

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 2:33
 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 08 04:40:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.979	4501984	1431409	54.252	56.568
2)	SA Decachlor...	11.113	9.308	3282175	1267557	55.335	53.658
Target Compounds							
3)	L1 AR-1016-1	6.323	0.000	29893	0	10.809	N.D. #
4)	L1 AR-1016-2	6.352	0.000	43872	0	10.897	N.D. #
6)	L1 AR-1016-4	0.000	5.507	0	322959	N.D.	505.185 #
7)	L1 AR-1016-5	6.838	5.735	488998	186265	258.527	239.697
9)	L2 AR-1221-2	5.345	0.000	66248	0	102.611	N.D. #
13)	L3 AR-1232-3	6.352	0.000	43872	0	26.253	N.D. #
14)	L3 AR-1232-4	0.000	5.550	0	95906	N.D.	312.029 #
15)	L3 AR-1232-5	6.620	5.735	882659	186265	1461.863	600.071 #
16)	L4 AR-1242-1	6.323	0.000	29893	0	14.536	N.D. #
17)	L4 AR-1242-2	6.352	0.000	43872	0	14.967	N.D. #
19)	L4 AR-1242-4	0.000	5.550	0	95906	N.D.	153.872 #
20)	L4 AR-1242-5	7.312	6.116	511660	778912	350.505	1067.454 #
21)	L5 AR-1248-1	6.323	0.000	29893	0	17.995	N.D. #
22)	L5 AR-1248-2	6.620	5.507	882659	322959	401.955	382.559
23)	L5 AR-1248-3	6.838	5.550	488998	95906	199.246	107.174 #
24)	L5 AR-1248-4	7.270	5.735	745566	186265	284.905	187.210 #
25)	L5 AR-1248-5	7.312	6.159	511660	90815	205.332	95.213 #
26)	L6 AR-1254-1	7.240	6.116	1560650	778912	570.481	542.768
27)	L6 AR-1254-2	7.471	6.278	2262335	685973	554.511	529.077
28)	L6 AR-1254-3	7.855	6.698	2217422	1080609	543.451	542.554
29)	L6 AR-1254-4	8.153	6.939	1642246	699458	547.582	547.636
30)	L6 AR-1254-5	8.584	7.370	1788478	995749	547.800	550.265
31)	L7 AR-1260-1	8.023	6.838	965650	572170	307.555	397.435 #
32)	L7 AR-1260-2	8.291	7.035	1064566	471143	288.259	272.886
33)	L7 AR-1260-3	8.646	7.188	228568	472340	92.444	288.831 #
34)	L7 AR-1260-4	8.883	7.676	711255	47707	238.227	39.679 #
35)	L7 AR-1260-5	9.226	7.924	244546	86130	41.874	30.443 #
36)	L8 AR-1262-1	8.646	7.370	228568	995749	58.133	996.383 #
37)	L8 AR-1262-2	9.226	7.924	244546	86130	35.382	26.737
38)	L8 AR-1262-3	9.568f	0.000	214045	0	62.978	N.D. #
39)	L8 AR-1262-4	9.618f	8.272	51839	119387	25.662	49.597 #
41)	L9 AR-1268-1	9.568f	0.000	214045	0	24.839	N.D. #
42)	L9 AR-1268-2	9.618f	8.272	51839	119387	6.586	33.727 #

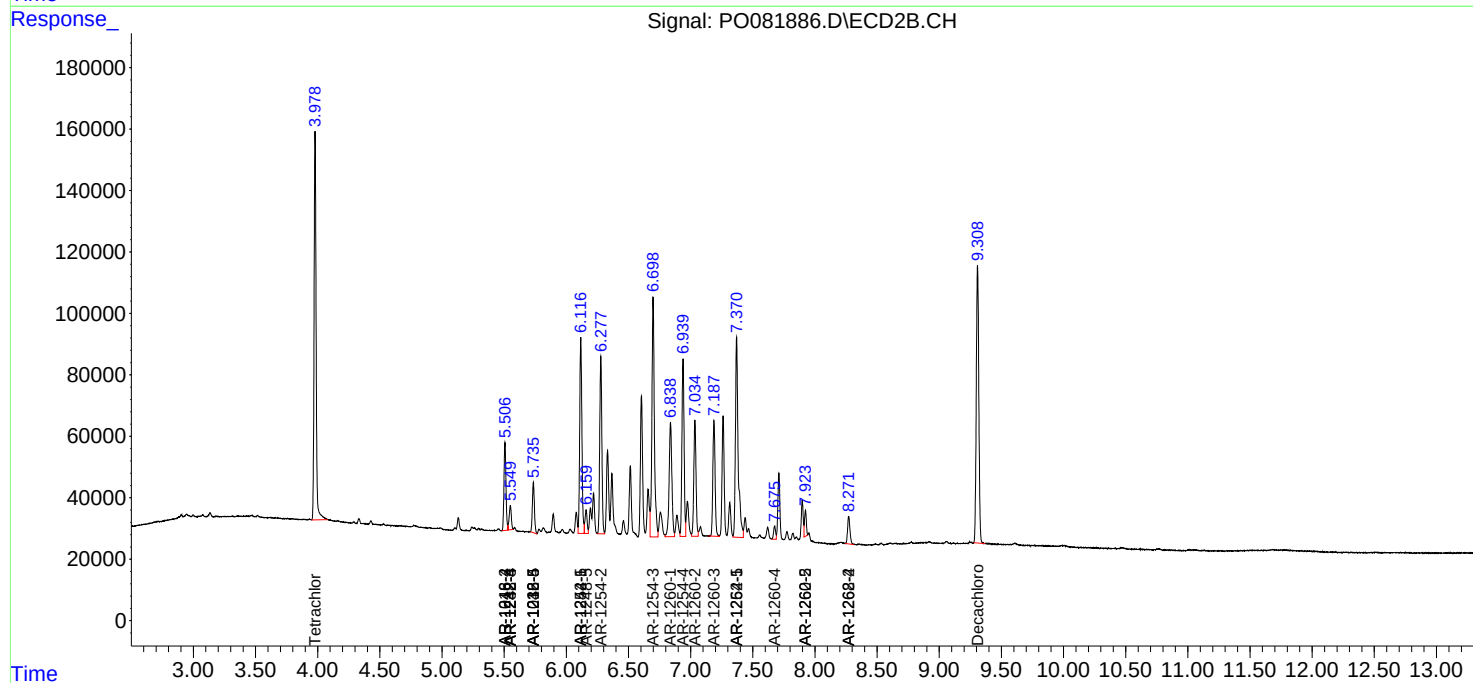
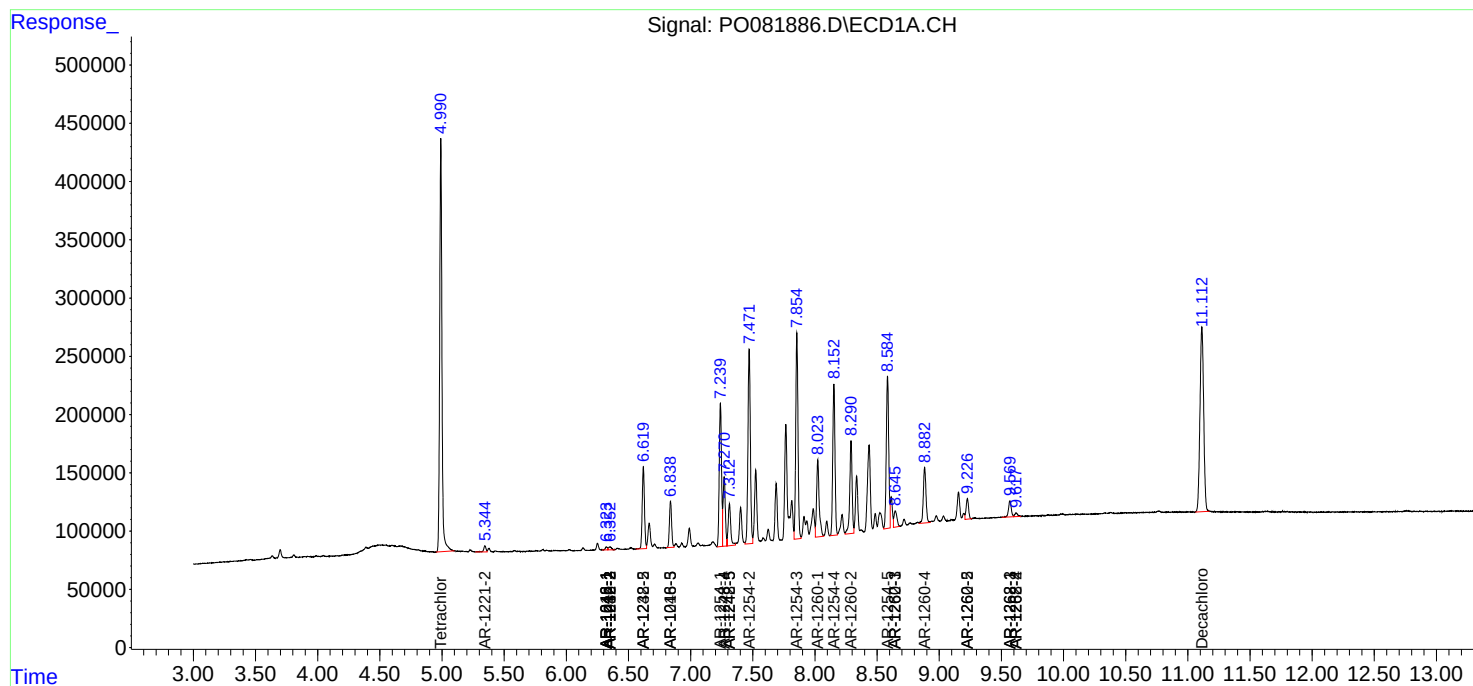
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

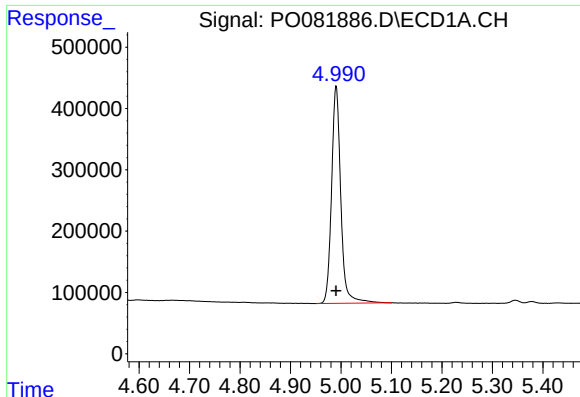
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 2:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:40:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

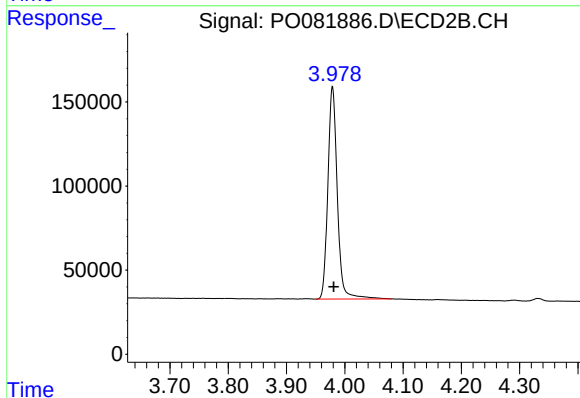




#1 Tetrachloro-m-xylene

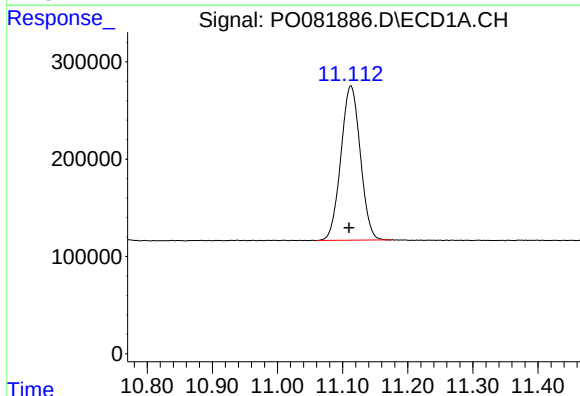
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4501984
Conc: 54.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



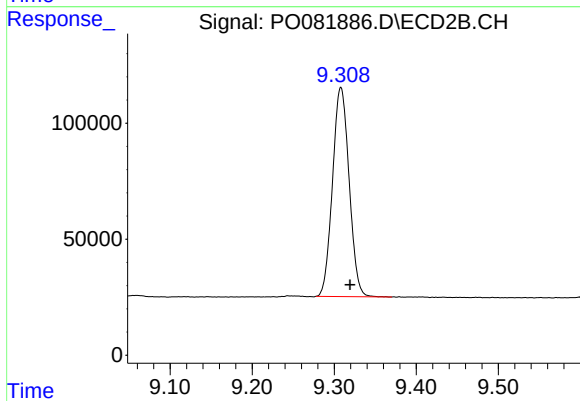
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 1431409
Conc: 56.57 ng/ml



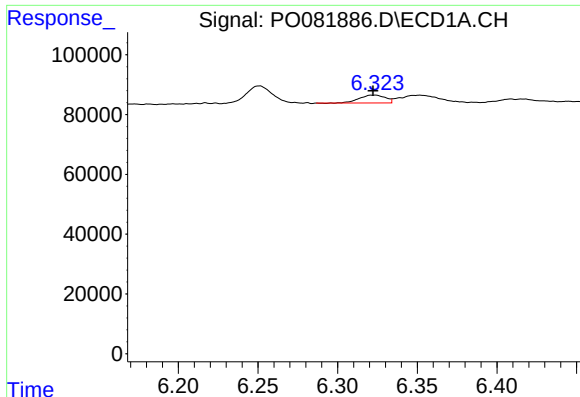
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 3282175
Conc: 55.34 ng/ml



#2 Decachlorobiphenyl

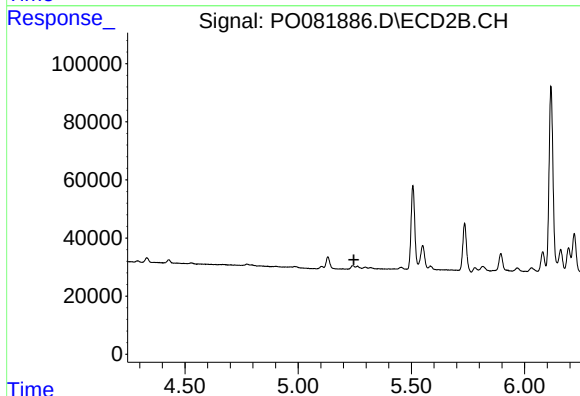
R.T.: 9.308 min
Delta R.T.: -0.011 min
Response: 1267557
Conc: 53.66 ng/ml



#3 AR-1016-1

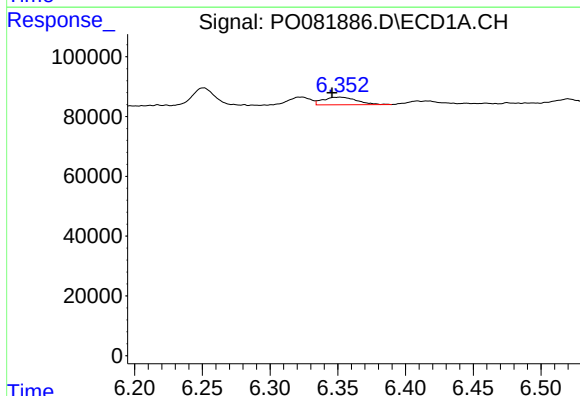
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 29893
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



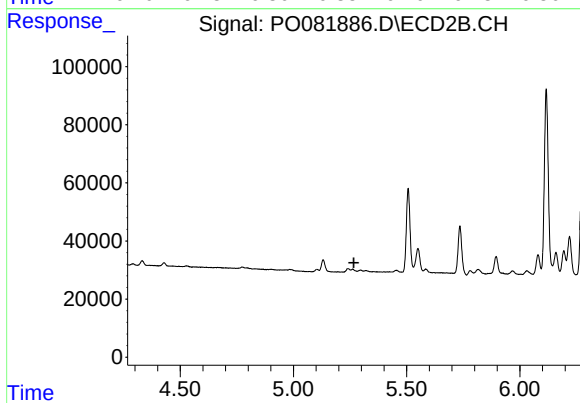
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



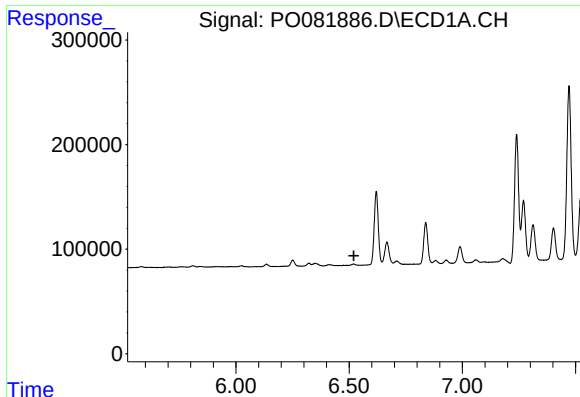
#4 AR-1016-2

R.T.: 6.352 min
Delta R.T.: 0.006 min
Response: 43872
Conc: 10.90 ng/ml



#4 AR-1016-2

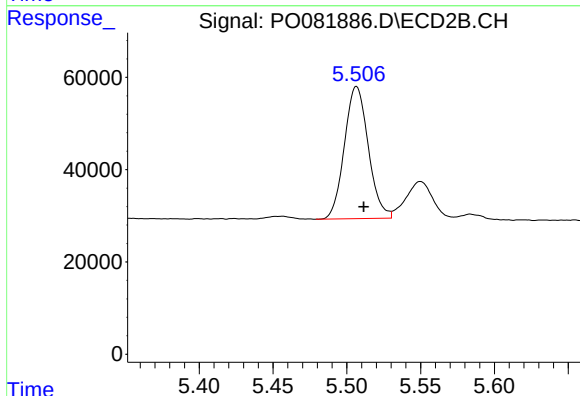
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

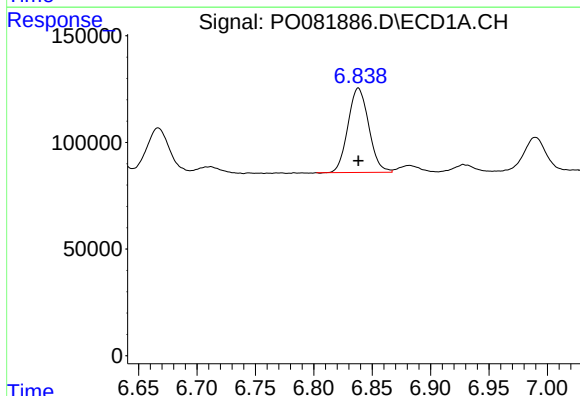
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



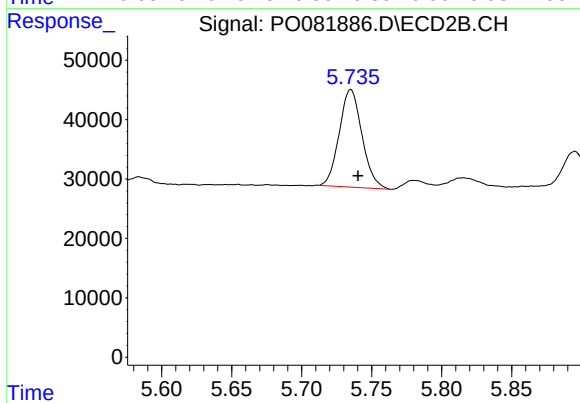
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 322959
Conc: 505.18 ng/ml



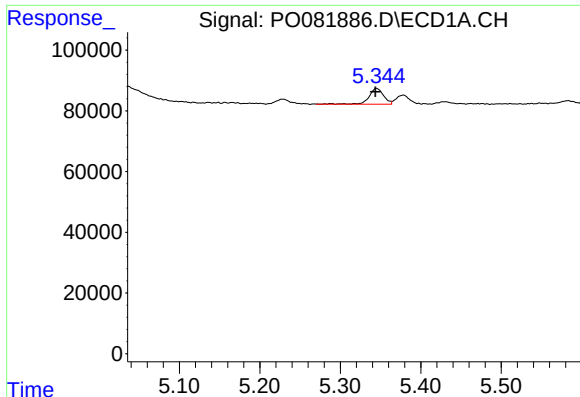
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 488998
Conc: 258.53 ng/ml



#7 AR-1016-5

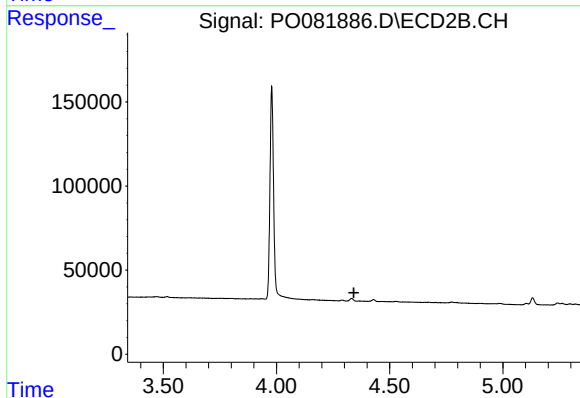
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 186265
Conc: 239.70 ng/ml



#9 AR-1221-2

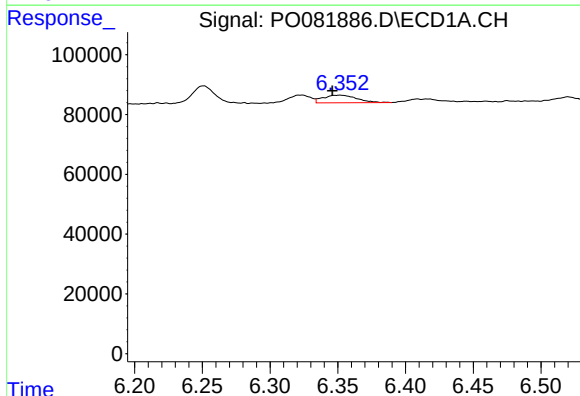
R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 66248
Conc: 102.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



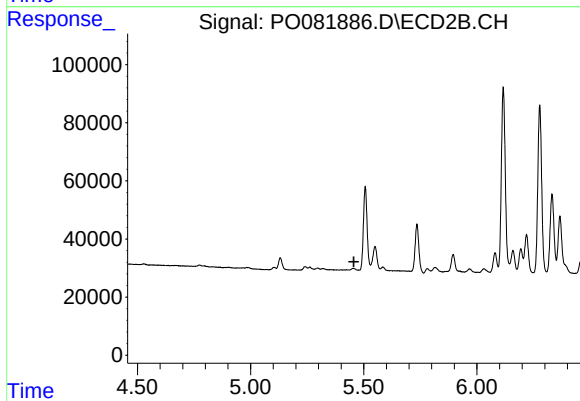
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



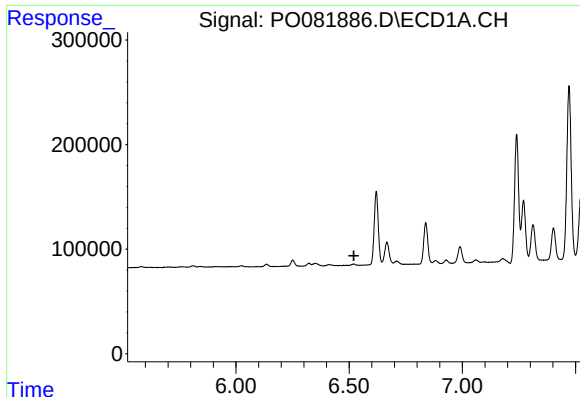
#13 AR-1232-3

R.T.: 6.352 min
Delta R.T.: 0.006 min
Response: 43872
Conc: 26.25 ng/ml



#13 AR-1232-3

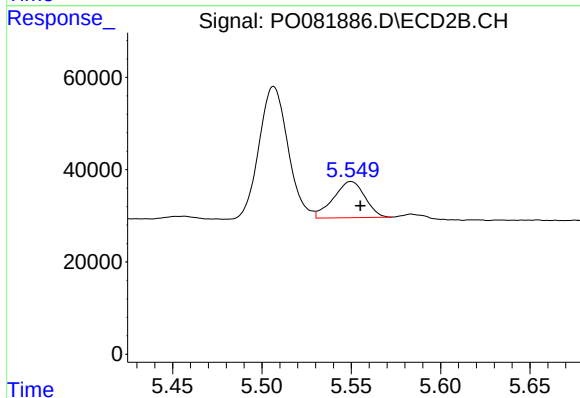
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

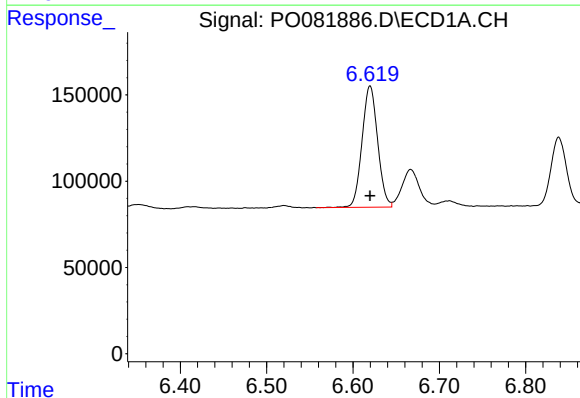
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



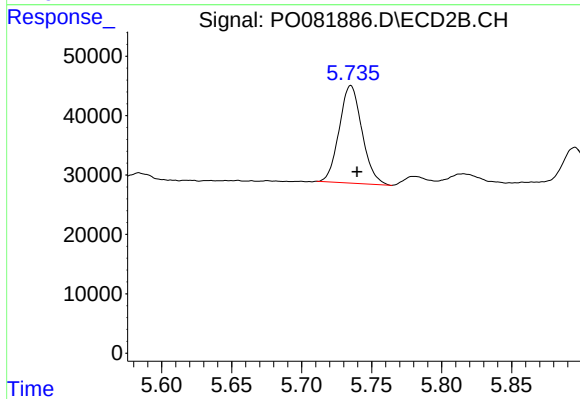
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 95906
Conc: 312.03 ng/ml



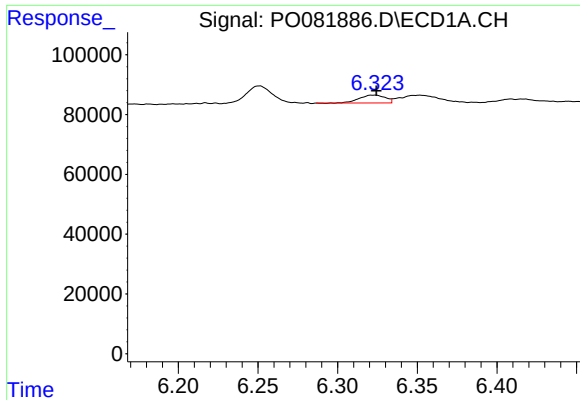
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 882659
Conc: 1461.86 ng/ml



#15 AR-1232-5

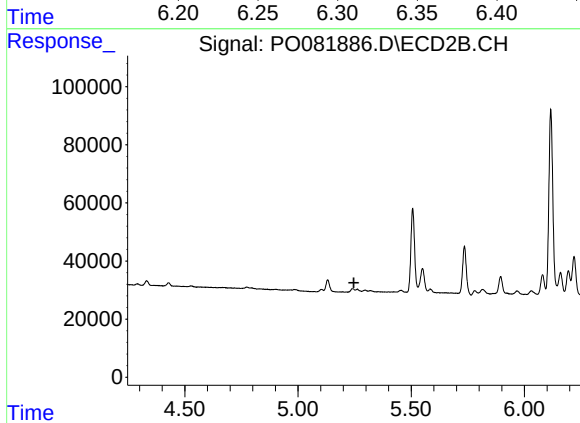
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 186265
Conc: 600.07 ng/ml



#16 AR-1242-1

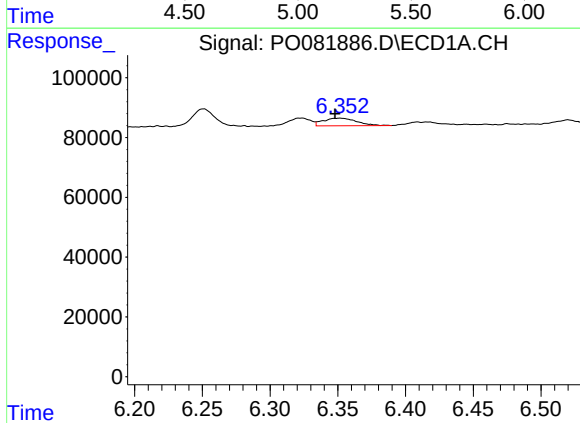
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 29893
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



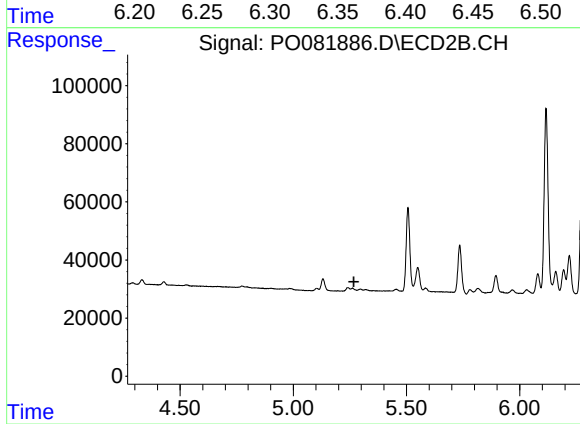
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



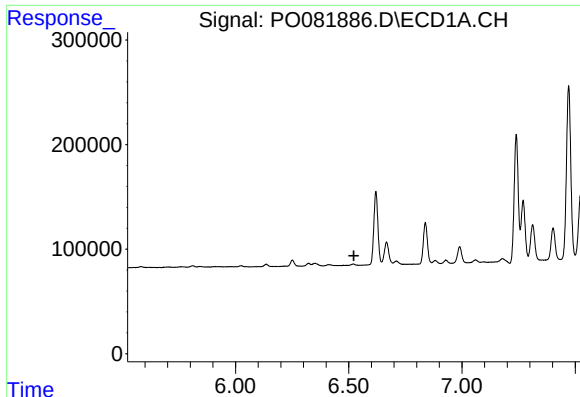
#17 AR-1242-2

R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 43872
Conc: 14.97 ng/ml



#17 AR-1242-2

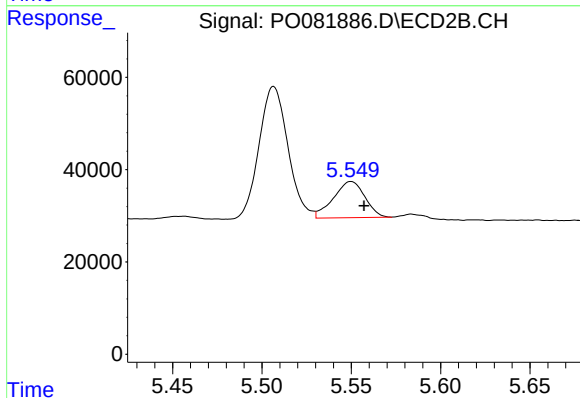
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#19 AR-1242-4

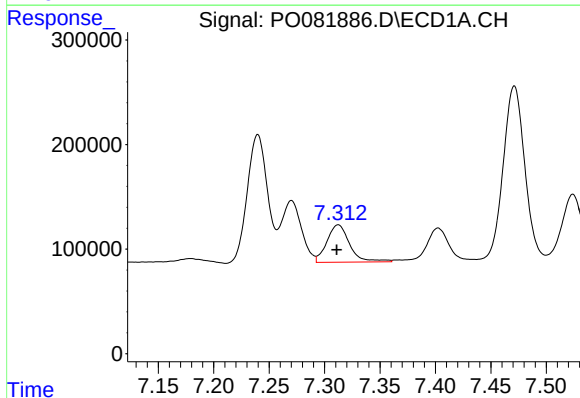
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



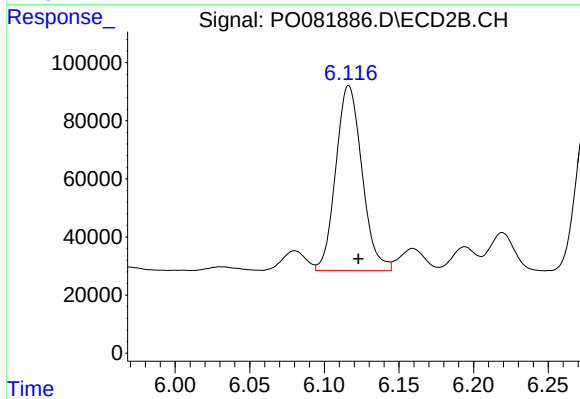
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 95906
Conc: 153.87 ng/ml



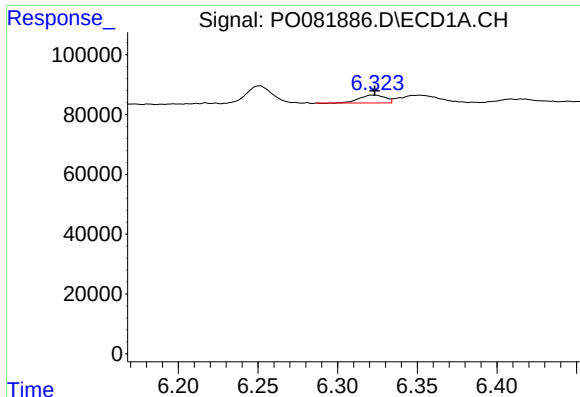
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 511660
Conc: 350.51 ng/ml



#20 AR-1242-5

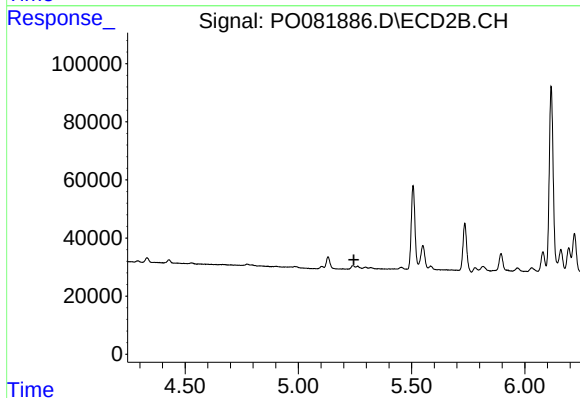
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 778912
Conc: 1067.45 ng/ml



#21 AR-1248-1

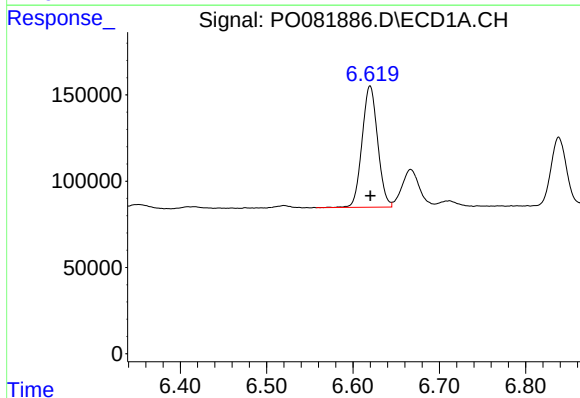
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 29893
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



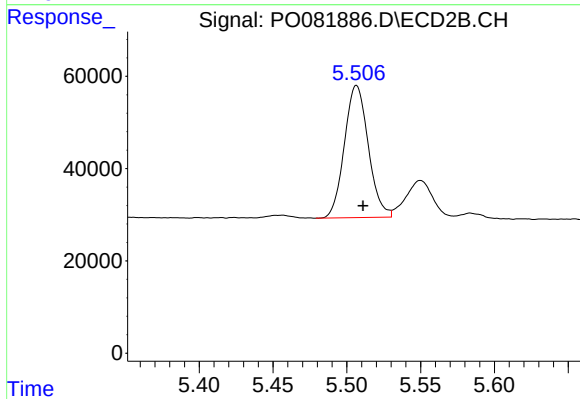
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



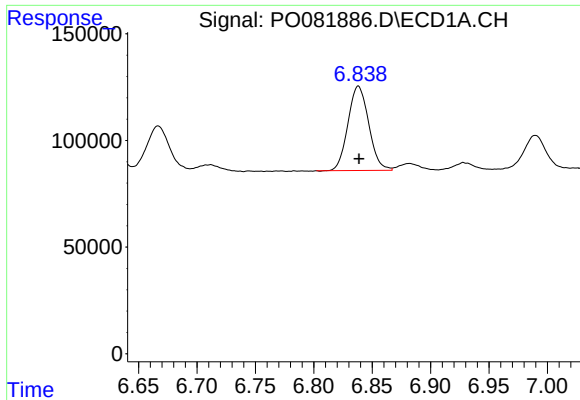
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 882659
Conc: 401.96 ng/ml



#22 AR-1248-2

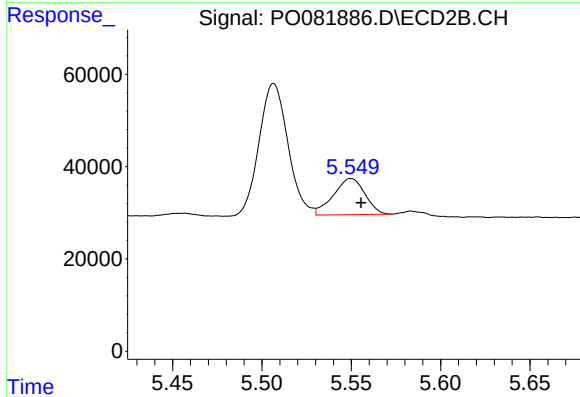
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 322959
Conc: 382.56 ng/ml



#23 AR-1248-3

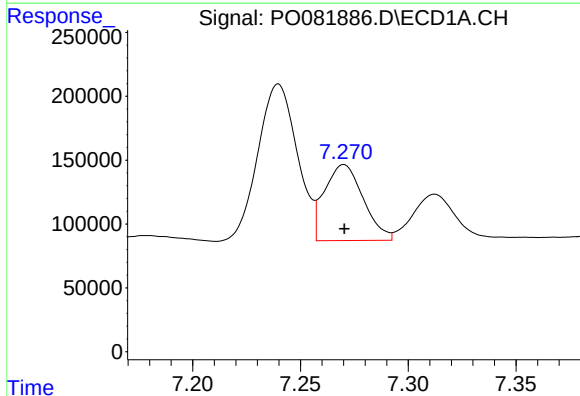
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 488998
Conc: 199.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



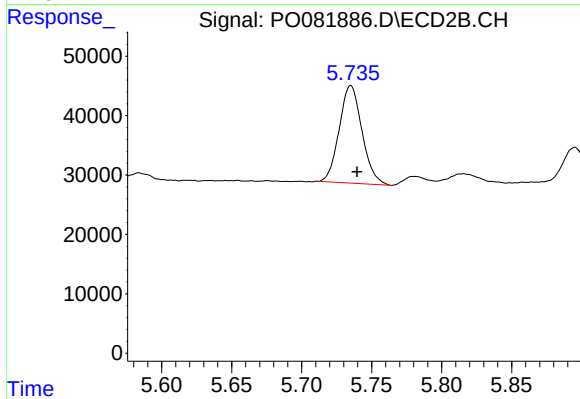
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 95906
Conc: 107.17 ng/ml



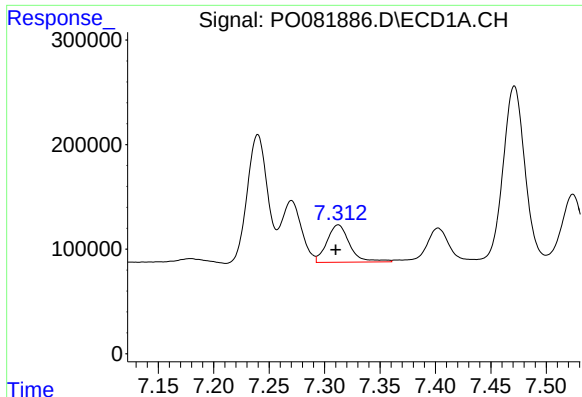
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 745566
Conc: 284.90 ng/ml



#24 AR-1248-4

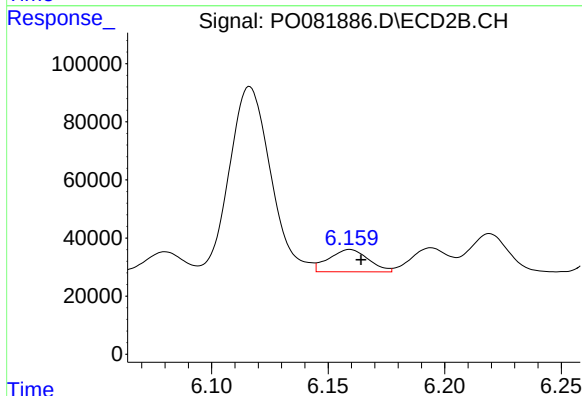
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 186265
Conc: 187.21 ng/ml



#25 AR-1248-5

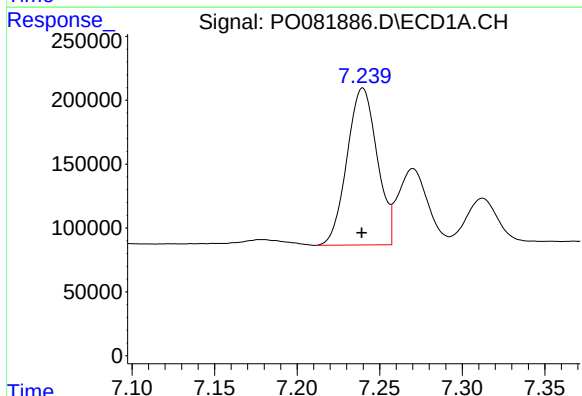
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 511660
Conc: 205.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



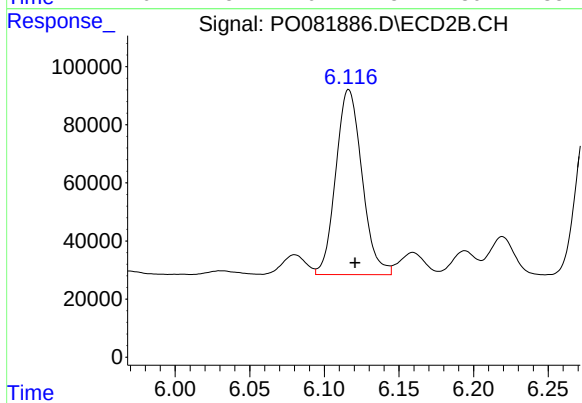
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 90815
Conc: 95.21 ng/ml



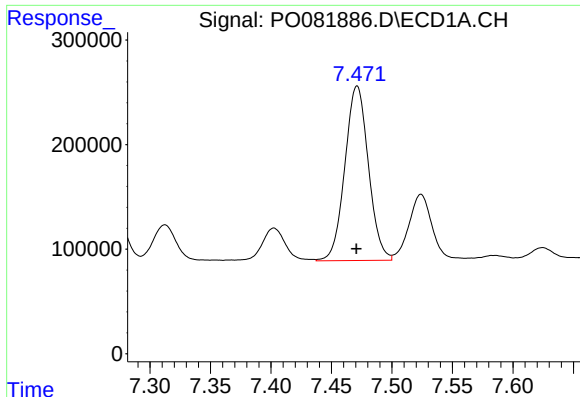
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1560650
Conc: 570.48 ng/ml



#26 AR-1254-1

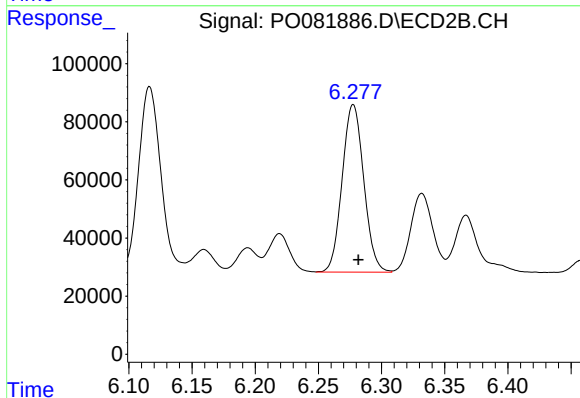
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 778912
Conc: 542.77 ng/ml



#27 AR-1254-2

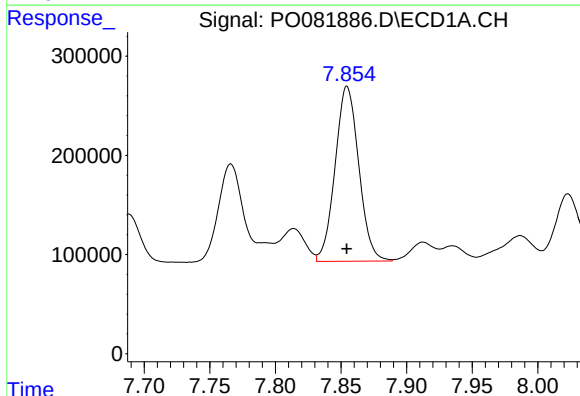
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 2262335
Conc: 554.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



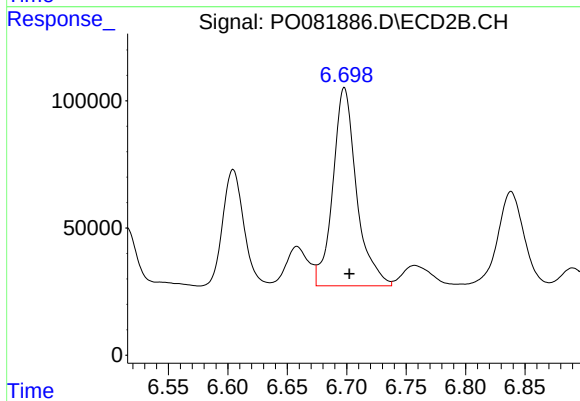
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 685973
Conc: 529.08 ng/ml



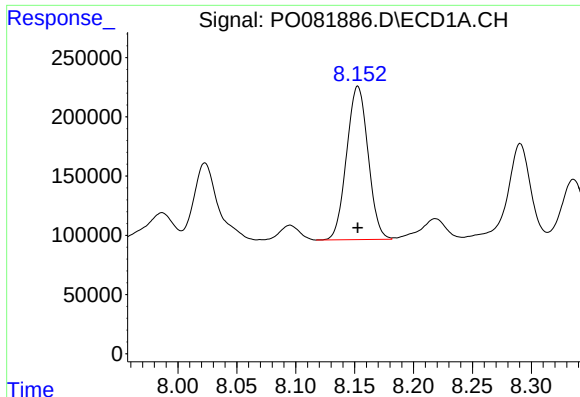
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 2217422
Conc: 543.45 ng/ml



#28 AR-1254-3

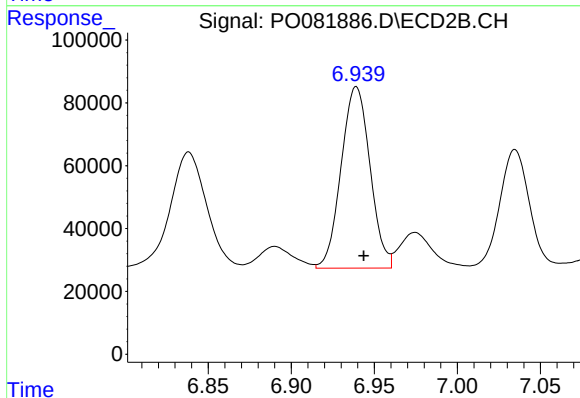
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 1080609
Conc: 542.55 ng/ml



#29 AR-1254-4

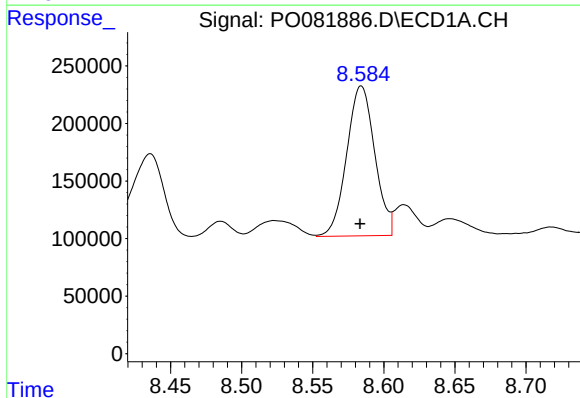
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1642246
Conc: 547.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



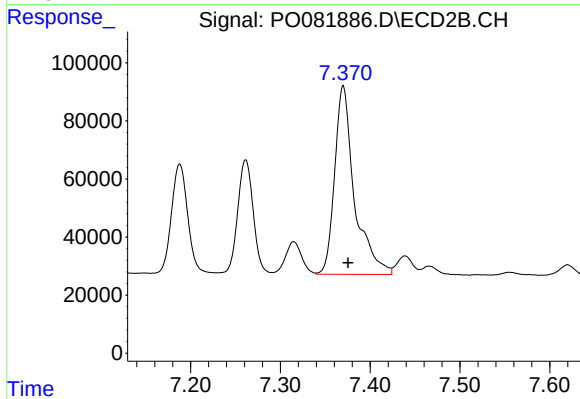
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 699458
Conc: 547.64 ng/ml



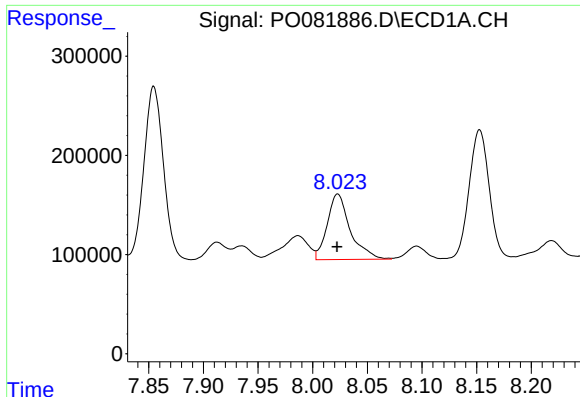
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 1788478
Conc: 547.80 ng/ml



#30 AR-1254-5

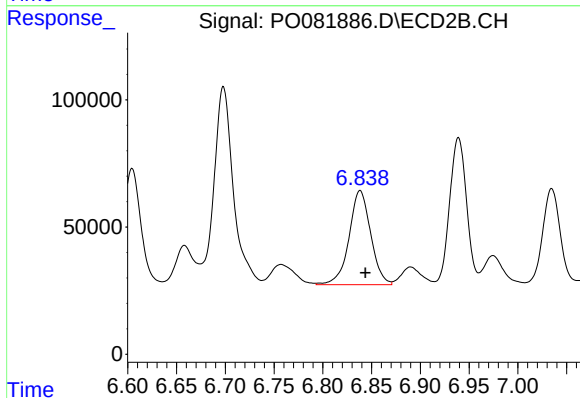
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 995749
Conc: 550.27 ng/ml



#31 AR-1260-1

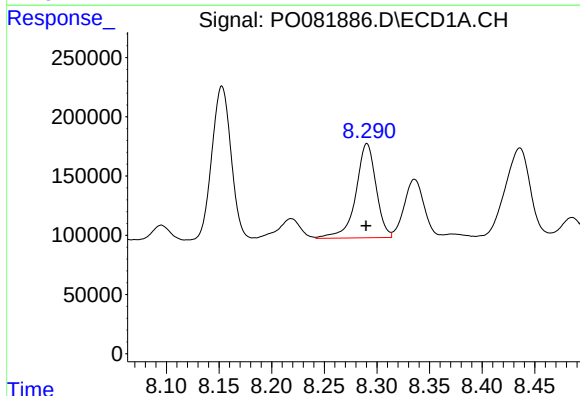
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 965650
Conc: 307.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



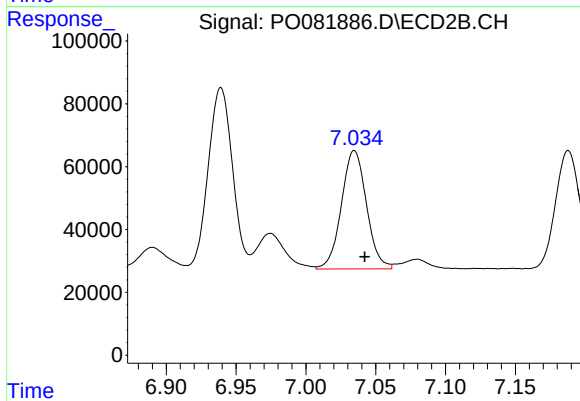
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 572170
Conc: 397.44 ng/ml



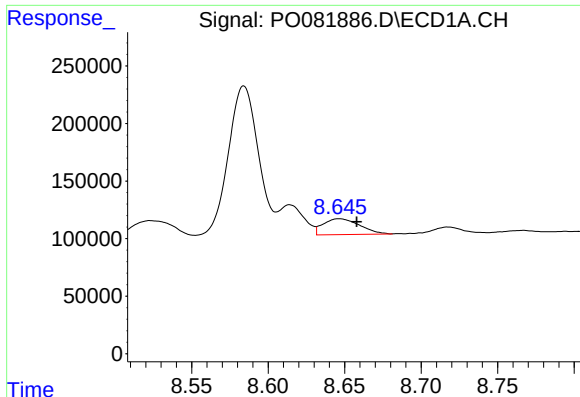
#32 AR-1260-2

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 1064566
Conc: 288.26 ng/ml



#32 AR-1260-2

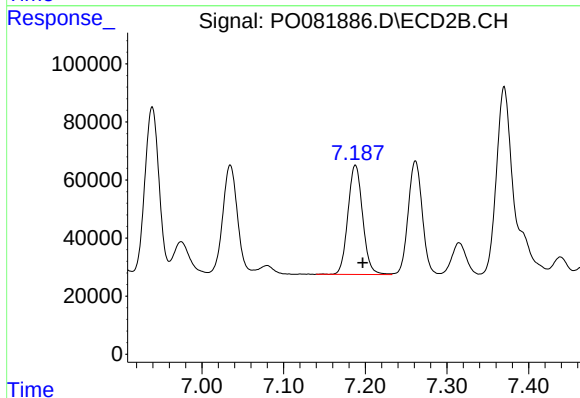
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 471143
Conc: 272.89 ng/ml



#33 AR-1260-3

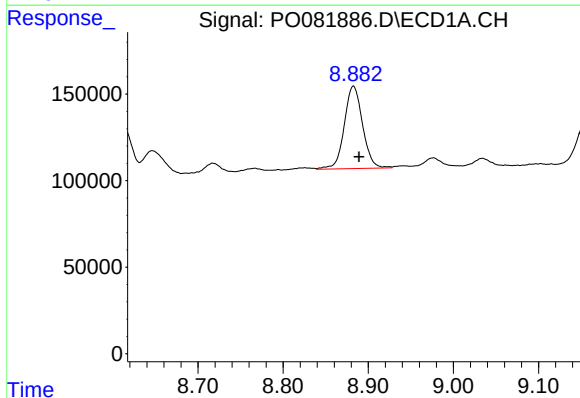
R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 228568
Conc: 92.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



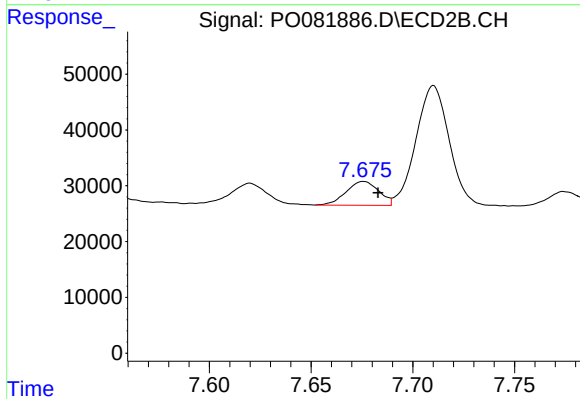
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 472340
Conc: 288.83 ng/ml



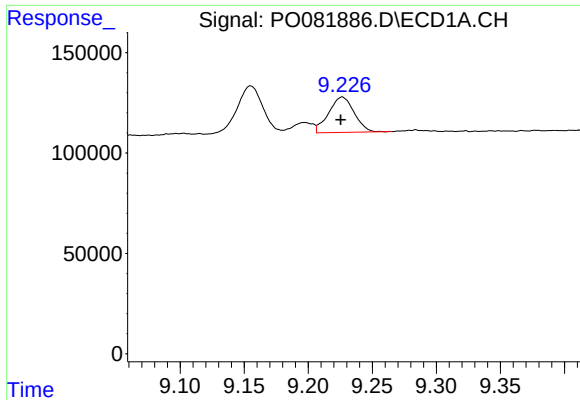
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.007 min
Response: 711255
Conc: 238.23 ng/ml



#34 AR-1260-4

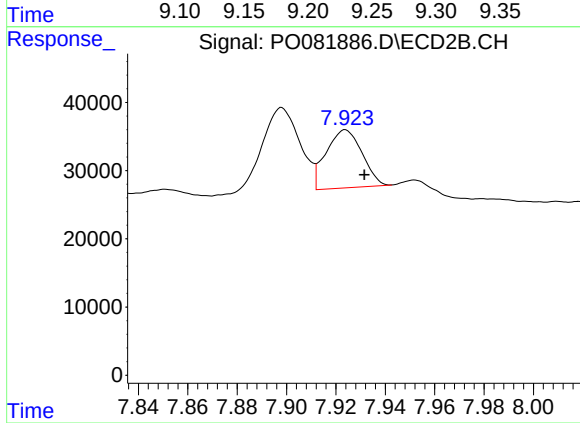
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 47707
Conc: 39.68 ng/ml



#35 AR-1260-5

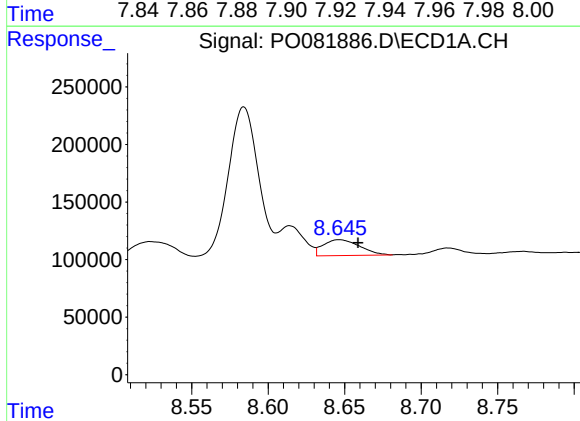
R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 244546
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



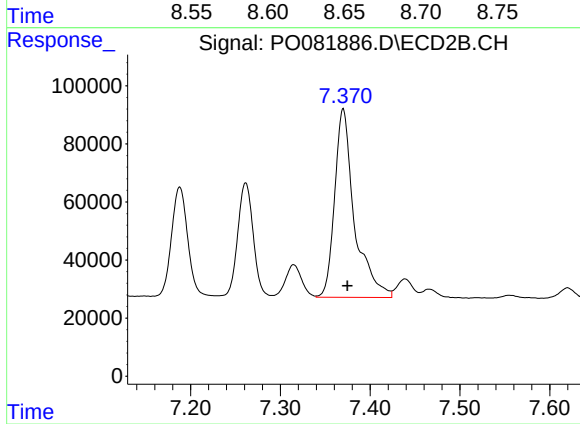
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 86130
Conc: 30.44 ng/ml



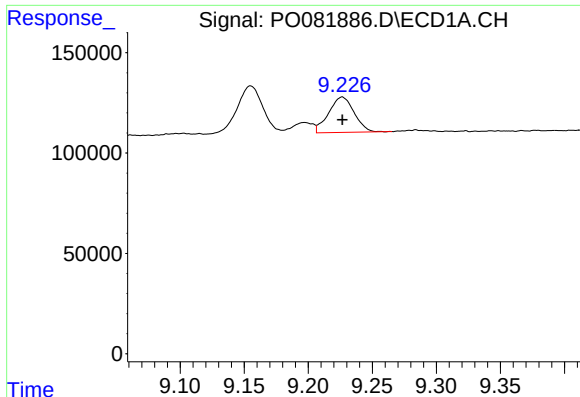
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 228568
Conc: 58.13 ng/ml



#36 AR-1262-1

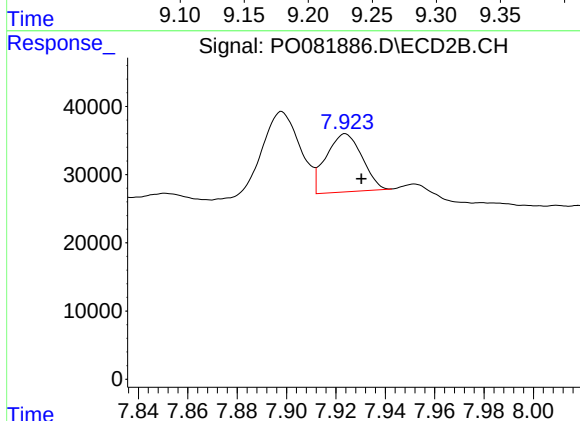
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 995749
Conc: 996.38 ng/ml



#37 AR-1262-2

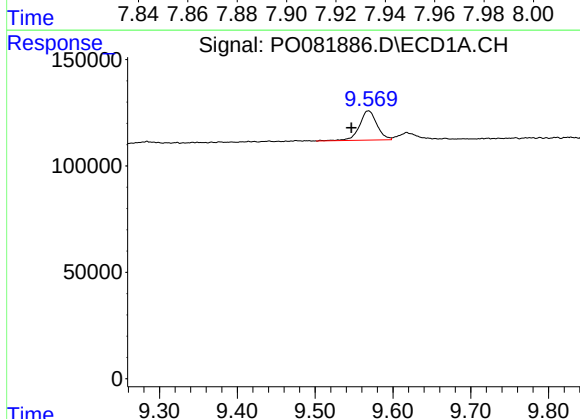
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 244546
Conc: 35.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



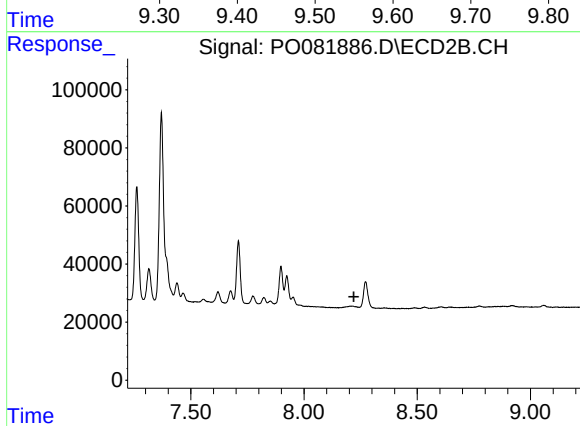
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 86130
Conc: 26.74 ng/ml



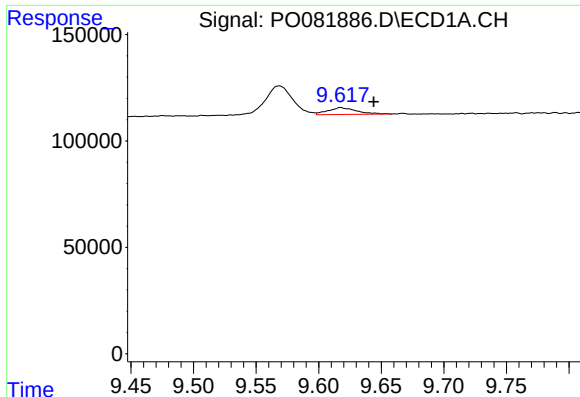
#38 AR-1262-3

R.T.: 9.568 min
Delta R.T.: 0.022 min
Response: 214045
Conc: 62.98 ng/ml



#38 AR-1262-3

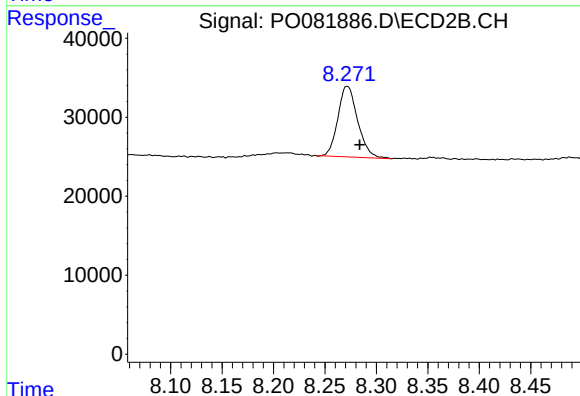
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

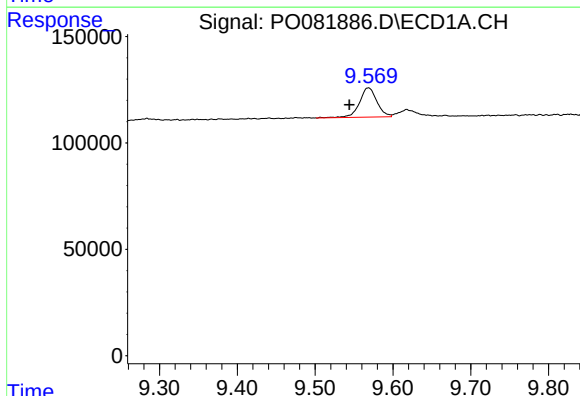
R.T.: 9.618 min
Delta R.T.: -0.026 min
Response: 51839
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



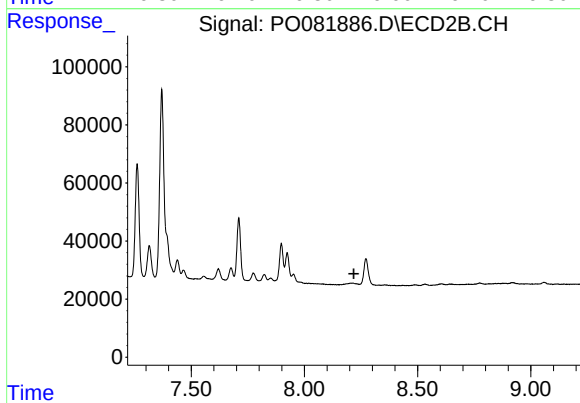
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.012 min
Response: 119387
Conc: 49.60 ng/ml



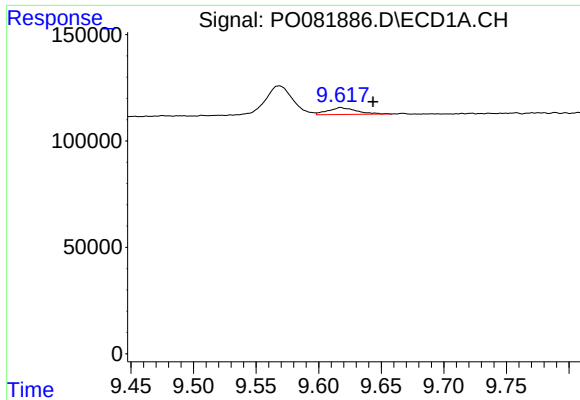
#41 AR-1268-1

R.T.: 9.568 min
Delta R.T.: 0.025 min
Response: 214045
Conc: 24.84 ng/ml



#41 AR-1268-1

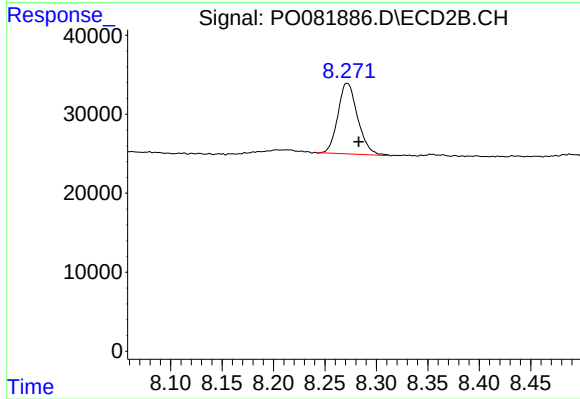
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.618 min
Delta R.T.: -0.026 min
Response: 51839
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 119387
Conc: 33.73 ng/ml