

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 12:59
 Operator : DD\AJ
 Sample : M2422-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 16:52:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.342	3.621	1733356	694146	23.453	22.973
2)	SA Decachlor...	9.954	8.809	1218985	838075	24.655	28.822
Target Compounds							
3)	L1 AR-1016-1	5.637	4.866	27947	10944	11.473	10.023
4)	L1 AR-1016-2	5.661	4.866	39028	10944	10.947	7.039 #
6)	L1 AR-1016-4	5.824	5.109	203103	158437	116.357	222.736 #
7)	L1 AR-1016-5	6.139	5.332	103479	46940	59.816	53.245
8)	L2 AR-1221-1	4.586	3.863	241826	29213	293.811	76.471 #
9)	L2 AR-1221-2	4.665f	0.000	13108	0	21.329	N.D. #
12)	L3 AR-1232-2	0.000	4.866	0	10944	N.D.	16.450 #
13)	L3 AR-1232-3	5.661	0.000	39028	0	26.879	N.D. #
14)	L3 AR-1232-4	5.824	5.150	203103	38284	282.837	120.851 #
15)	L3 AR-1232-5	5.928	5.332	176490	46940	359.454	134.908 #
16)	L4 AR-1242-1	5.637	4.866	27947	10944	15.212	12.741
17)	L4 AR-1242-2	5.661	4.866	39028	10944	14.448	9.045 #
19)	L4 AR-1242-4	5.824	5.150	203103	38284	145.280	56.629 #
20)	L4 AR-1242-5	6.601	5.706	7131708	383239	5329.609	467.361 #
21)	L5 AR-1248-1	5.637	4.866	27947	10944	19.613	16.981
22)	L5 AR-1248-2	5.928	5.109	176490	158437	92.963	165.739 #
23)	L5 AR-1248-3	6.139	5.150	103479	38284	46.653	39.828
24)	L5 AR-1248-4	0.000	5.332	0	46940	N.D.	40.986 #
25)	L5 AR-1248-5	6.601	5.748	7131708	39763	3152.033	37.948 #
26)	L6 AR-1254-1	6.532	5.706	697384	383239	280.978	222.220
27)	L6 AR-1254-2	6.759	5.865	1009021	2740317	260.021	1709.524 #
28)	L6 AR-1254-3	7.134	6.277	1667272	970747	424.962	406.724
29)	L6 AR-1254-4	7.427	6.515	916497	367553	337.481	253.160
30)	L6 AR-1254-5	7.850	6.939	1960685	4387622	670.439	1930.377 #
31)	L7 AR-1260-1	7.316f	6.412	3618913	619329	1289.586	386.534 #
32)	L7 AR-1260-2	7.565	6.607	2225266	873359	661.477	452.383 #
33)	L7 AR-1260-3	7.922	6.757	694983	575169	284.831	313.506
34)	L7 AR-1260-4	8.145	7.235	1140237	383103	425.662	254.140 #
35)	L7 AR-1260-5	8.462	7.484	874424	692816	170.258	198.672
36)	L8 AR-1262-1	7.922	6.939	694983	4387622	193.999	3739.235 #
37)	L8 AR-1262-2	8.462	7.484	874424	692816	145.264	177.599
38)	L8 AR-1262-3	8.735	7.767	1094811	538879	271.079	334.851
39)	L8 AR-1262-4	8.813	7.829	757682	826738	242.962	275.687
40)	L8 AR-1262-5	9.360	8.324	312399	253255	150.764	182.981
41)	L9 AR-1268-1	8.735	7.767	1094811	538879	154.449	117.705
42)	L9 AR-1268-2	8.813	7.829	757682	826738	117.086	199.816 #
43)	L9 AR-1268-3	8.997	8.033	453473	301839	83.325	85.218
44)	L9 AR-1268-4	9.360	8.324	312399	253255	138.716	167.392
45)	L9 AR-1268-5	9.692	8.593	1249019	783946	71.420	74.418

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Sample : M2422-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

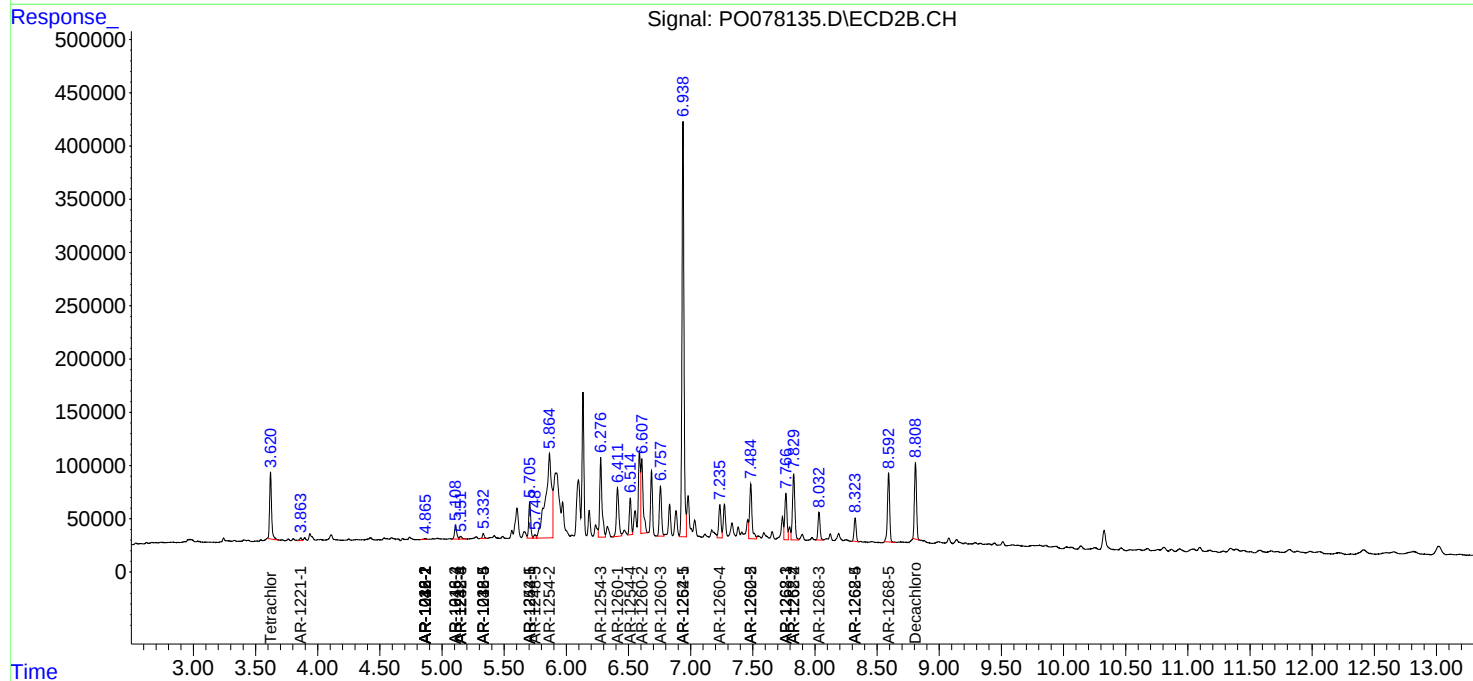
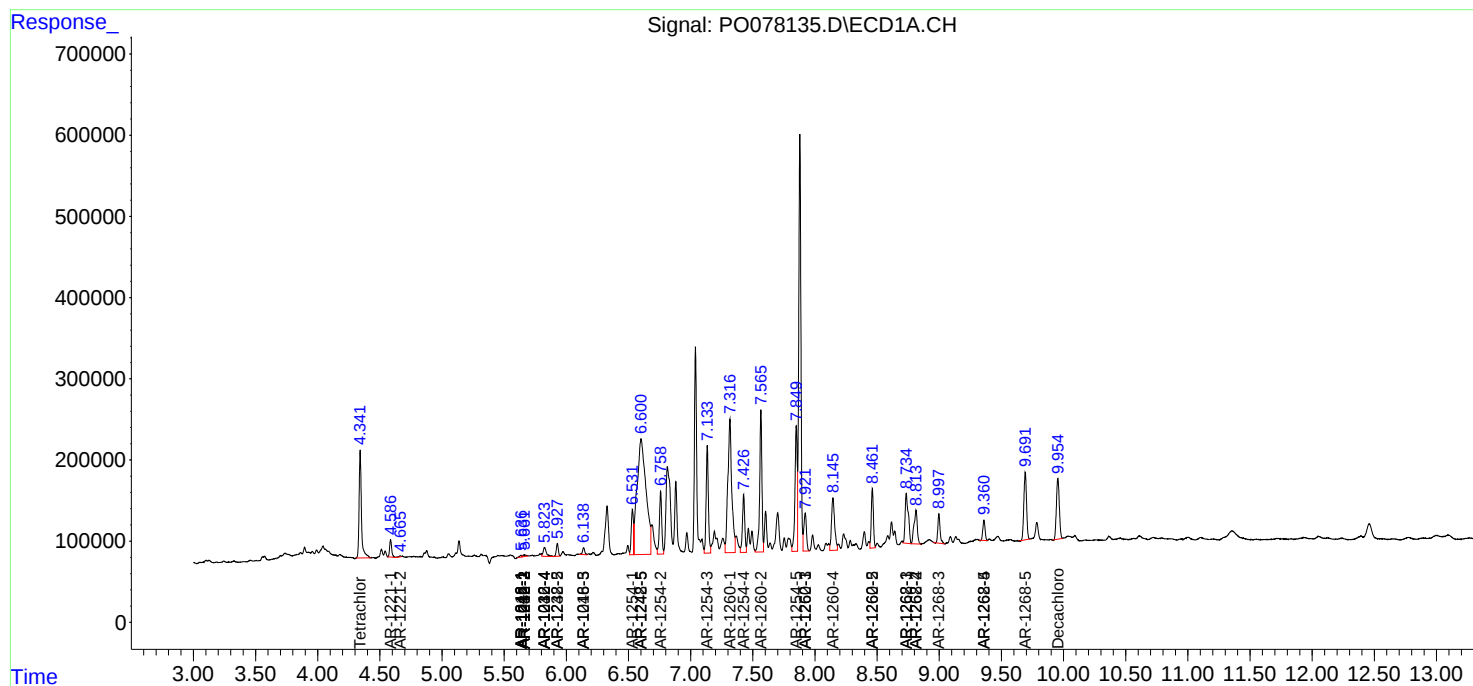
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

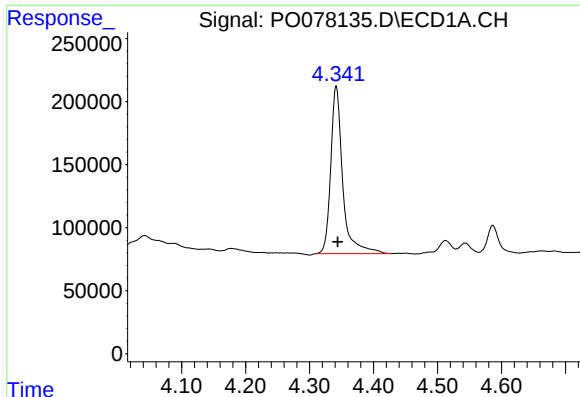
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
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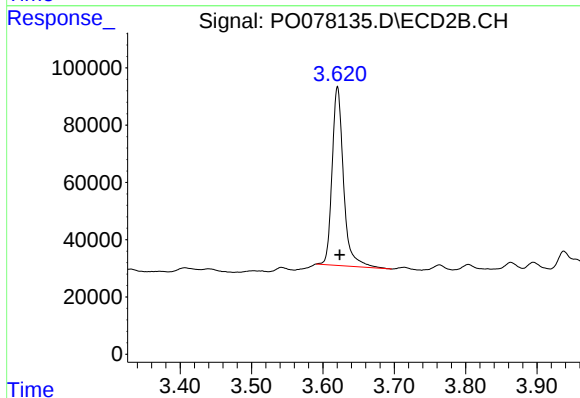




#1 Tetrachloro-m-xylene

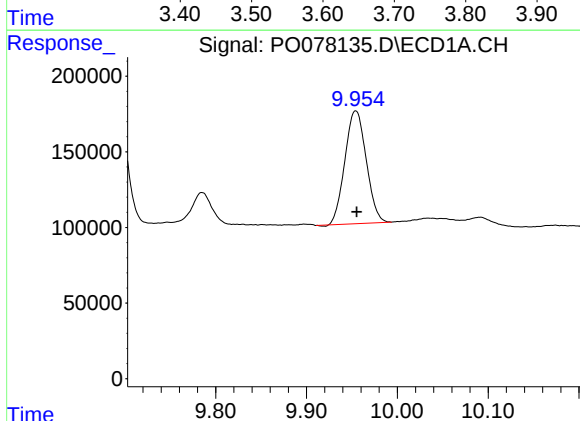
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1733356
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



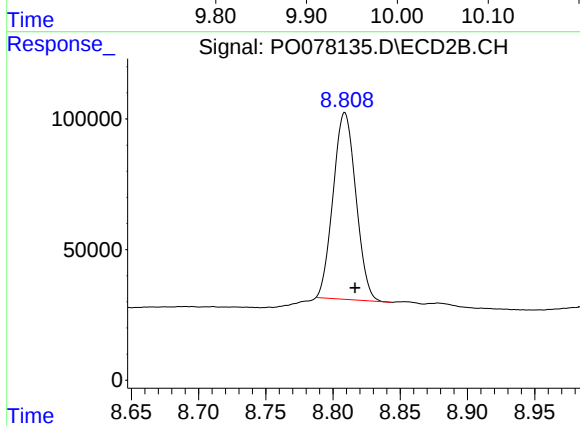
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 694146
Conc: 22.97 ng/ml



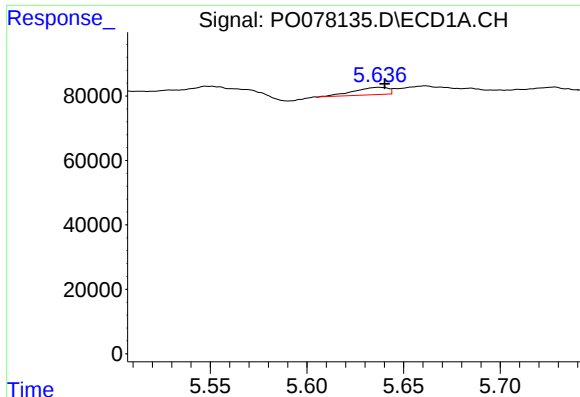
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 1218985
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

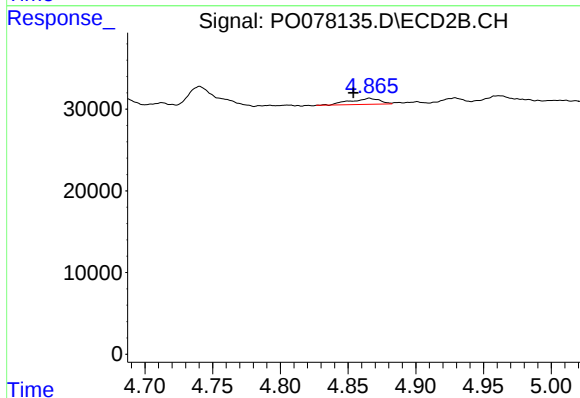
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 838075
Conc: 28.82 ng/ml



#3 AR-1016-1

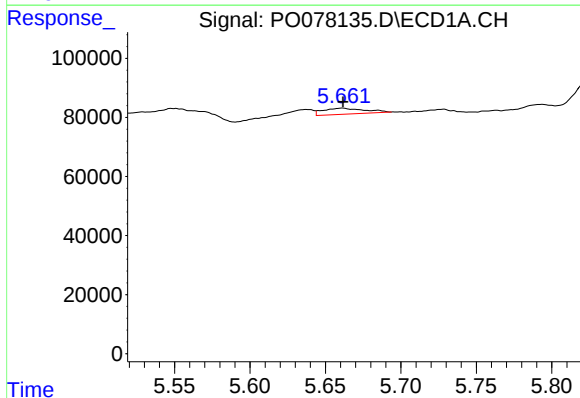
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 27947
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



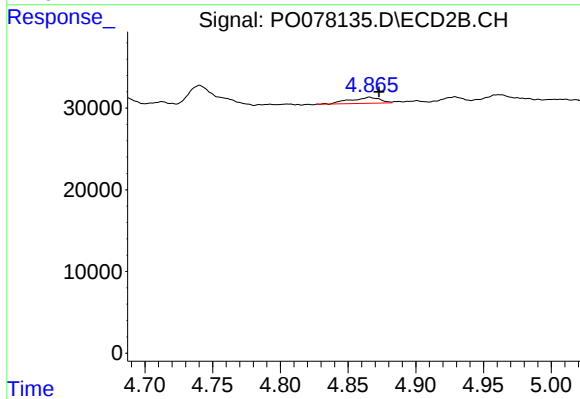
#3 AR-1016-1

R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 10944
Conc: 10.02 ng/ml



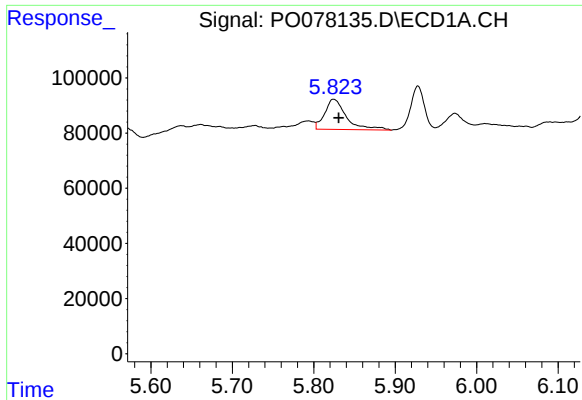
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 39028
Conc: 10.95 ng/ml



#4 AR-1016-2

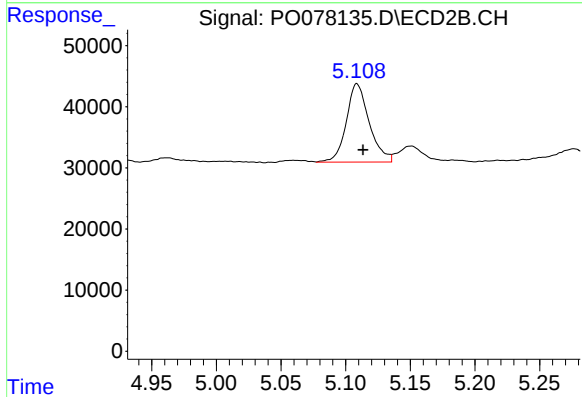
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 10944
Conc: 7.04 ng/ml



#6 AR-1016-4

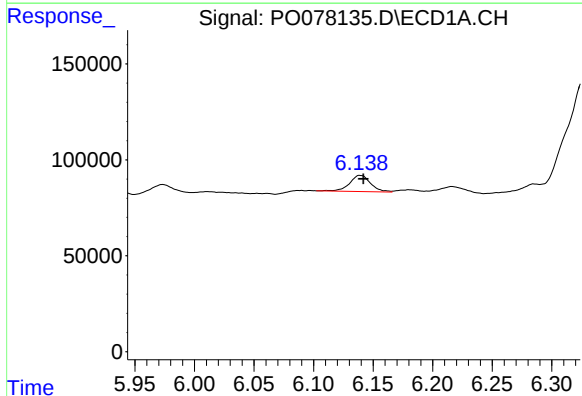
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 203103
Conc: 116.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



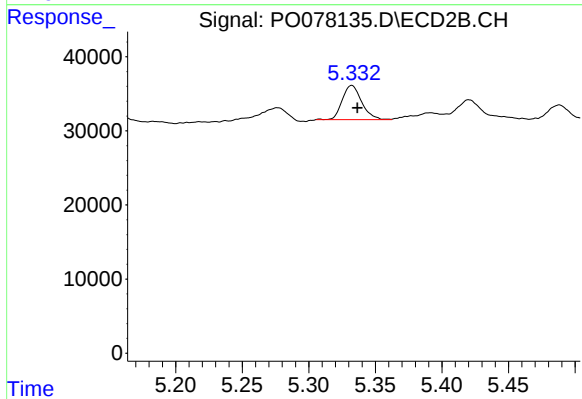
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 158437
Conc: 222.74 ng/ml



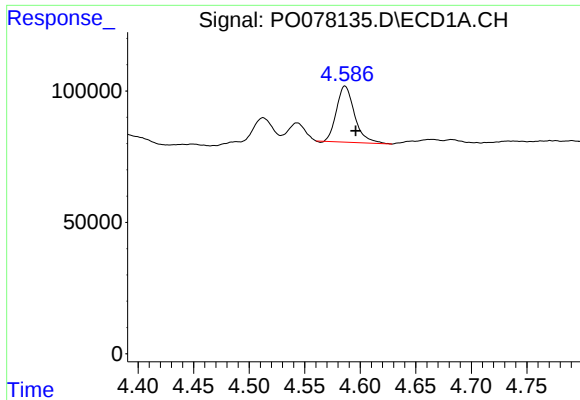
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 103479
Conc: 59.82 ng/ml



#7 AR-1016-5

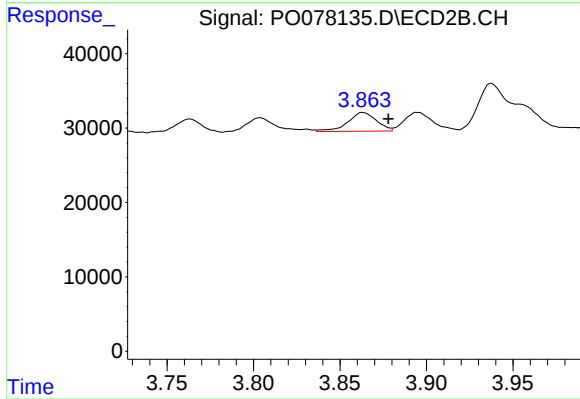
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 46940
Conc: 53.25 ng/ml



#8 AR-1221-1

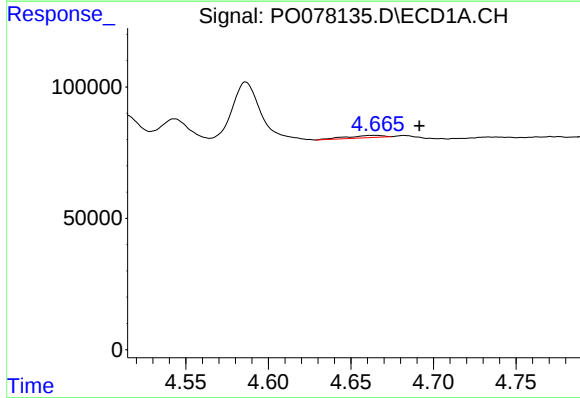
R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 241826
Conc: 293.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



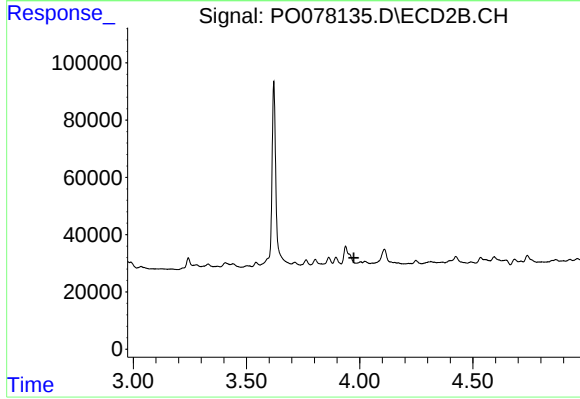
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.015 min
Response: 29213
Conc: 76.47 ng/ml



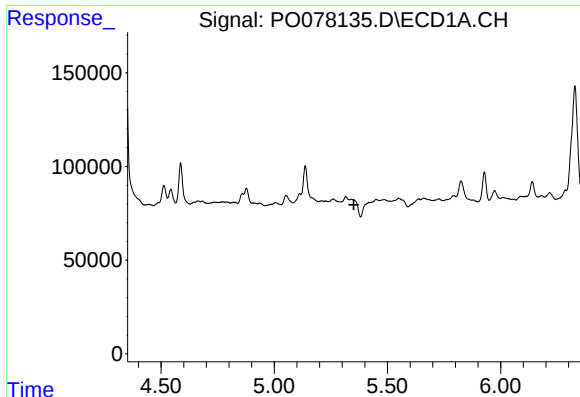
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.027 min
Response: 13108
Conc: 21.33 ng/ml



#9 AR-1221-2

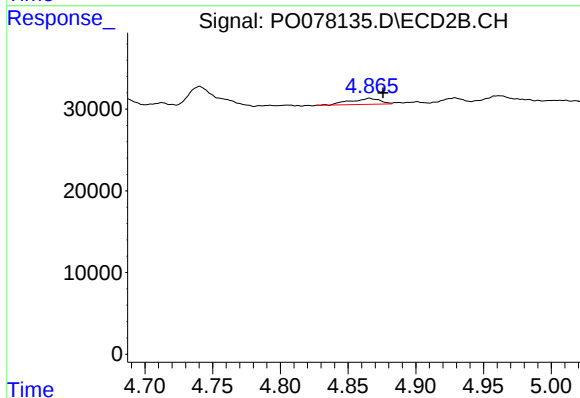
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#12 AR-1232-2

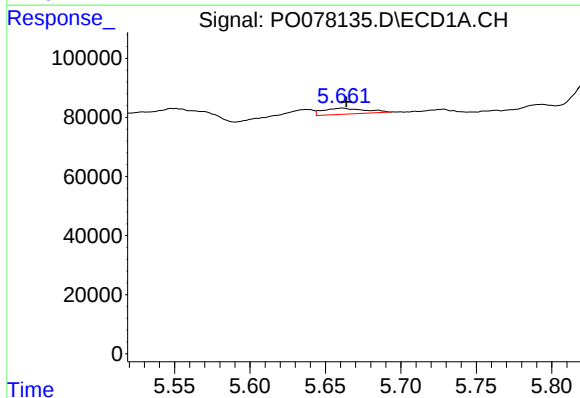
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



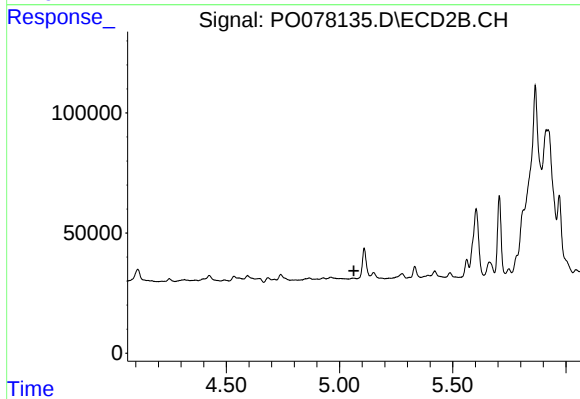
#12 AR-1232-2

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 10944
Conc: 16.45 ng/ml



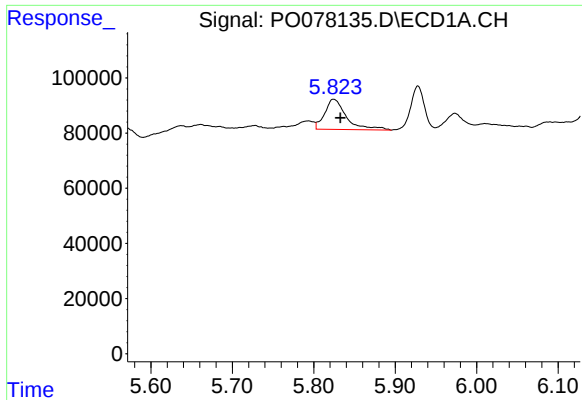
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 39028
Conc: 26.88 ng/ml



#13 AR-1232-3

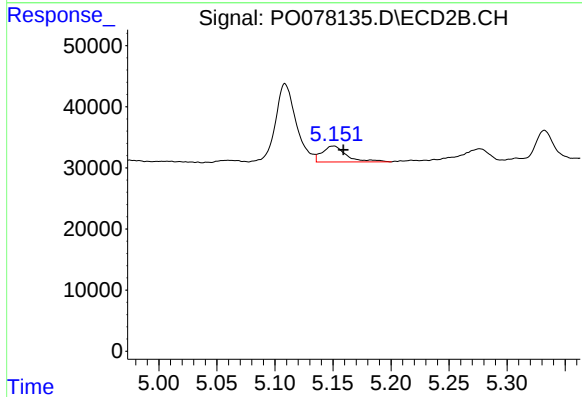
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

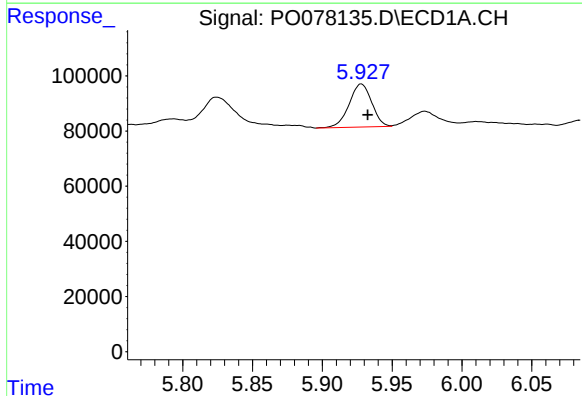
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 203103
Conc: 282.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



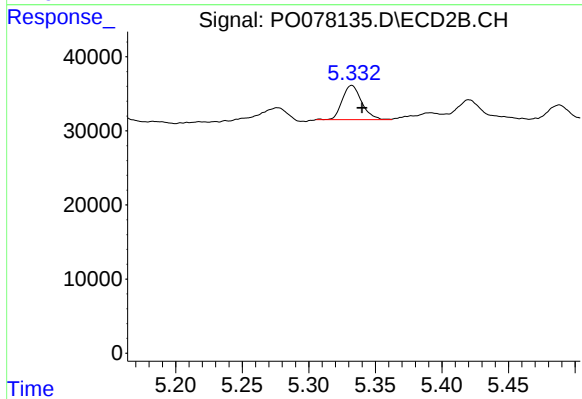
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 38284
Conc: 120.85 ng/ml



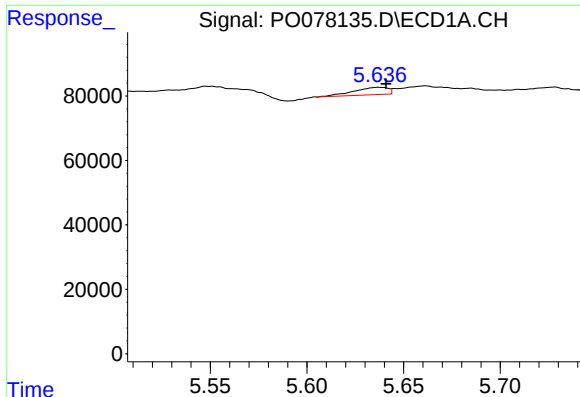
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 176490
Conc: 359.45 ng/ml



#15 AR-1232-5

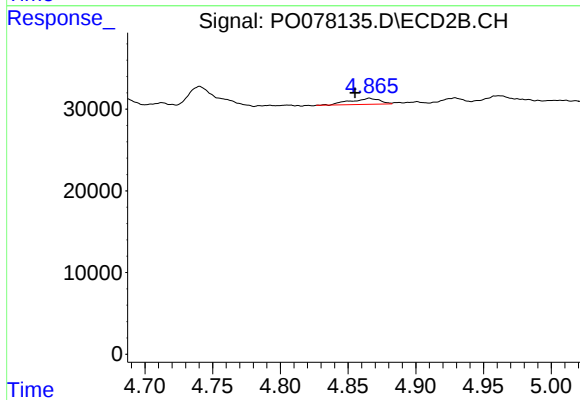
R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 46940
Conc: 134.91 ng/ml



#16 AR-1242-1

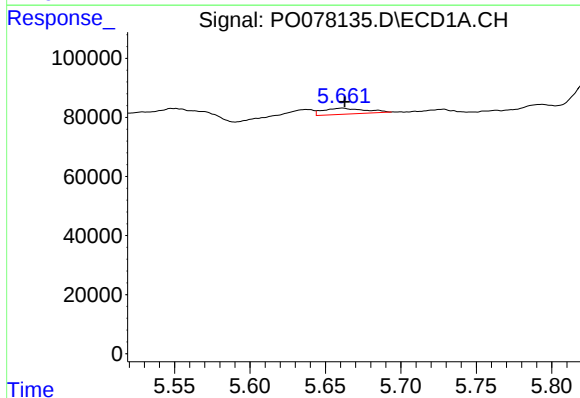
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 27947
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



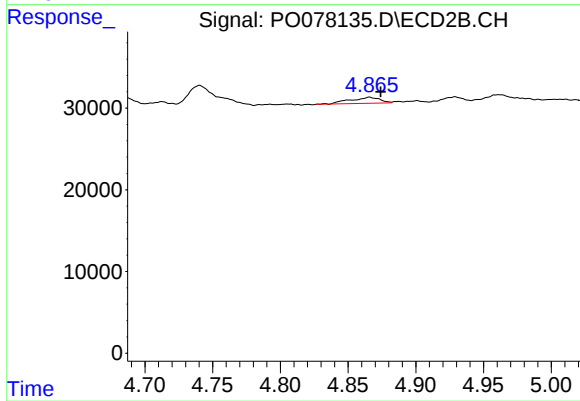
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.011 min
Response: 10944
Conc: 12.74 ng/ml



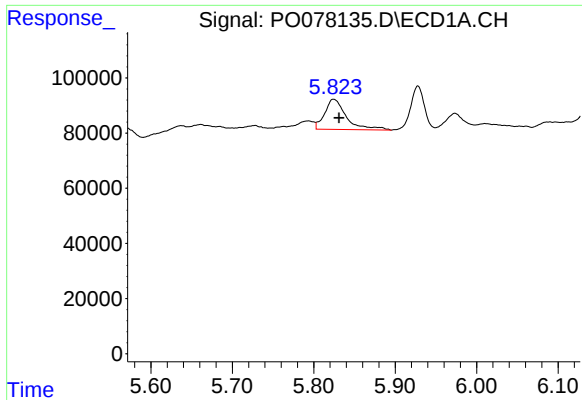
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 39028
Conc: 14.45 ng/ml



#17 AR-1242-2

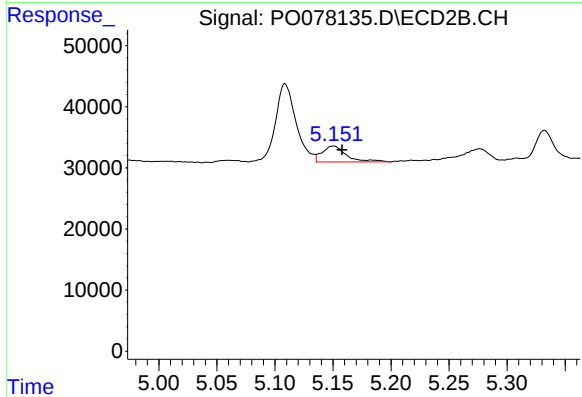
R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 10944
Conc: 9.04 ng/ml



#19 AR-1242-4

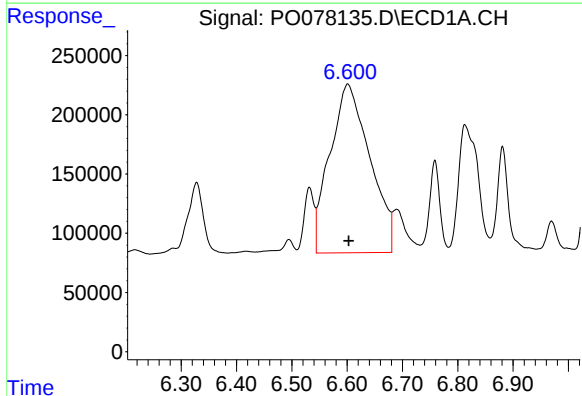
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 203103
Conc: 145.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



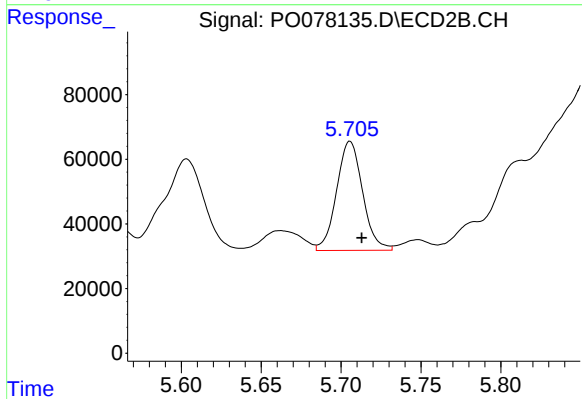
#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 38284
Conc: 56.63 ng/ml



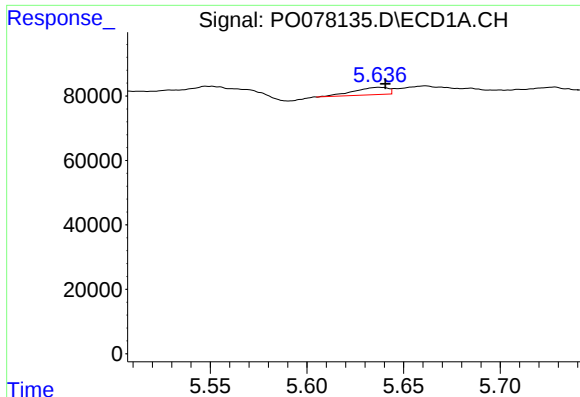
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 7131708
Conc: 5329.61 ng/ml



#20 AR-1242-5

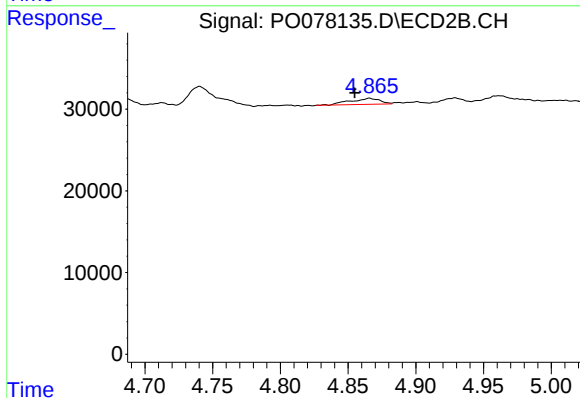
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 383239
Conc: 467.36 ng/ml



#21 AR-1248-1

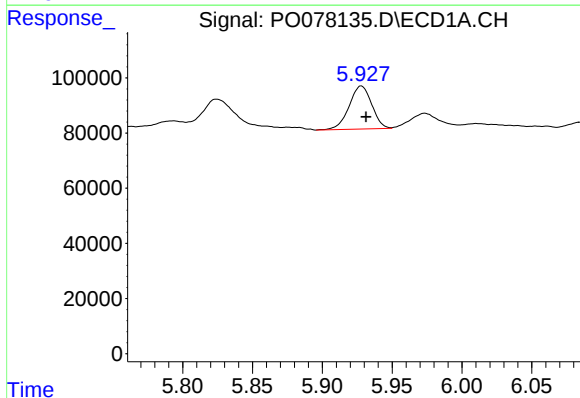
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 27947
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



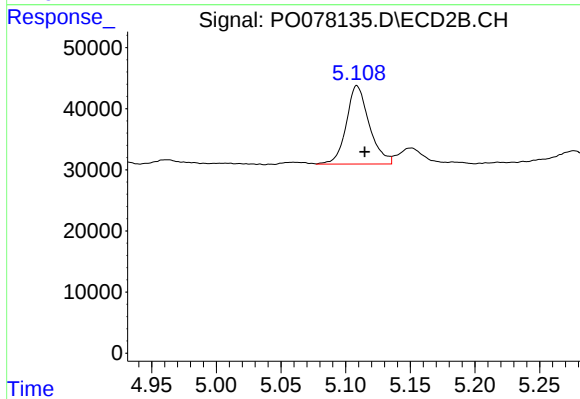
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: 0.011 min
Response: 10944
Conc: 16.98 ng/ml



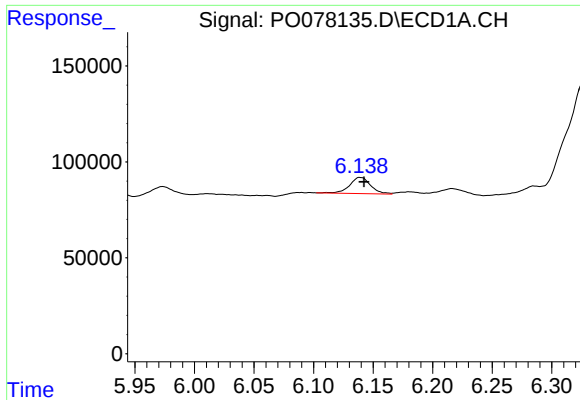
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 176490
Conc: 92.96 ng/ml



#22 AR-1248-2

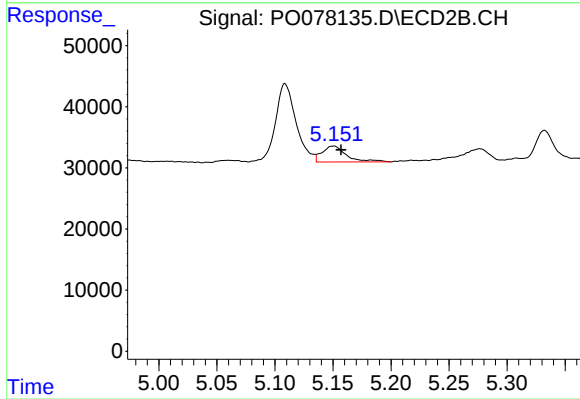
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 158437
Conc: 165.74 ng/ml



#23 AR-1248-3

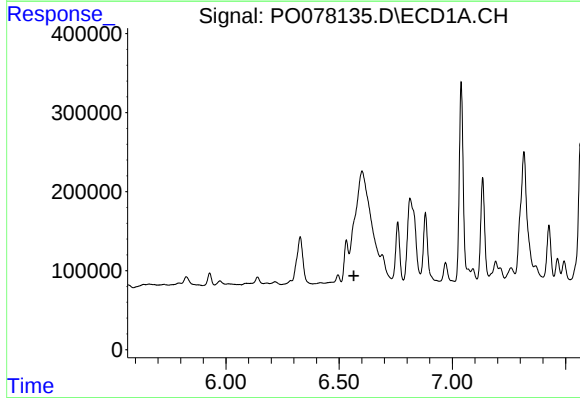
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 103479
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



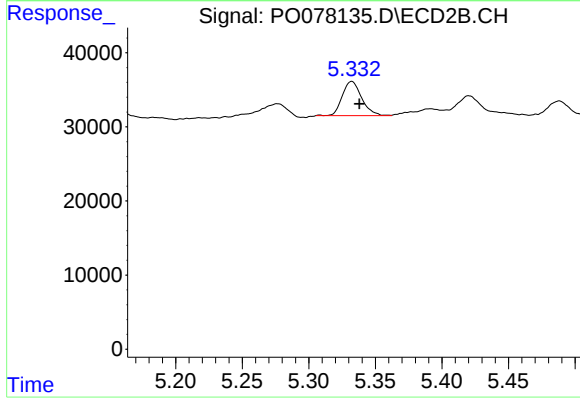
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 38284
Conc: 39.83 ng/ml



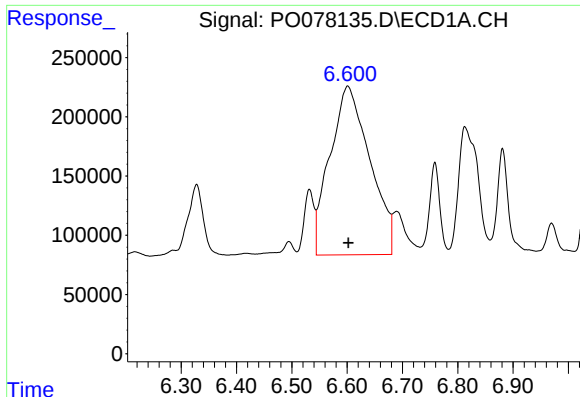
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

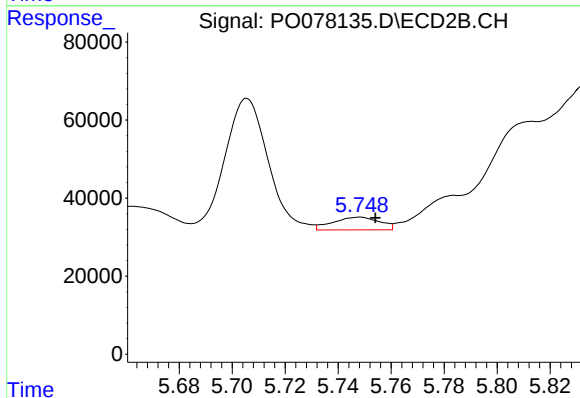
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 46940
Conc: 40.99 ng/ml



#25 AR-1248-5

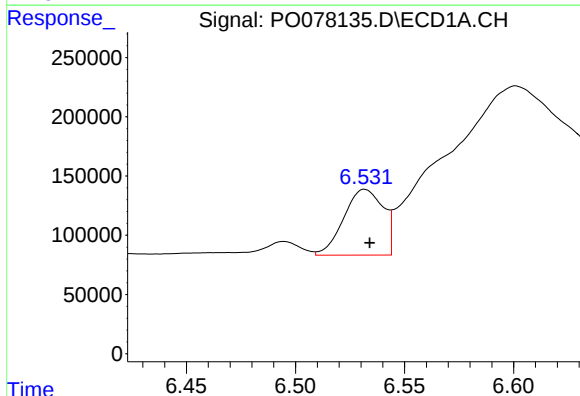
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 7131708
Conc: 3152.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



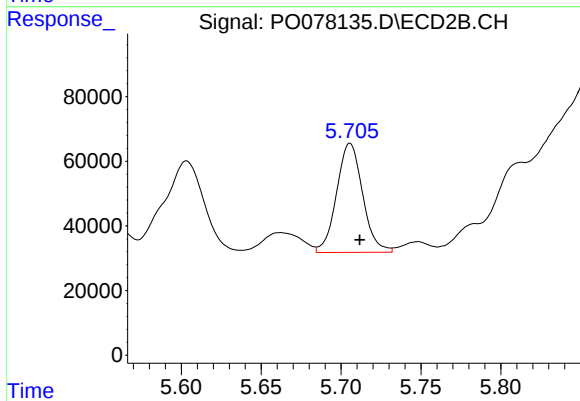
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 39763
Conc: 37.95 ng/ml



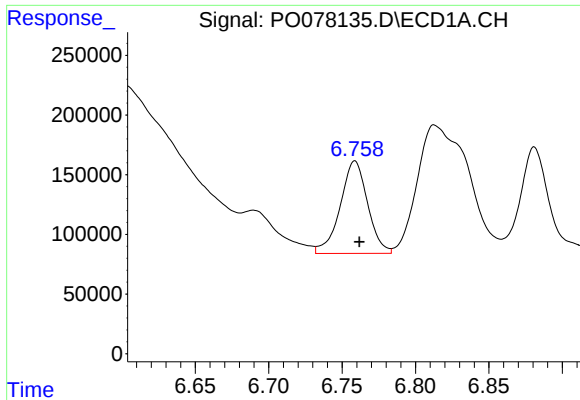
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 697384
Conc: 280.98 ng/ml



#26 AR-1254-1

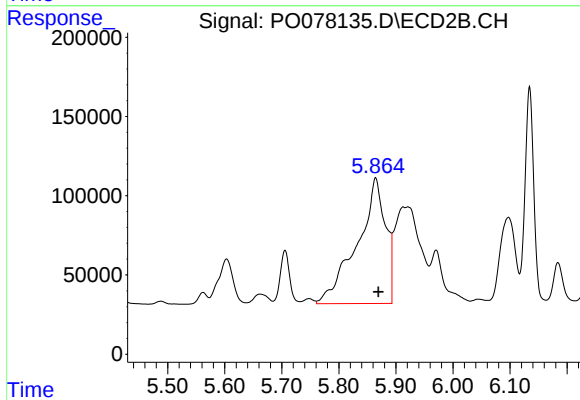
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 383239
Conc: 222.22 ng/ml



#27 AR-1254-2

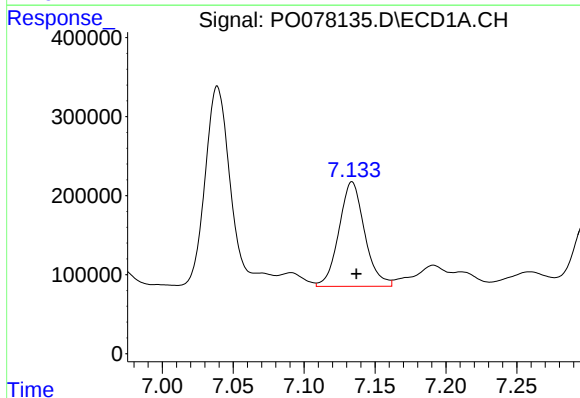
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1009021
Conc: 260.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



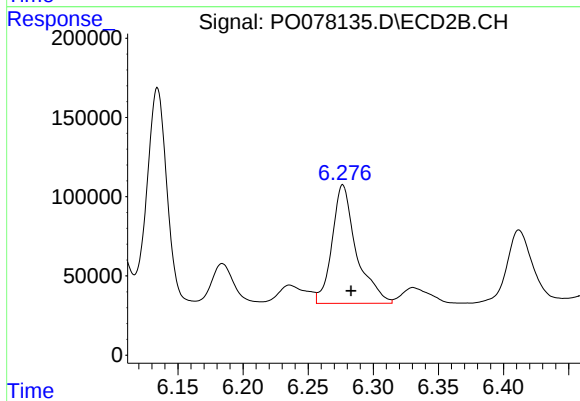
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 2740317
Conc: 1709.52 ng/ml



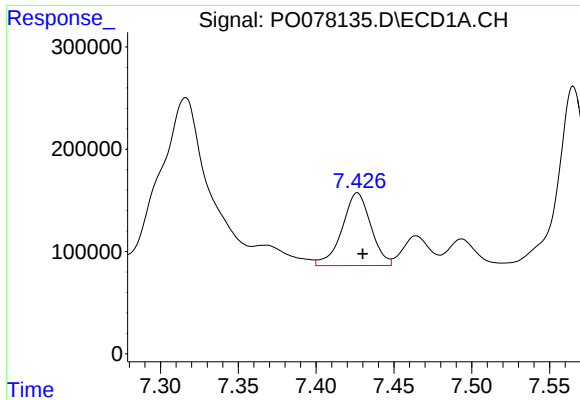
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 1667272
Conc: 424.96 ng/ml



#28 AR-1254-3

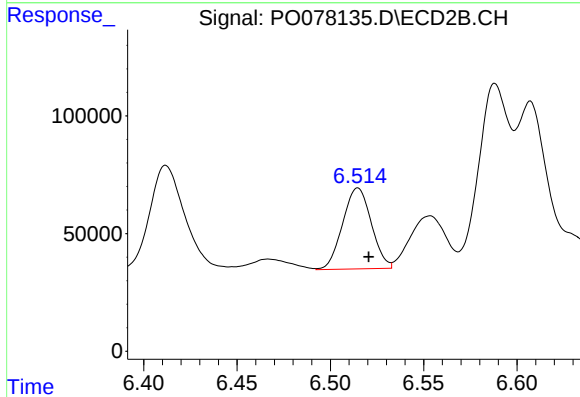
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 970747
Conc: 406.72 ng/ml



#29 AR-1254-4

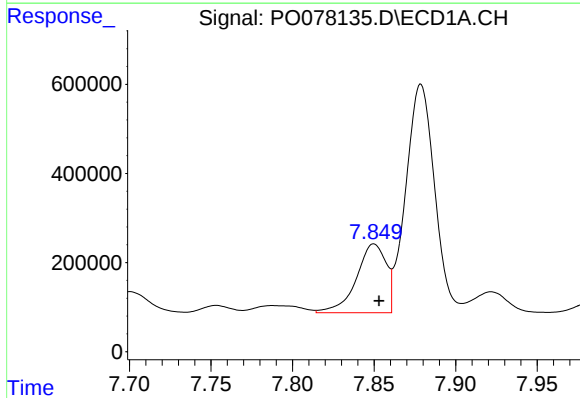
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 916497
Conc: 337.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



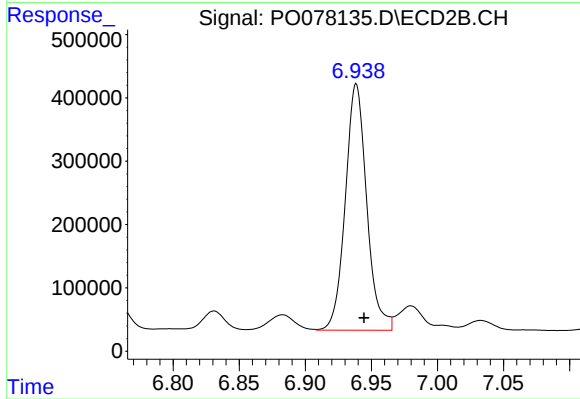
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 367553
Conc: 253.16 ng/ml



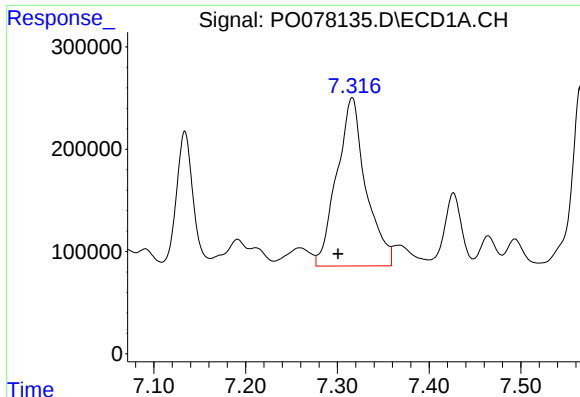
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 1960685
Conc: 670.44 ng/ml



#30 AR-1254-5

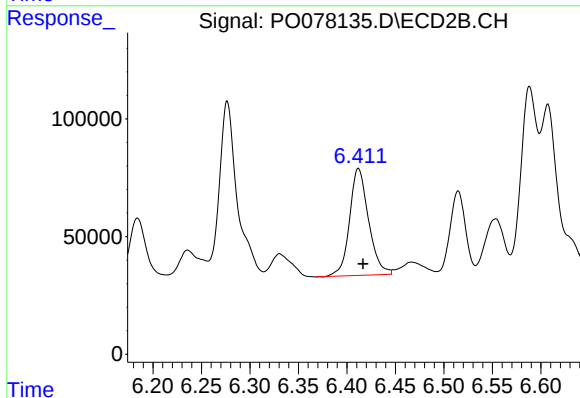
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 4387622
Conc: 1930.38 ng/ml



#31 AR-1260-1

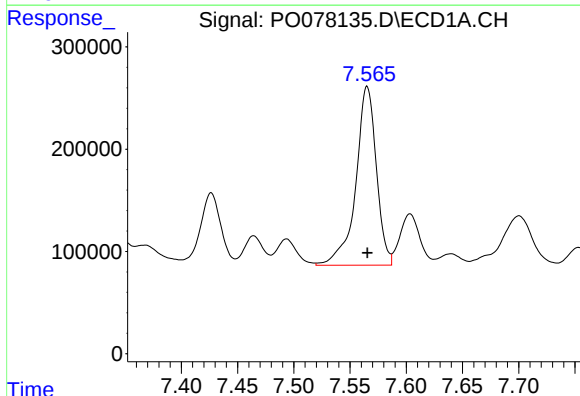
R.T.: 7.316 min
Delta R.T.: 0.015 min
Response: 3618913
Conc: 1289.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



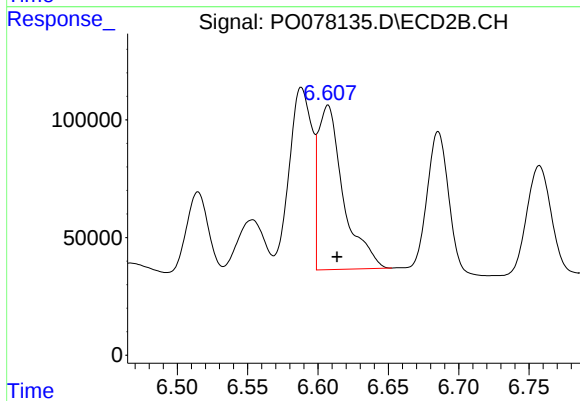
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 619329
Conc: 386.53 ng/ml



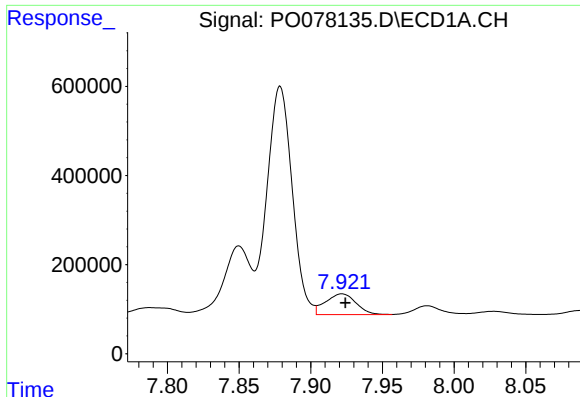
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 2225266
Conc: 661.48 ng/ml



#32 AR-1260-2

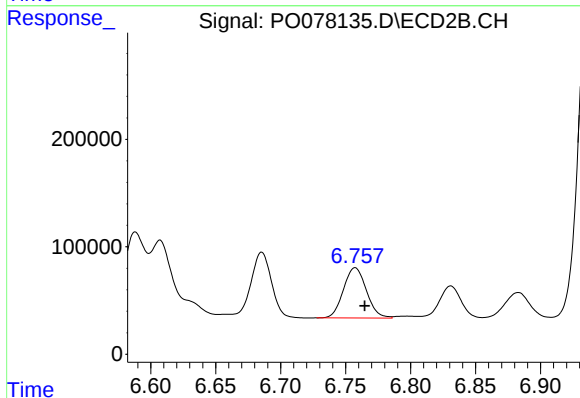
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 873359
Conc: 452.38 ng/ml



#33 AR-1260-3

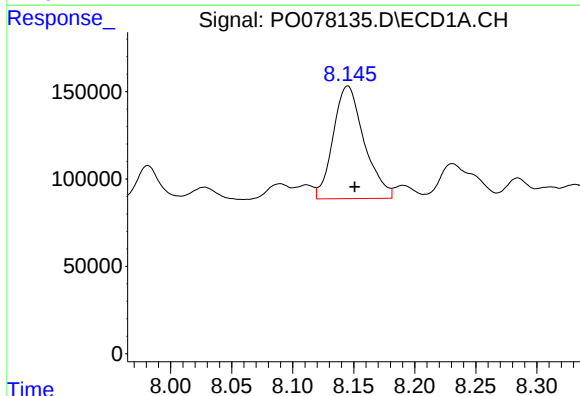
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 694983
Conc: 284.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



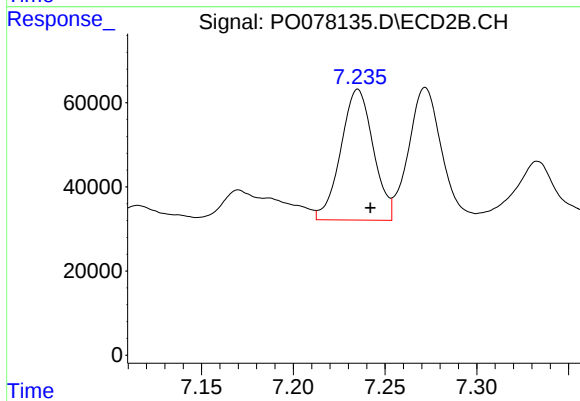
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 575169
Conc: 313.51 ng/ml



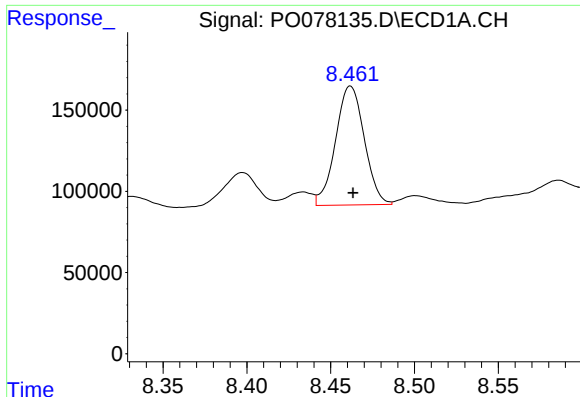
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 1140237
Conc: 425.66 ng/ml



#34 AR-1260-4

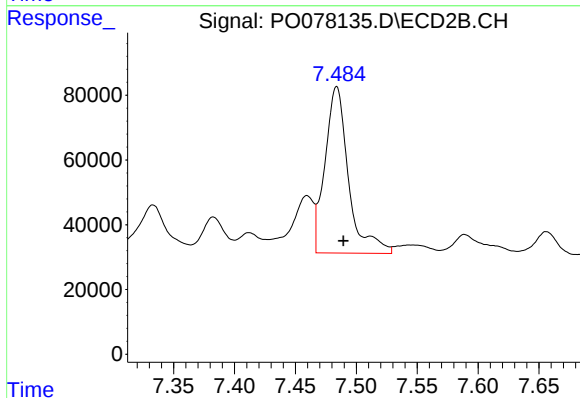
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 383103
Conc: 254.14 ng/ml



#35 AR-1260-5

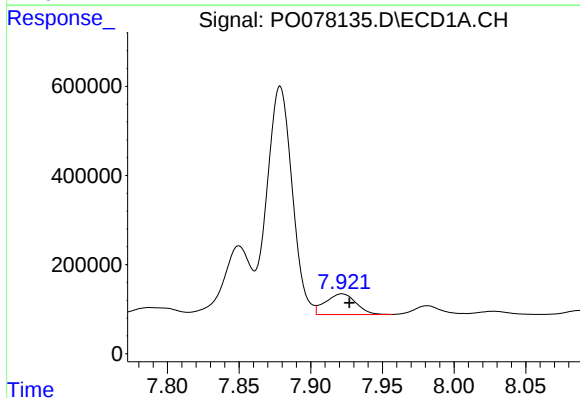
R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 874424
Conc: 170.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



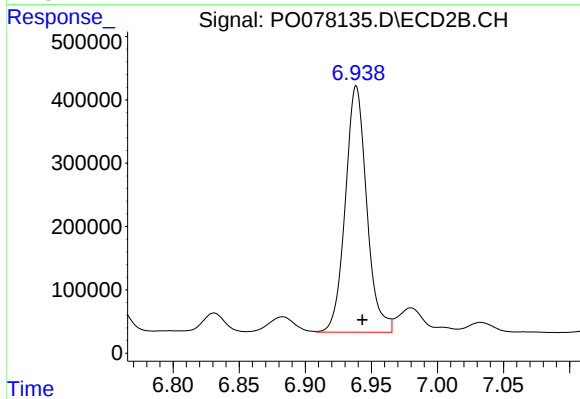
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 692816
Conc: 198.67 ng/ml



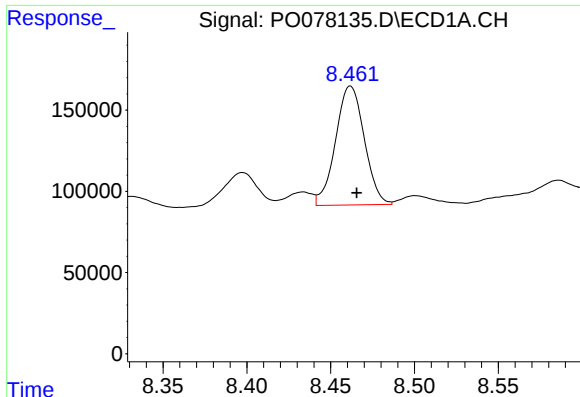
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 694983
Conc: 194.00 ng/ml



#36 AR-1262-1

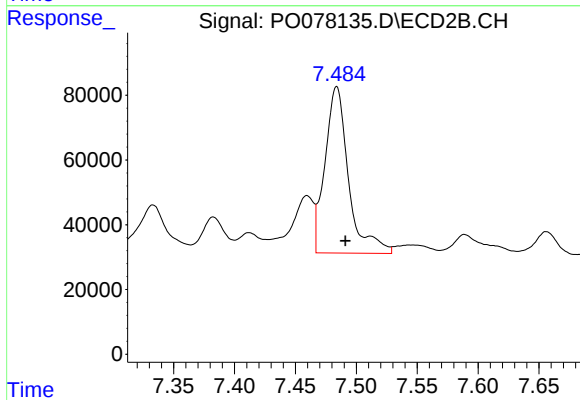
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 4387622
Conc: 3739.24 ng/ml



#37 AR-1262-2

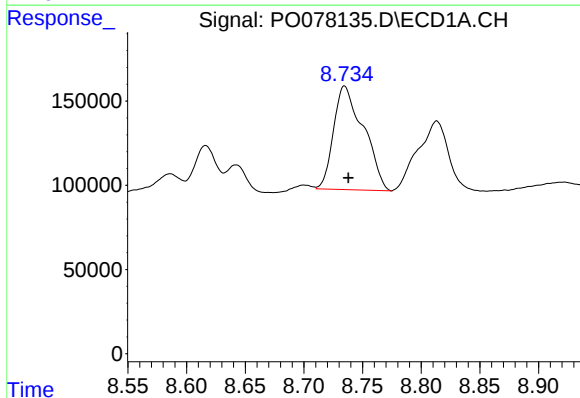
R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 874424
Conc: 145.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



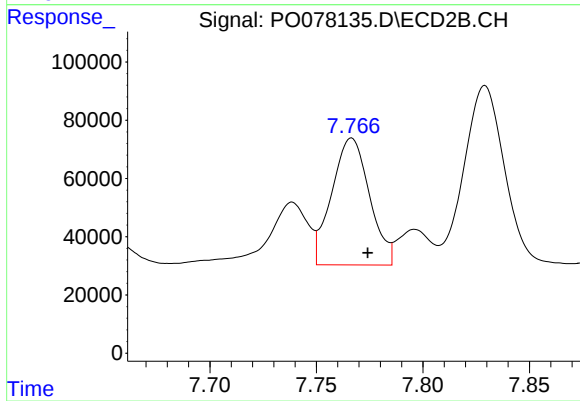
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 692816
Conc: 177.60 ng/ml



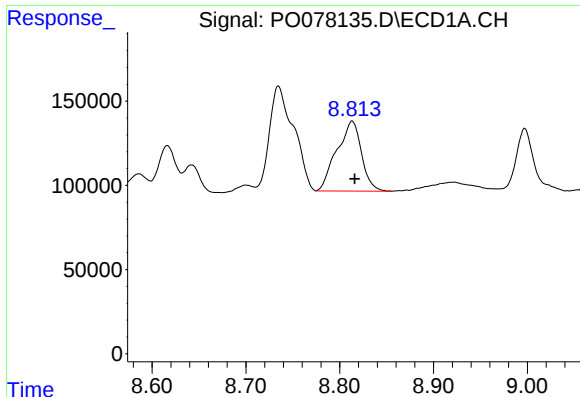
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 1094811
Conc: 271.08 ng/ml



#38 AR-1262-3

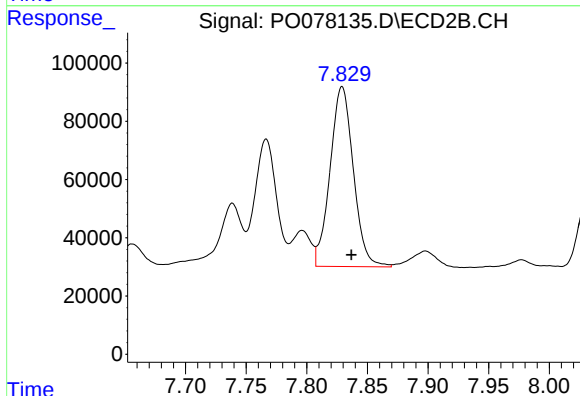
R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 538879
Conc: 334.85 ng/ml



#39 AR-1262-4

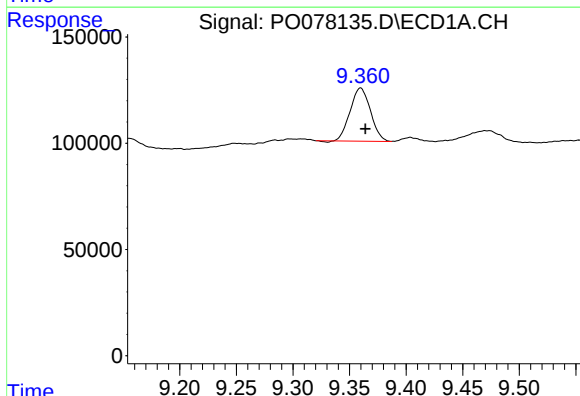
R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 757682
Conc: 242.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



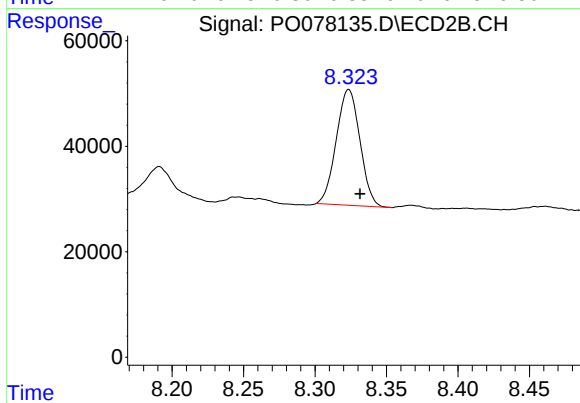
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 826738
Conc: 275.69 ng/ml



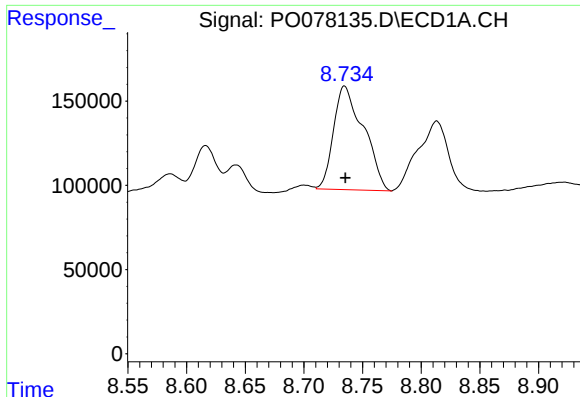
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 312399
Conc: 150.76 ng/ml



#40 AR-1262-5

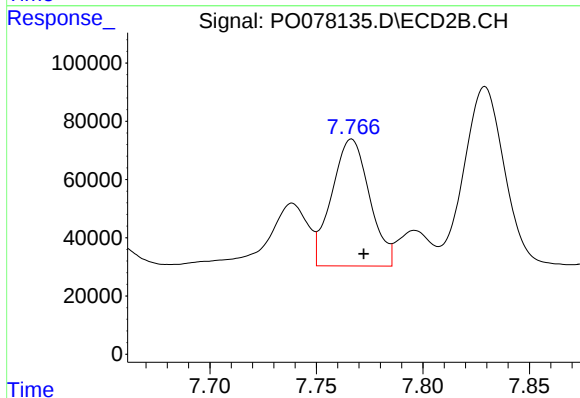
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 253255
Conc: 182.98 ng/ml



#41 AR-1268-1

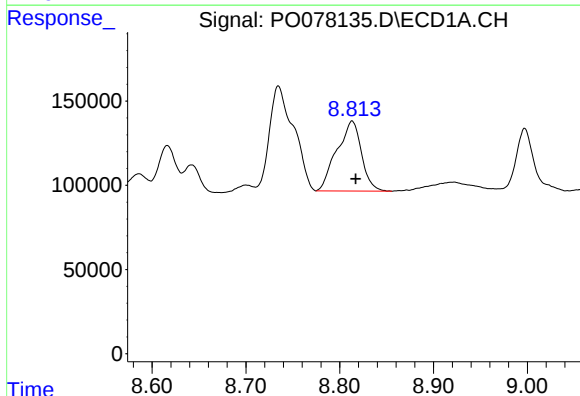
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 1094811
Conc: 154.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



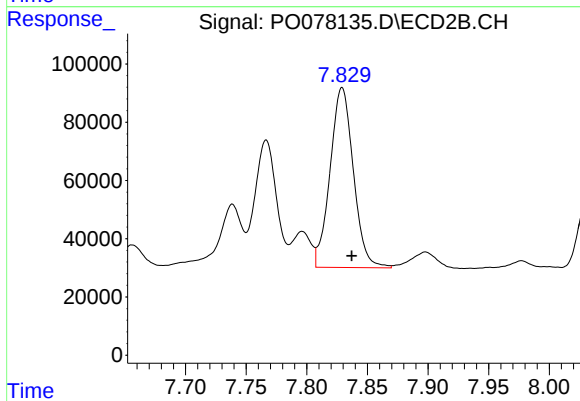
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 538879
Conc: 117.71 ng/ml



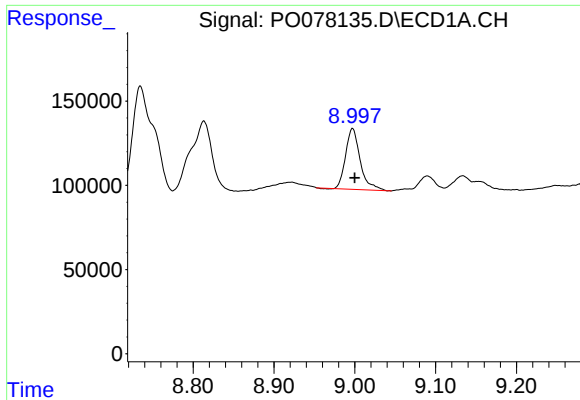
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 757682
Conc: 117.09 ng/ml



#42 AR-1268-2

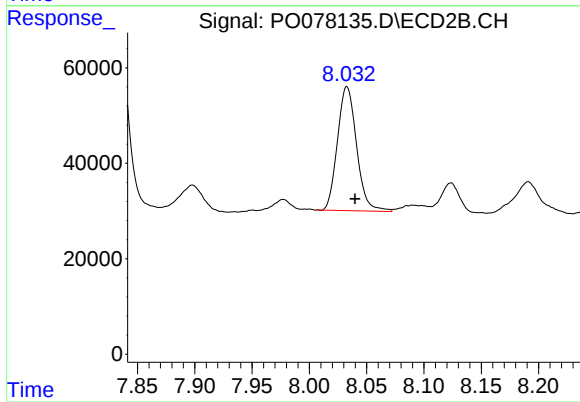
R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 826738
Conc: 199.82 ng/ml



#43 AR-1268-3

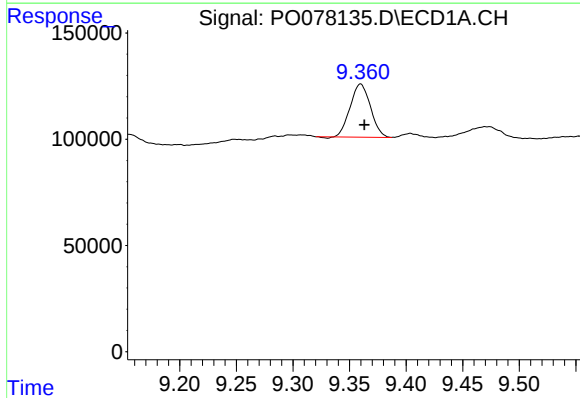
R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 453473
Conc: 83.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



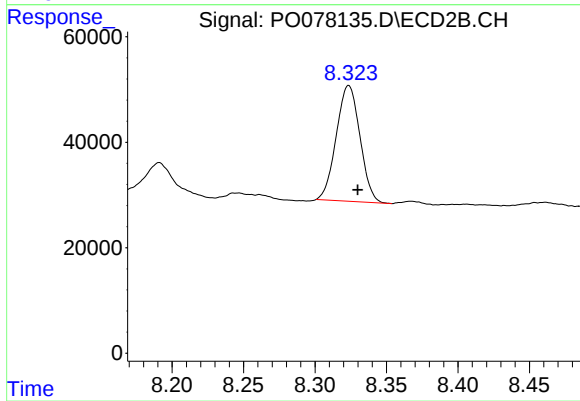
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 301839
Conc: 85.22 ng/ml



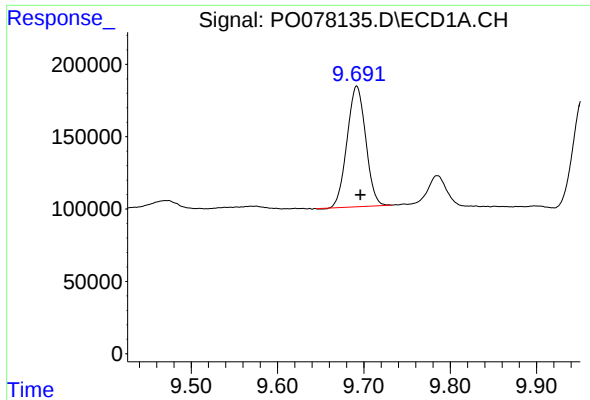
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 312399
Conc: 138.72 ng/ml



#44 AR-1268-4

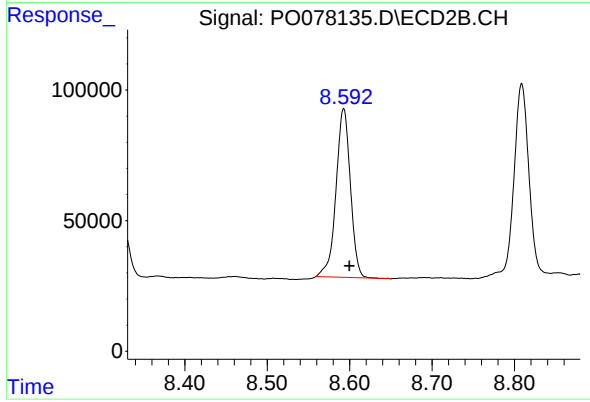
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 253255
Conc: 167.39 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 1249019
Conc: 71.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 783946
Conc: 74.42 ng/ml