

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 17:13
 Operator : DD\AJ
 Sample : M2715-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:28:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.330	3.606	1911218	759230	22.573	21.932
2)	SA Decachlor...	9.937	8.788	1409025	680832	24.010	21.897
Target Compounds							
3)	L1 AR-1016-1	5.617	0.000	106117	0	41.564	N.D. #
4)	L1 AR-1016-2	5.646	4.882f	3096	44362	0.795	26.780 #
6)	L1 AR-1016-4	5.825	5.091	56568	24182	29.953	32.023
7)	L1 AR-1016-5	6.128	5.315	34709	21134	19.372	23.197
8)	L2 AR-1221-1	4.576	3.879f	36046	3776	40.056	10.000 #
9)	L2 AR-1221-2	0.000	3.951	0	15563	N.D.	54.284 #
10)	L2 AR-1221-3	4.788f	0.000	28632	0	13.435	N.D. #
11)	L3 AR-1232-1	4.788f	0.000	28632	0	17.199	N.D. #
12)	L3 AR-1232-2	5.333	0.000	41955	0	51.195	N.D. #
13)	L3 AR-1232-3	5.646	0.000	3096	0	1.941	N.D. #
14)	L3 AR-1232-4	5.825	0.000	56568	0	75.469	N.D. #
15)	L3 AR-1232-5	5.915	5.315	70277	21134	134.485	60.219 #
16)	L4 AR-1242-1	5.617	0.000	106117	0	53.868	N.D. #
17)	L4 AR-1242-2	5.646	4.882f	3096	44362	1.026	34.312 #
19)	L4 AR-1242-4	5.825	0.000	56568	0	38.377	N.D. #
20)	L4 AR-1242-5	6.588	5.688	98554	75344	65.537	84.219 #
21)	L5 AR-1248-1	5.617	0.000	106117	0	69.080	N.D. #
22)	L5 AR-1248-2	5.915	5.091	70277	24182	33.678	23.976 #
23)	L5 AR-1248-3	6.128	0.000	34709	0	14.141	N.D. #
24)	L5 AR-1248-4	6.550	5.315	104346	21134	39.848	17.870 #
25)	L5 AR-1248-5	6.588	0.000	98554	0	39.002	N.D. #
26)	L6 AR-1254-1	6.519	5.688	174671	75344	63.722	42.645 #
27)	L6 AR-1254-2	6.747	5.846	229256	78857	54.203	48.671
28)	L6 AR-1254-3	7.122	6.258	212822	114392	48.882	47.054
29)	L6 AR-1254-4	7.415	6.497	144818	65747	47.043	43.910
30)	L6 AR-1254-5	7.838	6.918	191038	116003	55.422	50.535
31)	L7 AR-1260-1	7.287	6.394	89376	74628	28.430	44.414 #
32)	L7 AR-1260-2	7.551	6.590	125551	60712	33.960	30.126
33)	L7 AR-1260-3	7.912	6.738	26004	55942	9.169	28.677 #
34)	L7 AR-1260-4	8.131	0.000	65517	0	20.741	N.D. #
35)	L7 AR-1260-5	8.451	7.465	45610	28704	7.474	7.802
36)	L8 AR-1262-1	7.912	6.918	26004	116003	6.278	97.468 #
37)	L8 AR-1262-2	8.451	7.465	45610	28704	6.601	7.265
38)	L8 AR-1262-3	8.741f	0.000	42854	0	9.056	N.D. #
39)	L8 AR-1262-4	8.801	7.806	21188	28288	5.856	9.291 #
40)	L8 AR-1262-5	9.349	0.000	3512	0	1.437	N.D. #
41)	L9 AR-1268-1	8.741f	0.000	42854	0	5.450	N.D. #
42)	L9 AR-1268-2	8.801	7.806	21188	28288	2.935	7.119 #
43)	L9 AR-1268-3	8.962f	0.000	8715	0	1.409	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.349	0.000	3512	0	1.365	N.D. #
45) L9	AR-1268-5	9.677	0.000	29234	0	1.484	N.D. #

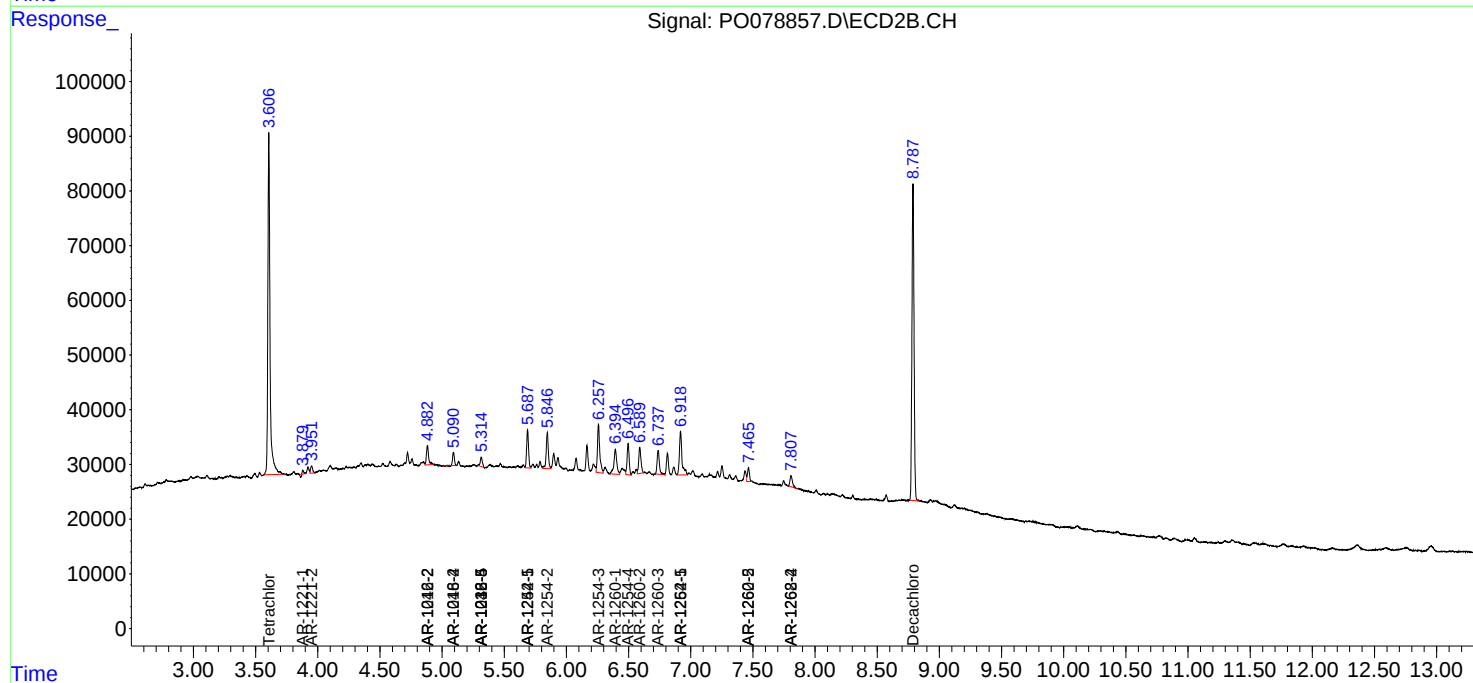
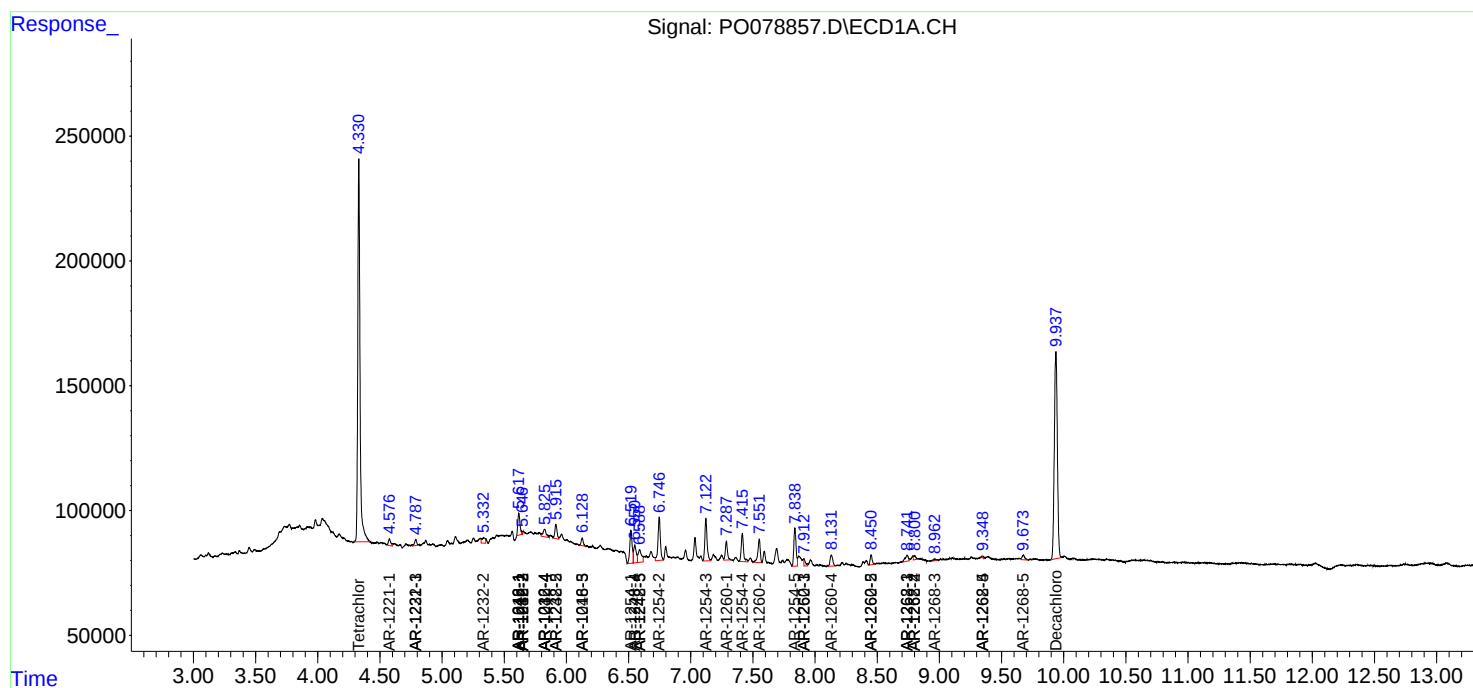
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

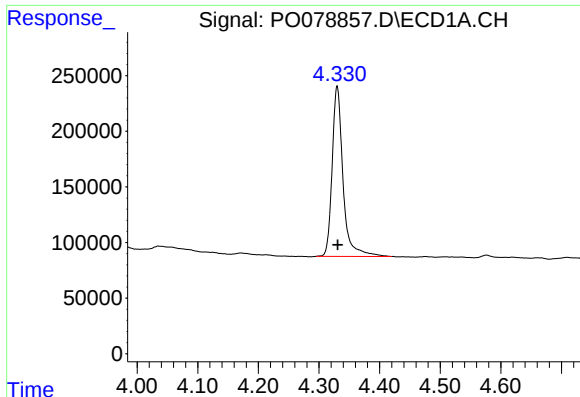
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO061721\
Data File : PO078857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 17:13
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Sample : M2715-01
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Quant Time: Jun 18 01:28:46 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

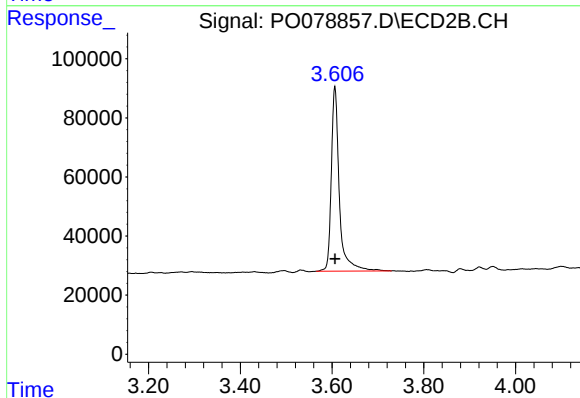




#1 Tetrachloro-m-xylene

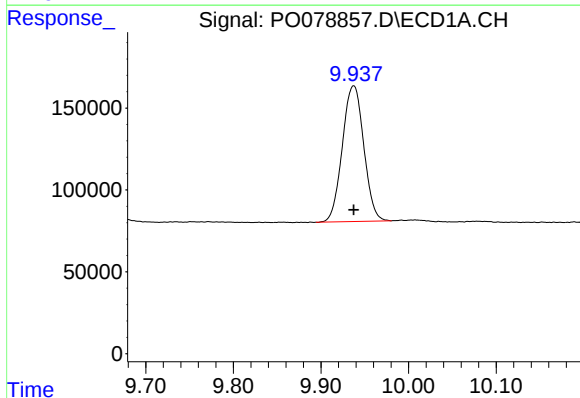
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 1911218
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



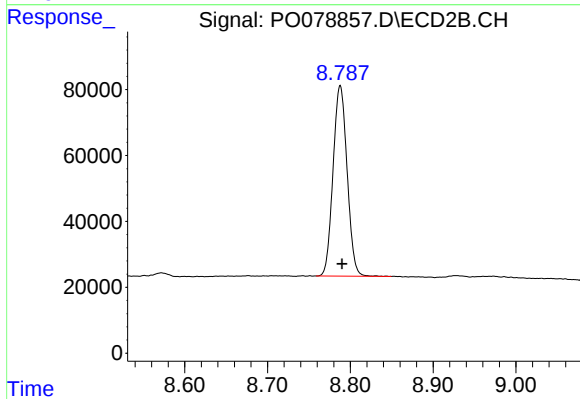
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 759230
Conc: 21.93 ng/ml



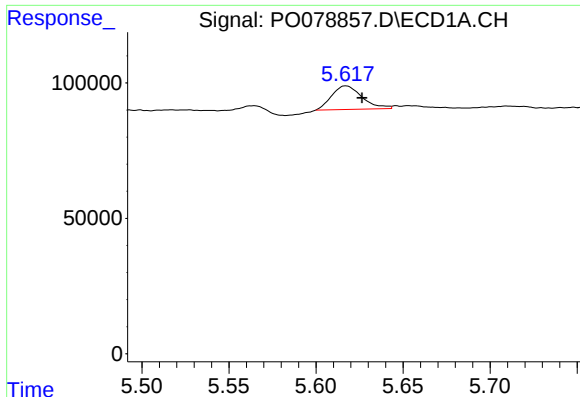
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 1409025
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

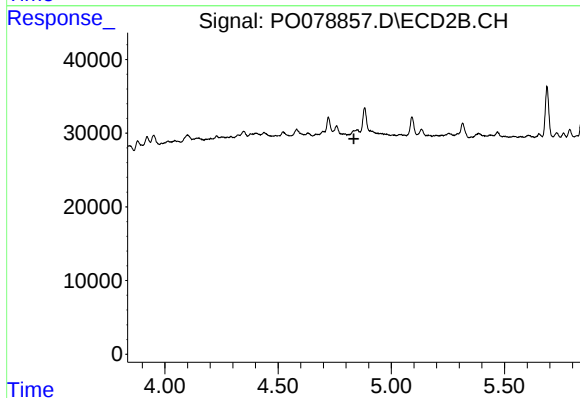
R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 680832
Conc: 21.90 ng/ml



#3 AR-1016-1

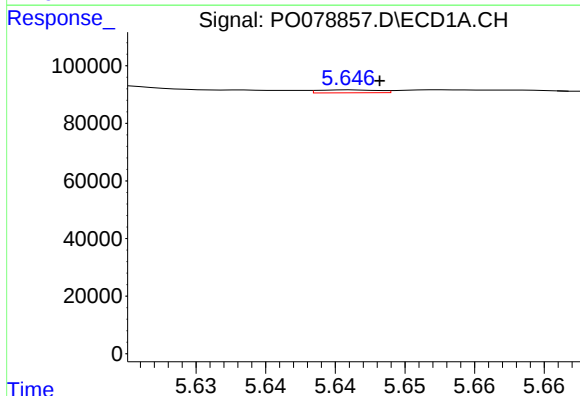
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 106117
Conc: 41.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



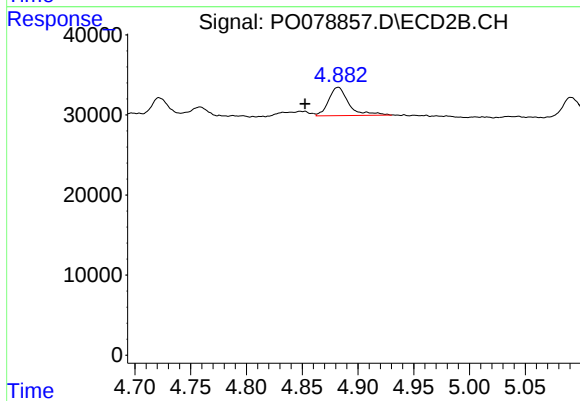
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



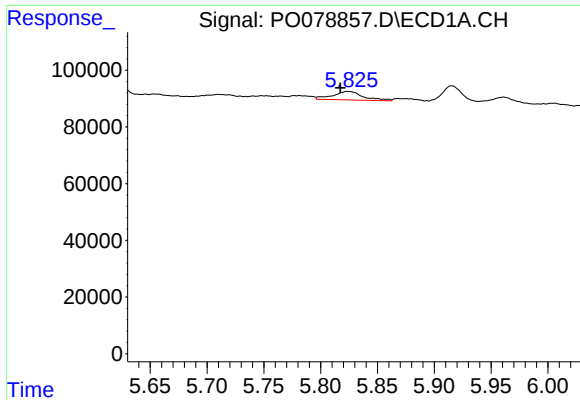
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3096
Conc: 0.79 ng/ml



#4 AR-1016-2

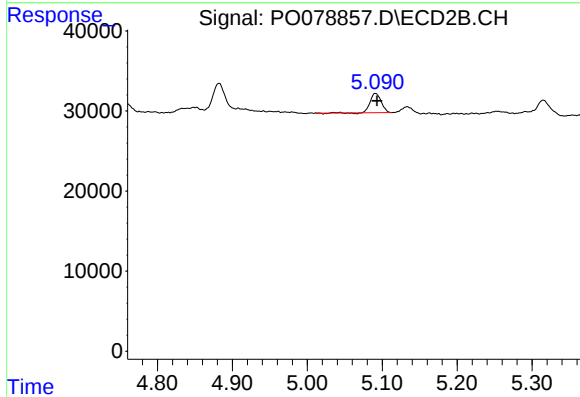
R.T.: 4.882 min
Delta R.T.: 0.030 min
Response: 44362
Conc: 26.78 ng/ml



#6 AR-1016-4

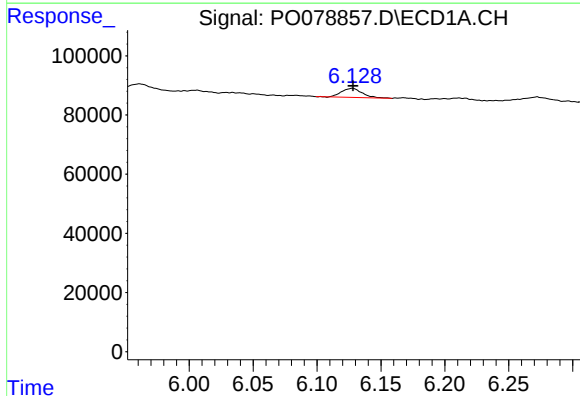
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 56568
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



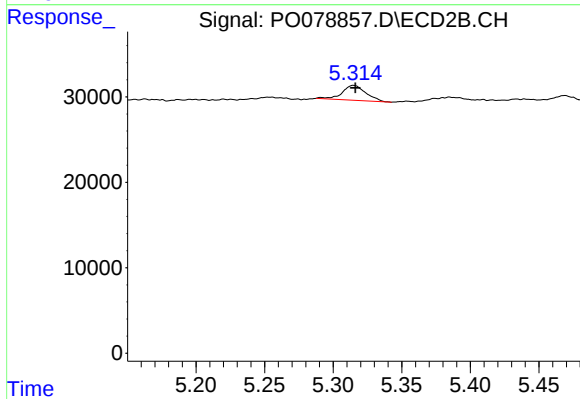
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 24182
Conc: 32.02 ng/ml



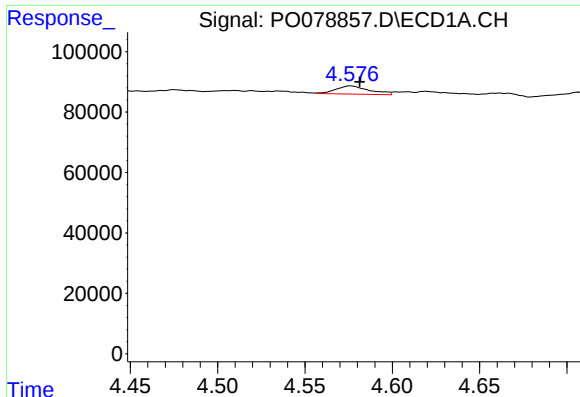
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 34709
Conc: 19.37 ng/ml



#7 AR-1016-5

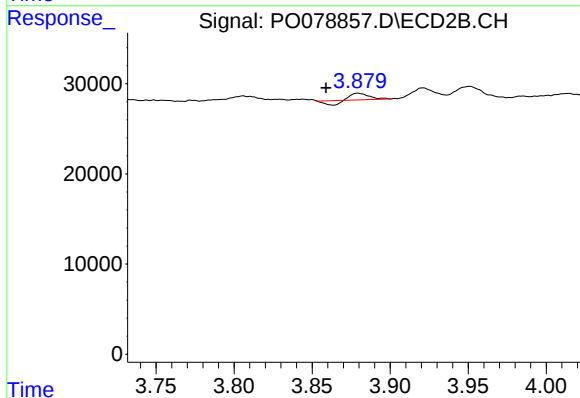
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 21134
Conc: 23.20 ng/ml



#8 AR-1221-1

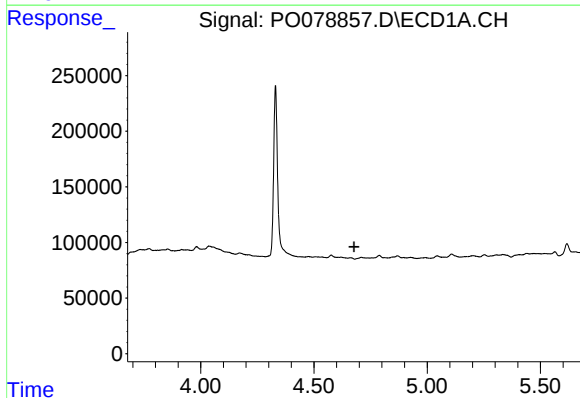
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 36046
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



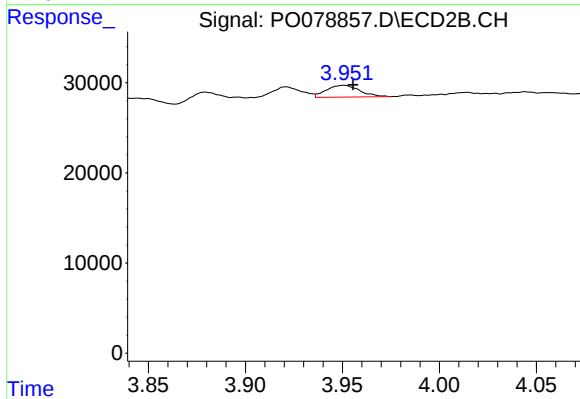
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: 0.021 min
Response: 3776
Conc: 10.00 ng/ml



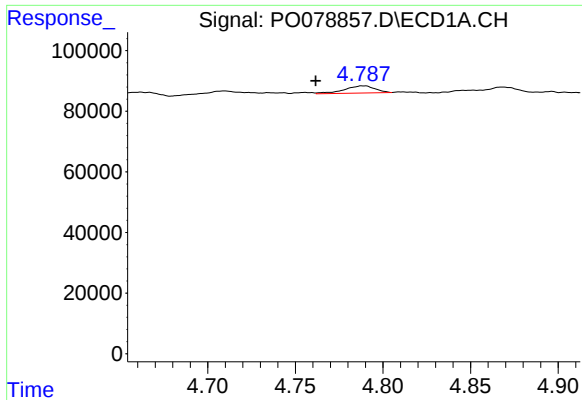
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



#9 AR-1221-2

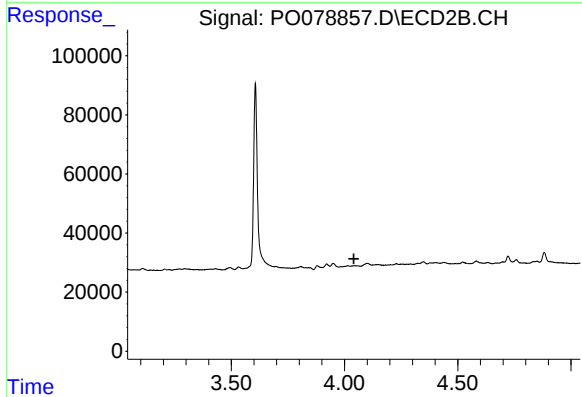
R.T.: 3.951 min
Delta R.T.: -0.005 min
Response: 15563
Conc: 54.28 ng/ml



#10 AR-1221-3

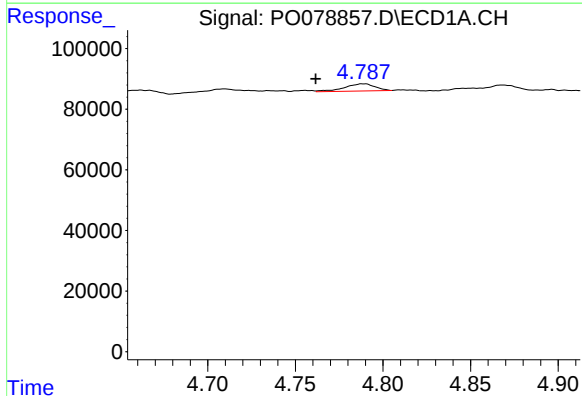
R.T.: 4.788 min
Delta R.T.: 0.027 min
Response: 28632
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



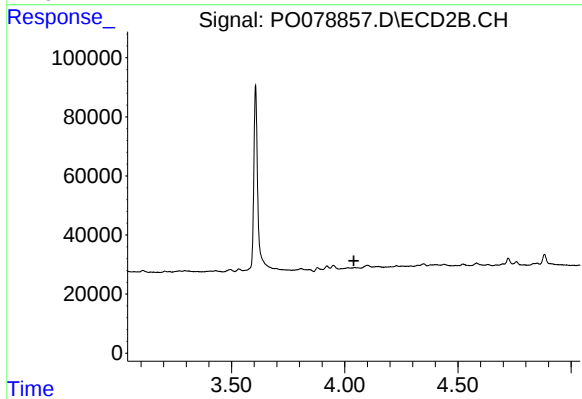
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



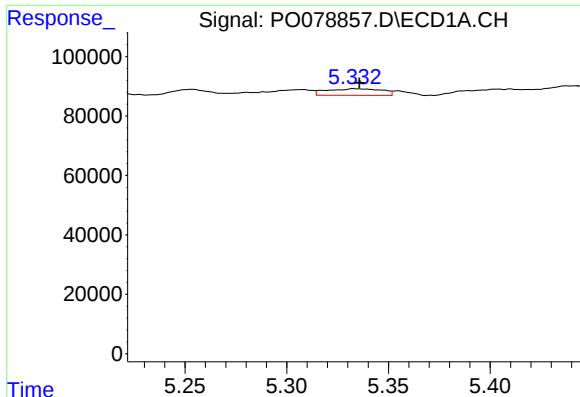
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: 0.027 min
Response: 28632
Conc: 17.20 ng/ml



#11 AR-1232-1

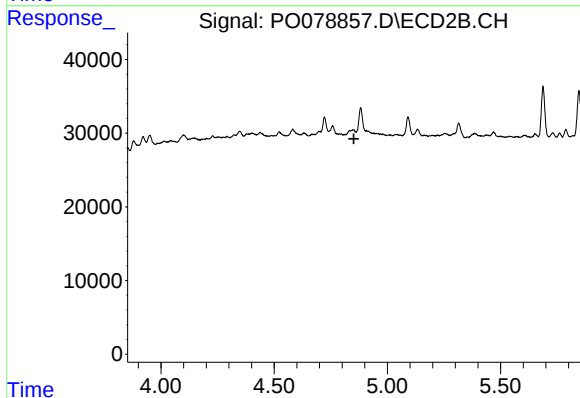
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

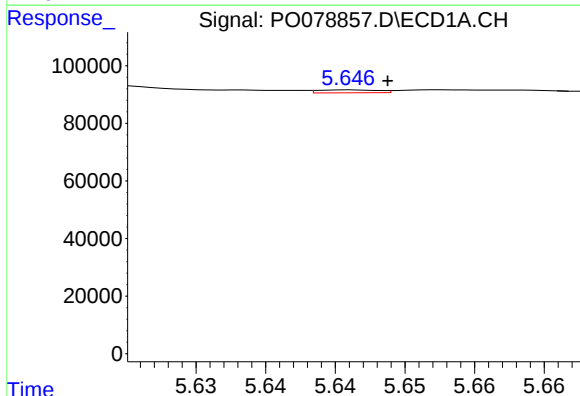
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 41955
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



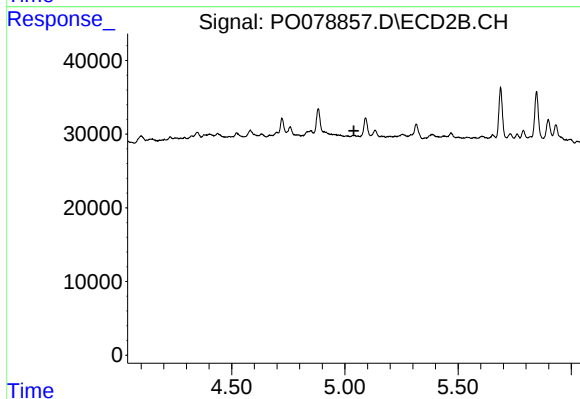
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



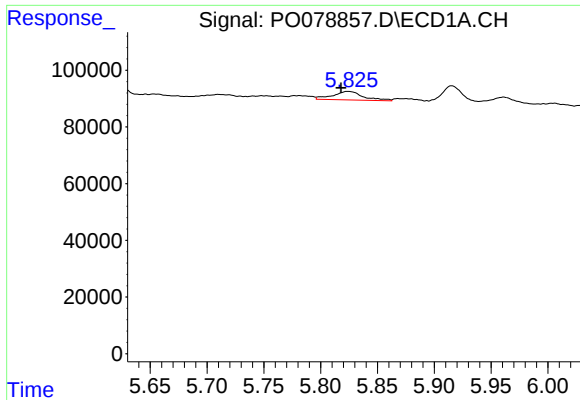
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 3096
Conc: 1.94 ng/ml



#13 AR-1232-3

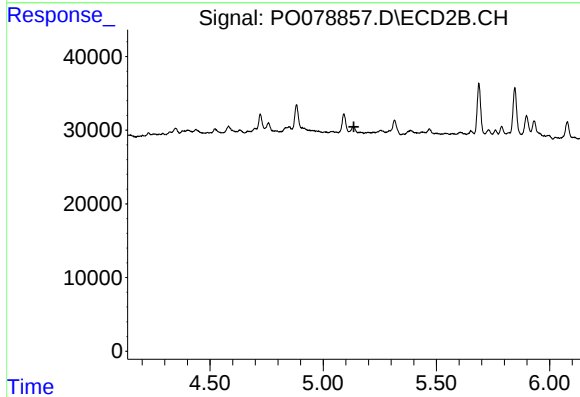
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

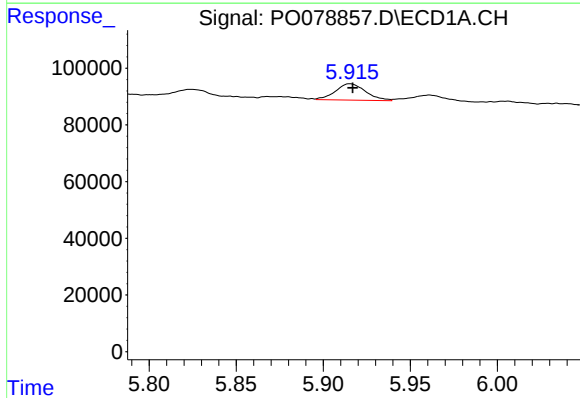
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 56568
Conc: 75.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



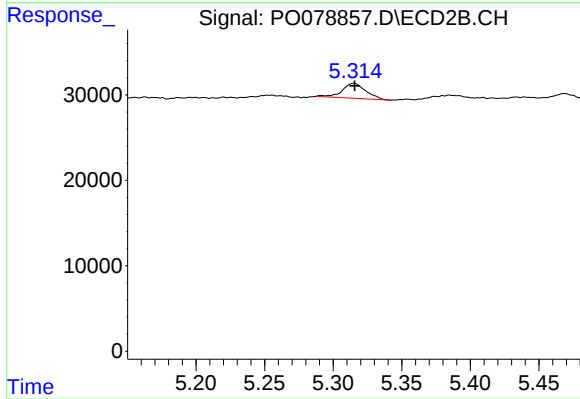
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



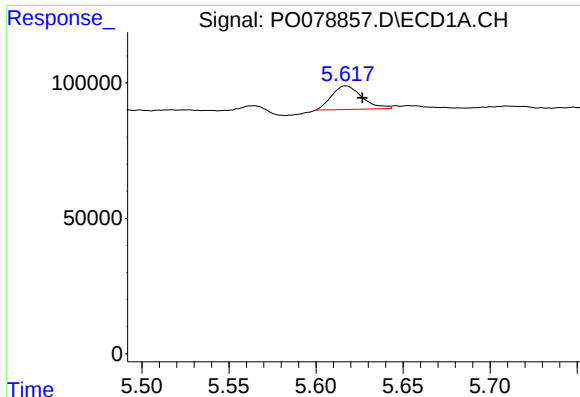
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 70277
Conc: 134.48 ng/ml



#15 AR-1232-5

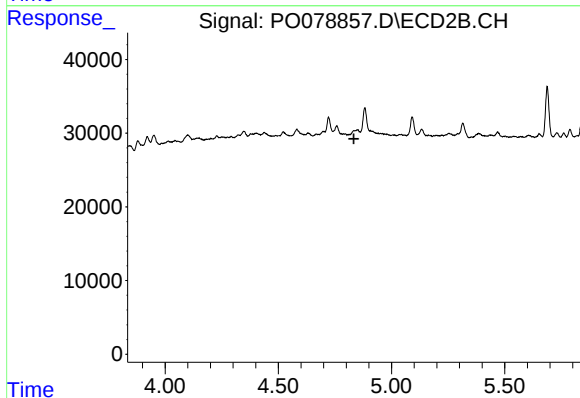
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 21134
Conc: 60.22 ng/ml



#16 AR-1242-1

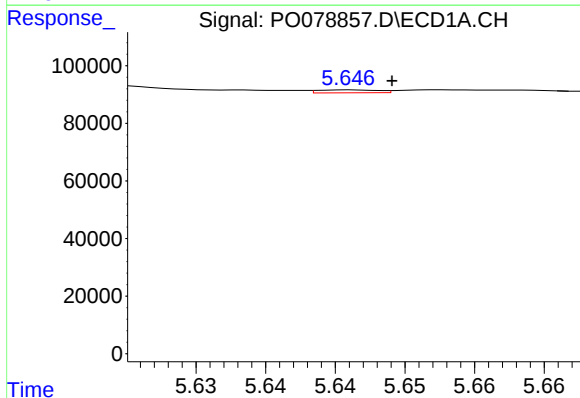
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 106117
Conc: 53.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



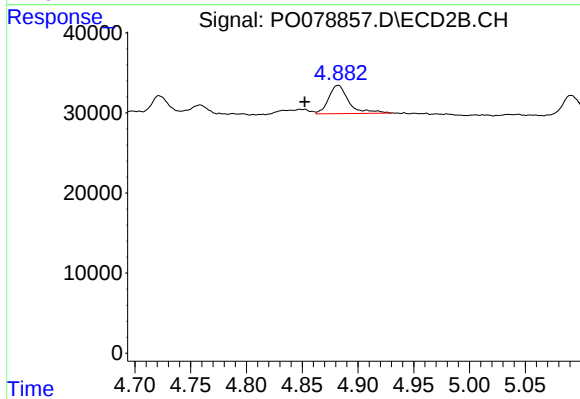
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



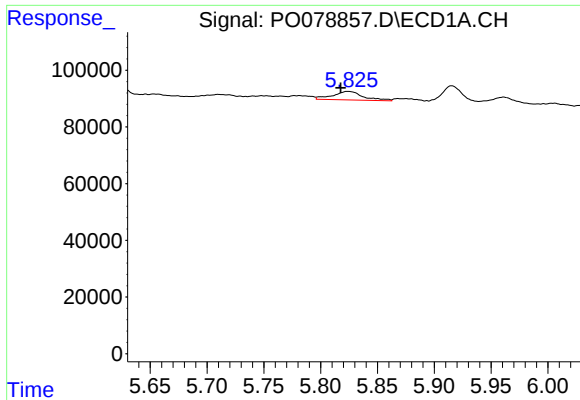
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 3096
Conc: 1.03 ng/ml



#17 AR-1242-2

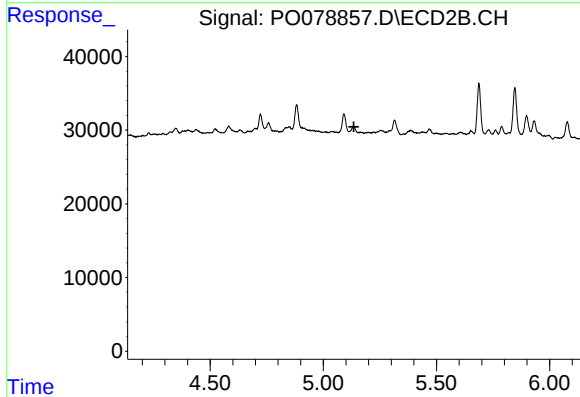
R.T.: 4.882 min
Delta R.T.: 0.030 min
Response: 44362
Conc: 34.31 ng/ml



#19 AR-1242-4

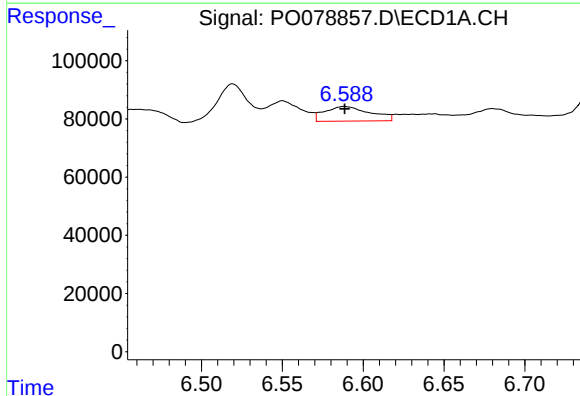
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 56568
Conc: 38.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



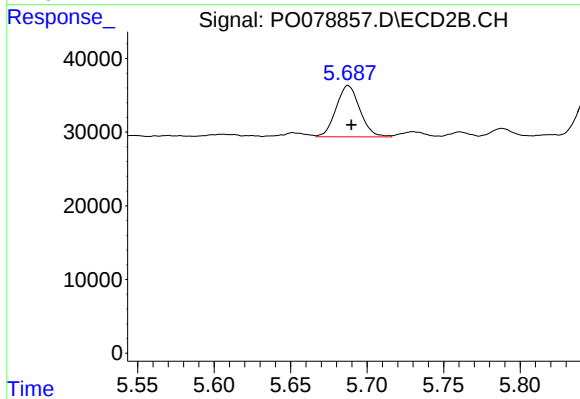
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



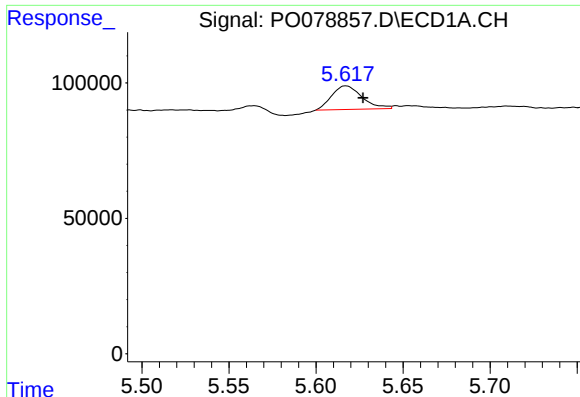
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 98554
Conc: 65.54 ng/ml



#20 AR-1242-5

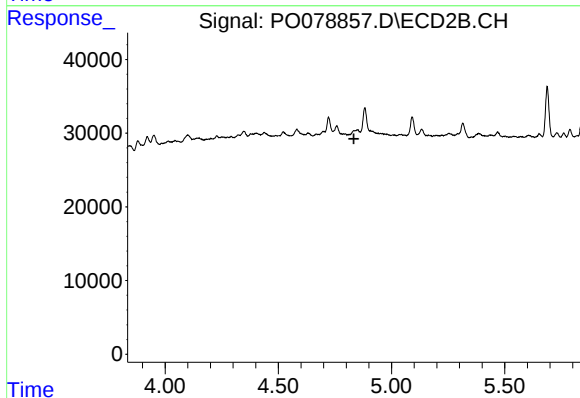
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 75344
Conc: 84.22 ng/ml



#21 AR-1248-1

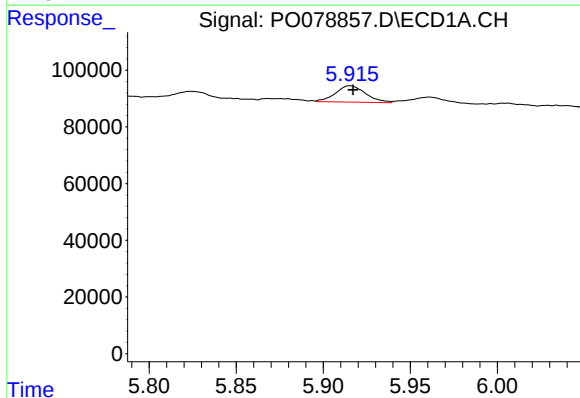
R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 106117
Conc: 69.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



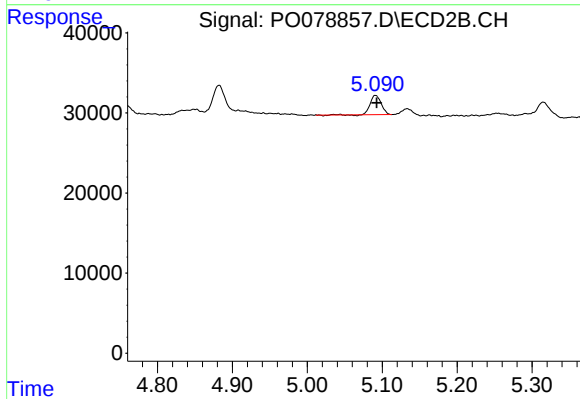
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



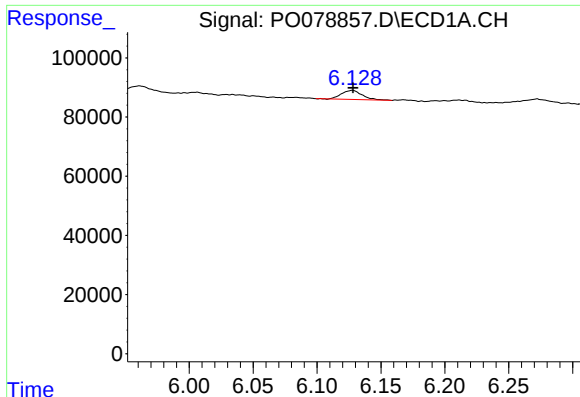
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 70277
Conc: 33.68 ng/ml



#22 AR-1248-2

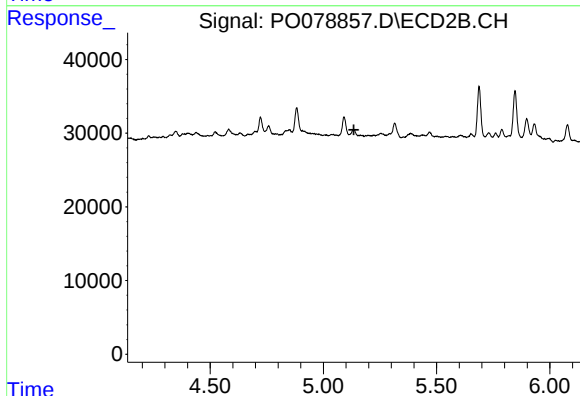
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 24182
Conc: 23.98 ng/ml



#23 AR-1248-3

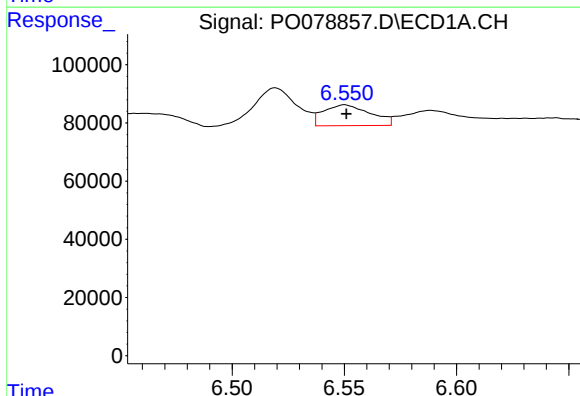
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 34709
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



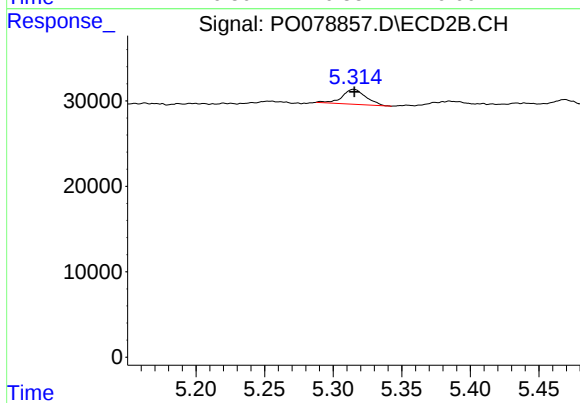
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



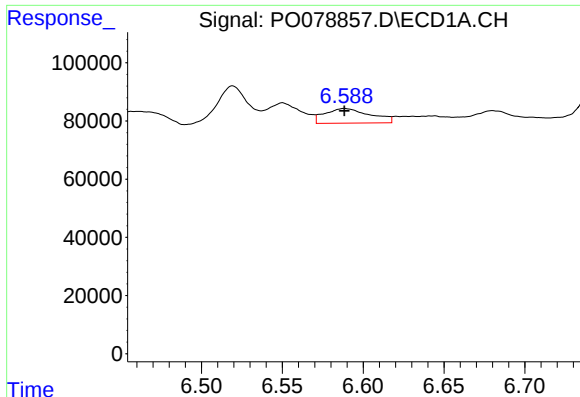
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 104346
Conc: 39.85 ng/ml



#24 AR-1248-4

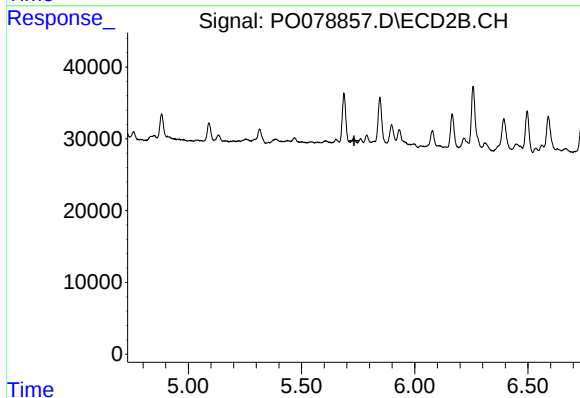
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 21134
Conc: 17.87 ng/ml



#25 AR-1248-5

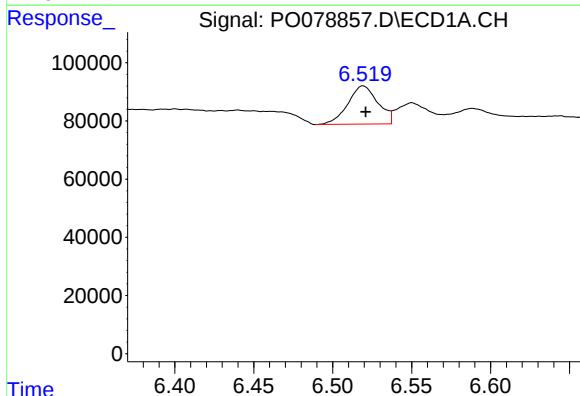
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 98554
Conc: 39.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



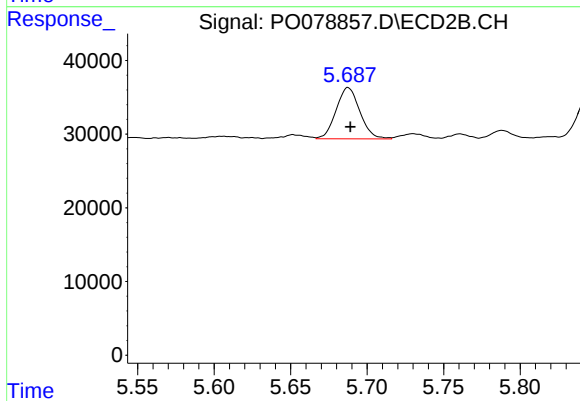
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



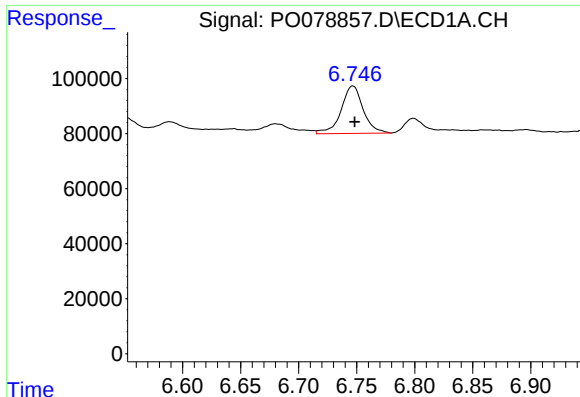
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 174671
Conc: 63.72 ng/ml



#26 AR-1254-1

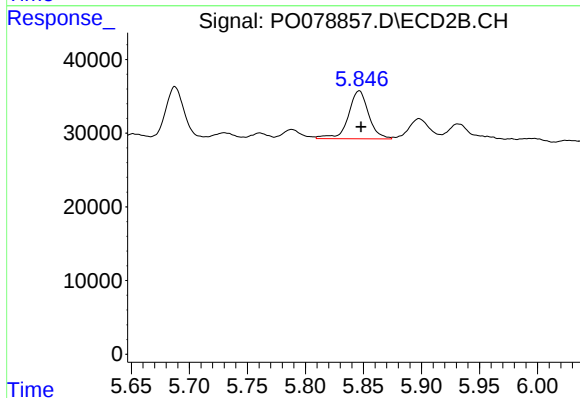
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 75344
Conc: 42.65 ng/ml



#27 AR-1254-2

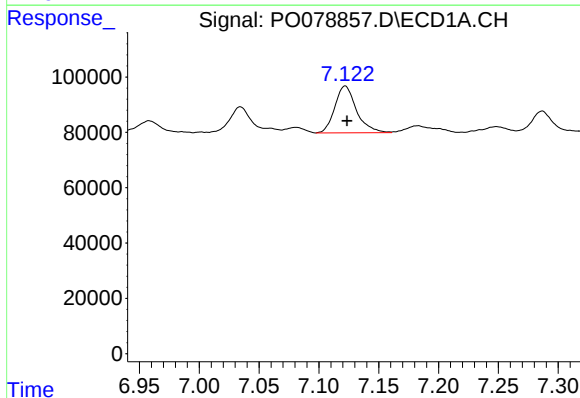
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 229256
Conc: 54.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



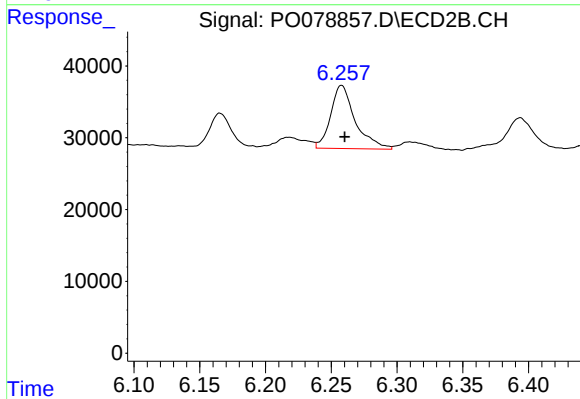
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 78857
Conc: 48.67 ng/ml



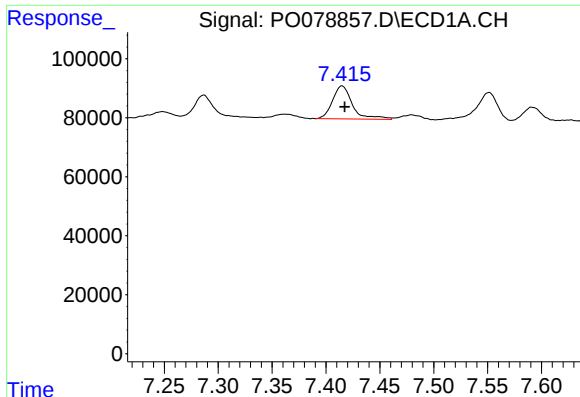
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 212822
Conc: 48.88 ng/ml



#28 AR-1254-3

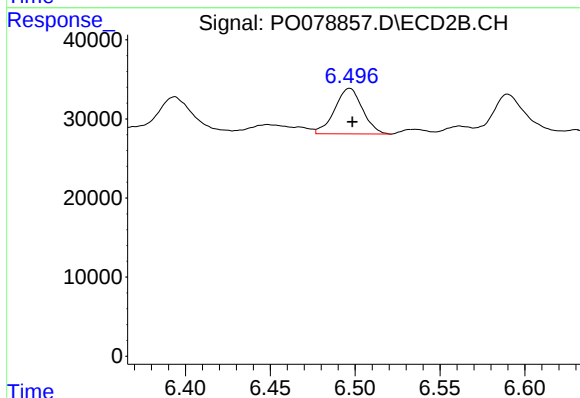
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 114392
Conc: 47.05 ng/ml



#29 AR-1254-4

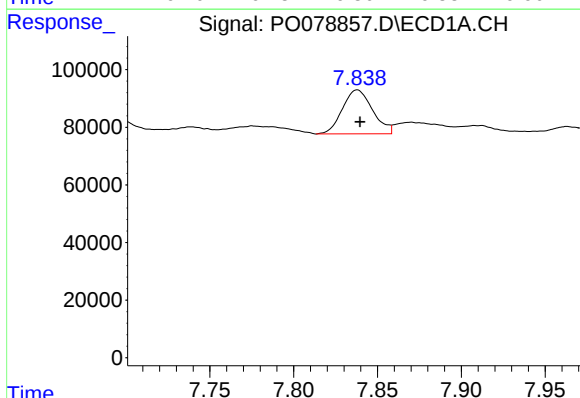
R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 144818
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



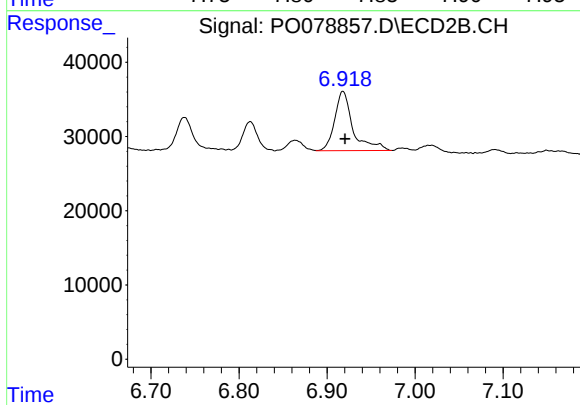
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 65747
Conc: 43.91 ng/ml



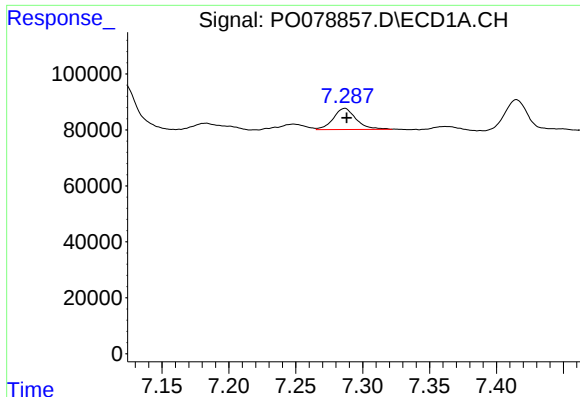
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 191038
Conc: 55.42 ng/ml



#30 AR-1254-5

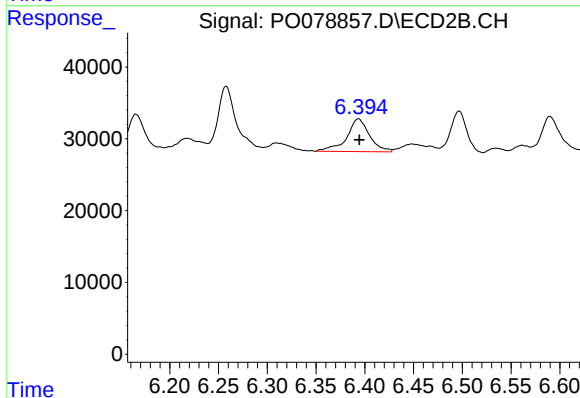
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 116003
Conc: 50.53 ng/ml



#31 AR-1260-1

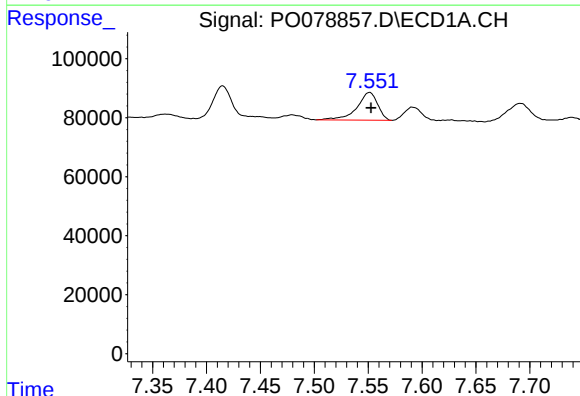
R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 89376
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



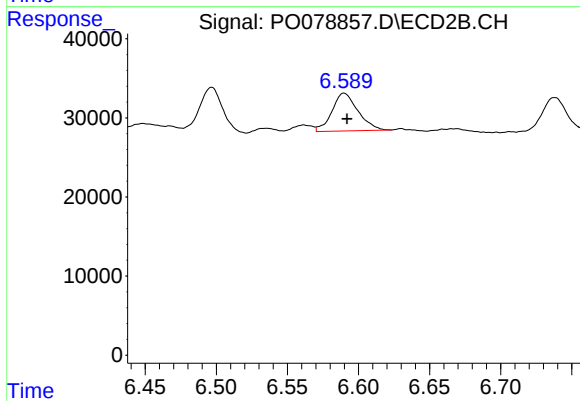
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 74628
Conc: 44.41 ng/ml



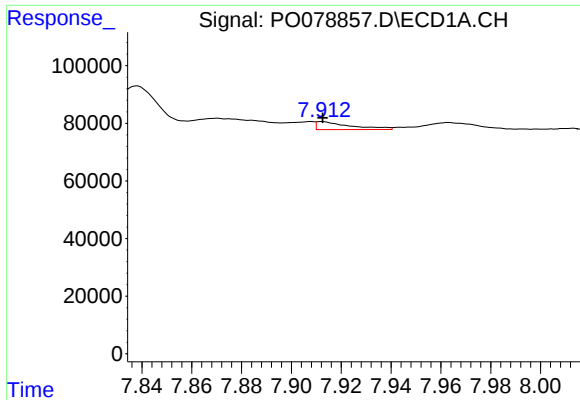
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 125551
Conc: 33.96 ng/ml



#32 AR-1260-2

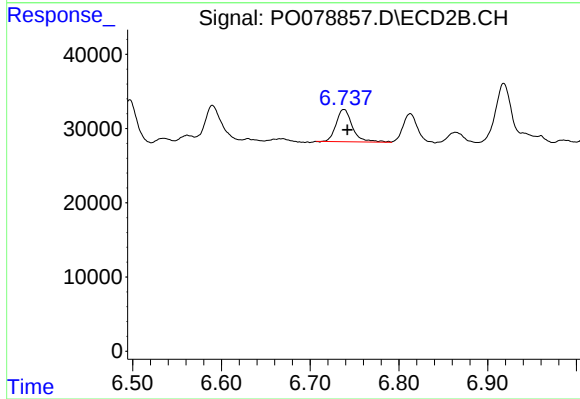
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 60712
Conc: 30.13 ng/ml



#33 AR-1260-3

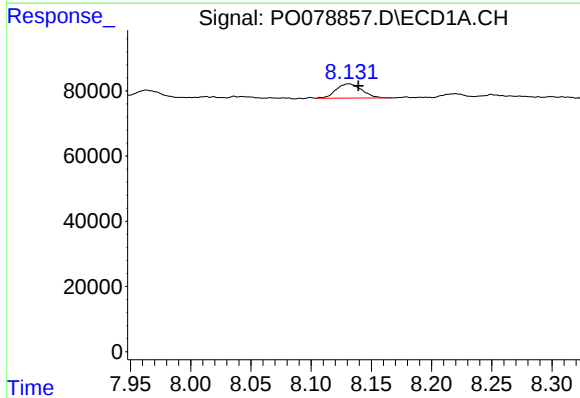
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 26004
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



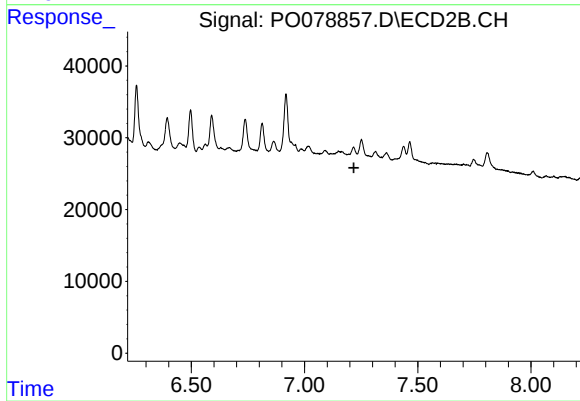
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 55942
Conc: 28.68 ng/ml



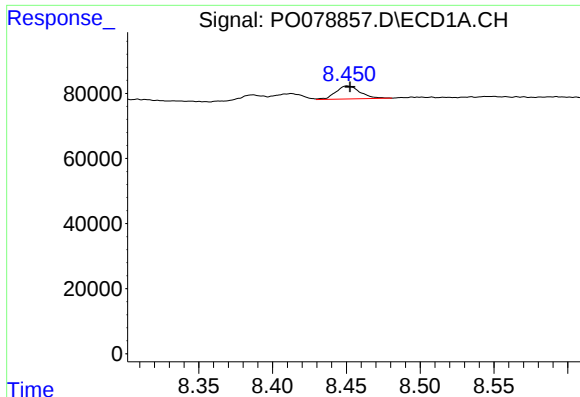
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 65517
Conc: 20.74 ng/ml



#34 AR-1260-4

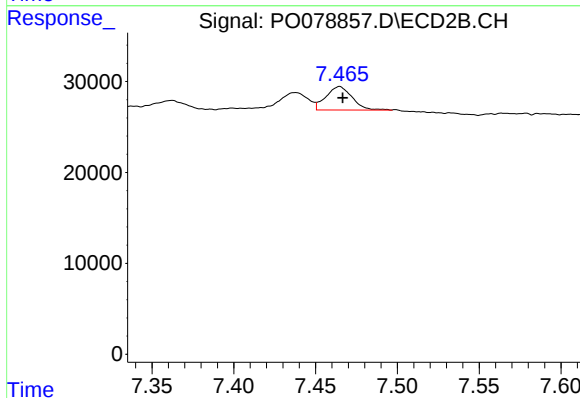
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

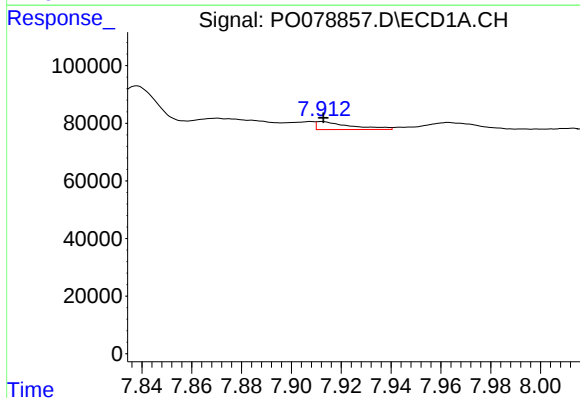
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 45610
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



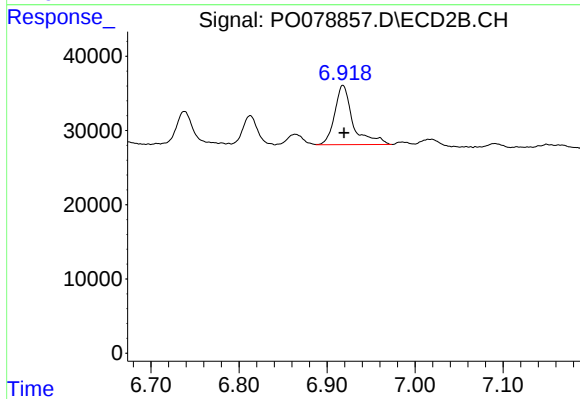
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 28704
Conc: 7.80 ng/ml



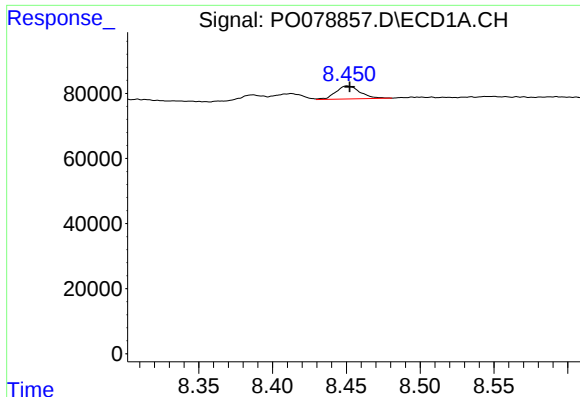
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 26004
Conc: 6.28 ng/ml



#36 AR-1262-1

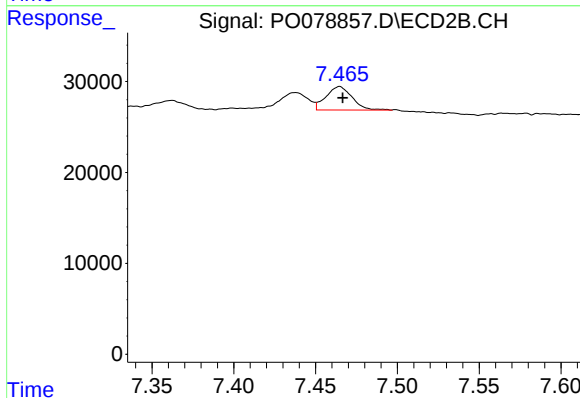
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 116003
Conc: 97.47 ng/ml



#37 AR-1262-2

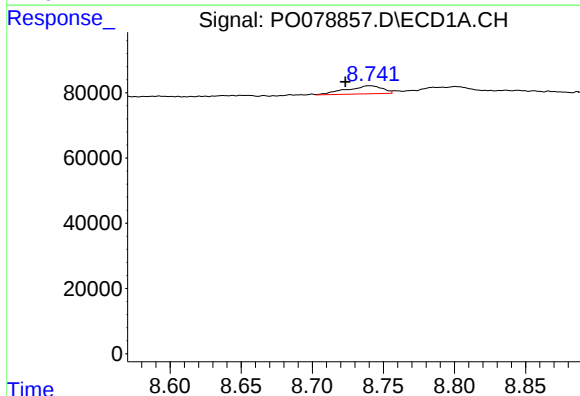
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 45610
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



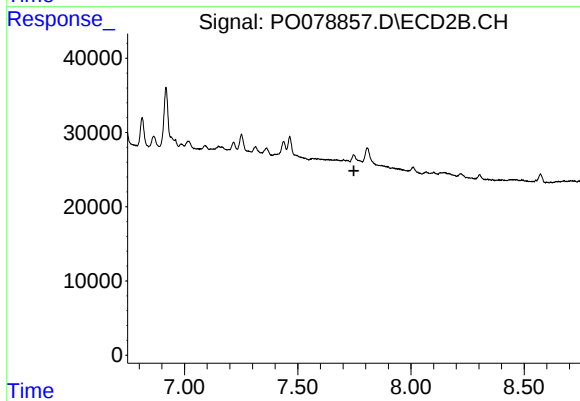
#37 AR-1262-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 28704
Conc: 7.27 ng/ml



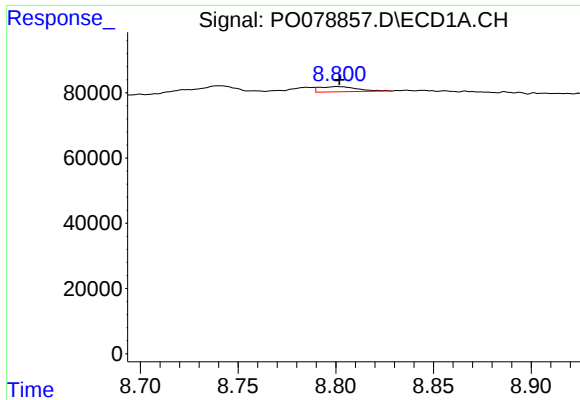
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.018 min
Response: 42854
Conc: 9.06 ng/ml



#38 AR-1262-3

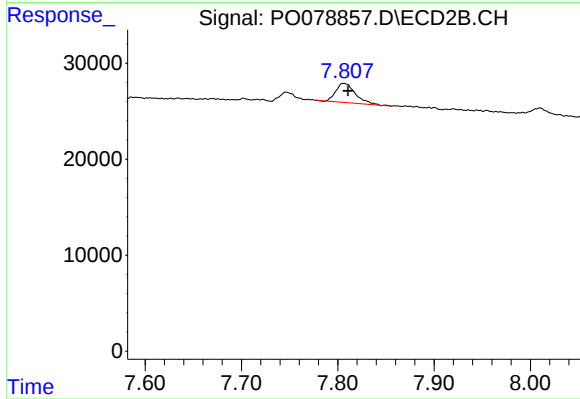
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#39 AR-1262-4

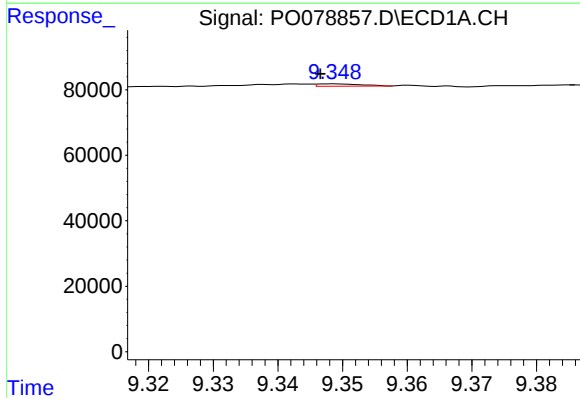
R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 21188
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



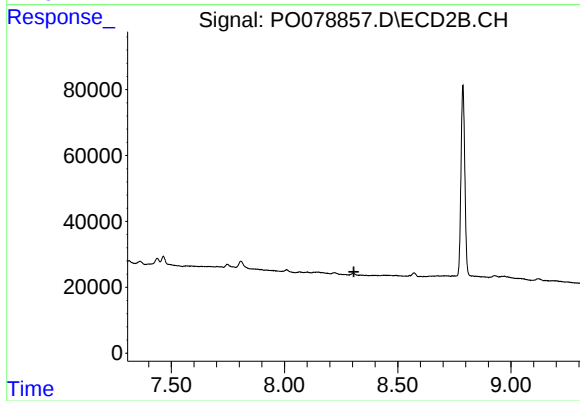
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 28288
Conc: 9.29 ng/ml



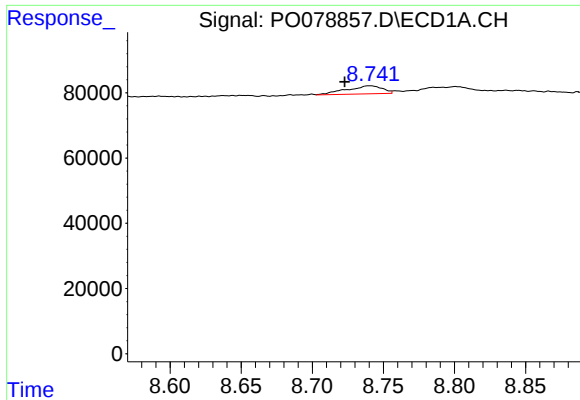
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 3512
Conc: 1.44 ng/ml



#40 AR-1262-5

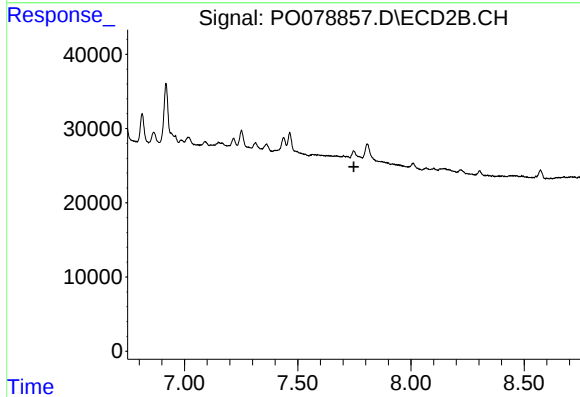
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

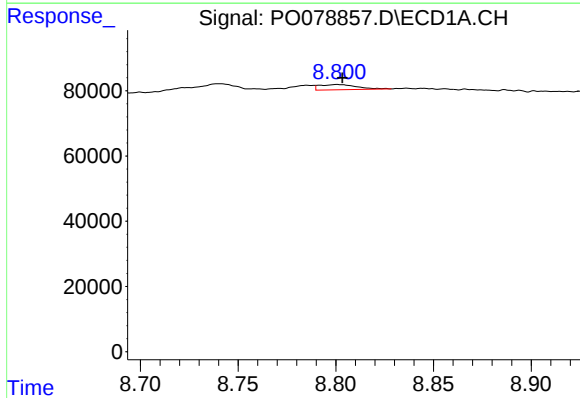
R.T.: 8.741 min
Delta R.T.: 0.018 min
Response: 42854
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



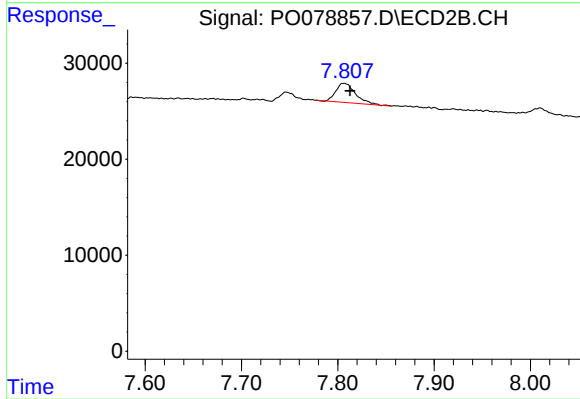
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



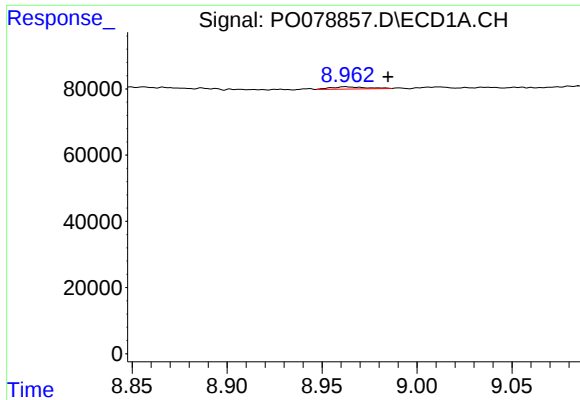
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 21188
Conc: 2.94 ng/ml



#42 AR-1268-2

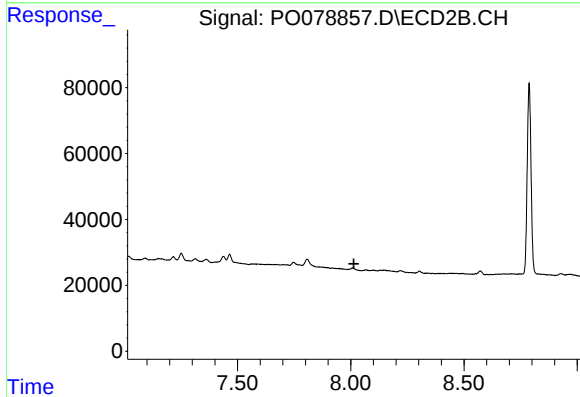
R.T.: 7.806 min
Delta R.T.: -0.006 min
Response: 28288
Conc: 7.12 ng/ml



#43 AR-1268-3

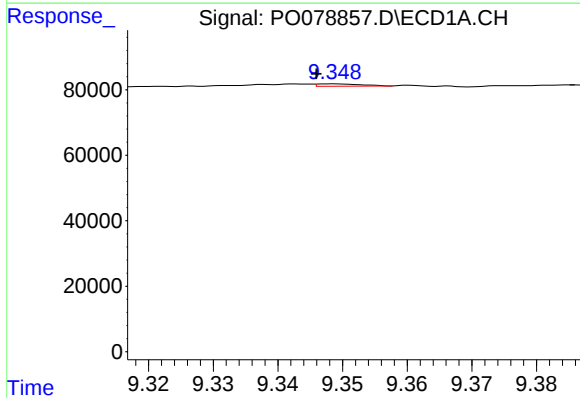
R.T.: 8.962 min
Delta R.T.: -0.022 min
Response: 8715
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



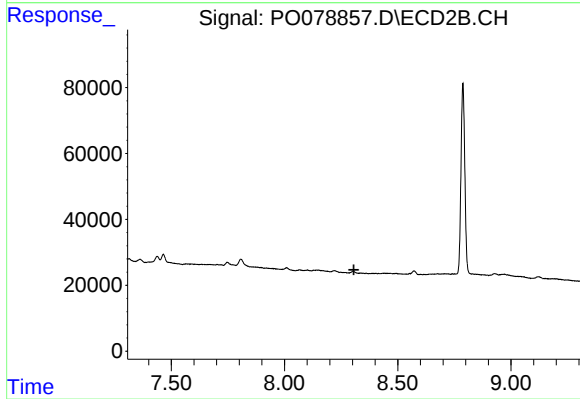
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



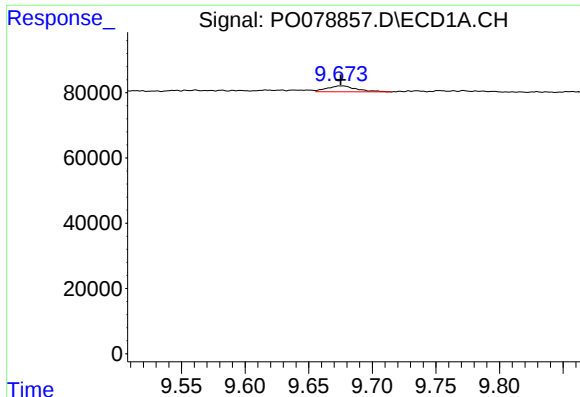
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.003 min
Response: 3512
Conc: 1.36 ng/ml



#44 AR-1268-4

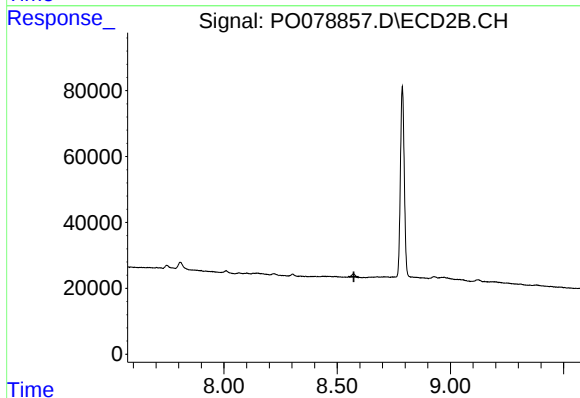
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 29234
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.