

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052421\
 Data File : P0078116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2021 20:08
 Operator : DD\AJ
 Sample : M2499-05 1000X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:19:14 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							
Target Compounds							
3)	L1 AR-1016-1	5.638	4.849	54134	21098	22.223	19.324
4)	L1 AR-1016-2	5.659	4.869	109240	36077	30.640	23.206
5)	L1 AR-1016-3	5.724	0.000	51778	0	23.366	N.D. #
6)	L1 AR-1016-4	5.830	5.109	30934	30298	17.722	42.594 #
7)	L1 AR-1016-5	6.139	5.332	55735	28337	32.218	32.143
10)	L2 AR-1221-3	4.775	0.000	12483	0	6.259	N.D. #
11)	L3 AR-1232-1	4.775	0.000	12483	0	8.161	N.D. #
12)	L3 AR-1232-2	5.347	4.869	37956	36077	48.151	54.230
13)	L3 AR-1232-3	5.659	0.000	109240	0	75.235	N.D. #
14)	L3 AR-1232-4	5.830	0.000	30934	0	43.078	N.D. #
15)	L3 AR-1232-5	5.928	5.332	83792	28337	170.657	81.441 #
16)	L4 AR-1242-1	5.638	4.849	54134	21098	29.467	24.564
17)	L4 AR-1242-2	5.659	4.869	109240	36077	40.439	29.817 #
18)	L4 AR-1242-3	5.724	0.000	51778	0	29.748	N.D. #
19)	L4 AR-1242-4	5.830	0.000	30934	0	22.127	N.D. #
20)	L4 AR-1242-5	6.600	5.706	54960	93550	41.072	114.084 #
21)	L5 AR-1248-1	5.638	4.849	54134	21098	37.992	32.739
22)	L5 AR-1248-2	5.928	5.109	83792	30298	44.136	31.694 #
23)	L5 AR-1248-3	6.139	0.000	55735	0	25.128	N.D. #
24)	L5 AR-1248-4	6.562	5.332	86138	28337	37.007	24.742 #
25)	L5 AR-1248-5	6.600	0.000	54960	0	24.291	N.D. #
26)	L6 AR-1254-1	6.531	5.706	144008	93550	58.021	54.245
27)	L6 AR-1254-2	6.759	5.863	254823	167025	65.667	104.197 #
28)	L6 AR-1254-3	7.133	6.277	375755	211649	95.774	88.677
29)	L6 AR-1254-4	7.426	6.515	382070	189037	140.690	130.203
30)	L6 AR-1254-5	7.850	6.938	776092	489663	265.378	215.432
31)	L7 AR-1260-1	7.298	6.412	249697	131087	88.979	81.814
32)	L7 AR-1260-2	7.563	6.608	356472	157246	105.964	81.450
33)	L7 AR-1260-3	7.907f	6.757	139696	179516	57.253	97.849 #
34)	L7 AR-1260-4	8.140	7.236	389331	47755	145.341	31.680 #
35)	L7 AR-1260-5	8.463	7.484	247250	121904	48.142	34.957 #
36)	L8 AR-1262-1	7.907f	6.938	139696	489663	38.995	417.302 #
37)	L8 AR-1262-2	8.463	7.484	247250	121904	41.075	31.249
38)	L8 AR-1262-3	8.751	7.766	263736	15869	65.302	9.861 #
39)	L8 AR-1262-4	8.794f	7.826	97585	213722	31.292	71.269 #
40)	L8 AR-1262-5	9.359	8.324	39447	27369	19.037	19.775
41)	L9 AR-1268-1	8.751f	7.766	263736	15869	37.206	3.466 #
42)	L9 AR-1268-2	8.794f	7.826	97585	213722	15.080	51.655 #
44)	L9 AR-1268-4	9.359	8.324	39447	27369	17.516	18.090
45)	L9 AR-1268-5	9.691	0.000	34387	0	1.966	N.D. #

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Sample : M2499-05 1000X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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
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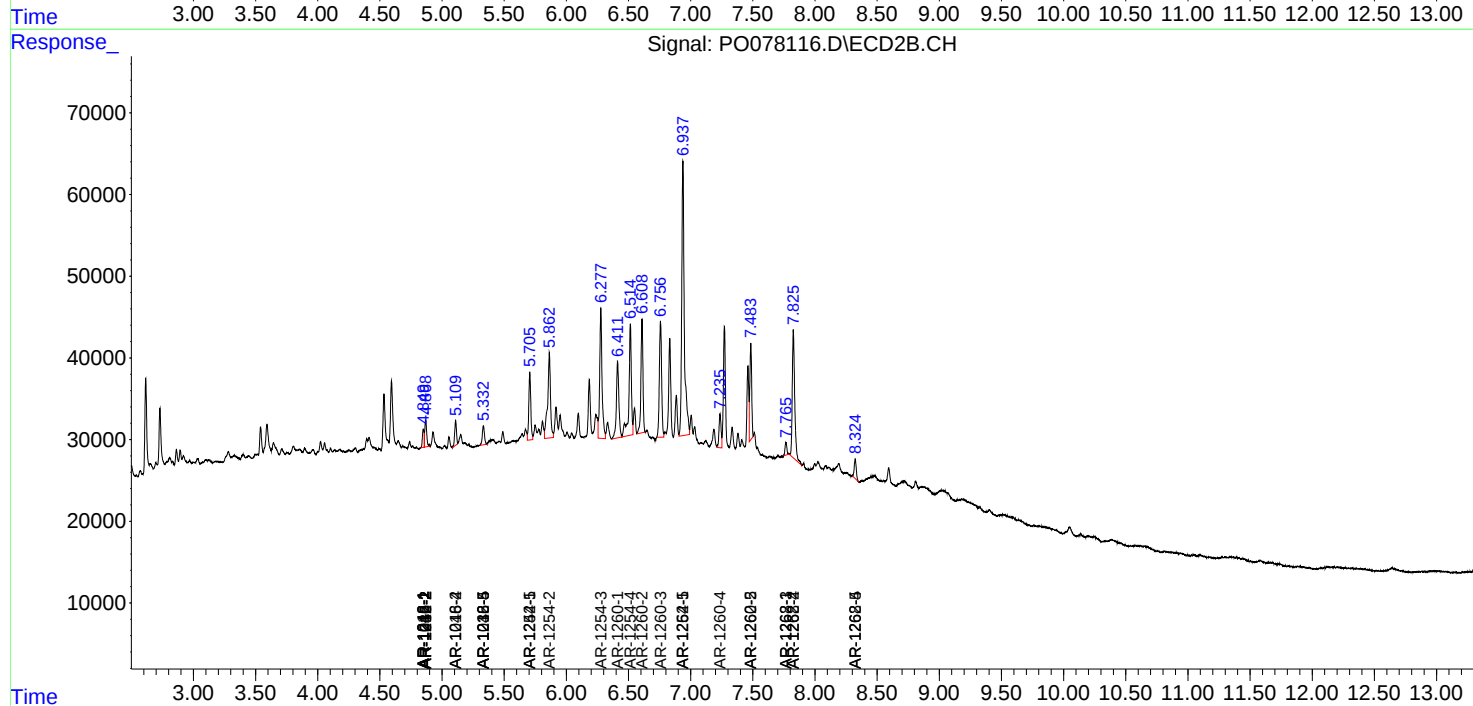
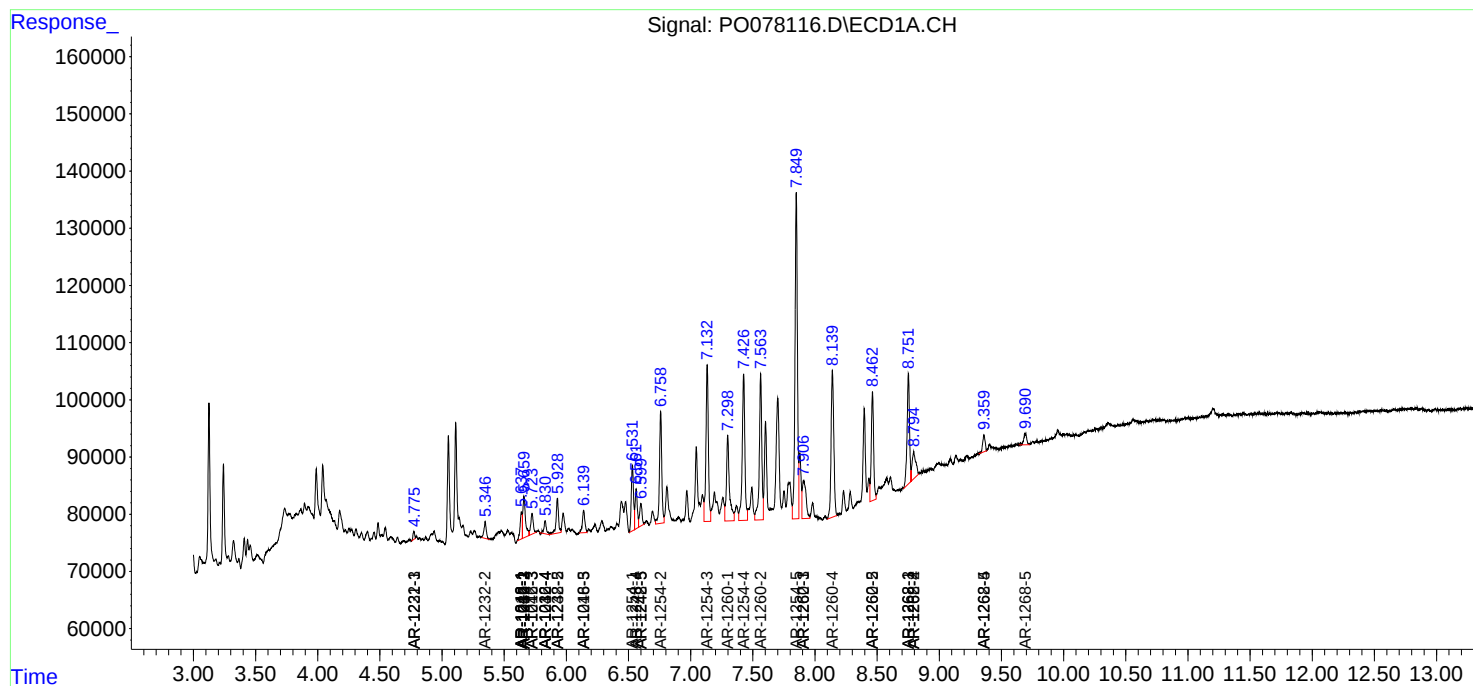
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

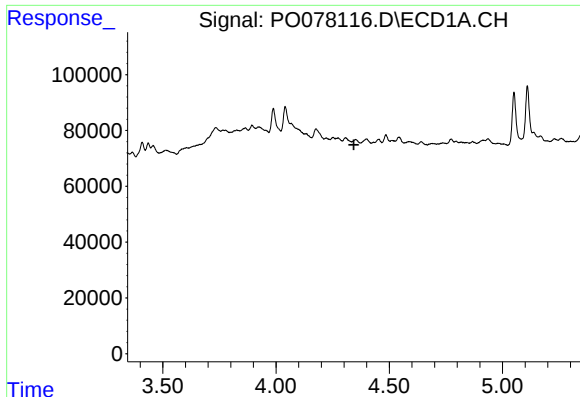
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052421\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

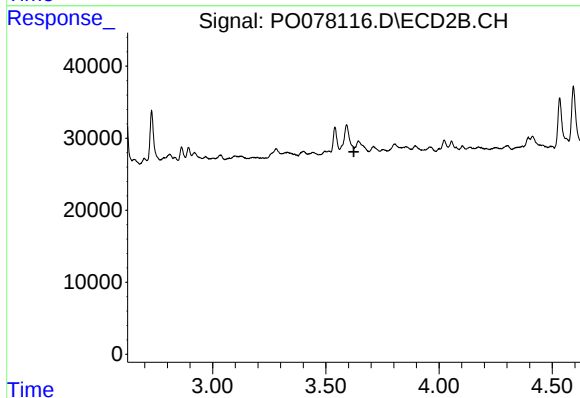




#1 Tetrachloro-m-xylene

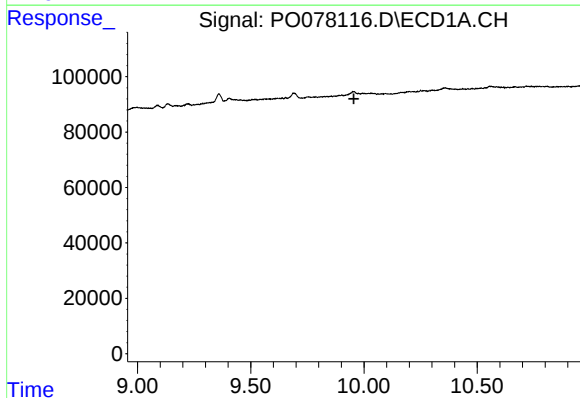
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



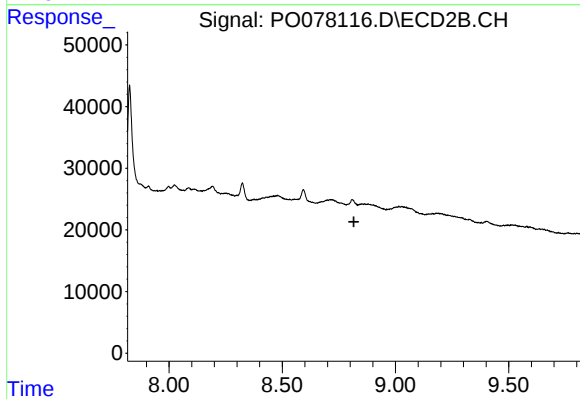
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.624 min
Response: 0
Conc: N.D.



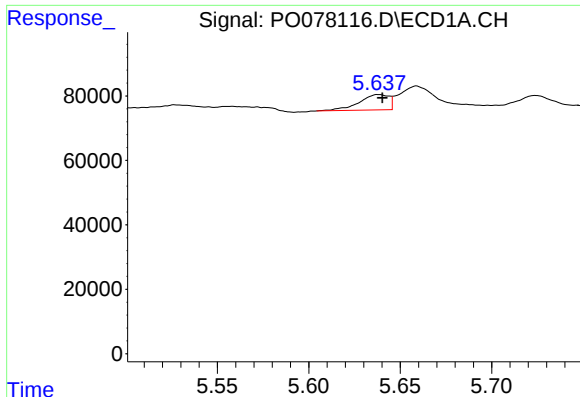
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.955 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

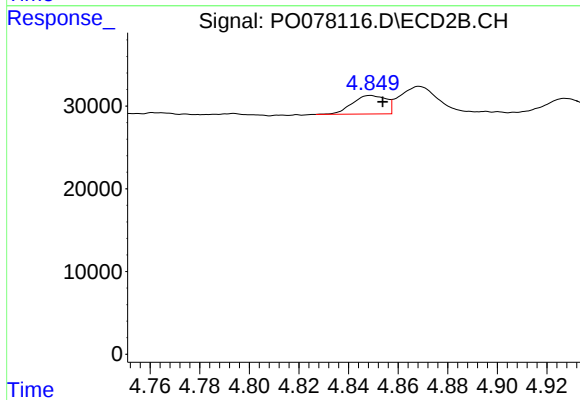
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#3 AR-1016-1

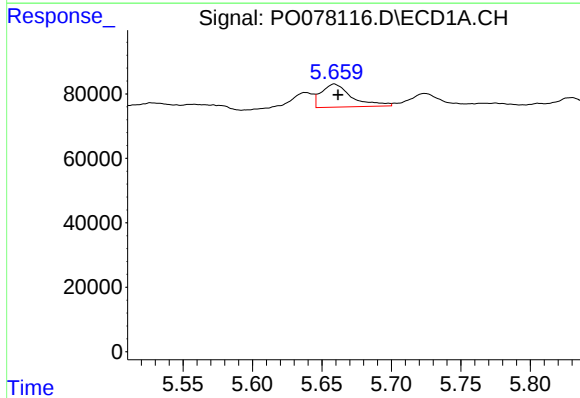
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 54134
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



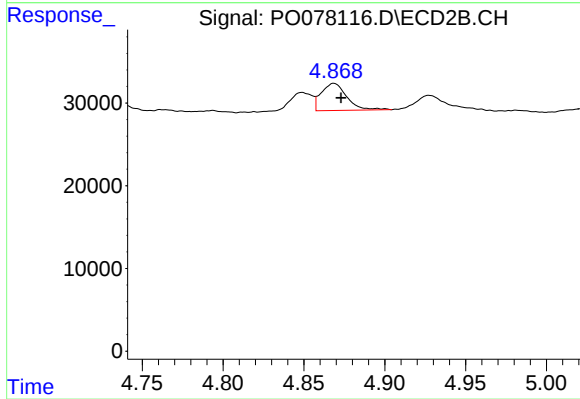
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 21098
Conc: 19.32 ng/ml



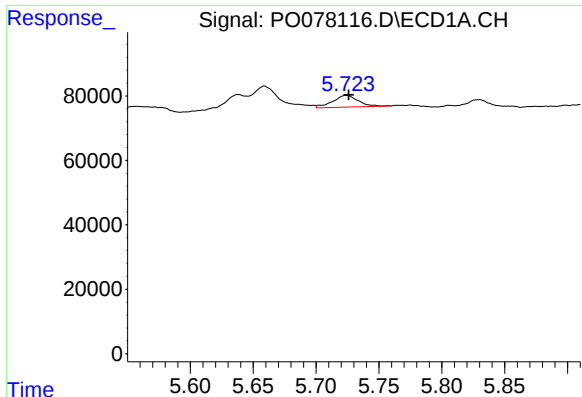
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 109240
Conc: 30.64 ng/ml



#4 AR-1016-2

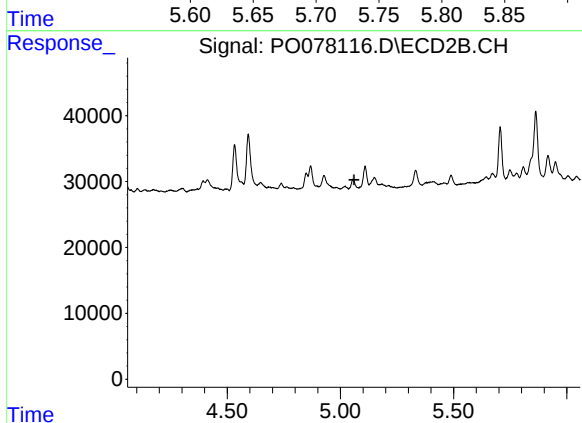
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 36077
Conc: 23.21 ng/ml



#5 AR-1016-3

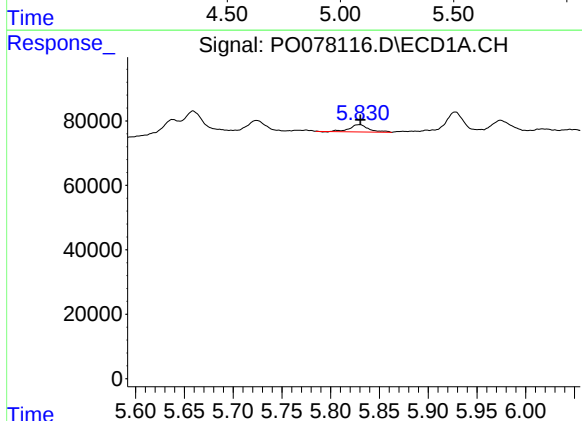
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 51778
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



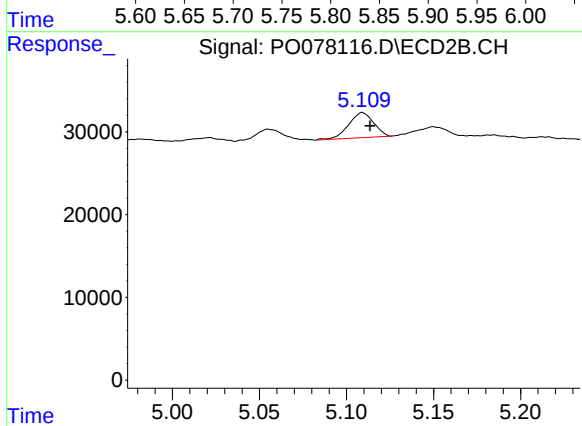
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



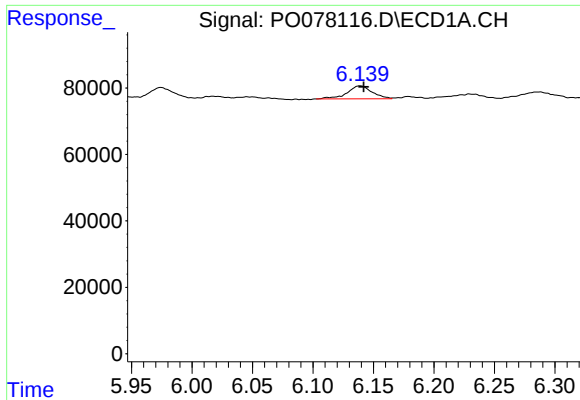
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 30934
Conc: 17.72 ng/ml



#6 AR-1016-4

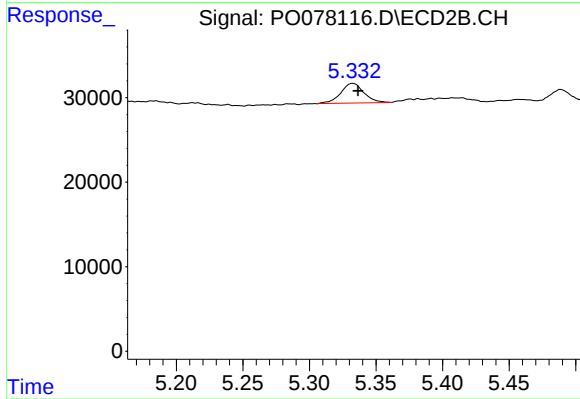
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 30298
Conc: 42.59 ng/ml



#7 AR-1016-5

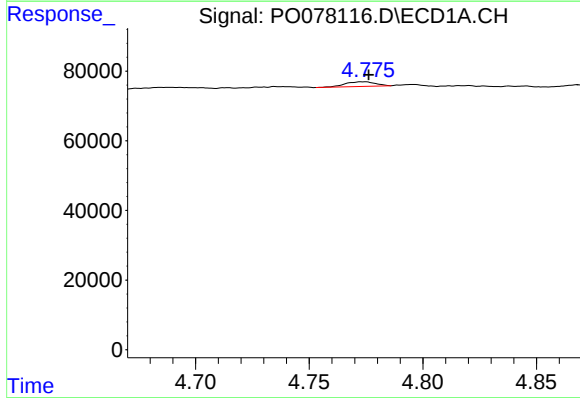
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 55735
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



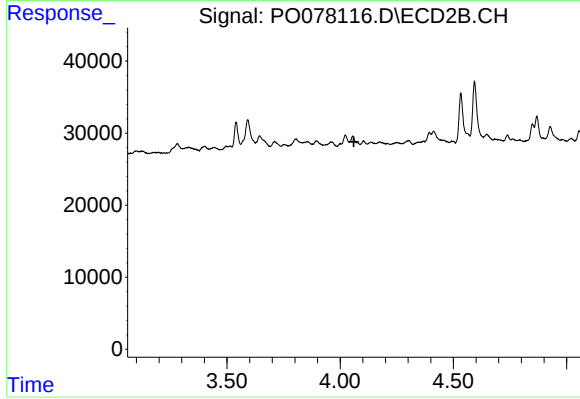
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 28337
Conc: 32.14 ng/ml



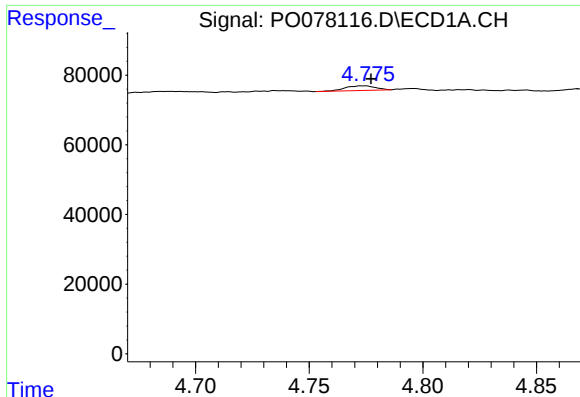
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 12483
Conc: 6.26 ng/ml



#10 AR-1221-3

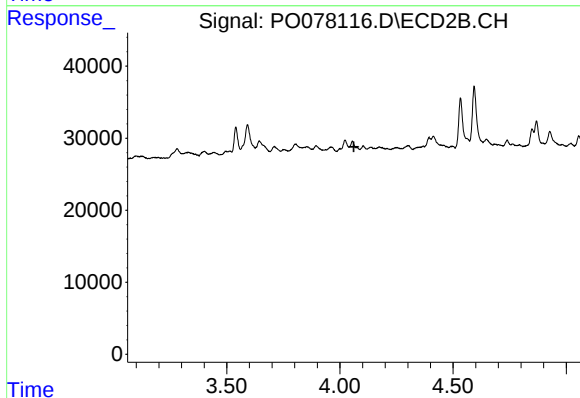
R.T.: 0.000 min
Exp R.T.: 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

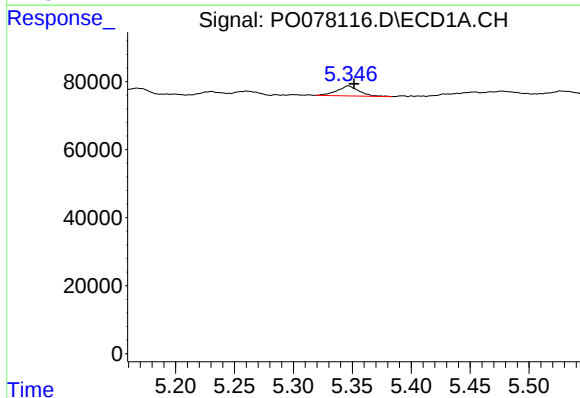
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 12483
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



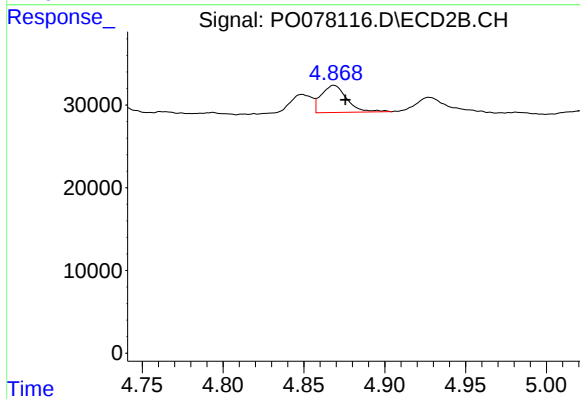
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



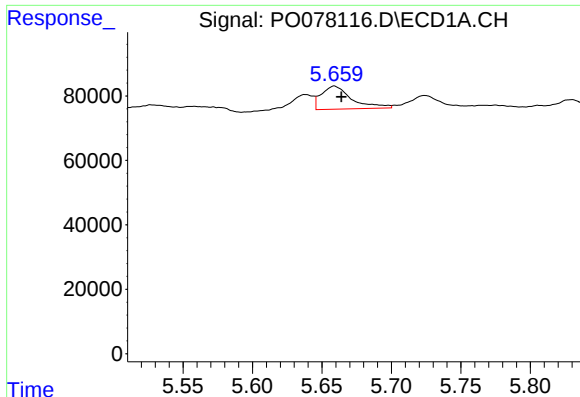
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 37956
Conc: 48.15 ng/ml



#12 AR-1232-2

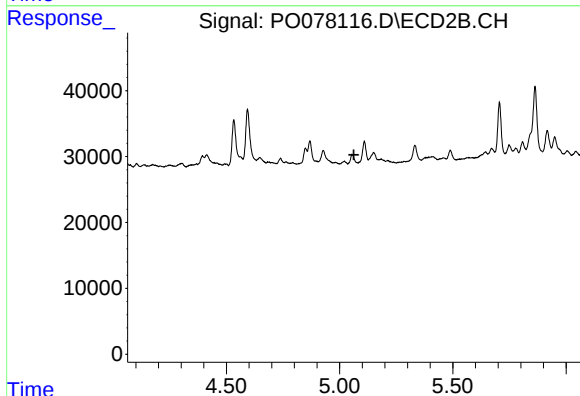
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 36077
Conc: 54.23 ng/ml



#13 AR-1232-3

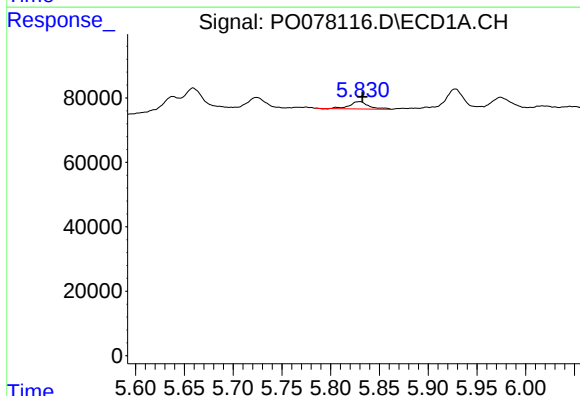
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 109240
Conc: 75.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



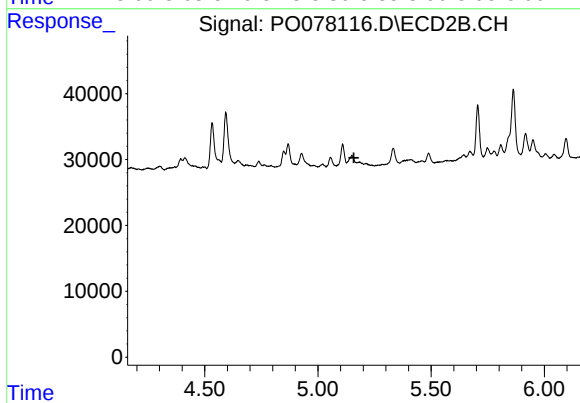
#13 AR-1232-3

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



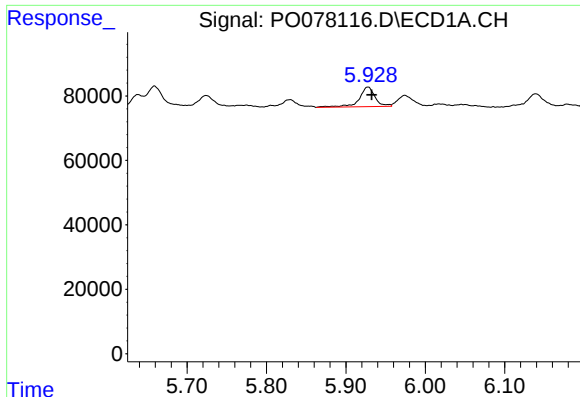
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 30934
Conc: 43.08 ng/ml



#14 AR-1232-4

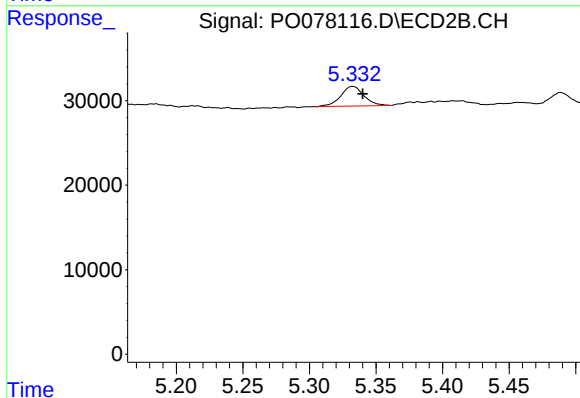
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

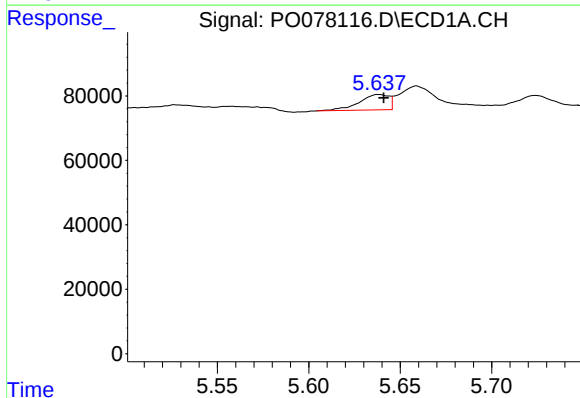
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 83792
Conc: 170.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



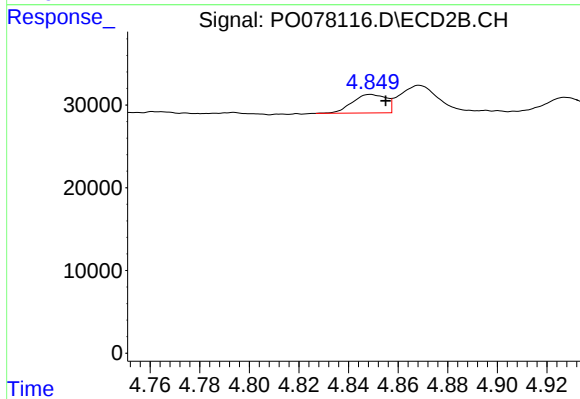
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 28337
Conc: 81.44 ng/ml



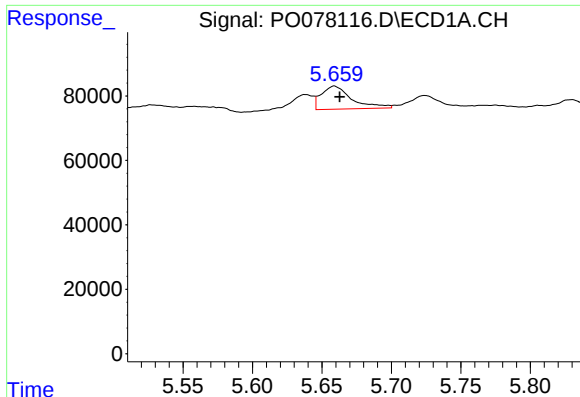
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 54134
Conc: 29.47 ng/ml



#16 AR-1242-1

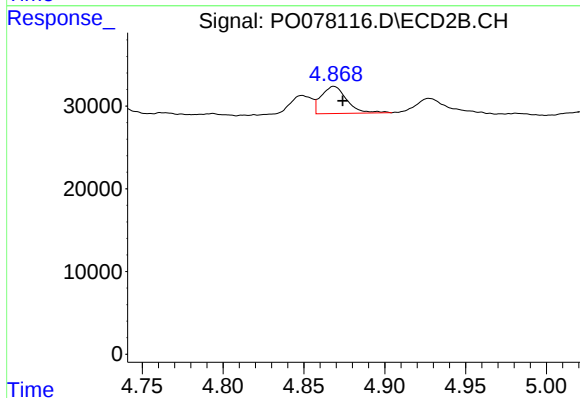
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 21098
Conc: 24.56 ng/ml



#17 AR-1242-2

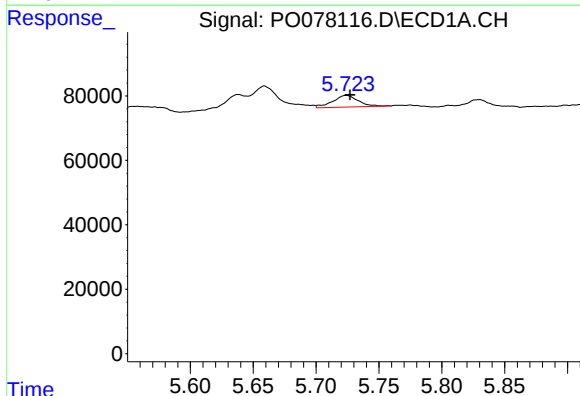
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 109240
Conc: 40.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



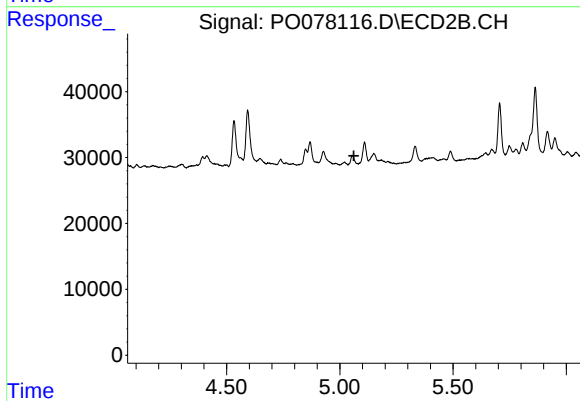
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 36077
Conc: 29.82 ng/ml



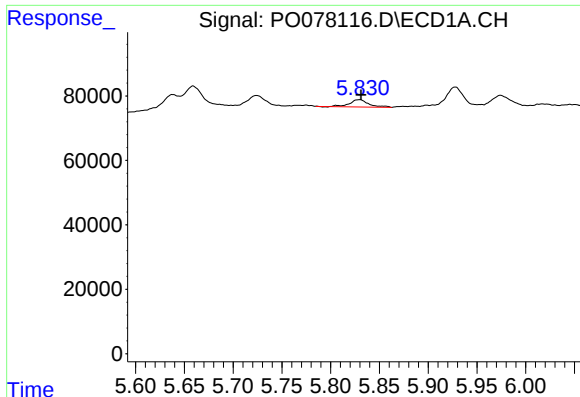
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 51778
Conc: 29.75 ng/ml



#18 AR-1242-3

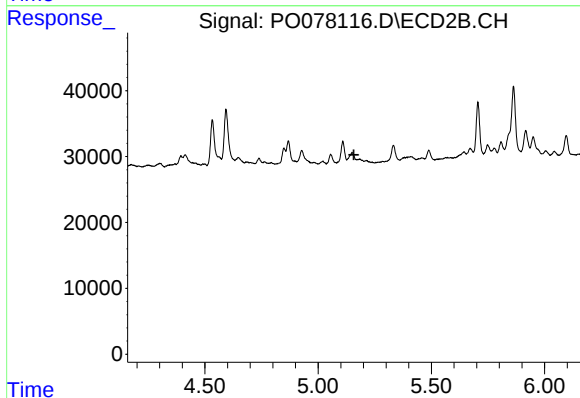
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

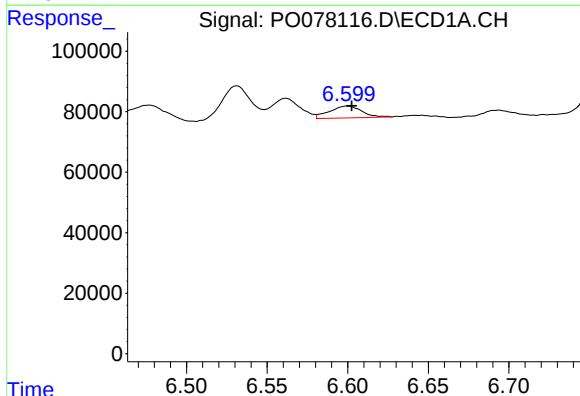
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 30934
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



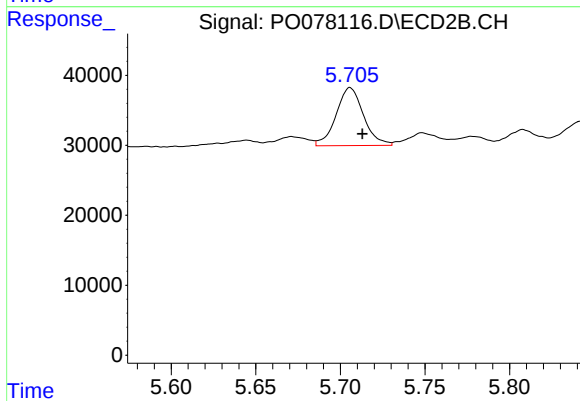
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



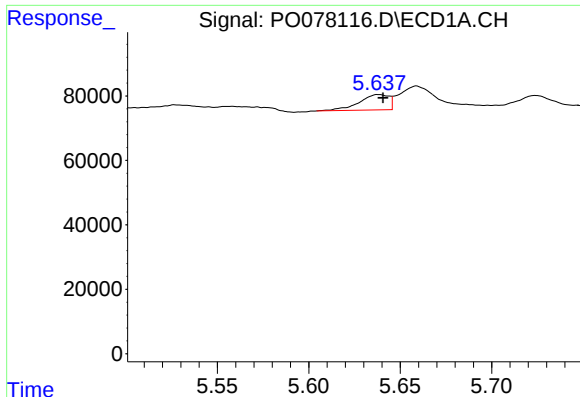
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 54960
Conc: 41.07 ng/ml



#20 AR-1242-5

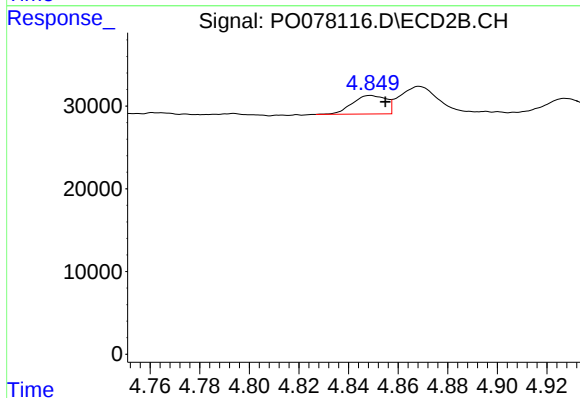
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 93550
Conc: 114.08 ng/ml



#21 AR-1248-1

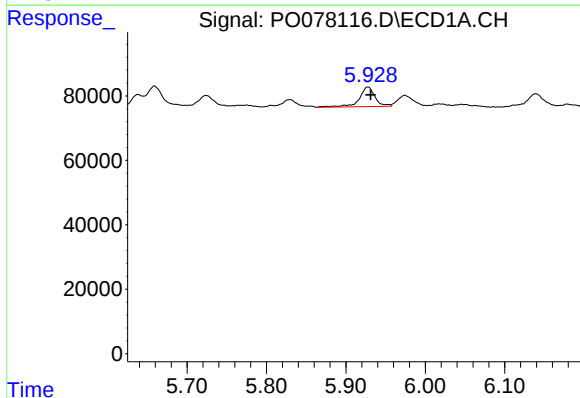
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 54134
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



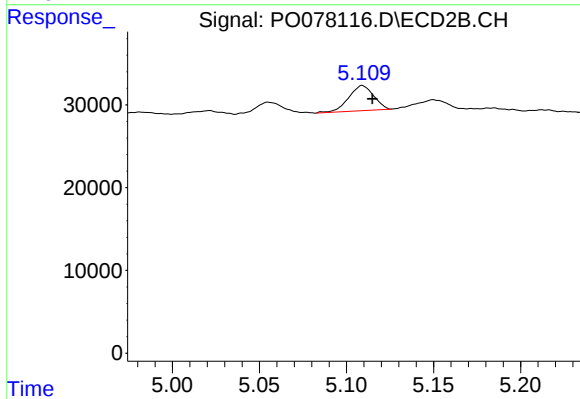
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 21098
Conc: 32.74 ng/ml



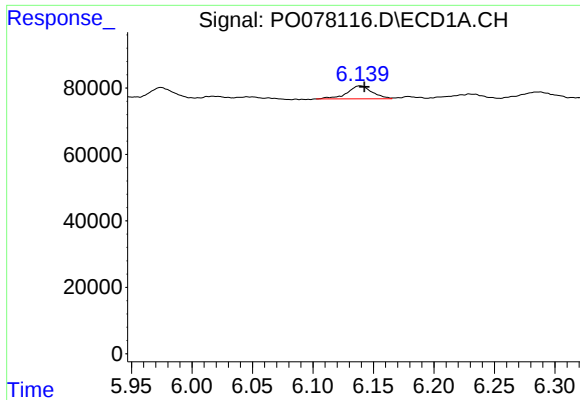
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 83792
Conc: 44.14 ng/ml



#22 AR-1248-2

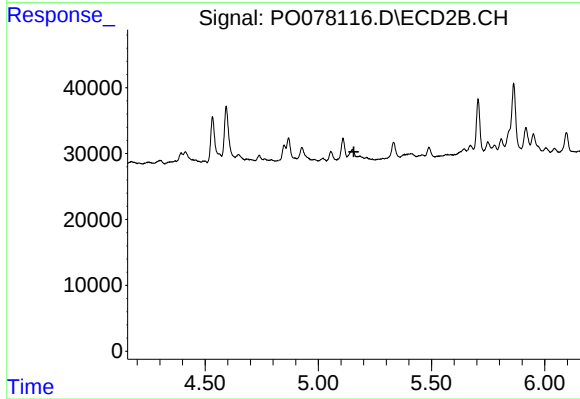
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 30298
Conc: 31.69 ng/ml



#23 AR-1248-3

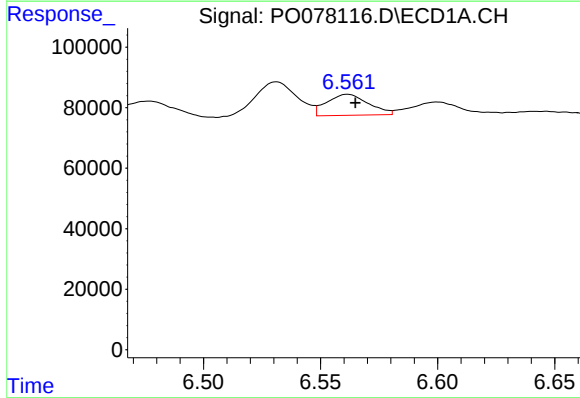
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 55735
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



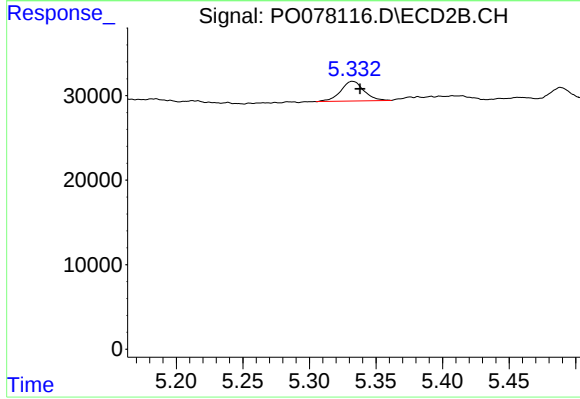
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



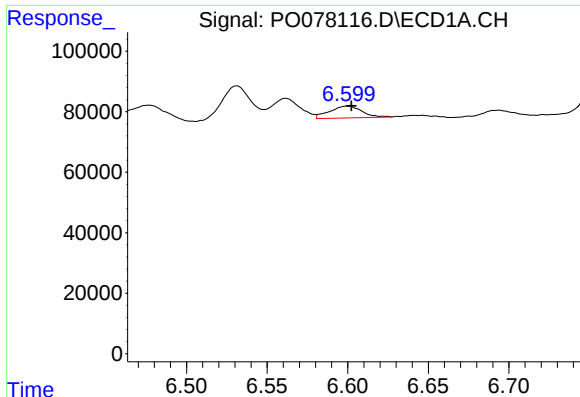
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 86138
Conc: 37.01 ng/ml



#24 AR-1248-4

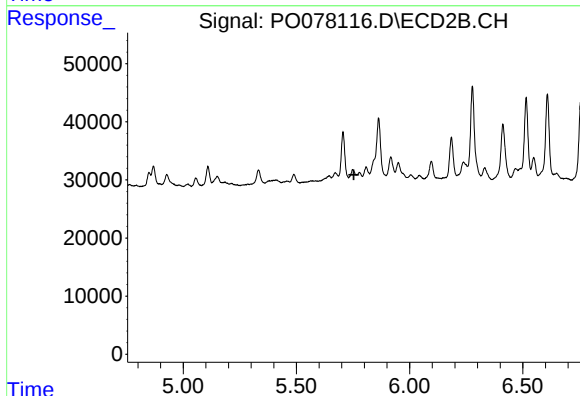
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 28337
Conc: 24.74 ng/ml



#25 AR-1248-5

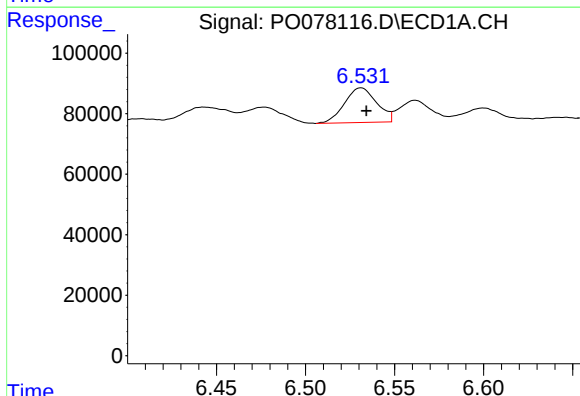
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 54960
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



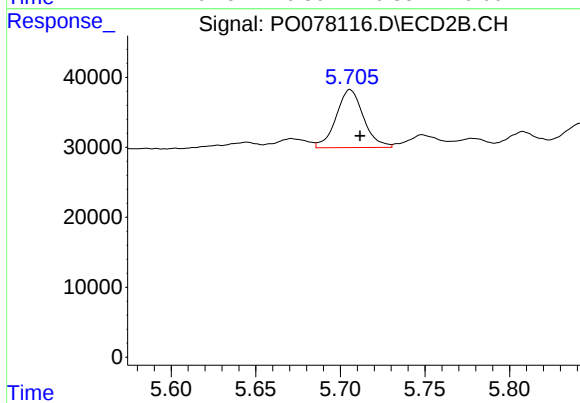
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



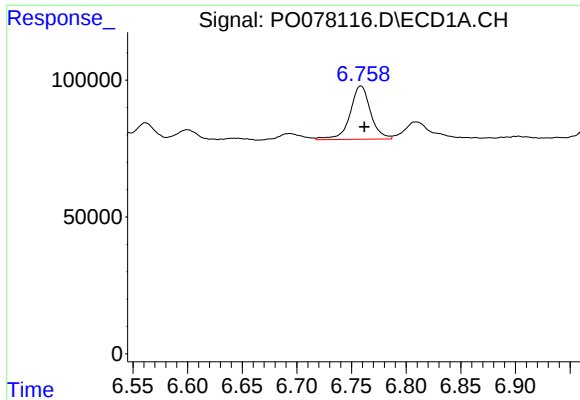
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 144008
Conc: 58.02 ng/ml



#26 AR-1254-1

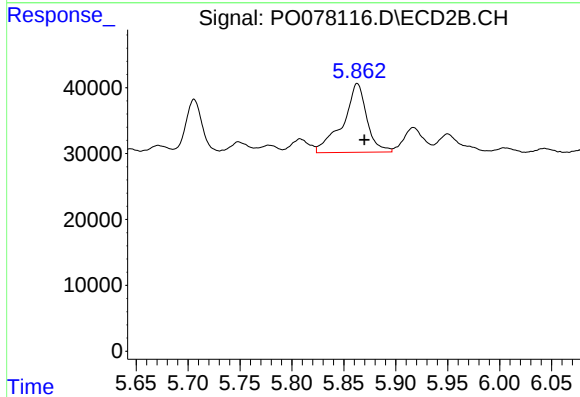
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 93550
Conc: 54.24 ng/ml



#27 AR-1254-2

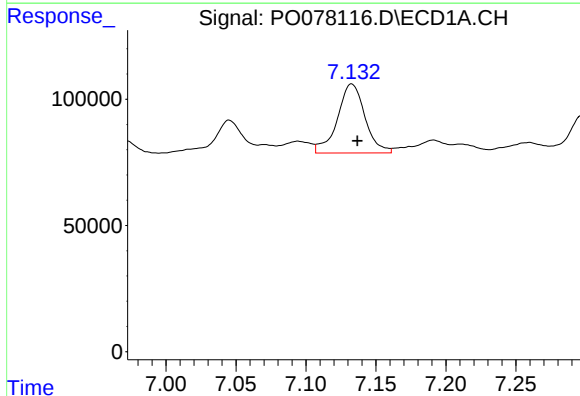
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 254823
Conc: 65.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



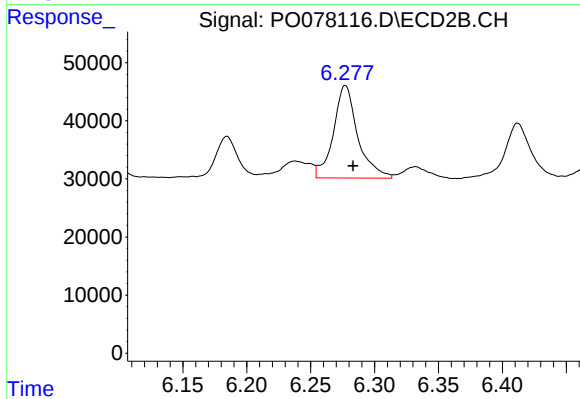
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 167025
Conc: 104.20 ng/ml



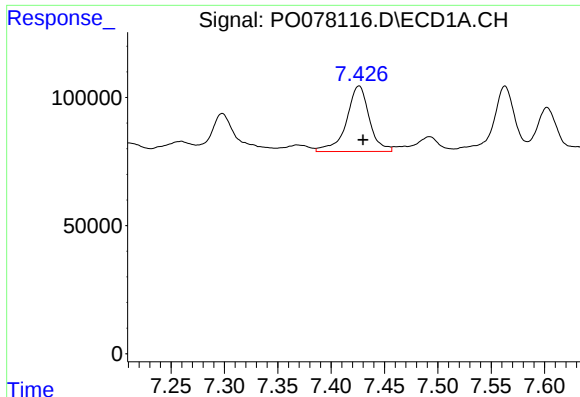
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 375755
Conc: 95.77 ng/ml



#28 AR-1254-3

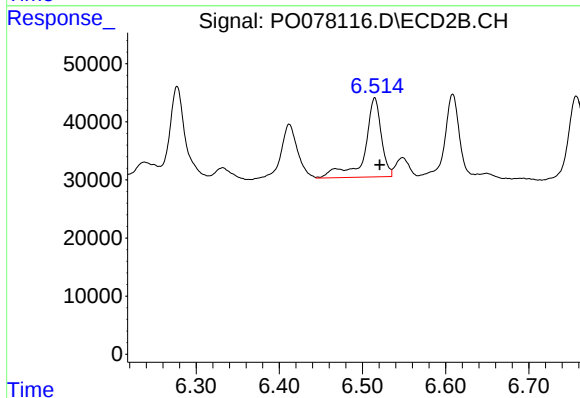
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 211649
Conc: 88.68 ng/ml



#29 AR-1254-4

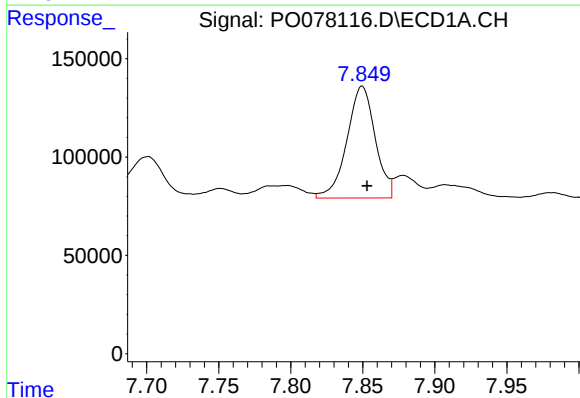
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 382070
Conc: 140.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



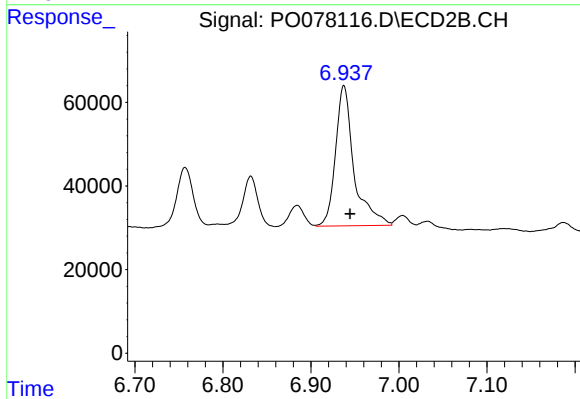
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 189037
Conc: 130.20 ng/ml



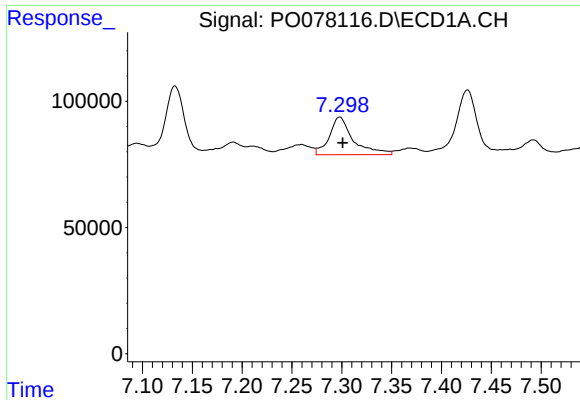
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 776092
Conc: 265.38 ng/ml



#30 AR-1254-5

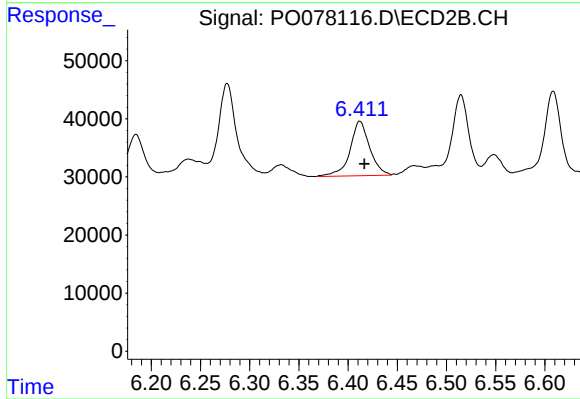
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 489663
Conc: 215.43 ng/ml



#31 AR-1260-1

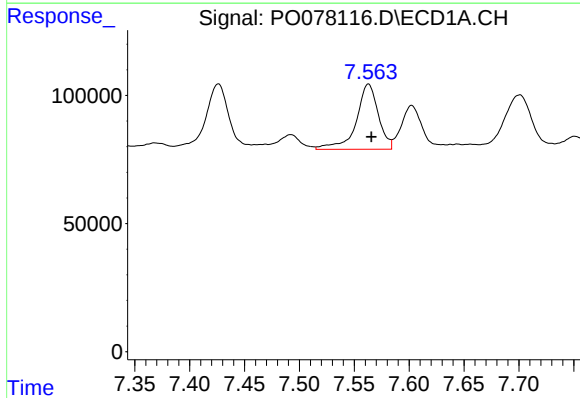
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 249697
Conc: 88.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



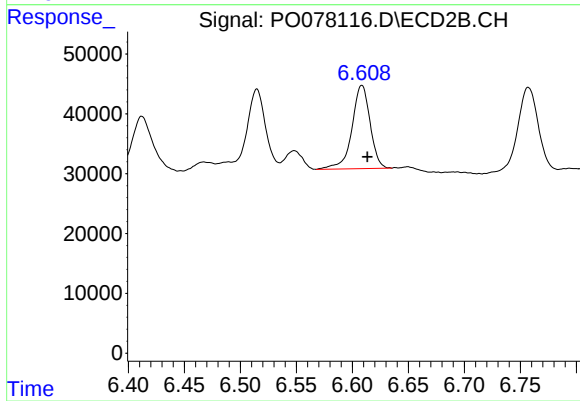
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 131087
Conc: 81.81 ng/ml



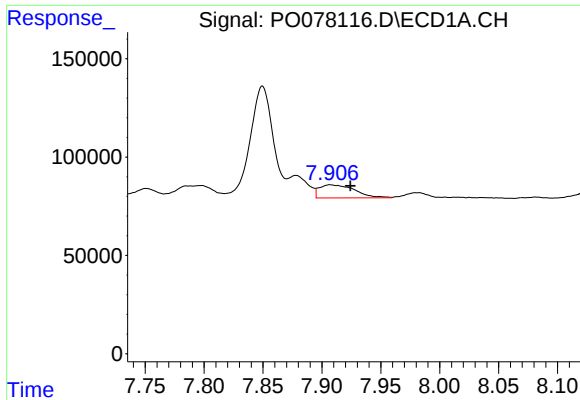
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 356472
Conc: 105.96 ng/ml



#32 AR-1260-2

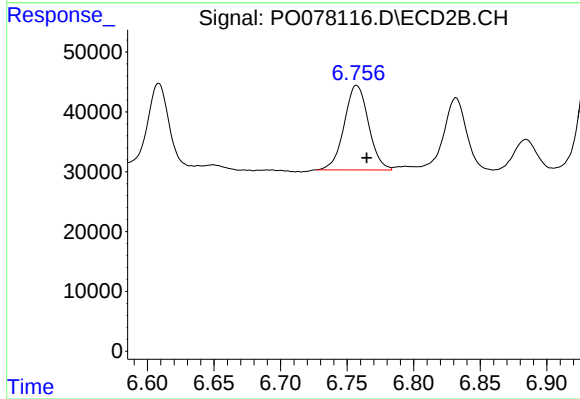
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 157246
Conc: 81.45 ng/ml



#33 AR-1260-3

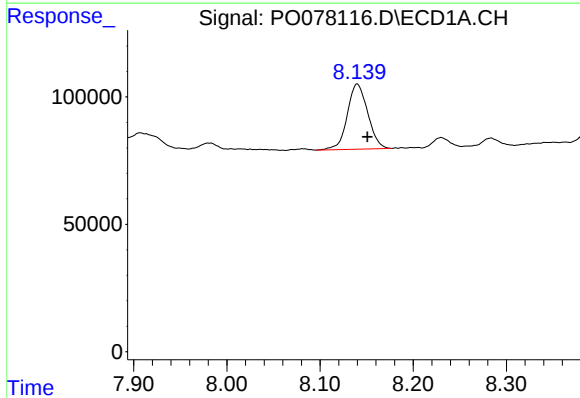
R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 139696
Conc: 57.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



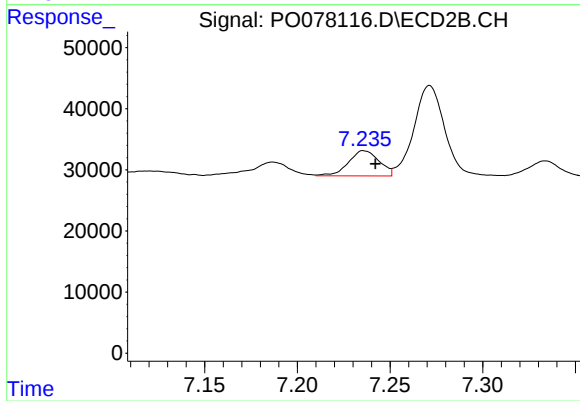
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 179516
Conc: 97.85 ng/ml



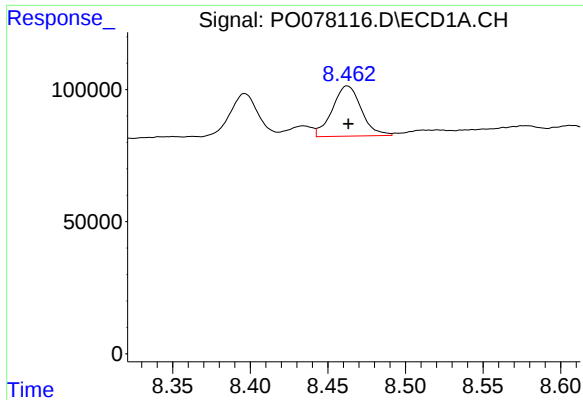
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 389331
Conc: 145.34 ng/ml



#34 AR-1260-4

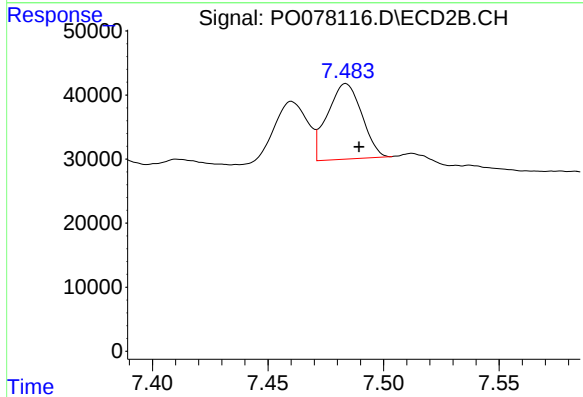
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 47755
Conc: 31.68 ng/ml



#35 AR-1260-5

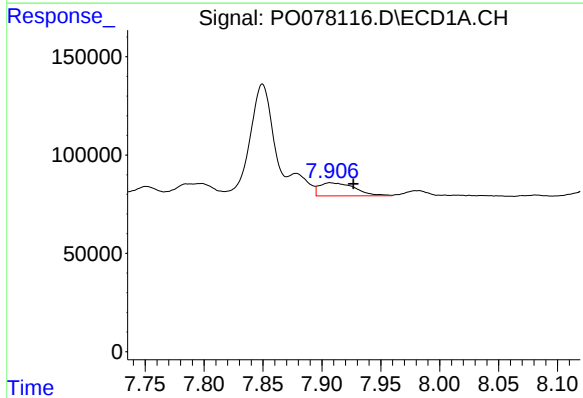
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 247250
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



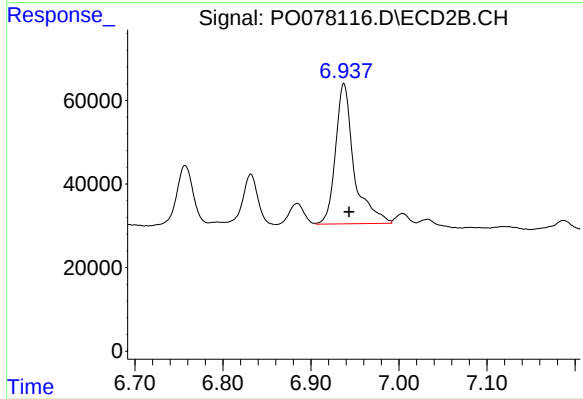
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 121904
Conc: 34.96 ng/ml



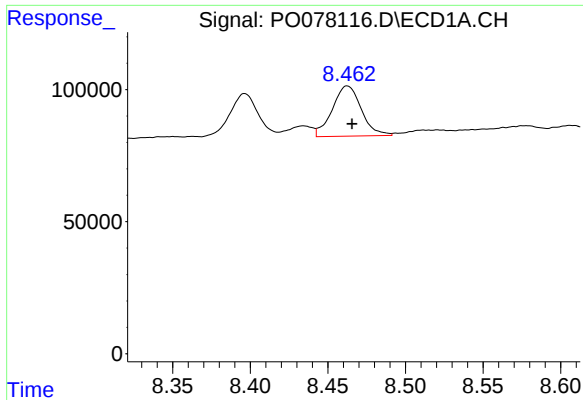
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.020 min
Response: 139696
Conc: 39.00 ng/ml



#36 AR-1262-1

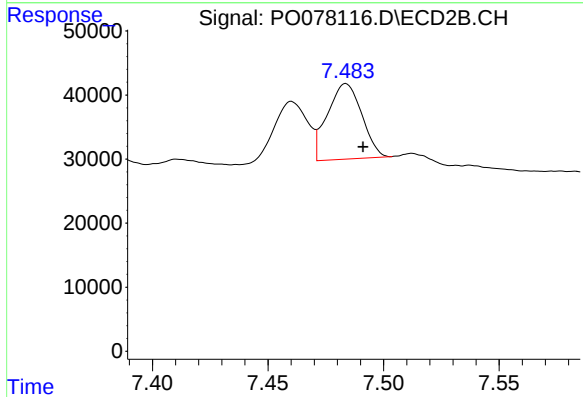
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 489663
Conc: 417.30 ng/ml



#37 AR-1262-2

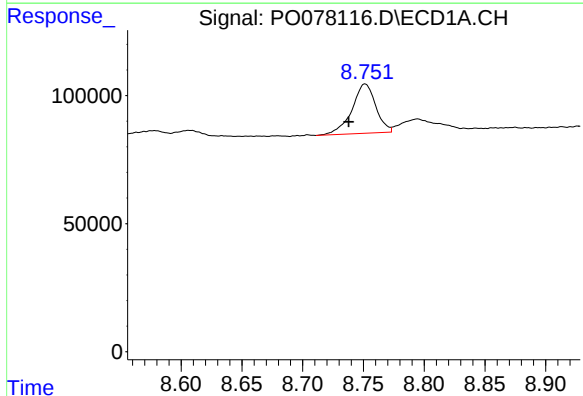
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 247250
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



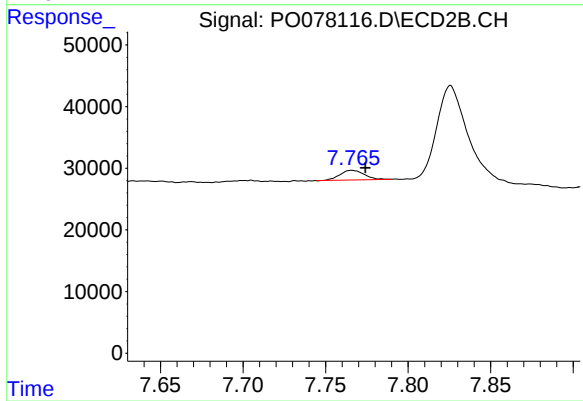
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 121904
Conc: 31.25 ng/ml



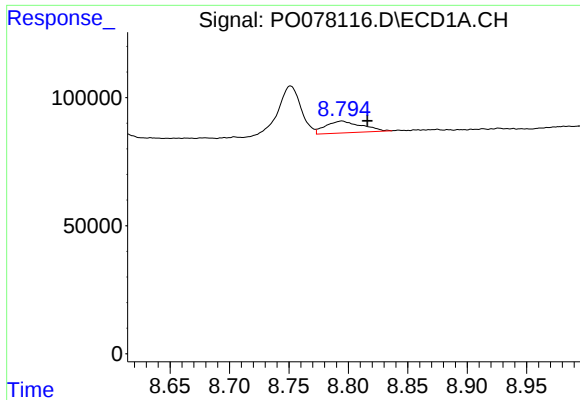
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 263736
Conc: 65.30 ng/ml



#38 AR-1262-3

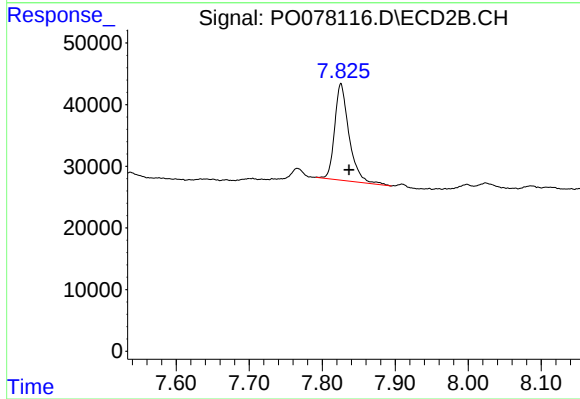
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 15869
Conc: 9.86 ng/ml



#39 AR-1262-4

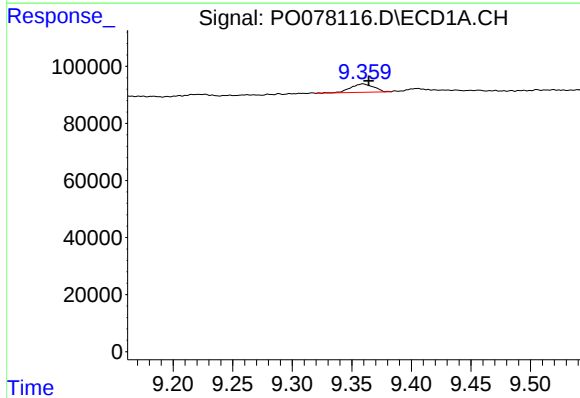
R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 97585
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



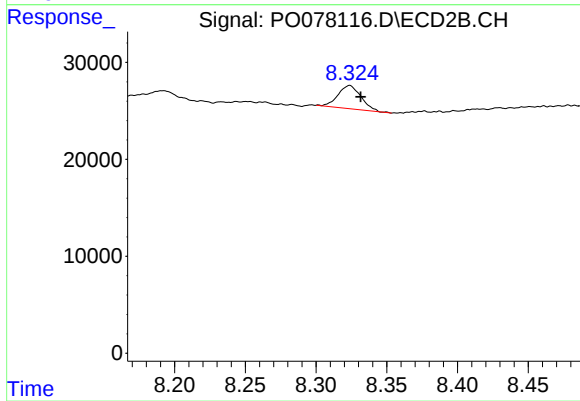
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 213722
Conc: 71.27 ng/ml



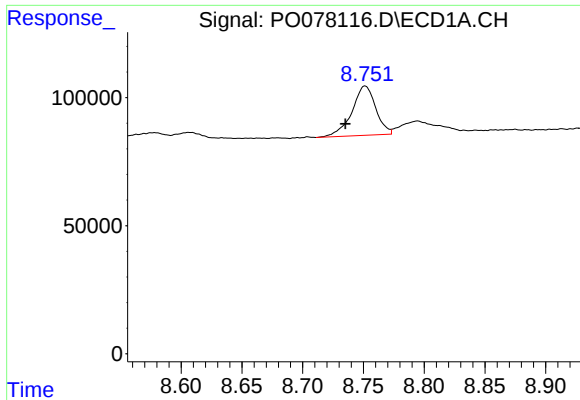
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 39447
Conc: 19.04 ng/ml



#40 AR-1262-5

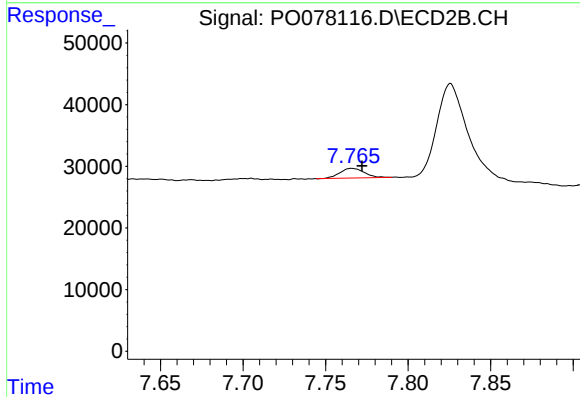
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 27369
Conc: 19.77 ng/ml



#41 AR-1268-1

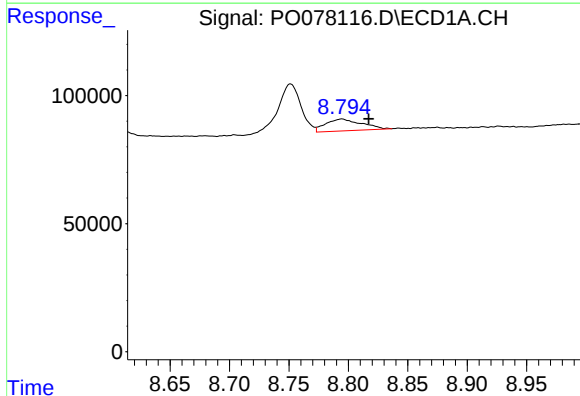
R.T.: 8.751 min
Delta R.T.: 0.016 min
Response: 263736
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



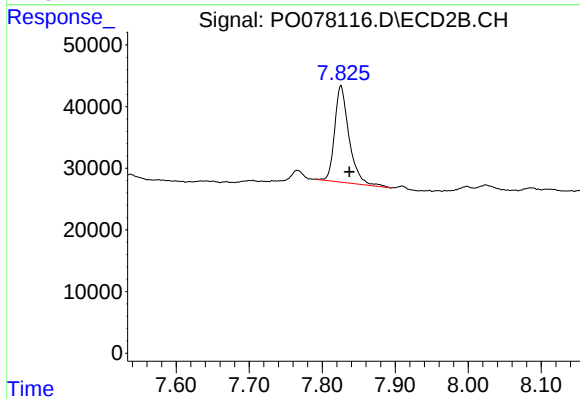
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 15869
Conc: 3.47 ng/ml



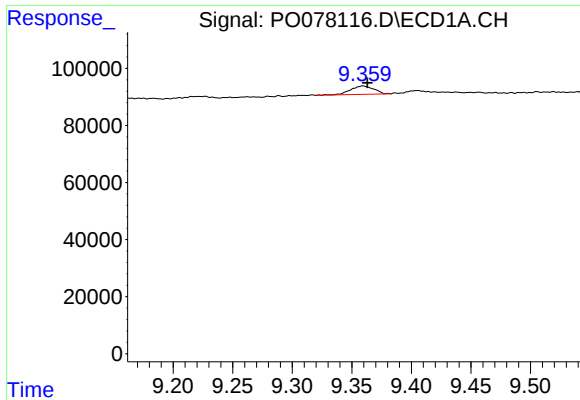
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 97585
Conc: 15.08 ng/ml



#42 AR-1268-2

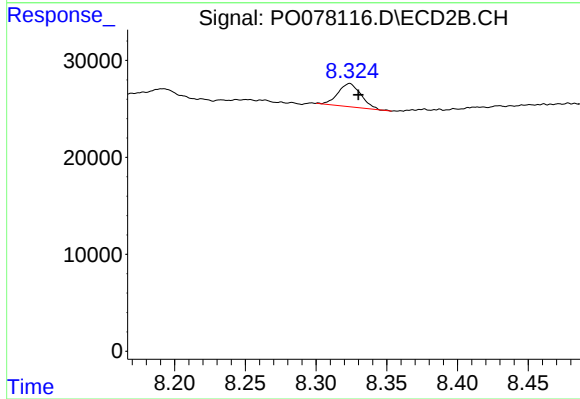
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 213722
Conc: 51.65 ng/ml



#44 AR-1268-4

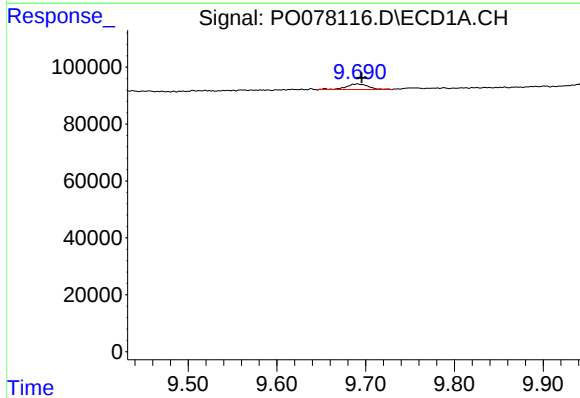
R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 39447
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



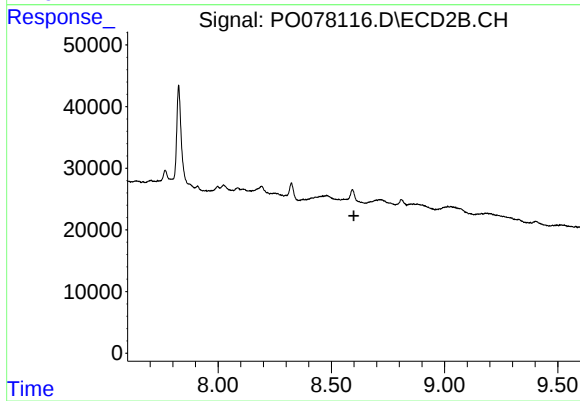
#44 AR-1268-4

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 27369
Conc: 18.09 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.005 min
Response: 34387
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.