

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 10:30
 Operator : DD\AJ
 Sample : M2566-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 00:49:03 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...	4.339	3.617	1654322	676057	22.384	22.374
2)	SA Decachlor...	9.949	8.804	1082763	645110	21.900	22.186
Target Compounds							
3)	L1 AR-1016-1	5.659f	0.000	282236	0	115.862	N.D. #
4)	L1 AR-1016-2	5.659	4.886	282236	44229	79.162	28.450 #
6)	L1 AR-1016-4	5.835	5.105	318928	15974	182.713	22.457 #
7)	L1 AR-1016-5	6.135	5.333	93953	39712	54.309	45.046
8)	L2 AR-1221-1	4.619f	0.000	52979	0	64.367	N.D. #
9)	L2 AR-1221-2	4.679	3.957f	425420	12662	692.232	45.964 #
12)	L3 AR-1232-2	5.345	4.886	50109	44229	63.567	66.484
13)	L3 AR-1232-3	5.659	0.000	282236	0	194.380	N.D. #
14)	L3 AR-1232-4	5.835	5.145	318928	122959	444.132	388.144
15)	L3 AR-1232-5	5.932	5.333	738861	39712	1504.824	114.134 #
16)	L4 AR-1242-1	5.659f	0.000	282236	0	153.629	N.D. #
17)	L4 AR-1242-2	5.659	4.886	282236	44229	104.479	36.555 #
19)	L4 AR-1242-4	5.835	5.145	318928	122959	228.129	181.878
20)	L4 AR-1242-5	6.598	5.700	453216	160126	338.694	195.274 #
21)	L5 AR-1248-1	5.659f	0.000	282236	0	198.074	N.D. #
22)	L5 AR-1248-2	5.932	5.105	738861	15974	389.181	16.710 #
23)	L5 AR-1248-3	6.135	5.145	93953	122959	42.358	127.917 #
24)	L5 AR-1248-4	6.560	5.333	277599	39712	119.262	34.675 #
25)	L5 AR-1248-5	6.598	5.742	453216	35453	200.310	33.834 #
26)	L6 AR-1254-1	6.528	5.700	334255	160126	134.672	92.848 #
27)	L6 AR-1254-2	6.756	5.859	786357	154271	202.641	96.241 #
28)	L6 AR-1254-3	7.129	6.272	529789	210420	135.035	88.162 #
29)	L6 AR-1254-4	7.423	6.509	649238	62516	239.069	43.060 #
30)	L6 AR-1254-5	7.846	6.932	527616	139608	180.413	61.422 #
31)	L7 AR-1260-1	7.295	6.406	868187	162877	309.375	101.655 #
32)	L7 AR-1260-2	7.560	6.603	711057	161385	211.367	83.594 #
33)	L7 AR-1260-3	7.921	6.754	463696	239987	190.040	130.809 #
34)	L7 AR-1260-4	8.145	7.231	438593	138649	163.731	91.976 #
35)	L7 AR-1260-5	8.460	7.479	452041	388325	88.016	111.356 #
36)	L8 AR-1262-1	7.921	6.932	463696	139608	129.437	118.977
37)	L8 AR-1262-2	8.460	7.479	452041	388325	75.096	99.545 #
38)	L8 AR-1262-3	8.730	7.762	256455	136232	63.499	84.653 #
39)	L8 AR-1262-4	8.811	7.824	126383	365560	40.527	121.901 #
40)	L8 AR-1262-5	9.356	8.318	183700	108828	88.654	78.630
41)	L9 AR-1268-1	8.730	7.762	256455	136232	36.179	29.757
42)	L9 AR-1268-2	8.811	7.824	126383	365560	19.530	88.353 #
43)	L9 AR-1268-3	0.000	8.027	0	13933	N.D.	3.934 #
44)	L9 AR-1268-4	9.356	8.318	183700	108828	81.569	71.931
45)	L9 AR-1268-5	9.685	8.587	64385	34513	3.682	3.276

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
Data File : P0078285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 10:30
Operator : DD\AJ
Sample : M2566-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

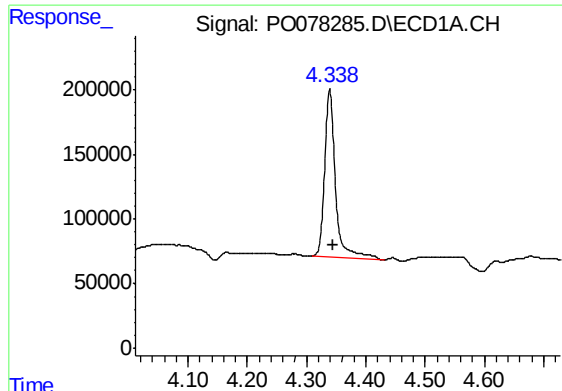
Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 00:49:03 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
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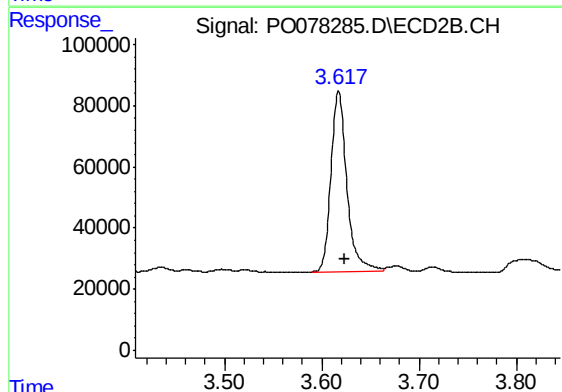
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

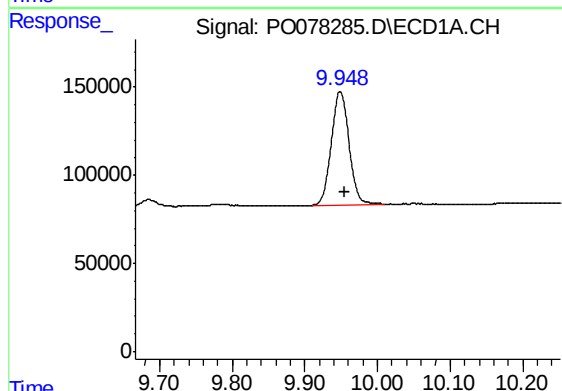
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1654322
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



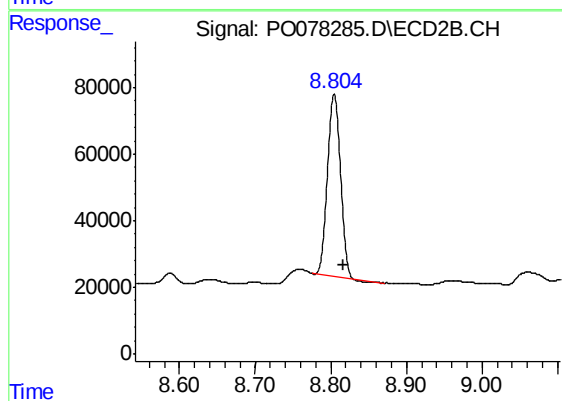
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 676057
Conc: 22.37 ng/ml



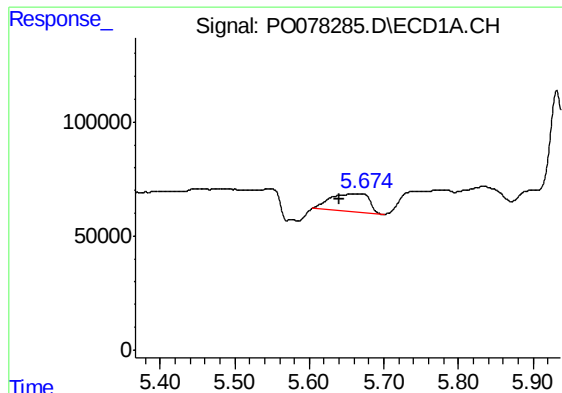
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 1082763
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

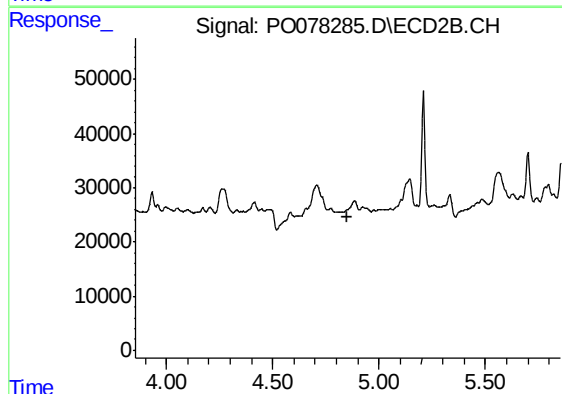
R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 645110
Conc: 22.19 ng/ml



#3 AR-1016-1

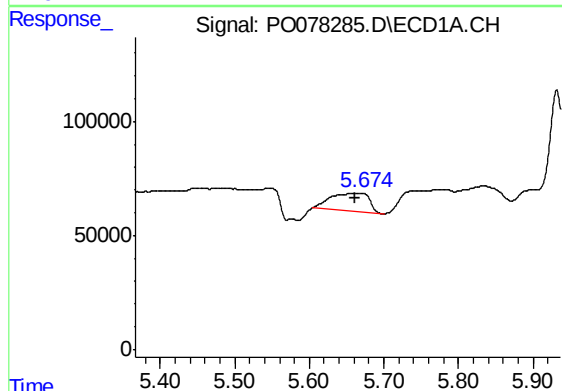
R.T.: 5.659 min
Delta R.T.: 0.019 min
Response: 282236
Conc: 115.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



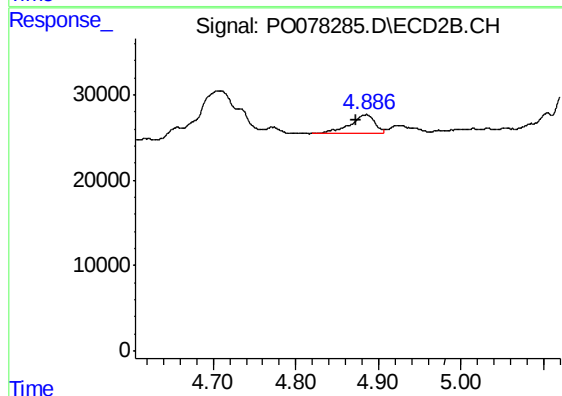
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



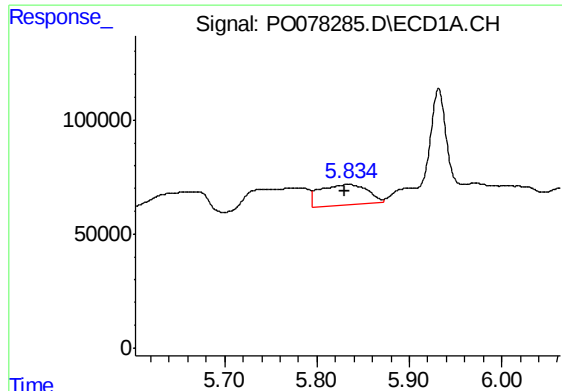
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 282236
Conc: 79.16 ng/ml



#4 AR-1016-2

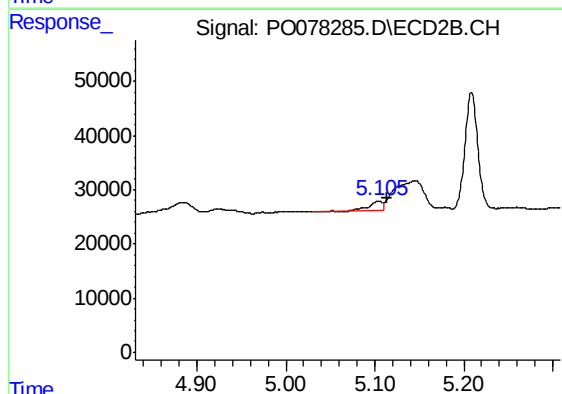
R.T.: 4.886 min
Delta R.T.: 0.013 min
Response: 44229
Conc: 28.45 ng/ml



#6 AR-1016-4

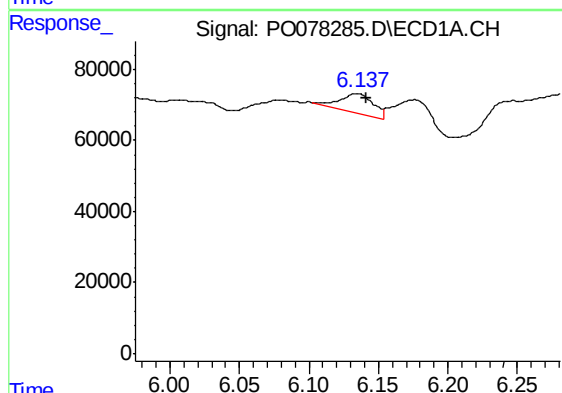
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 318928
Conc: 182.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



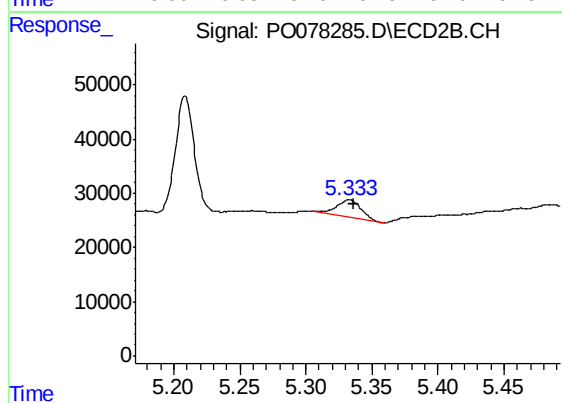
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 15974
Conc: 22.46 ng/ml



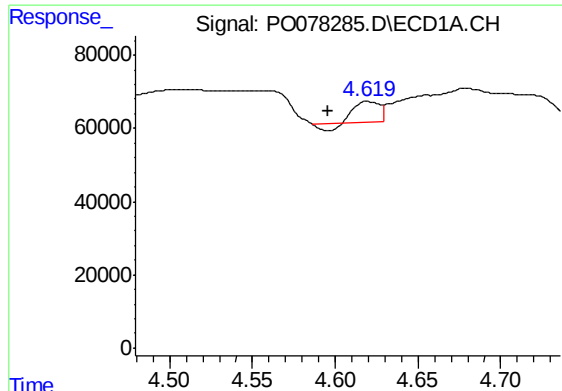
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 93953
Conc: 54.31 ng/ml



#7 AR-1016-5

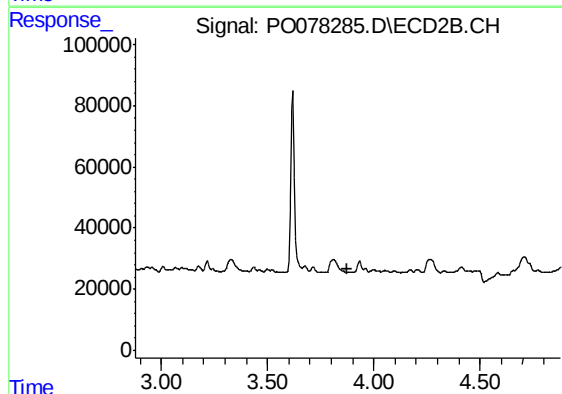
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 39712
Conc: 45.05 ng/ml



#8 AR-1221-1

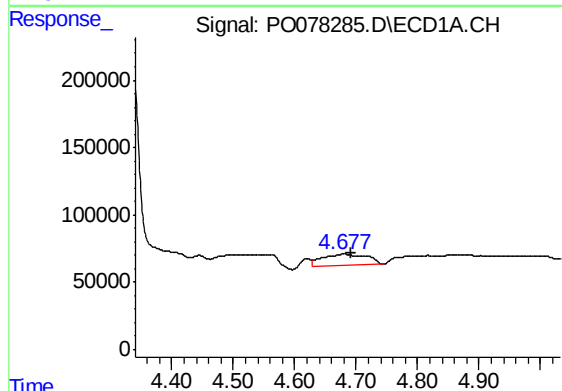
R.T.: 4.619 min
Delta R.T.: 0.023 min
Response: 52979
Conc: 64.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



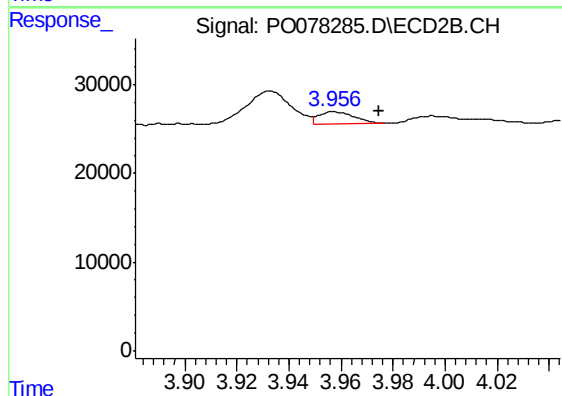
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



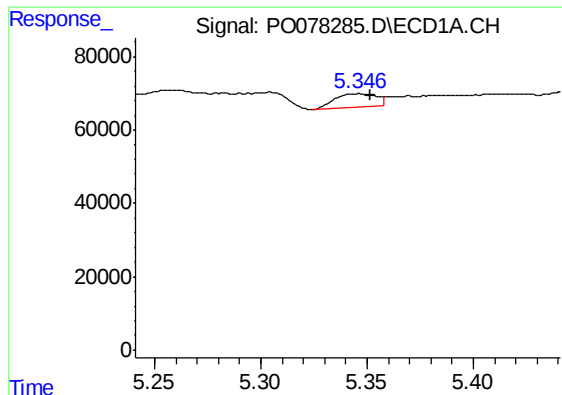
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.013 min
Response: 425420
Conc: 692.23 ng/ml



#9 AR-1221-2

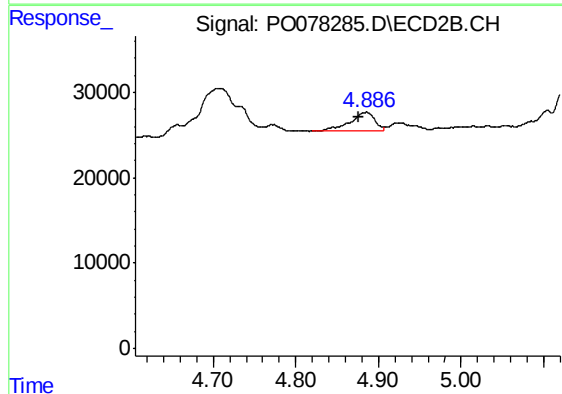
R.T.: 3.957 min
Delta R.T.: -0.018 min
Response: 12662
Conc: 45.96 ng/ml



#12 AR-1232-2

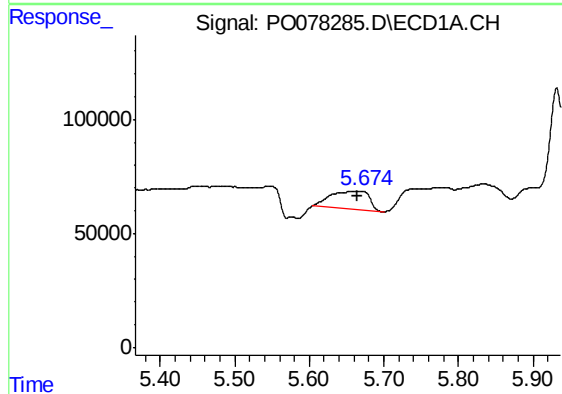
R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 50109
Conc: 63.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



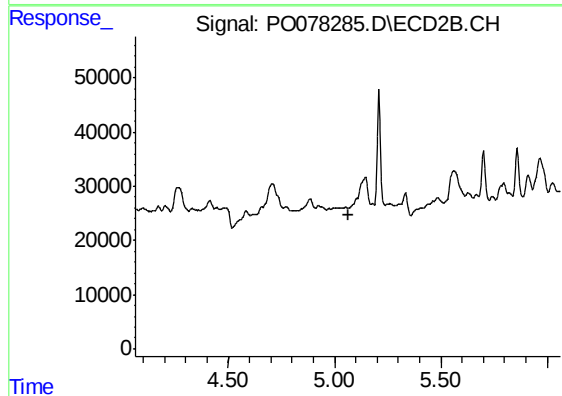
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 44229
Conc: 66.48 ng/ml



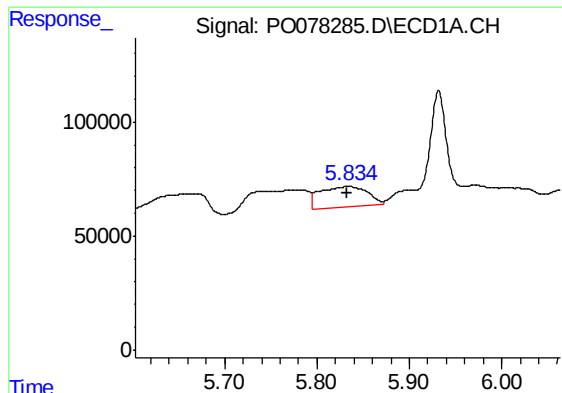
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 282236
Conc: 194.38 ng/ml



#13 AR-1232-3

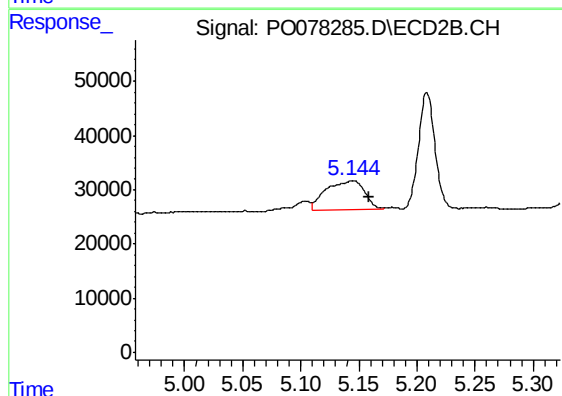
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

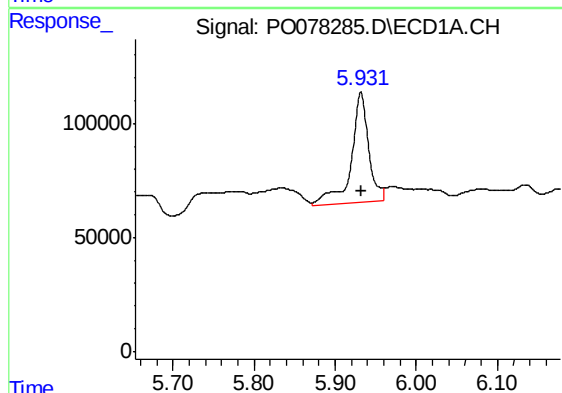
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 318928
Conc: 444.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



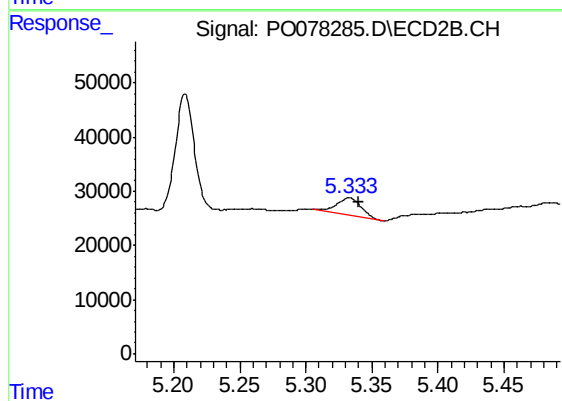
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 122959
Conc: 388.14 ng/ml



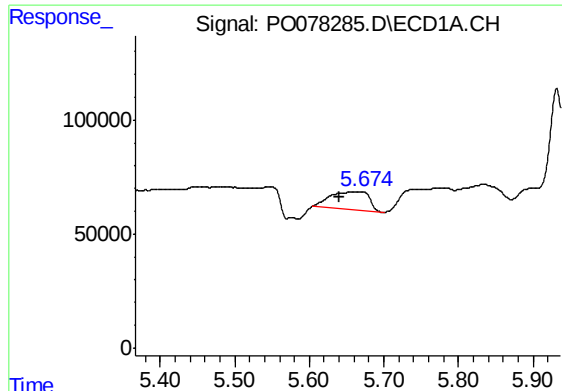
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 738861
Conc: 1504.82 ng/ml



#15 AR-1232-5

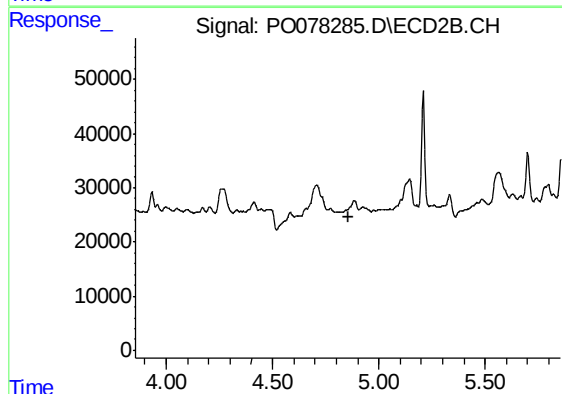
R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 39712
Conc: 114.13 ng/ml



#16 AR-1242-1

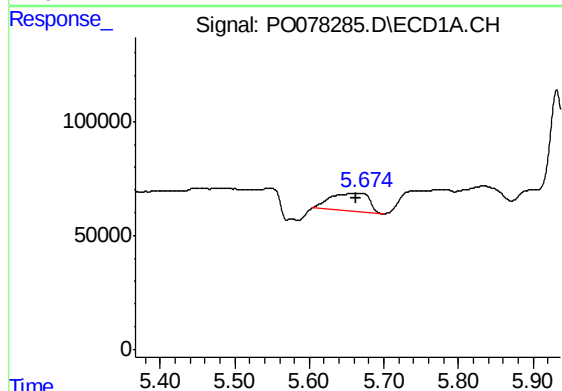
R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 282236
Conc: 153.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



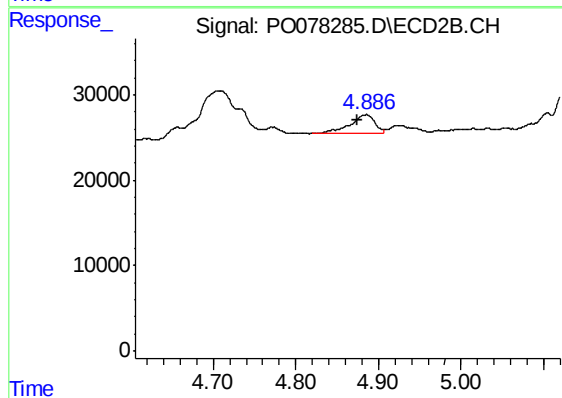
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



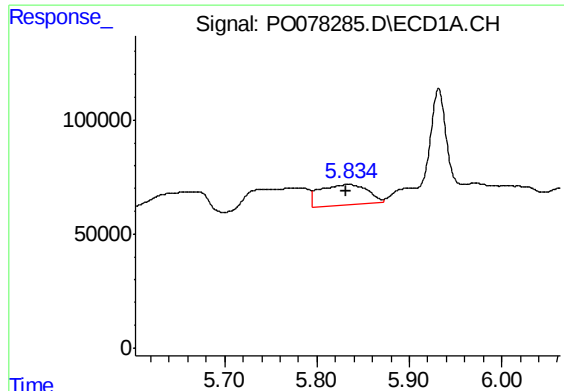
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 282236
Conc: 104.48 ng/ml



#17 AR-1242-2

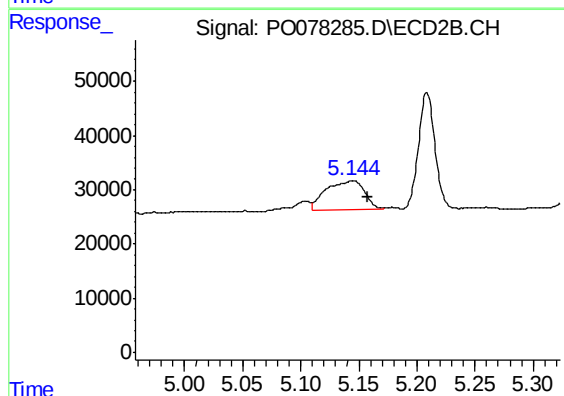
R.T.: 4.886 min
Delta R.T.: 0.012 min
Response: 44229
Conc: 36.55 ng/ml



#19 AR-1242-4

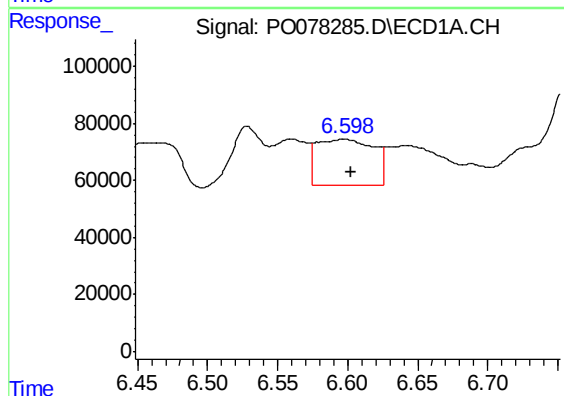
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 318928
Conc: 228.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



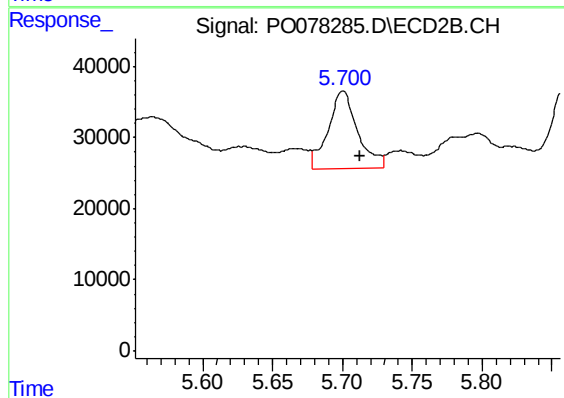
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 122959
Conc: 181.88 ng/ml



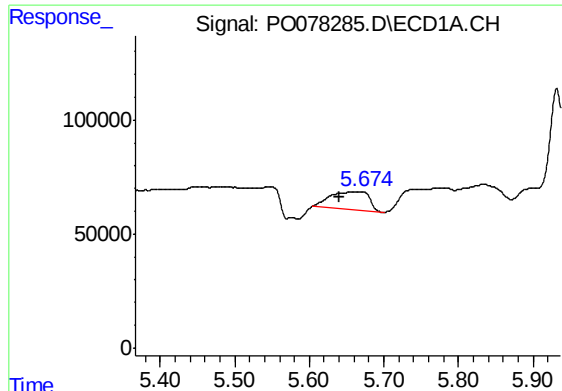
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 453216
Conc: 338.69 ng/ml



#20 AR-1242-5

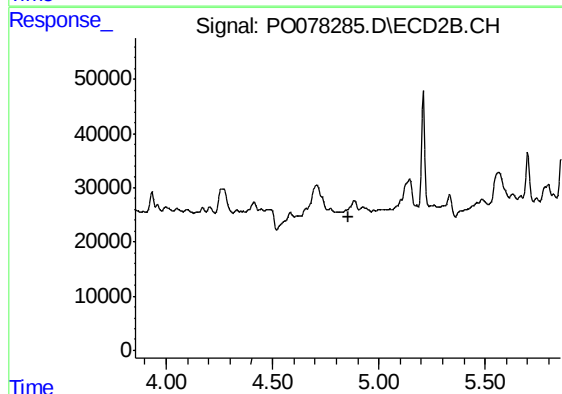
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 160126
Conc: 195.27 ng/ml



#21 AR-1248-1

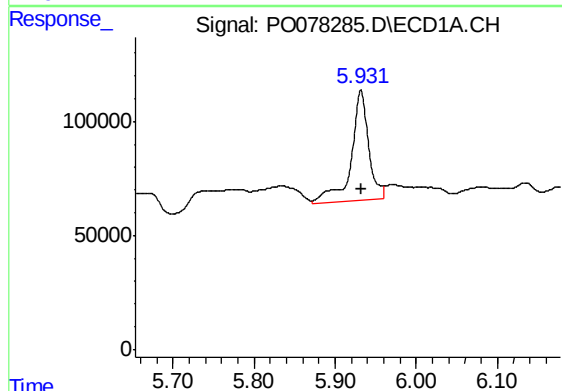
R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 282236
Conc: 198.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



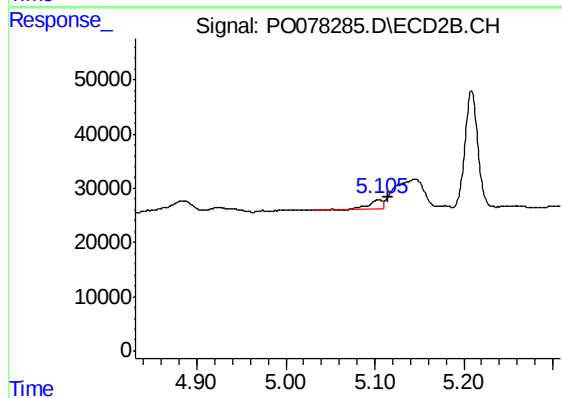
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



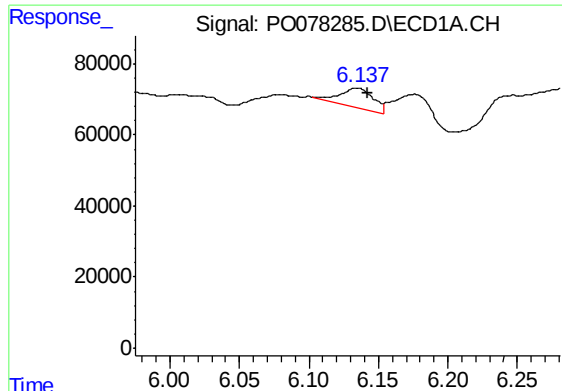
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 738861
Conc: 389.18 ng/ml



#22 AR-1248-2

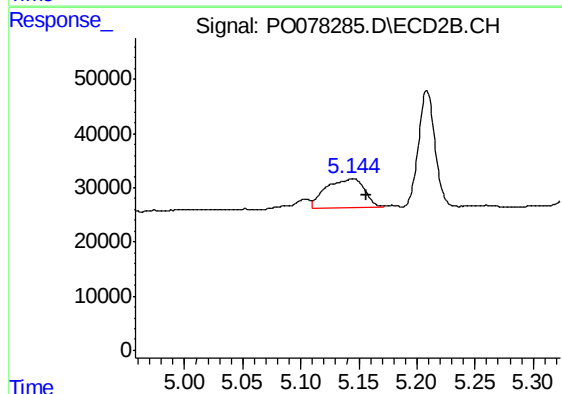
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 15974
Conc: 16.71 ng/ml



#23 AR-1248-3

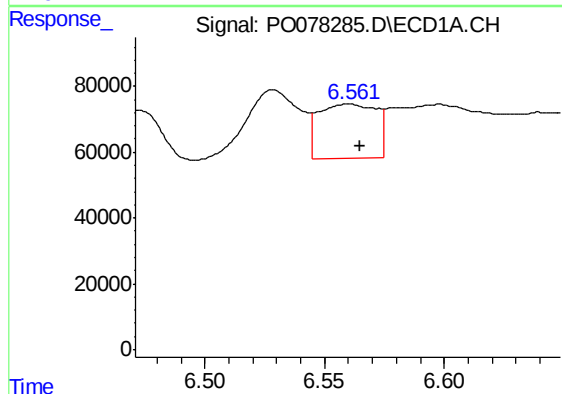
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 93953
Conc: 42.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



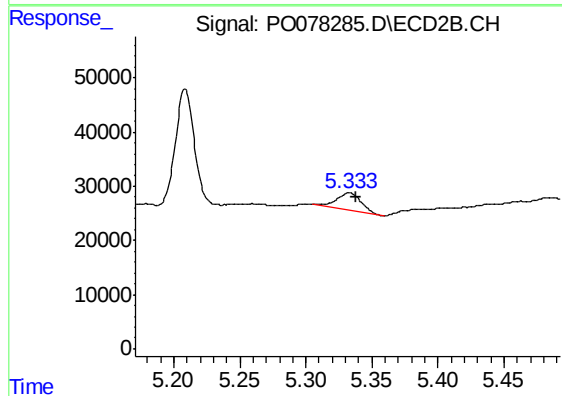
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 122959
Conc: 127.92 ng/ml



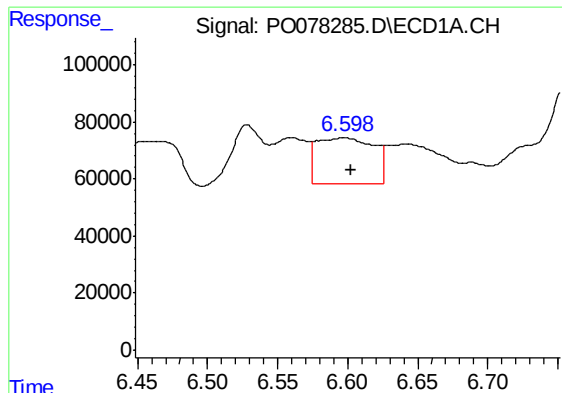
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 277599
Conc: 119.26 ng/ml



#24 AR-1248-4

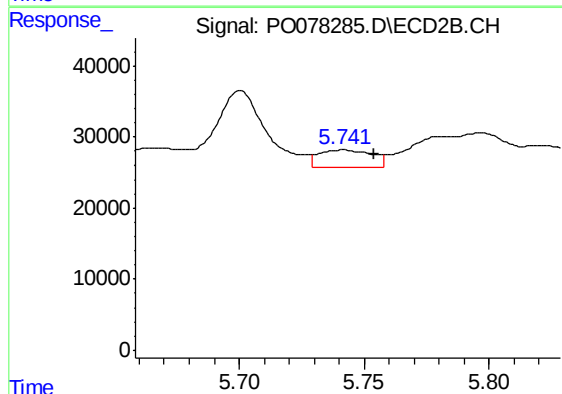
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 39712
Conc: 34.67 ng/ml



#25 AR-1248-5

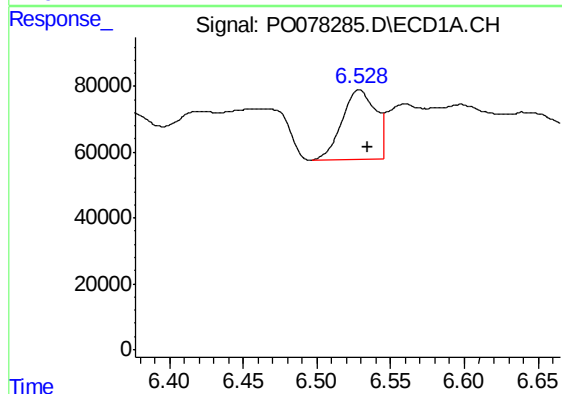
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 453216
Conc: 200.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



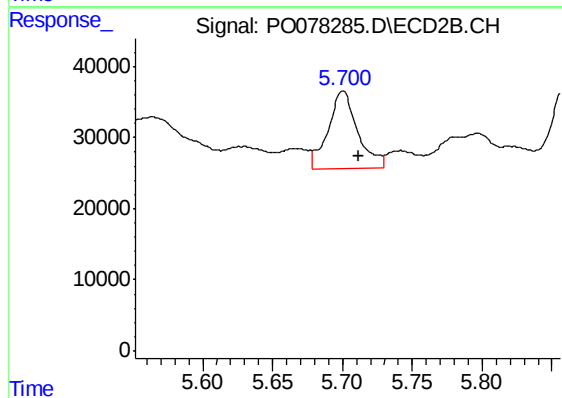
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 35453
Conc: 33.83 ng/ml



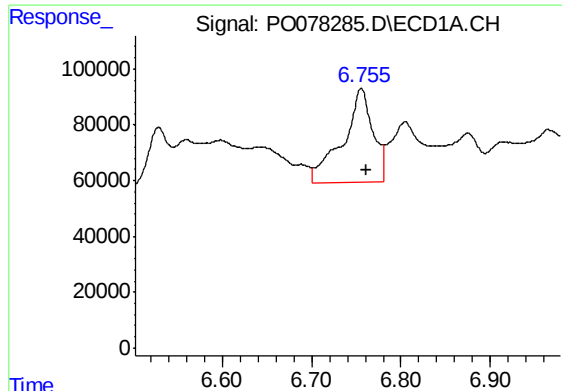
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 334255
Conc: 134.67 ng/ml



#26 AR-1254-1

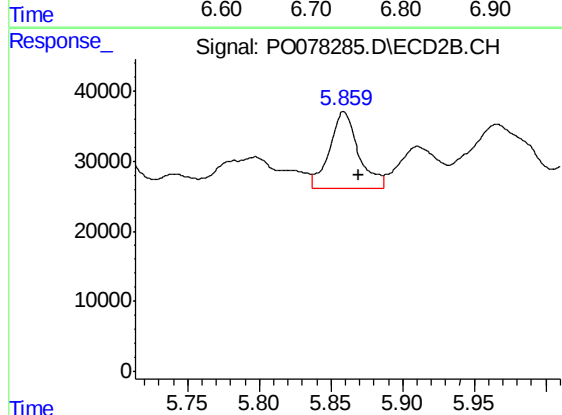
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 160126
Conc: 92.85 ng/ml



#27 AR-1254-2

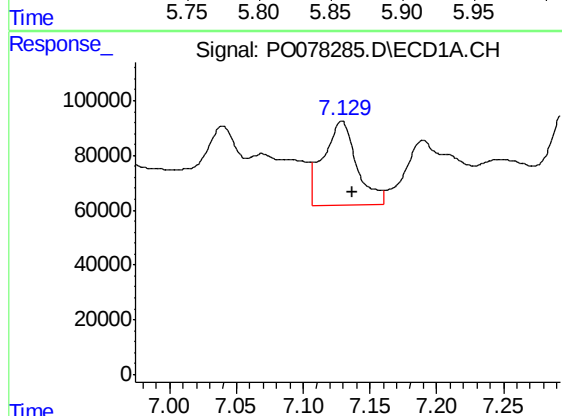
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 786357
Conc: 202.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



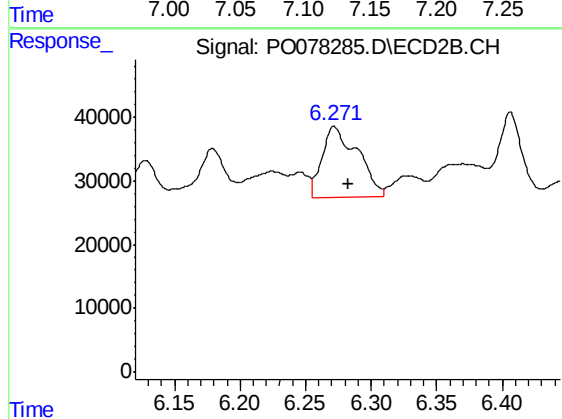
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 154271
Conc: 96.24 ng/ml



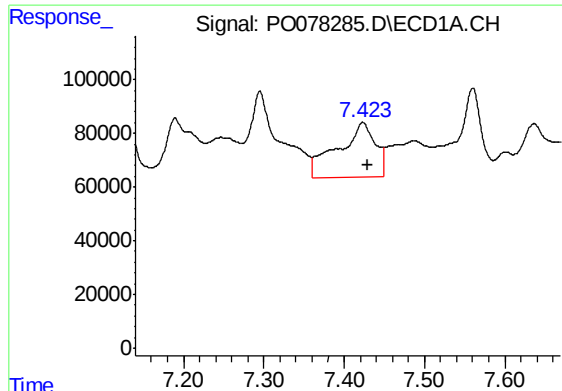
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 529789
Conc: 135.04 ng/ml



#28 AR-1254-3

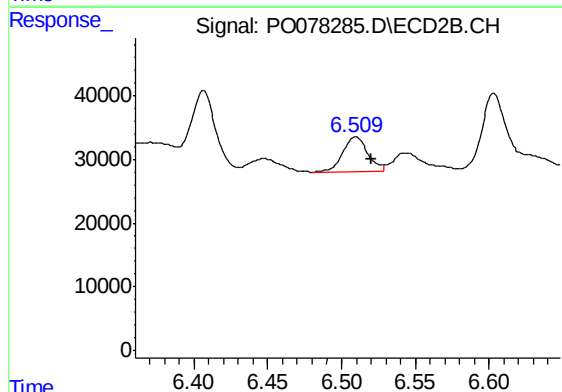
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 210420
Conc: 88.16 ng/ml



#29 AR-1254-4

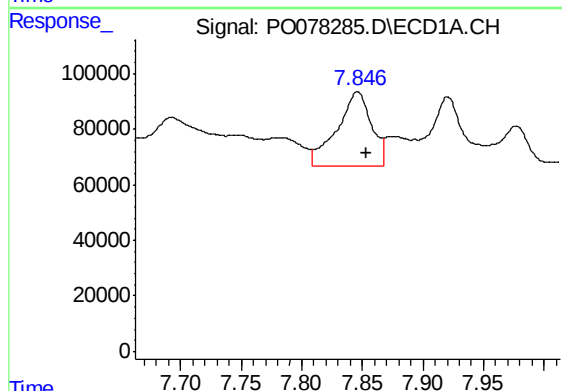
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 649238
Conc: 239.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



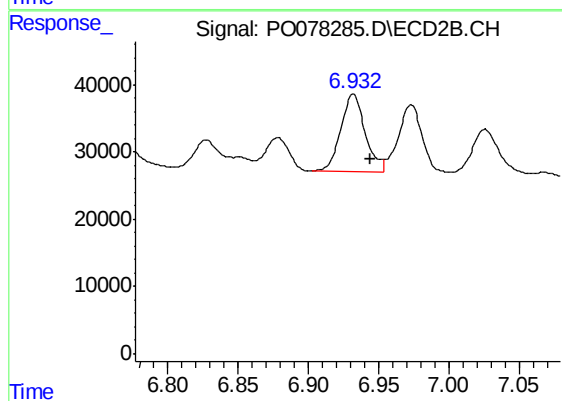
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.011 min
Response: 62516
Conc: 43.06 ng/ml



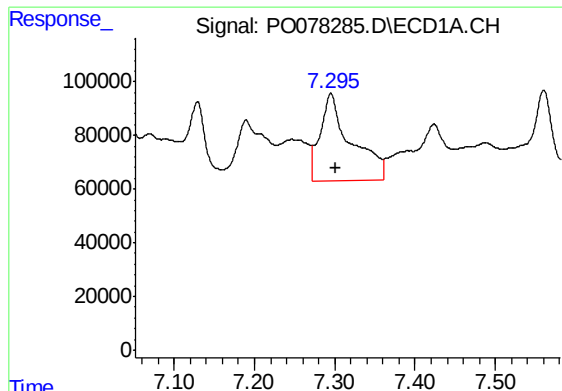
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 527616
Conc: 180.41 ng/ml



#30 AR-1254-5

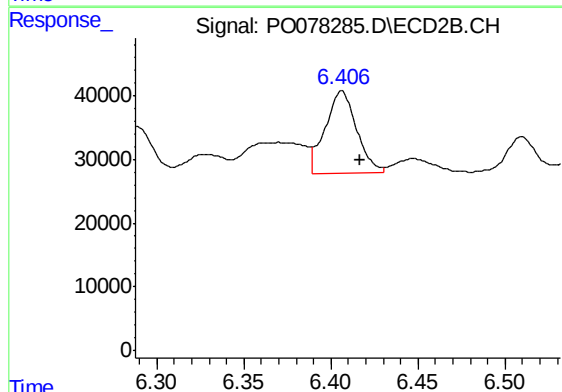
R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 139608
Conc: 61.42 ng/ml



#31 AR-1260-1

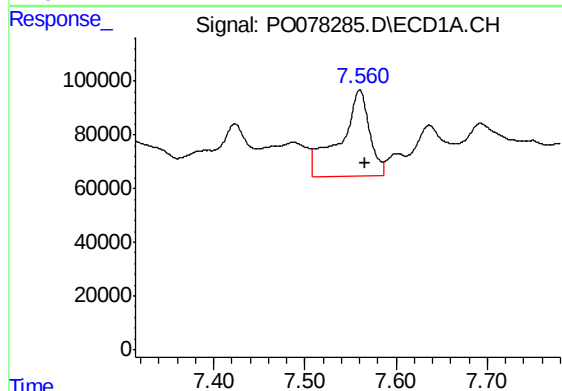
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 868187
Conc: 309.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



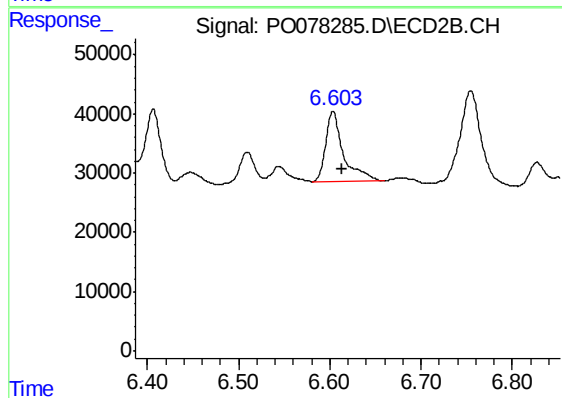
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 162877
Conc: 101.65 ng/ml



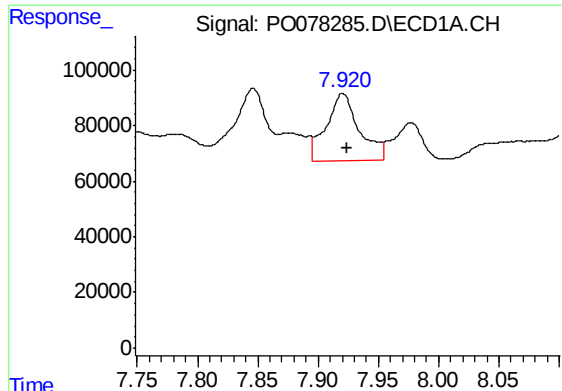
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 711057
Conc: 211.37 ng/ml



#32 AR-1260-2

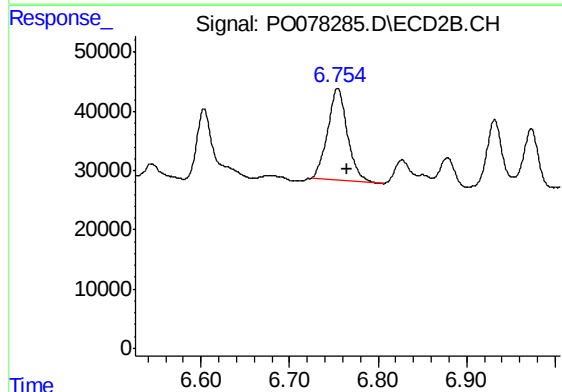
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 161385
Conc: 83.59 ng/ml



#33 AR-1260-3

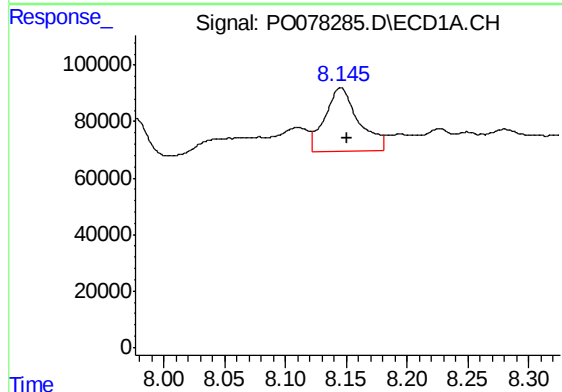
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 463696
Conc: 190.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



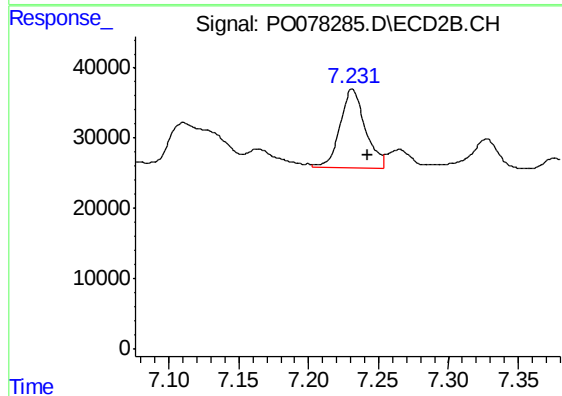
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 239987
Conc: 130.81 ng/ml



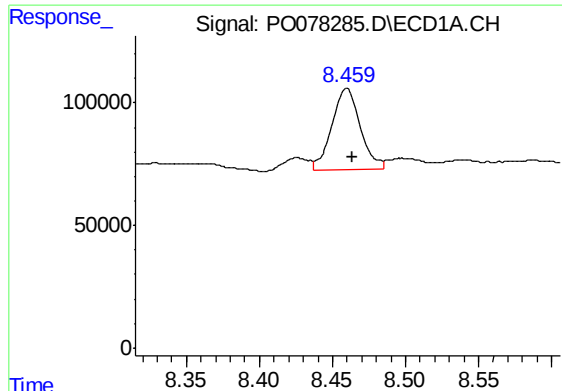
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 438593
Conc: 163.73 ng/ml



#34 AR-1260-4

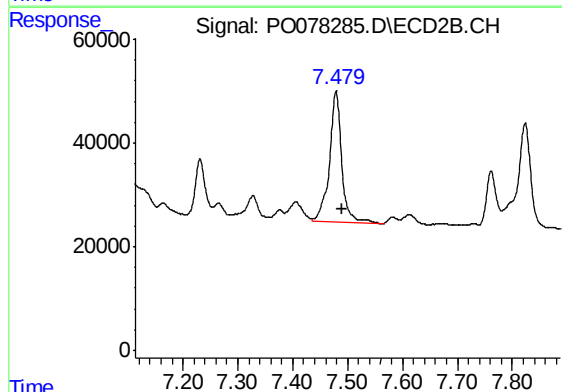
R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 138649
Conc: 91.98 ng/ml



#35 AR-1260-5

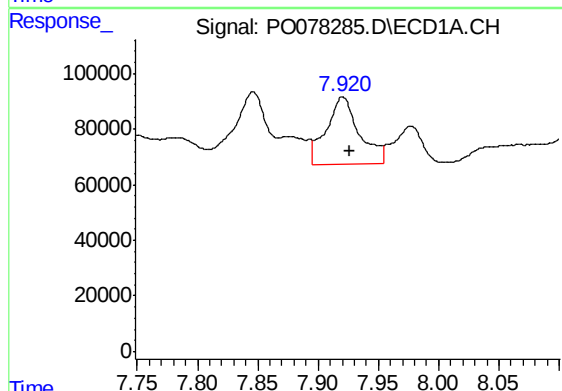
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 452041
Conc: 88.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



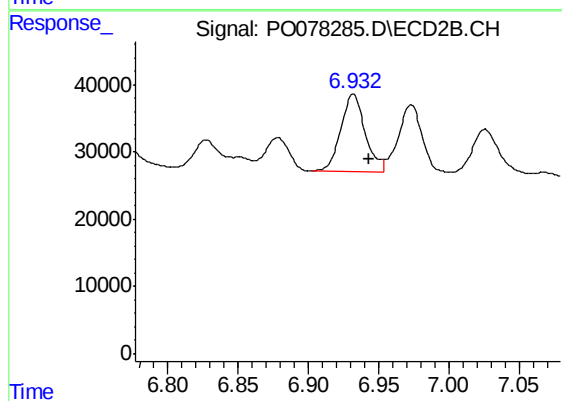
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 388325
Conc: 111.36 ng/ml



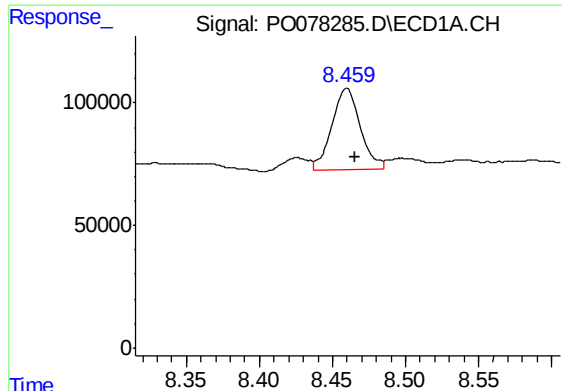
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 463696
Conc: 129.44 ng/ml



#36 AR-1262-1

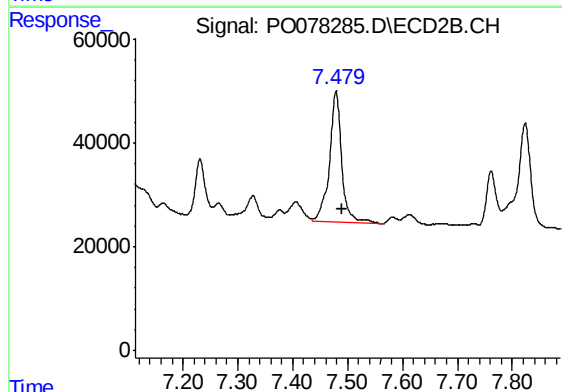
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 139608
Conc: 118.98 ng/ml



#37 AR-1262-2

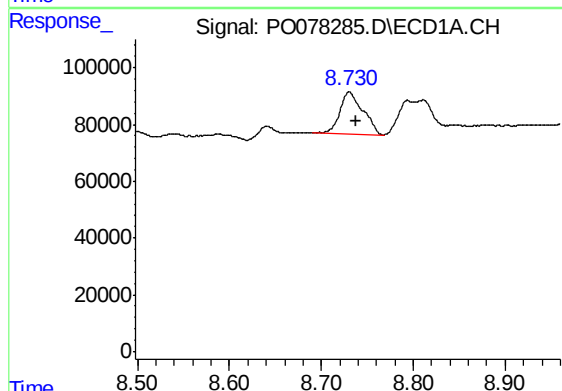
R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 452041
Conc: 75.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



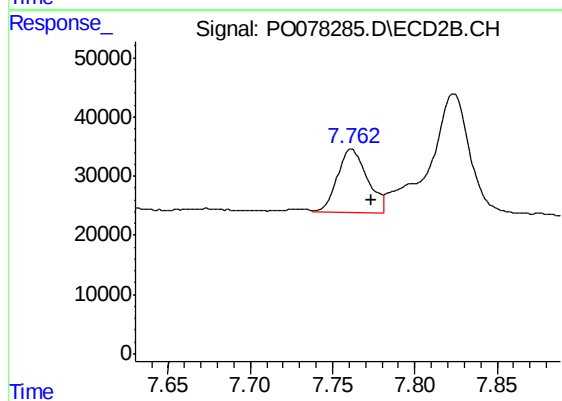
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 388325
Conc: 99.54 ng/ml



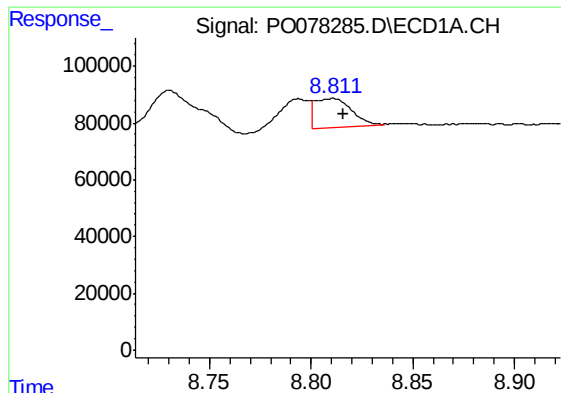
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: -0.007 min
Response: 256455
Conc: 63.50 ng/ml



#38 AR-1262-3

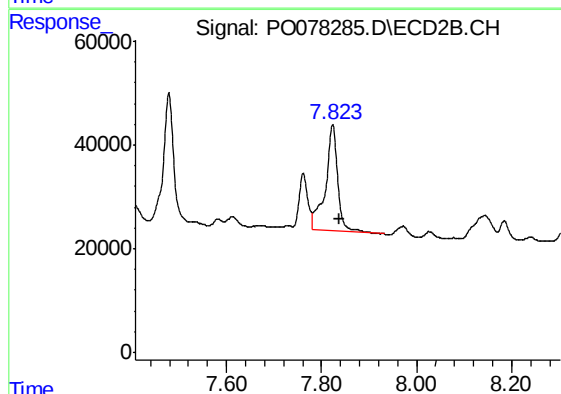
R.T.: 7.762 min
Delta R.T.: -0.013 min
Response: 136232
Conc: 84.65 ng/ml



#39 AR-1262-4

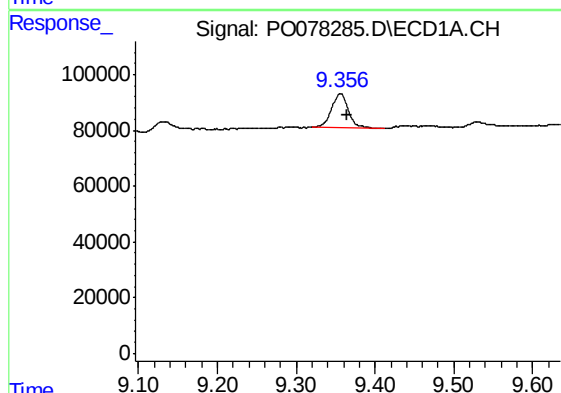
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 126383
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



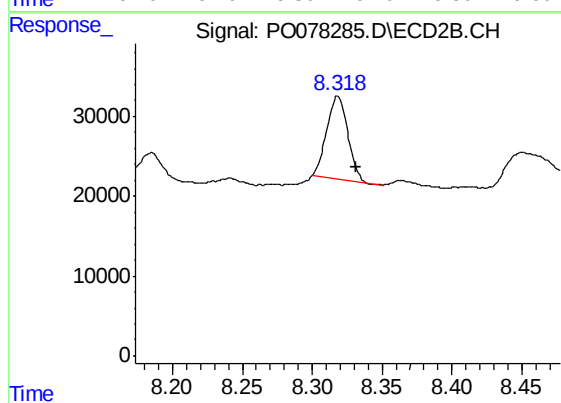
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 365560
Conc: 121.90 ng/ml



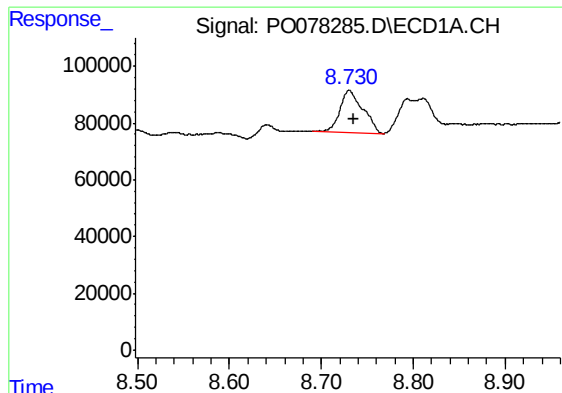
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.008 min
Response: 183700
Conc: 88.65 ng/ml



#40 AR-1262-5

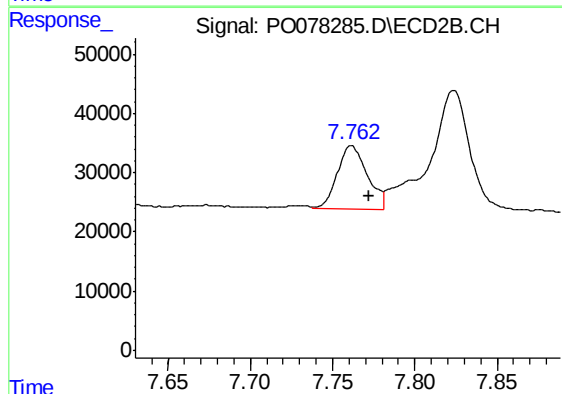
R.T.: 8.318 min
Delta R.T.: -0.013 min
Response: 108828
Conc: 78.63 ng/ml



#41 AR-1268-1

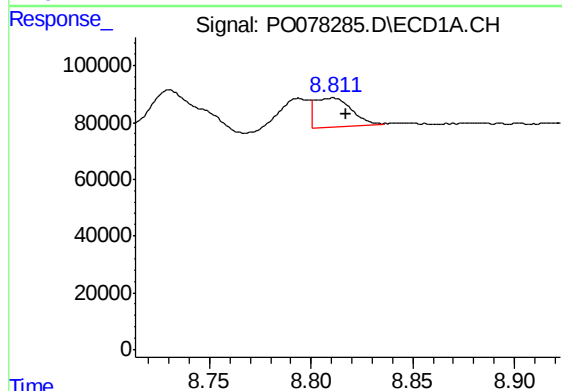
R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 256455
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



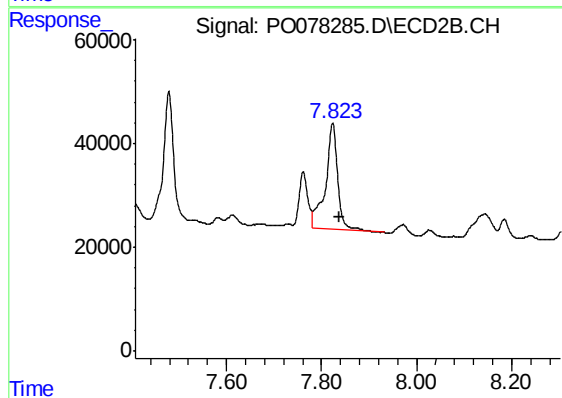
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 136232
Conc: 29.76 ng/ml



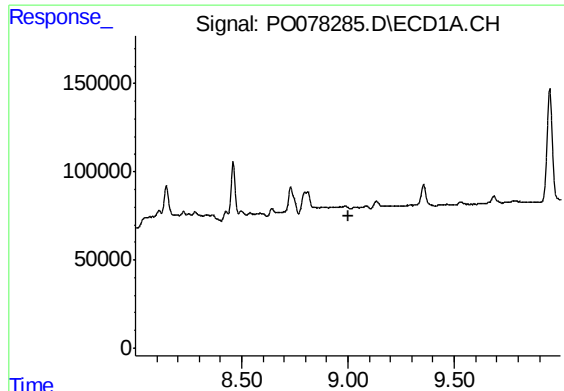
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 126383
Conc: 19.53 ng/ml



#42 AR-1268-2

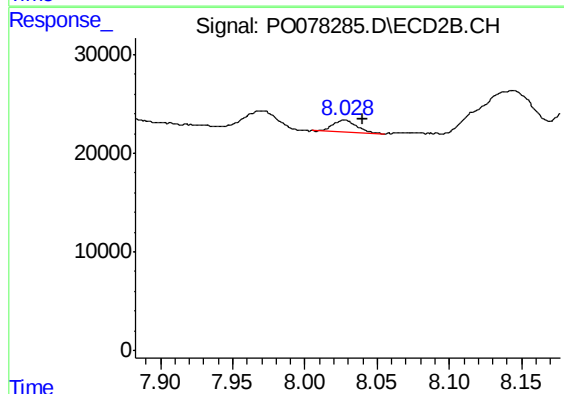
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 365560
Conc: 88.35 ng/ml



#43 AR-1268-3

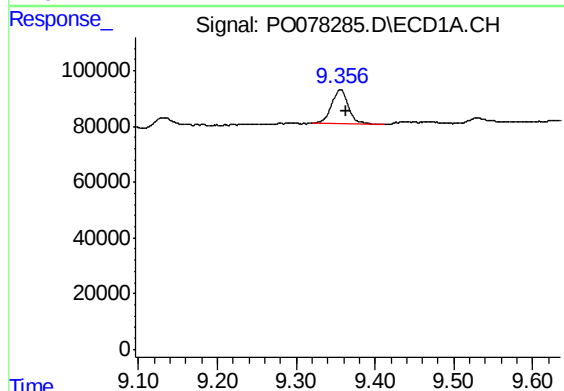
R.T.: 0.000 min
Exp R.T.: 9.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



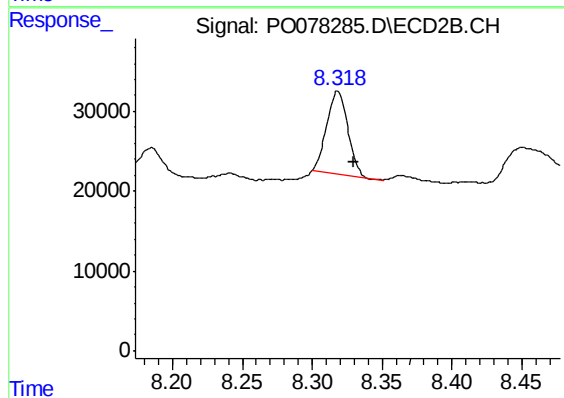
#43 AR-1268-3

R.T.: 8.027 min
Delta R.T.: -0.013 min
Response: 13933
Conc: 3.93 ng/ml



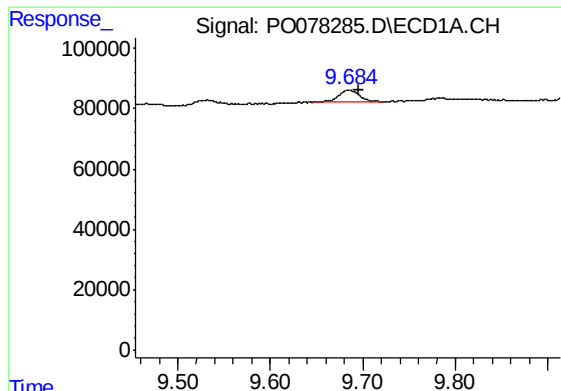
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 183700
Conc: 81.57 ng/ml



#44 AR-1268-4

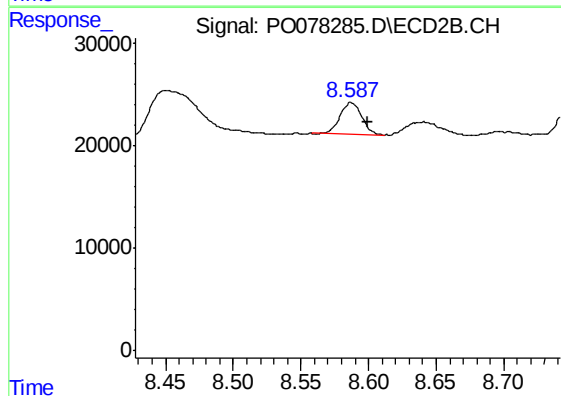
R.T.: 8.318 min
Delta R.T.: -0.012 min
Response: 108828
Conc: 71.93 ng/ml



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: -0.011 min
Response: 64385
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 34513
Conc: 3.28 ng/ml