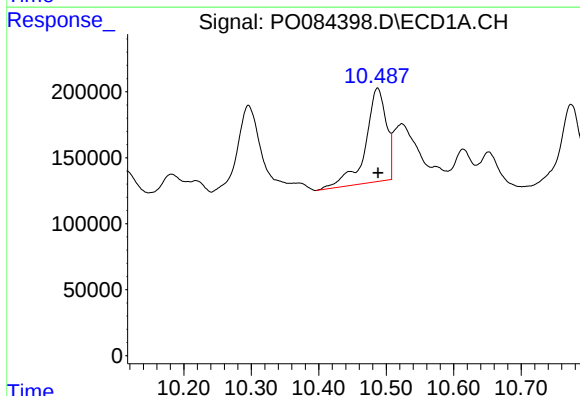
R.T.: 11.208 min
Delta R.T.: -0.004 min
Response: 537770
Conc: 63.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



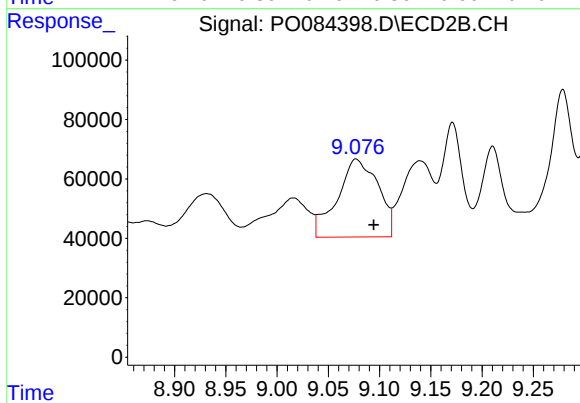
#35 AR-1260-5

R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 372205
Conc: 100.81 ng/ml



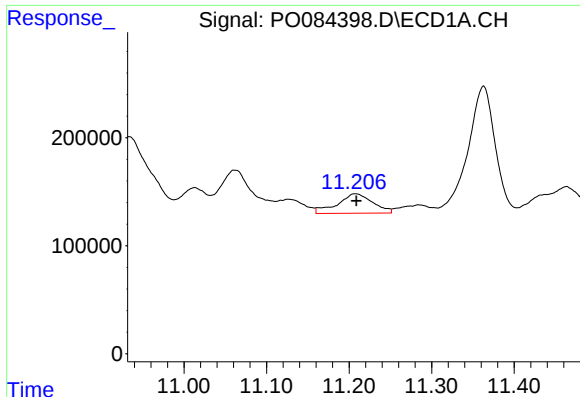
#36 AR-1262-1

R.T.: 10.487 min
Delta R.T.: 0.000 min
Response: 1519128
Conc: 296.93 ng/ml



#36 AR-1262-1

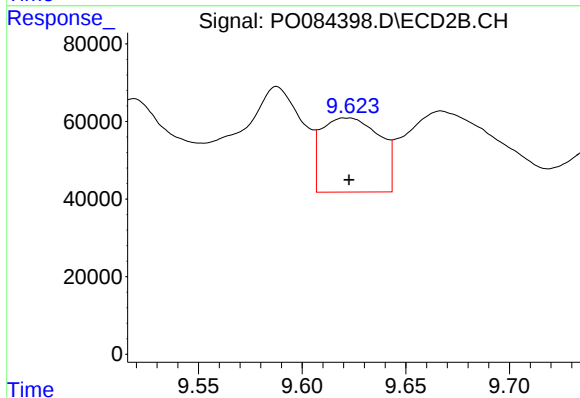
R.T.: 9.077 min
Delta R.T.: -0.017 min
Response: 724840
Conc: 365.36 ng/ml



#37 AR-1262-2

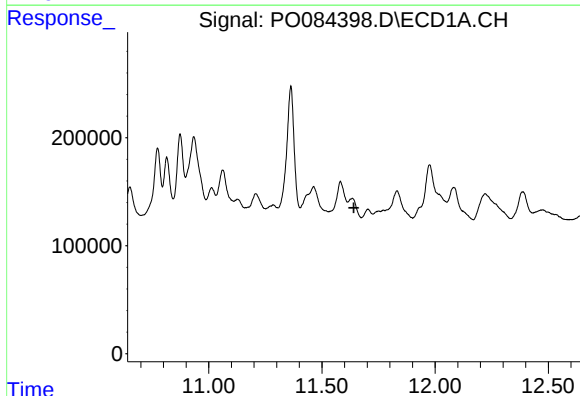
R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 537770
Conc: 59.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



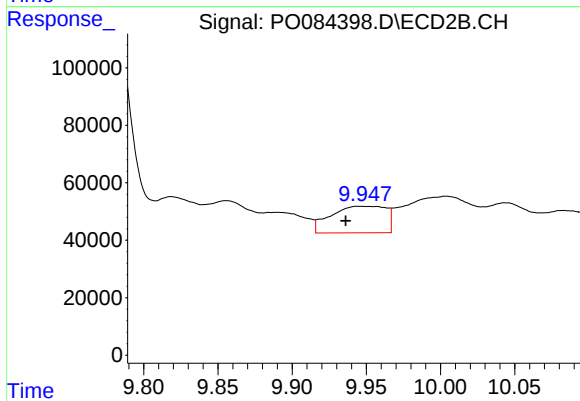
#37 AR-1262-2

R.T.: 9.621 min
Delta R.T.: -0.001 min
Response: 372205
Conc: 98.80 ng/ml



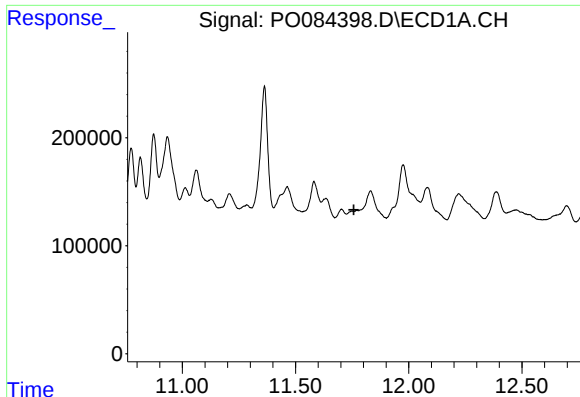
#38 AR-1262-3

R.T.: 11.634 min
Delta R.T.: -0.007 min
Response: -30054
Conc: N.D.



#38 AR-1262-3

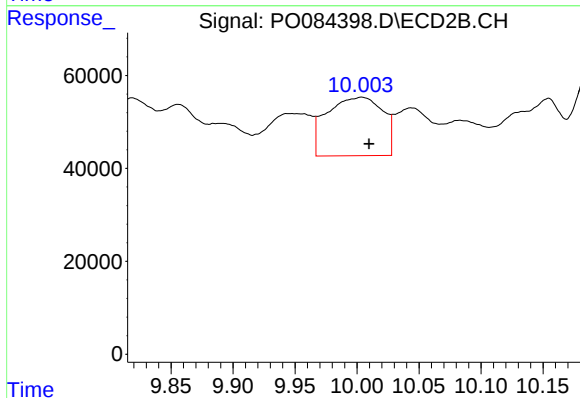
R.T.: 9.946 min
Delta R.T.: 0.009 min
Response: 239537
Conc: 150.89 ng/ml



#39 AR-1262-4

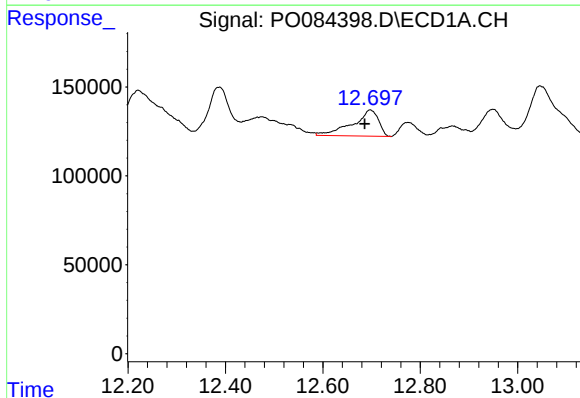
R.T.: 0.000 min
Exp R.T.: 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



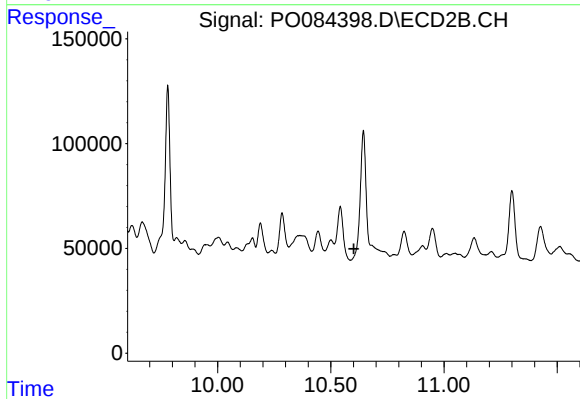
#39 AR-1262-4

R.T.: 10.004 min
Delta R.T.: -0.006 min
Response: 393884
Conc: 137.51 ng/ml



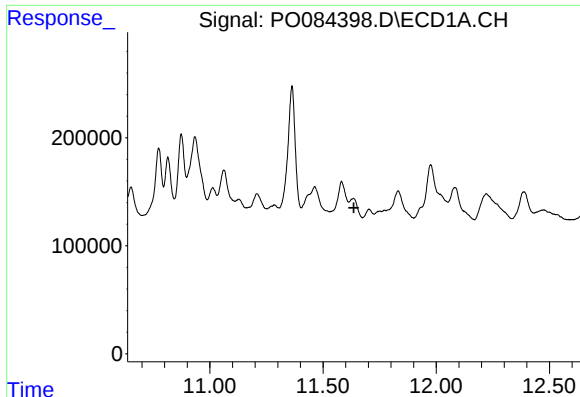
#40 AR-1262-5

R.T.: 12.697 min
Delta R.T.: 0.011 min
Response: 541779
Conc: 148.34 ng/ml



#40 AR-1262-5

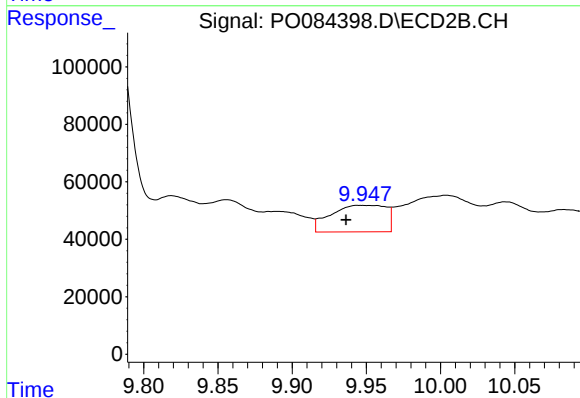
R.T.: 0.000 min
Exp R.T.: 10.602 min
Response: 0
Conc: N.D.



#41 AR-1268-1

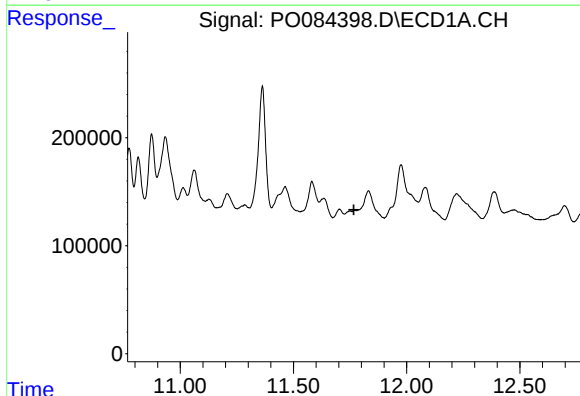
R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: -30054
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



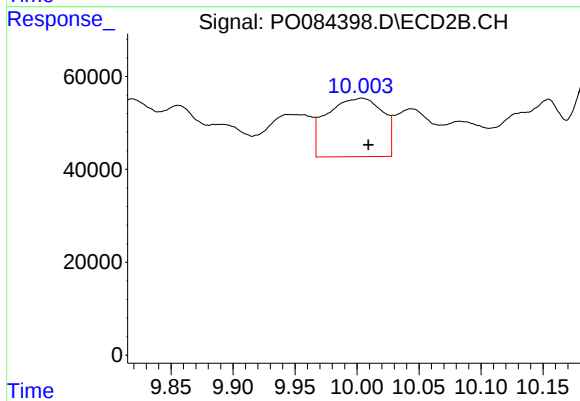
#41 AR-1268-1

R.T.: 9.946 min
Delta R.T.: 0.009 min
Response: 239537
Conc: 54.57 ng/ml



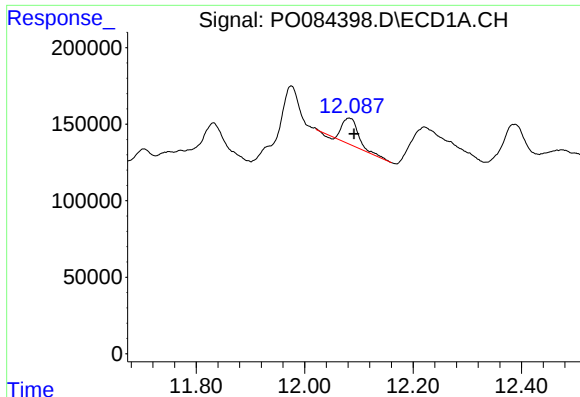
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#42 AR-1268-2

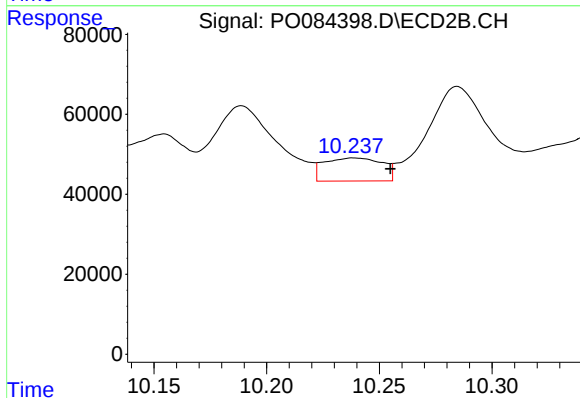
R.T.: 10.004 min
Delta R.T.: -0.005 min
Response: 393884
Conc: 96.87 ng/ml



#43 AR-1268-3

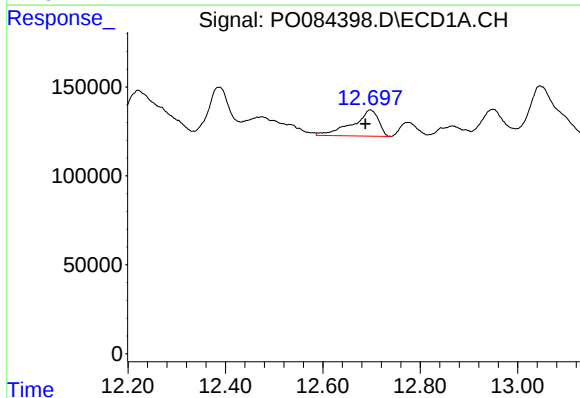
R.T.: 12.082 min
Delta R.T.: -0.009 min
Response: 335702
Conc: 38.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



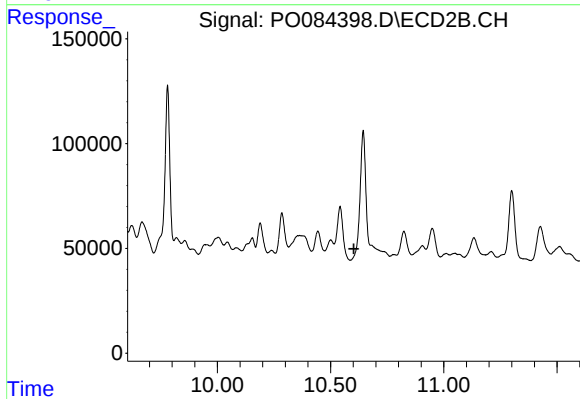
#43 AR-1268-3

R.T.: 10.238 min
Delta R.T.: -0.017 min
Response: 103449
Conc: 30.05 ng/ml



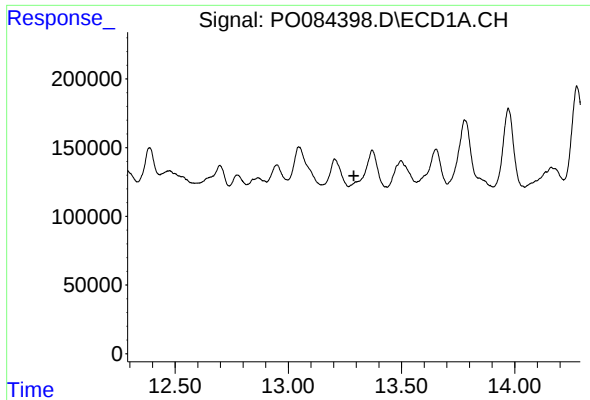
#44 AR-1268-4

R.T.: 12.697 min
Delta R.T.: 0.010 min
Response: 541779
Conc: 135.52 ng/ml



#44 AR-1268-4

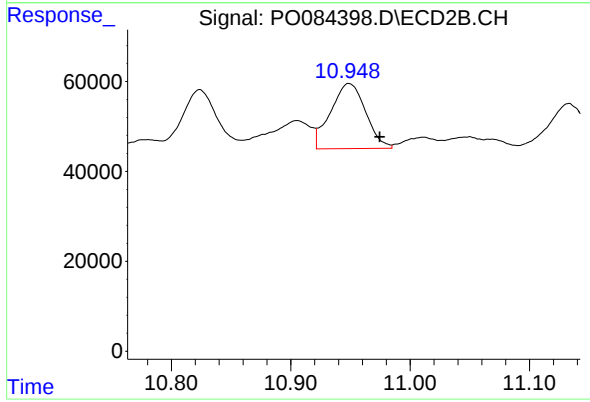
R.T.: 0.000 min
Exp R.T. : 10.603 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 13.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.949 min
Delta R.T.: -0.026 min
Response: 295832
Conc: 25.22 ng/ml