

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112719\
 Data File : P0064229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2019 6:24
 Operator : SM/AJ
 Sample : K5675-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-05-112619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 07:34:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.314	3.563	790493	683426	26.692	28.733
2)	SA Decachlor...	9.939	8.525	592825	501561	14.465	12.278
Target Compounds							
3)	L1 AR-1016-1	5.486	4.638	21986	12957	16.936	12.375 #
4)	L1 AR-1016-2	5.486	4.664	21986	46478	12.059	32.947 #
5)	L1 AR-1016-3	5.561	4.832	12138	15152	10.575	19.672 #
6)	L1 AR-1016-4	5.596	4.884	11158	115553	11.865	177.632 #
7)	L1 AR-1016-5	5.966	5.034	40876	73259	42.006	87.997 #
8)	L2 AR-1221-1	4.497	3.782	47449	89892	133.563	343.606 #
9)	L2 AR-1221-2	4.618	3.861	36907	154231	133.487	771.718 #
10)	L2 AR-1221-3	4.698	3.937	13155	104460	15.666	161.543 #
11)	L3 AR-1232-1	4.698	3.937	13155	104460	10.261	103.150 #
12)	L3 AR-1232-2	5.226	4.664	88338	46478	125.742	42.632 #
13)	L3 AR-1232-3	5.486	4.832	21986	15152	15.876	26.064 #
14)	L3 AR-1232-4	5.596	4.915	11158	47156	15.683	88.826 #
15)	L3 AR-1232-5	0.000	5.034	0	73259	N.D.	125.118 #
16)	L4 AR-1242-1	5.486	4.638	21986	12957	23.089	16.921 #
17)	L4 AR-1242-2	5.486	4.664	21986	46478	16.278	44.986 #
18)	L4 AR-1242-3	5.561	4.832	12138	15152	14.144	27.037 #
19)	L4 AR-1242-4	5.596	4.915	11158	47156	15.958	83.142 #
20)	L4 AR-1242-5	6.357	5.441	64191	12437	75.982	15.848 #
21)	L5 AR-1248-1	5.486	4.638	21986	12957	39.197	28.855 #
22)	L5 AR-1248-2	0.000	4.884	0	115553	N.D.	183.770 #
23)	L5 AR-1248-3	5.966	4.915	40876	47156	44.437	73.084 #
24)	L5 AR-1248-4	6.357	5.034	64191	73259	57.913	92.937 #
25)	L5 AR-1248-5	6.357	5.441	64191	12437	59.825	10.266 #
26)	L6 AR-1254-1	6.307	5.441	27321	12437	16.740	6.328 #
27)	L6 AR-1254-2	6.545	5.637	38362	129472	14.716	72.294 #
30)	L6 AR-1254-5	7.609	0.000	1218	0	0.477	N.D. #
32)	L7 AR-1260-2	7.320	0.000	16869	0	7.213	N.D. #
35)	L7 AR-1260-5	8.218	7.161	20942	14667	4.743	3.030 #
37)	L8 AR-1262-2	8.218	7.161	20942	14667	3.798	2.459 #
38)	L8 AR-1262-3	0.000	7.484	0	11705	N.D.	5.021 #
39)	L8 AR-1262-4	0.000	7.505	0	9245	N.D.	2.076 #
40)	L8 AR-1262-5	9.226	0.000	11805	0	5.624	N.D. #
41)	L9 AR-1268-1	0.000	7.484	0	11705	N.D.	1.677 #
42)	L9 AR-1268-2	0.000	7.505	0	9245	N.D.	1.444 #
44)	L9 AR-1268-4	9.226	0.000	11805	0	5.046	N.D. #
45)	L9 AR-1268-5	0.000	8.285	0	44279	N.D.	2.681 #

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

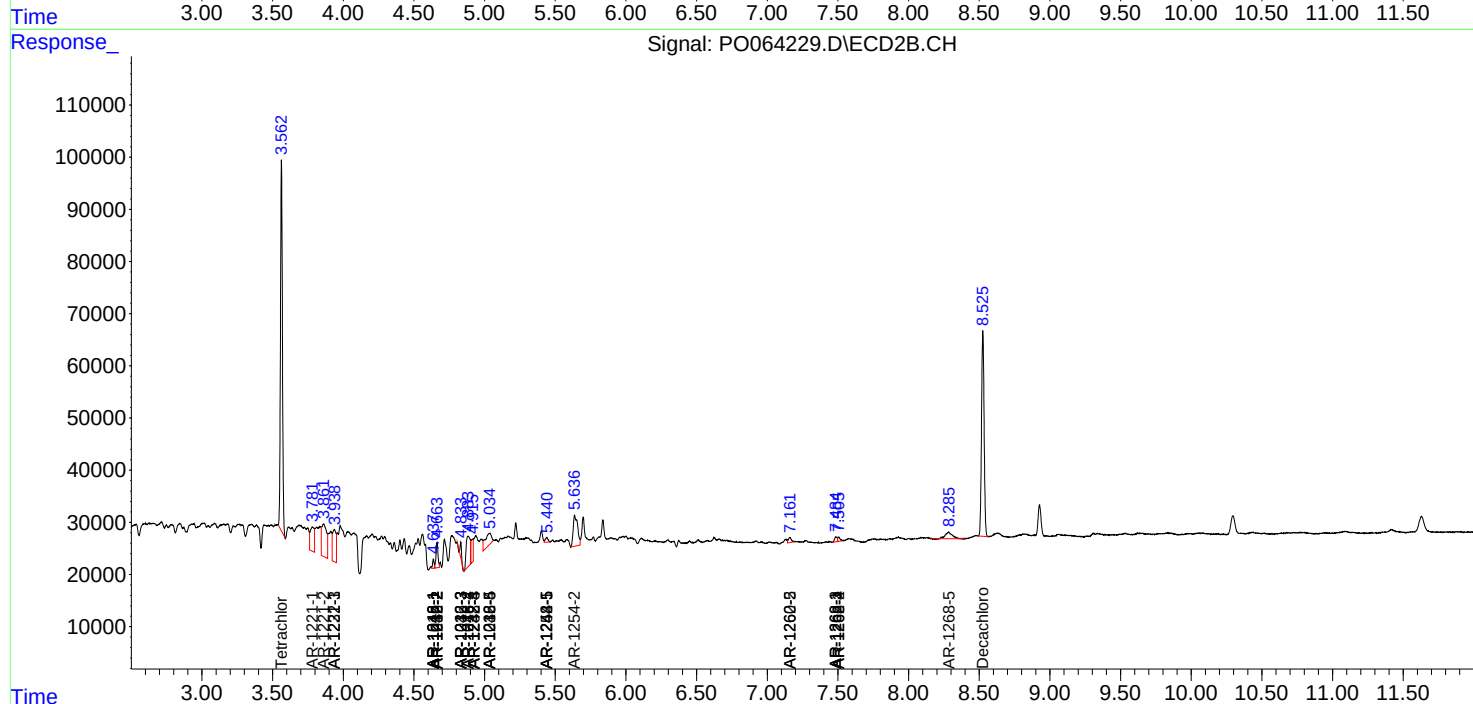
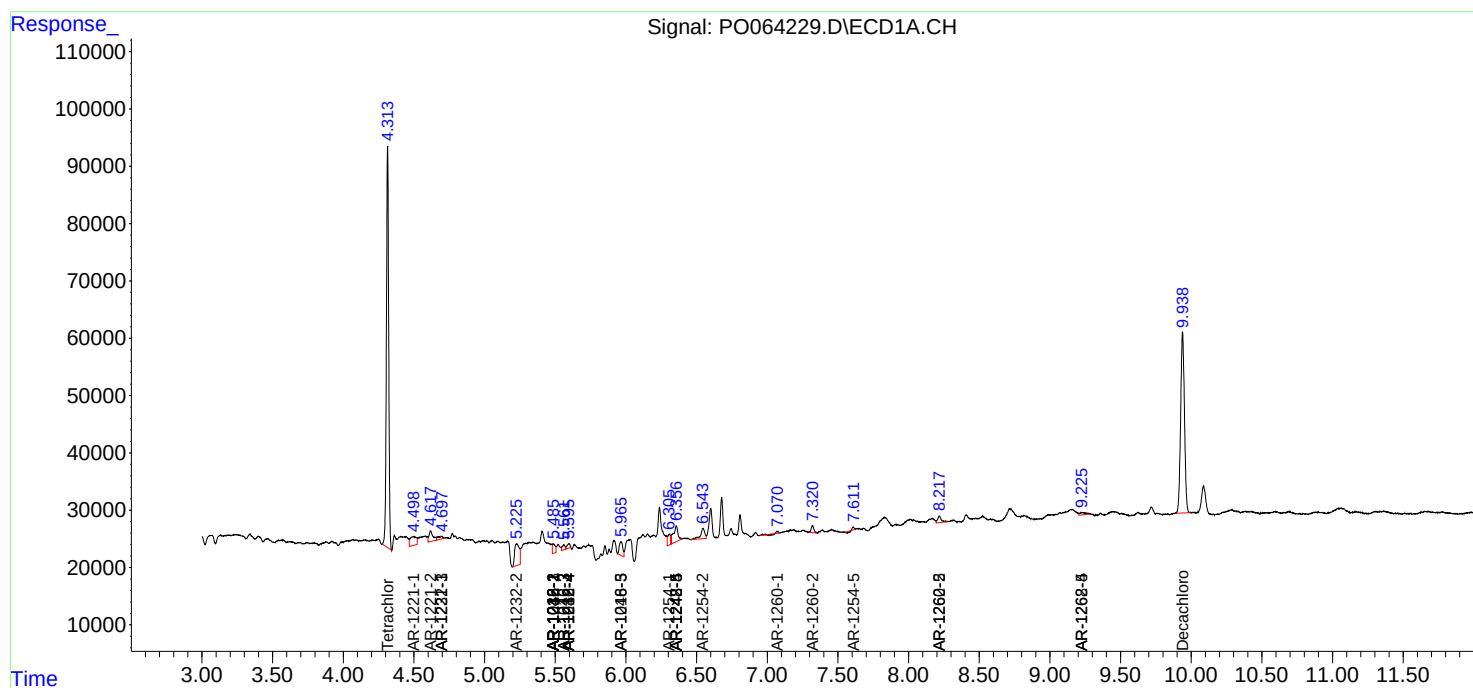
Instrument :
ECD_O
ClientSampleId :
TR-05-112619

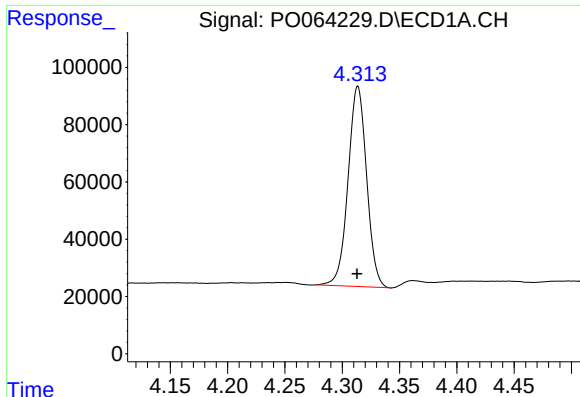
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112719\
Data File : P0064229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2019 6:24
Operator : SM/AJ
Sample : K5675-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TR-05-112619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 07:34:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

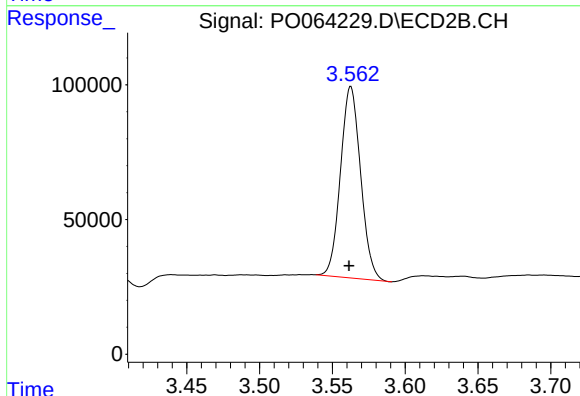




#1 Tetrachloro-m-xylene

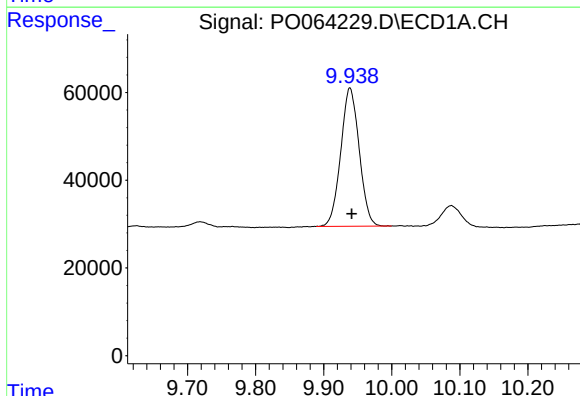
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 790493
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



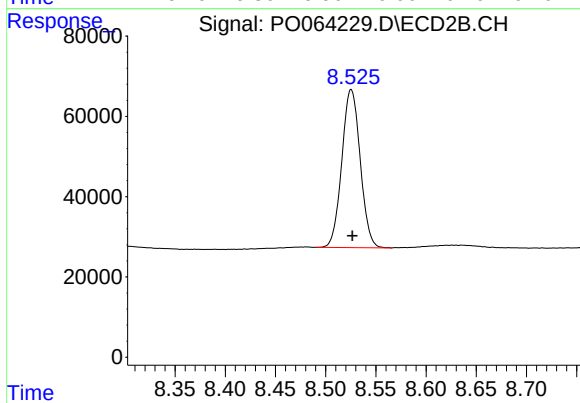
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 683426
Conc: 28.73 ng/ml



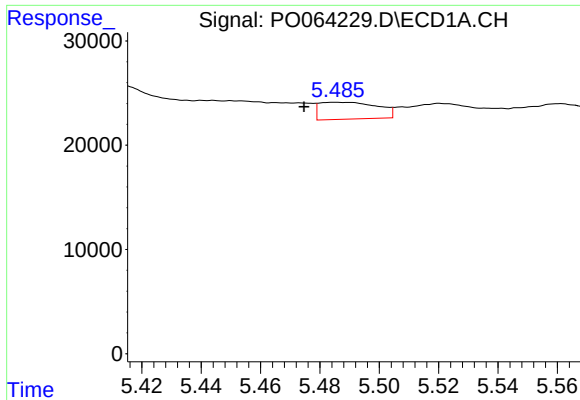
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 592825
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

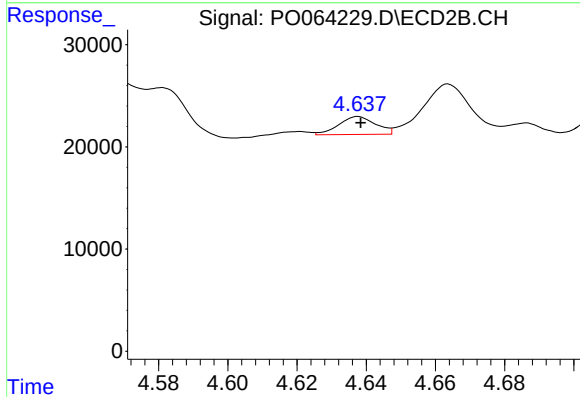
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 501561
Conc: 12.28 ng/ml



#3 AR-1016-1

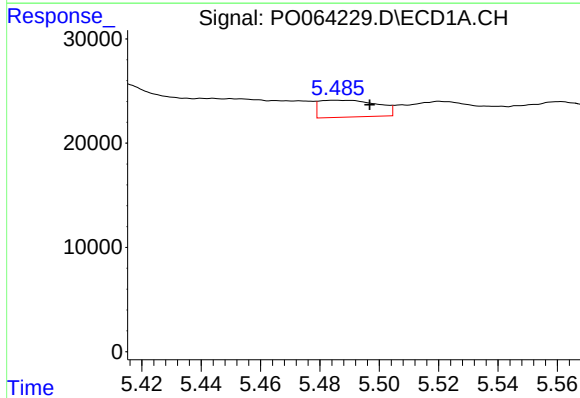
R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 21986
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



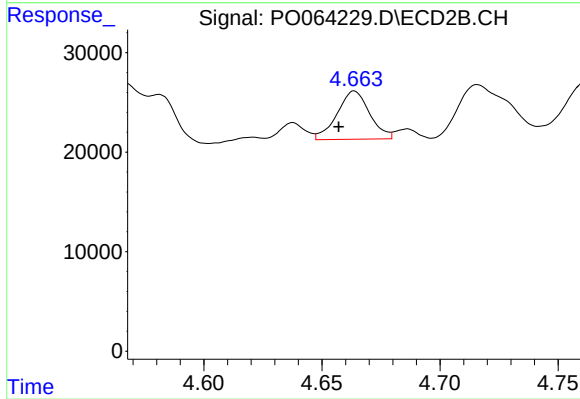
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 12957
Conc: 12.38 ng/ml



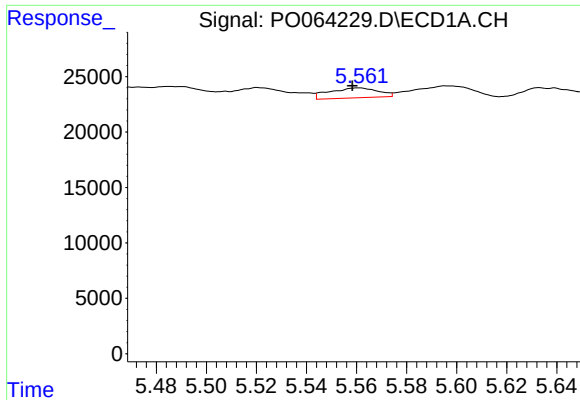
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.011 min
Response: 21986
Conc: 12.06 ng/ml



#4 AR-1016-2

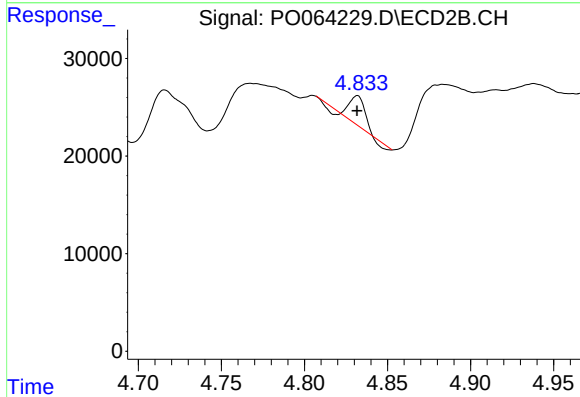
R.T.: 4.664 min
Delta R.T.: 0.007 min
Response: 46478
Conc: 32.95 ng/ml



#5 AR-1016-3

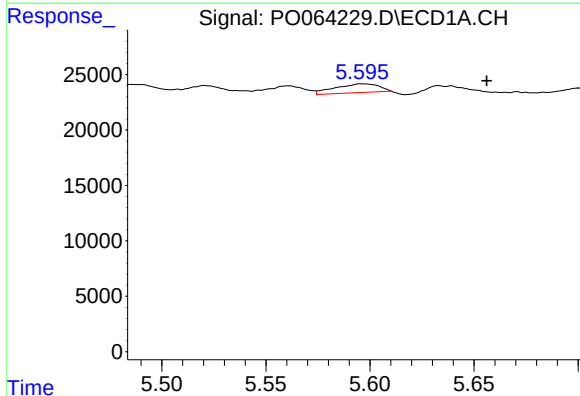
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 12138
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



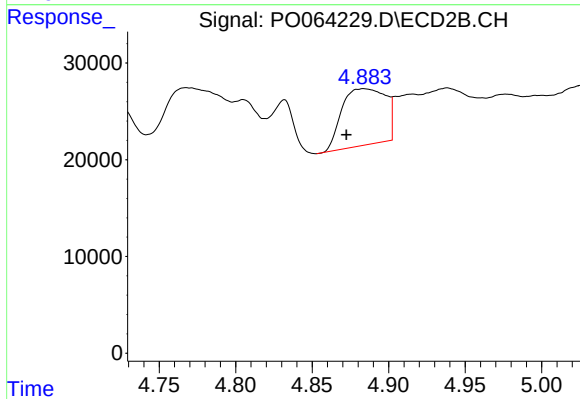
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15152
Conc: 19.67 ng/ml



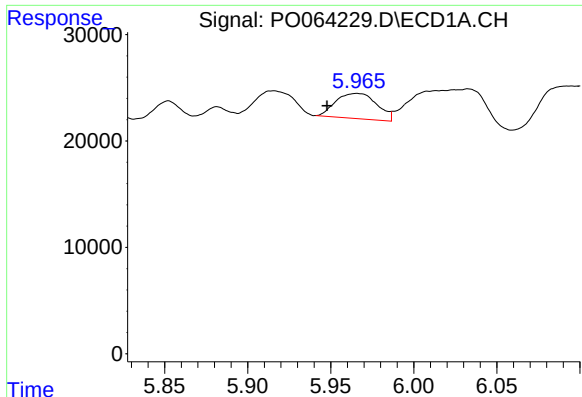
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.060 min
Response: 11158
Conc: 11.86 ng/ml



#6 AR-1016-4

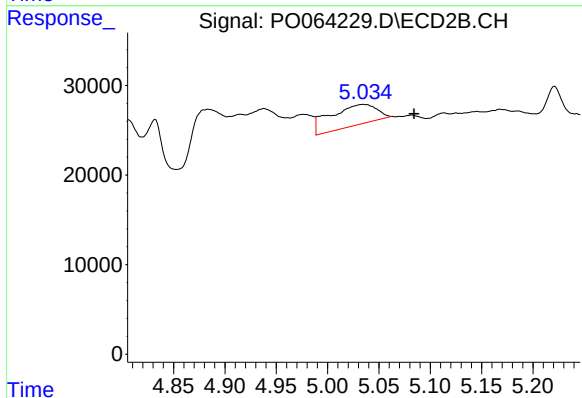
R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 115553
Conc: 177.63 ng/ml



#7 AR-1016-5

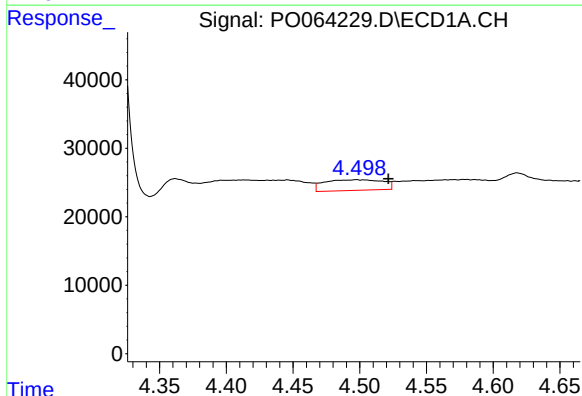
R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 40876
Conc: 42.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



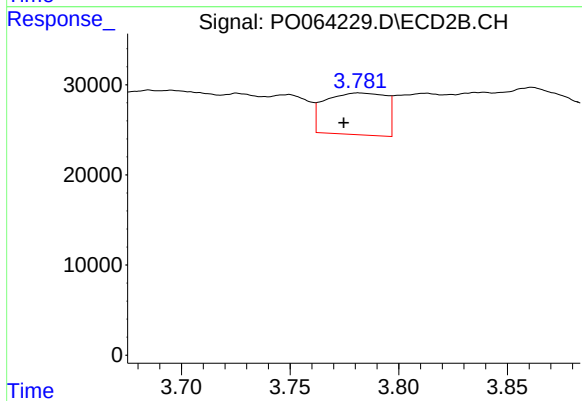
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.050 min
Response: 73259
Conc: 88.00 ng/ml



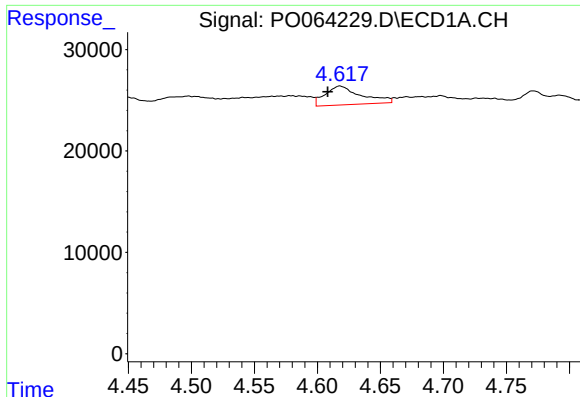
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.024 min
Response: 47449
Conc: 133.56 ng/ml



#8 AR-1221-1

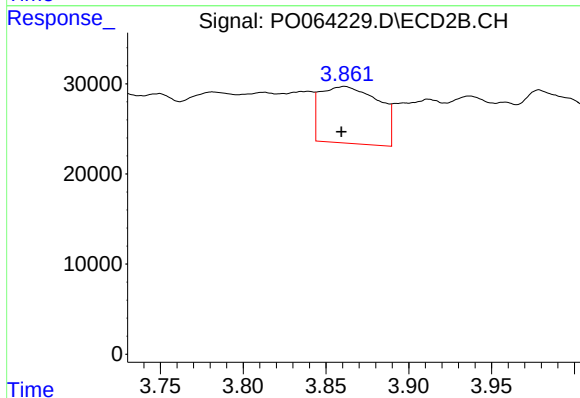
R.T.: 3.782 min
Delta R.T.: 0.007 min
Response: 89892
Conc: 343.61 ng/ml



#9 AR-1221-2

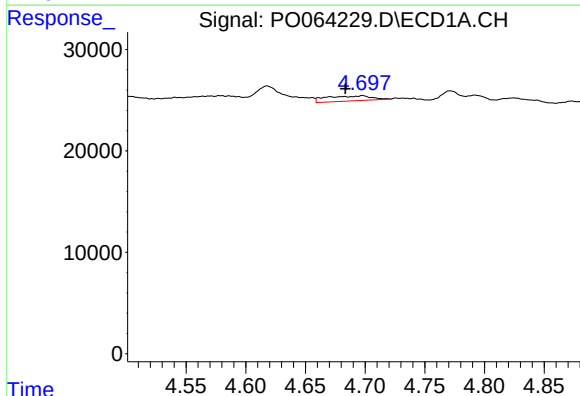
R.T.: 4.618 min
Delta R.T.: 0.010 min
Response: 36907
Conc: 133.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



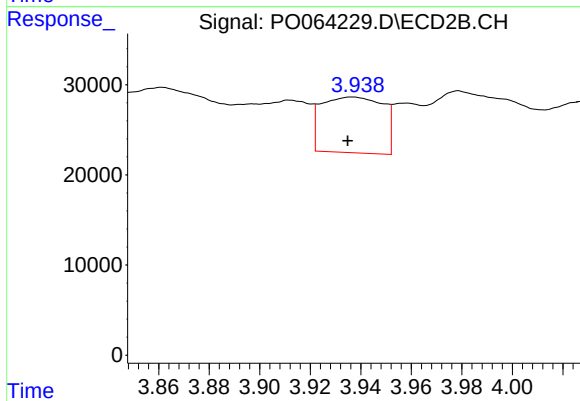
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: 0.002 min
Response: 154231
Conc: 771.72 ng/ml



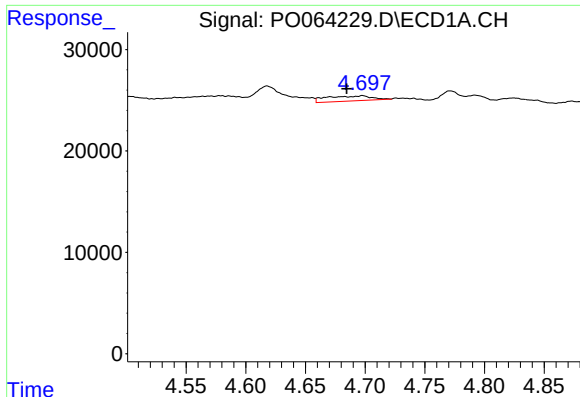
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 13155
Conc: 15.67 ng/ml



#10 AR-1221-3

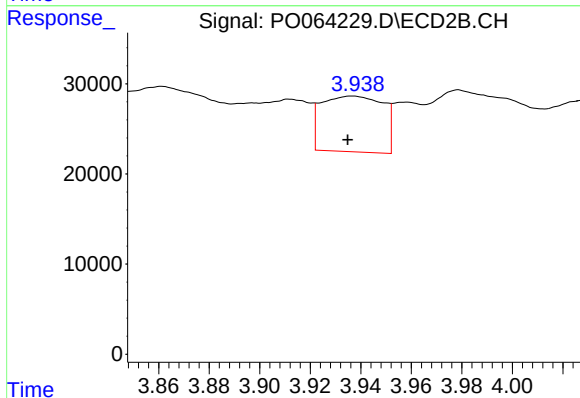
R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 104460
Conc: 161.54 ng/ml



#11 AR-1232-1

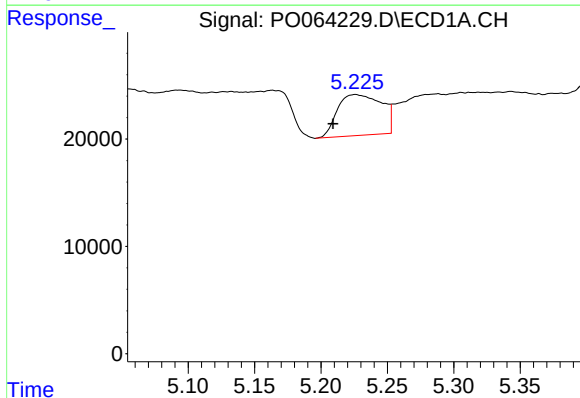
R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 13155
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



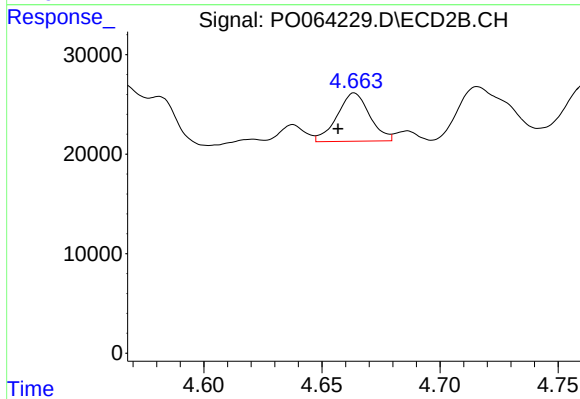
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 104460
Conc: 103.15 ng/ml



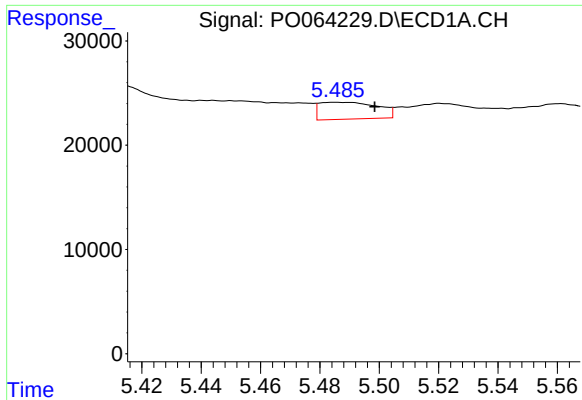
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.017 min
Response: 88338
Conc: 125.74 ng/ml



#12 AR-1232-2

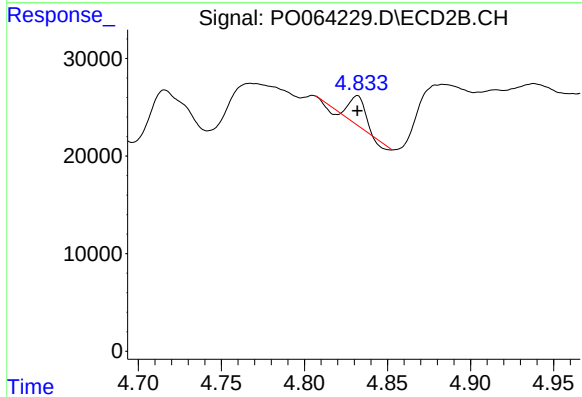
R.T.: 4.664 min
Delta R.T.: 0.007 min
Response: 46478
Conc: 42.63 ng/ml



#13 AR-1232-3

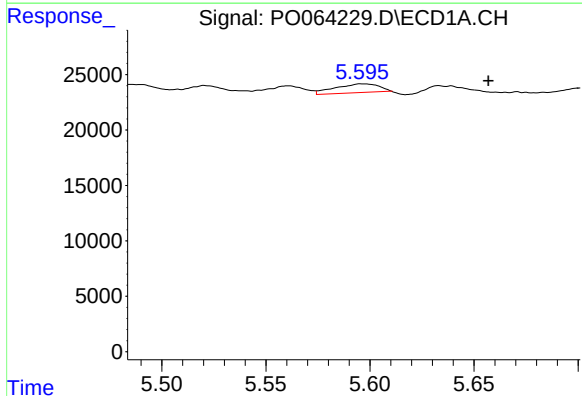
R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 21986
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



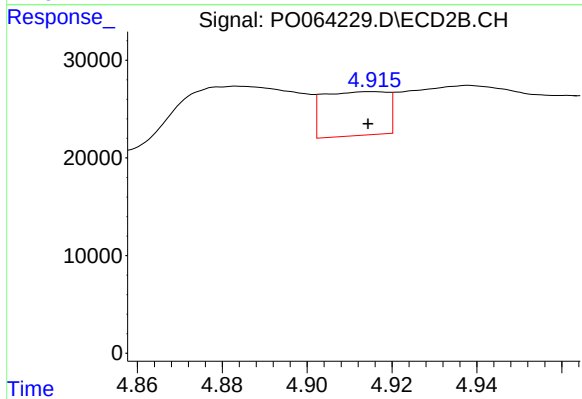
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15152
Conc: 26.06 ng/ml



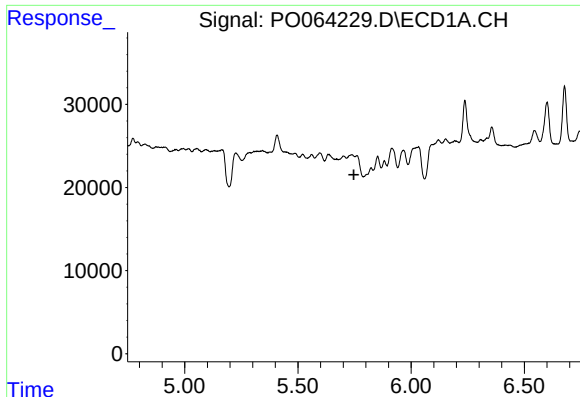
#14 AR-1232-4

R.T.: 5.596 min
Delta R.T.: -0.061 min
Response: 11158
Conc: 15.68 ng/ml



#14 AR-1232-4

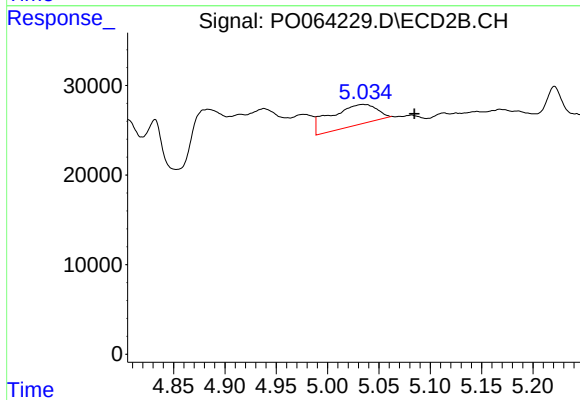
R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 47156
Conc: 88.83 ng/ml



#15 AR-1232-5

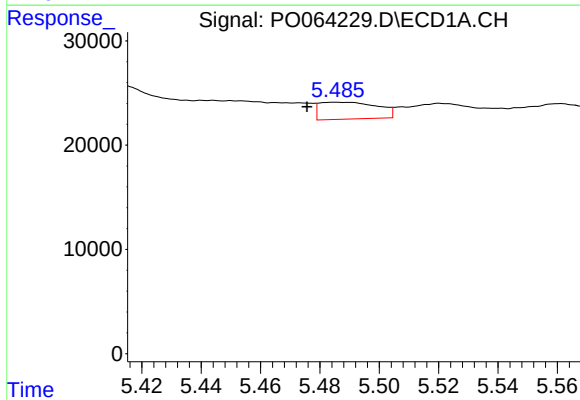
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



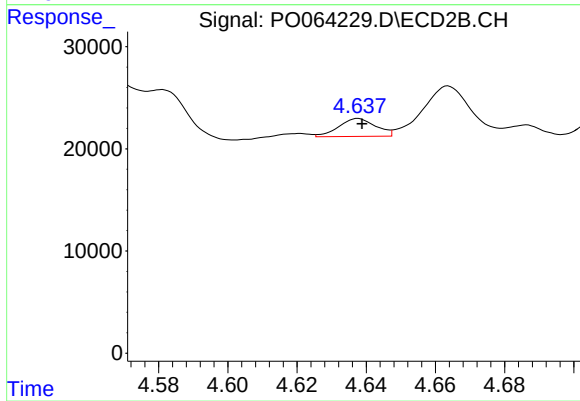
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.050 min
Response: 73259
Conc: 125.12 ng/ml



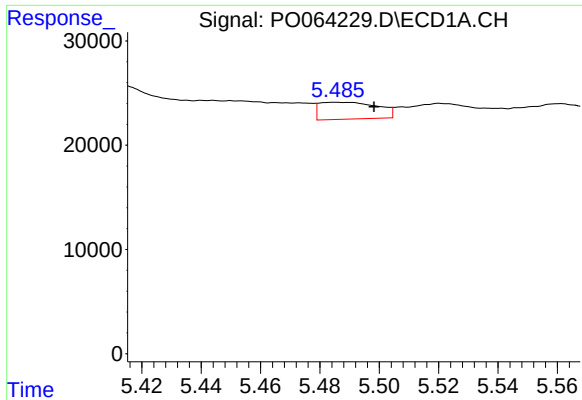
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.010 min
Response: 21986
Conc: 23.09 ng/ml



#16 AR-1242-1

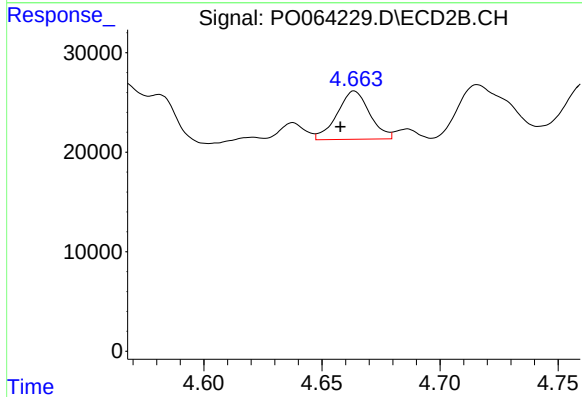
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 12957
Conc: 16.92 ng/ml



#17 AR-1242-2

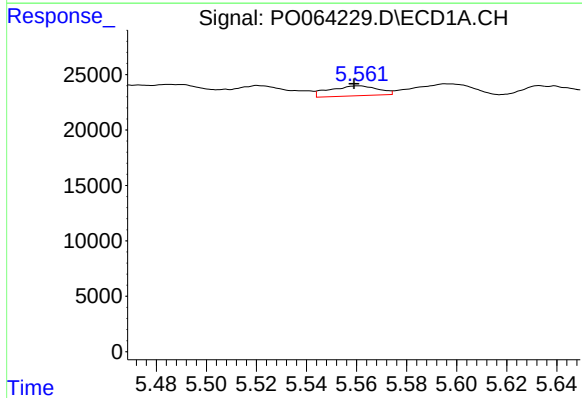
R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 21986
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



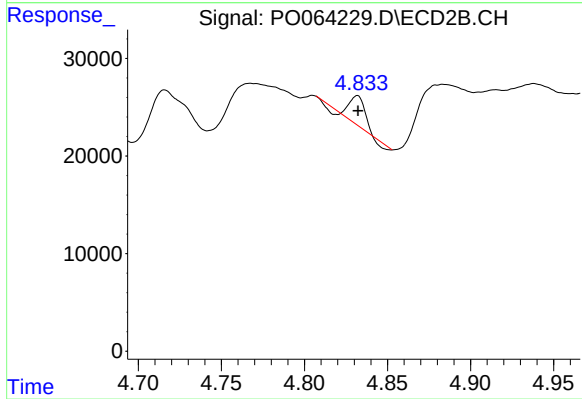
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 46478
Conc: 44.99 ng/ml



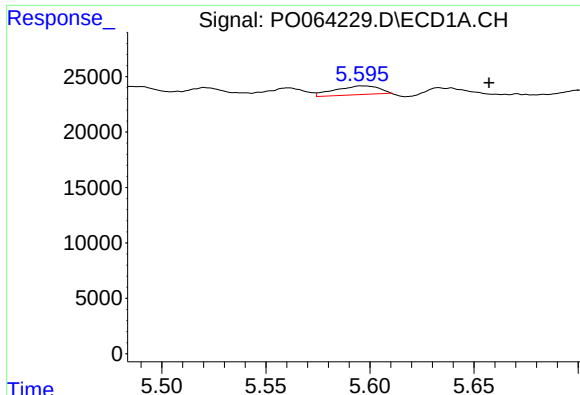
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 12138
Conc: 14.14 ng/ml



#18 AR-1242-3

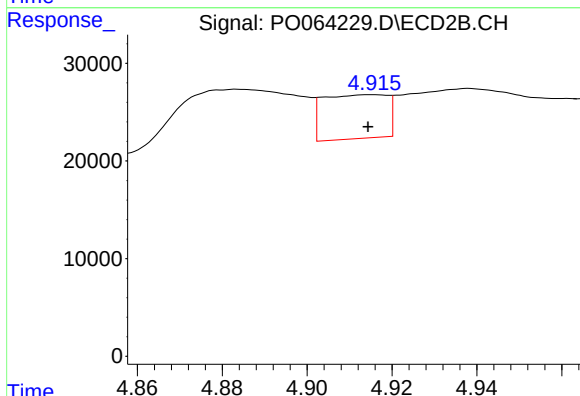
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15152
Conc: 27.04 ng/ml



#19 AR-1242-4

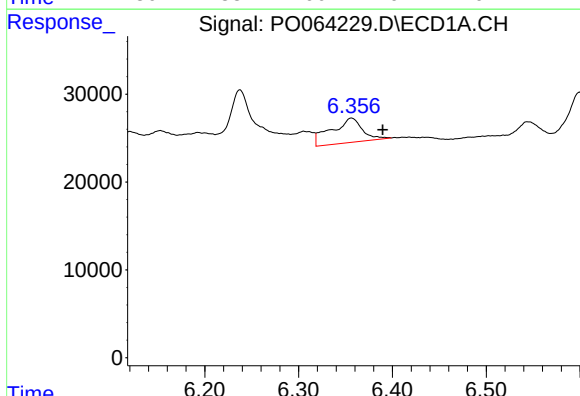
R.T.: 5.596 min
Delta R.T.: -0.061 min
Response: 11158
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



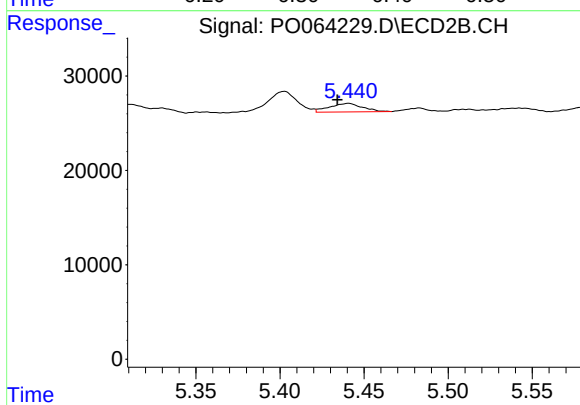
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 47156
Conc: 83.14 ng/ml



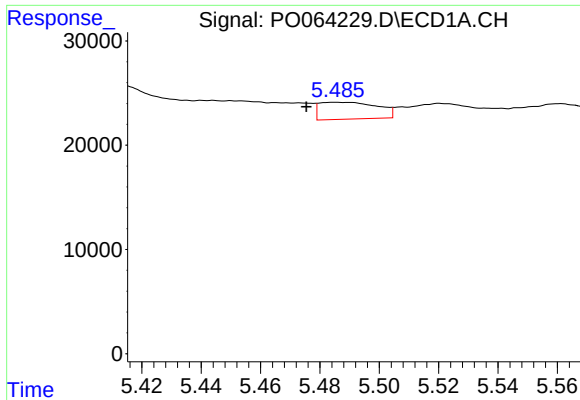
#20 AR-1242-5

R.T.: 6.357 min
Delta R.T.: -0.033 min
Response: 64191
Conc: 75.98 ng/ml



#20 AR-1242-5

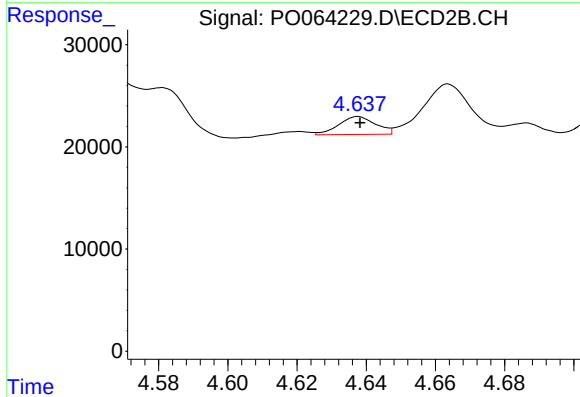
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 12437
Conc: 15.85 ng/ml



#21 AR-1248-1

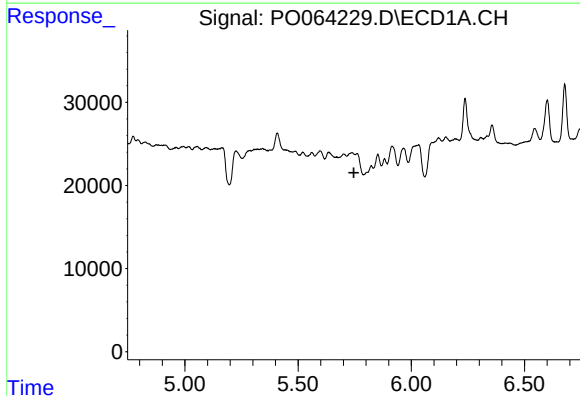
R.T.: 5.486 min
Delta R.T.: 0.010 min
Response: 21986
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



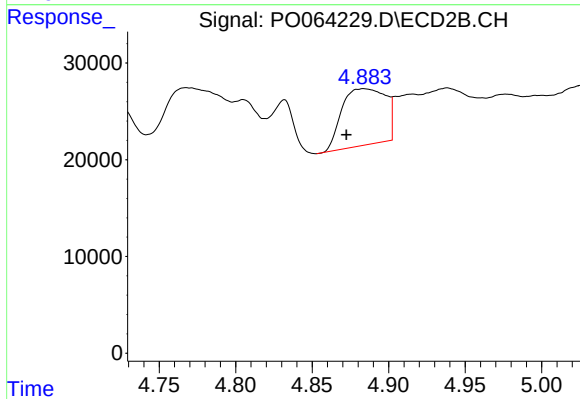
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 12957
Conc: 28.85 ng/ml



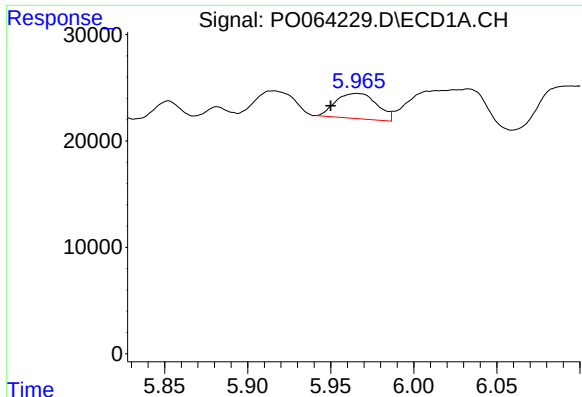
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

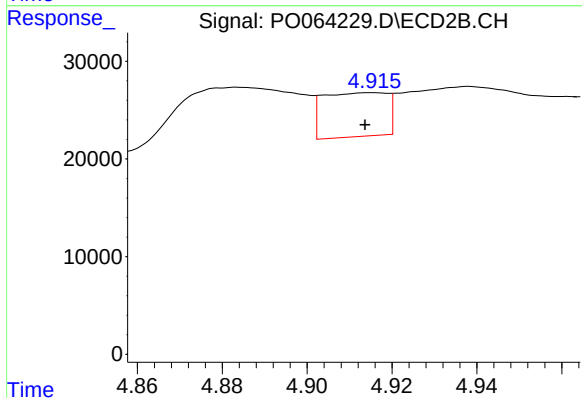
R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 115553
Conc: 183.77 ng/ml



#23 AR-1248-3

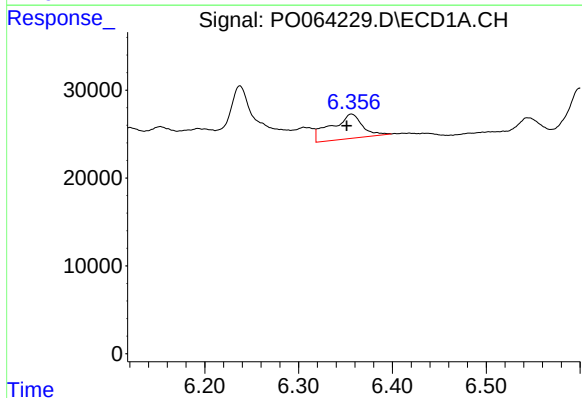
R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 40876
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



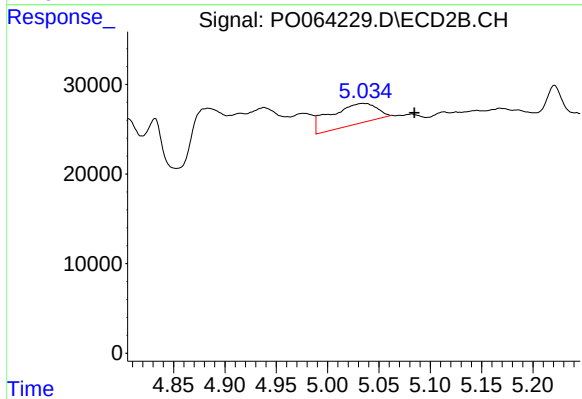
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 47156
Conc: 73.08 ng/ml



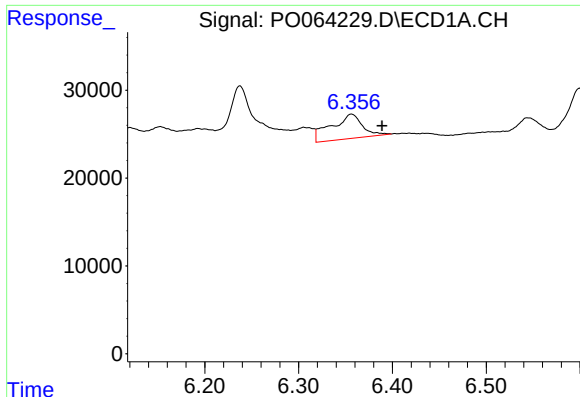
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 64191
Conc: 57.91 ng/ml



#24 AR-1248-4

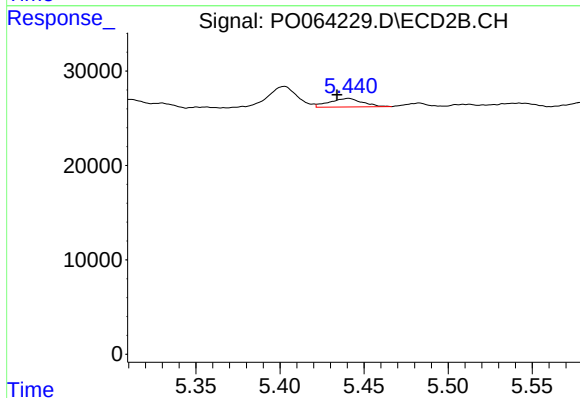
R.T.: 5.034 min
Delta R.T.: -0.050 min
Response: 73259
Conc: 92.94 ng/ml



#25 AR-1248-5

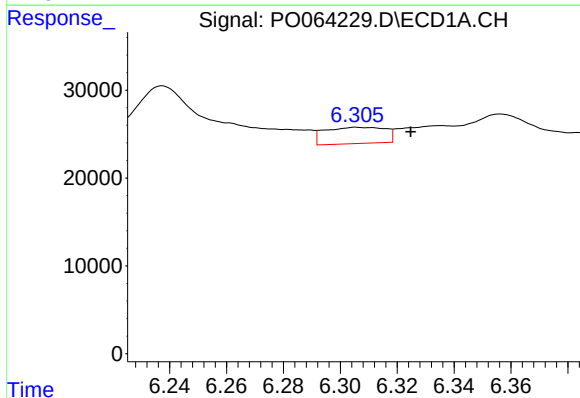
R.T.: 6.357 min
Delta R.T.: -0.033 min
Response: 64191
Conc: 59.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



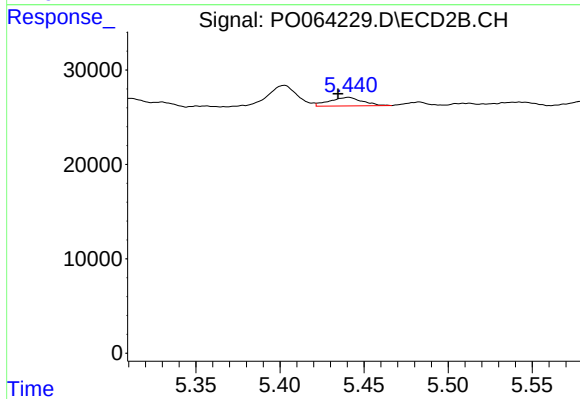
#25 AR-1248-5

R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 12437
Conc: 10.27 ng/ml



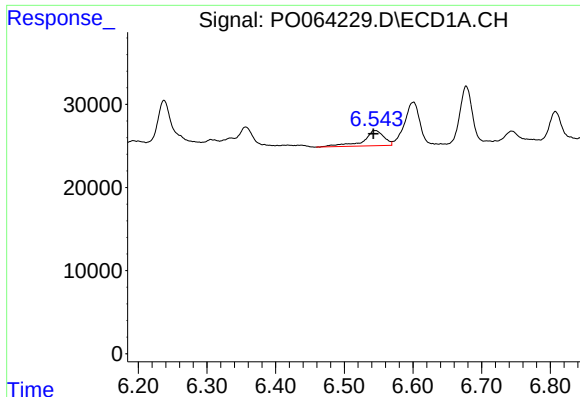
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: -0.018 min
Response: 27321
Conc: 16.74 ng/ml



#26 AR-1254-1

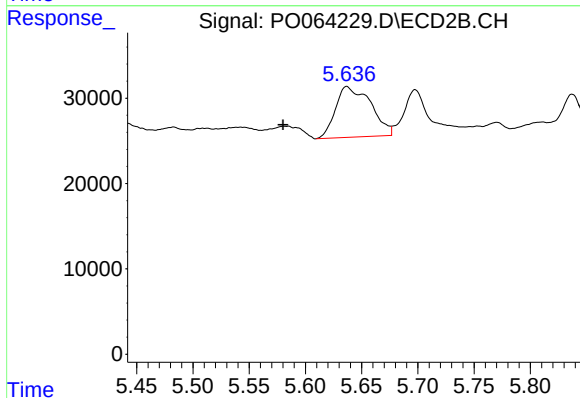
R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 12437
Conc: 6.33 ng/ml



#27 AR-1254-2

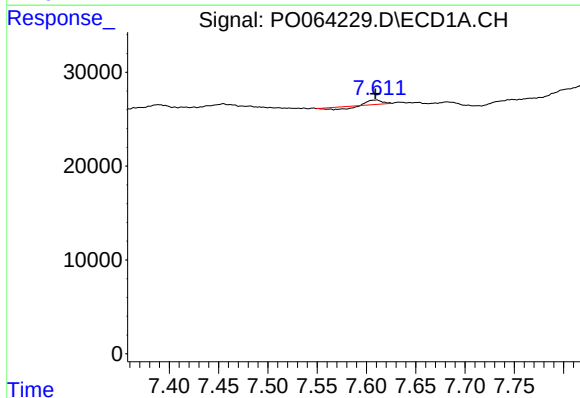
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 38362
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



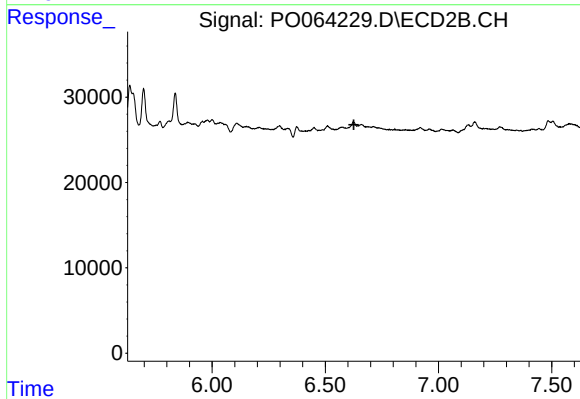
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: 0.057 min
Response: 129472
Conc: 72.29 ng/ml



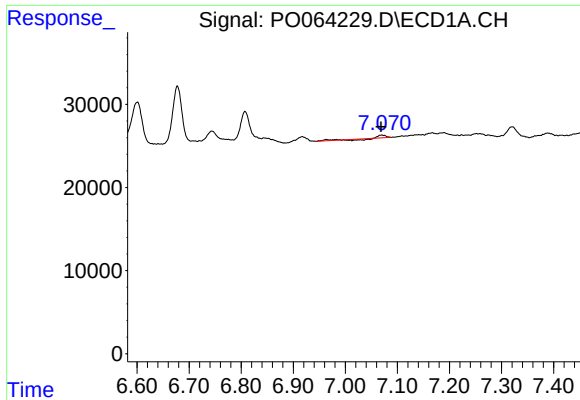
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 1218
Conc: 0.48 ng/ml



#30 AR-1254-5

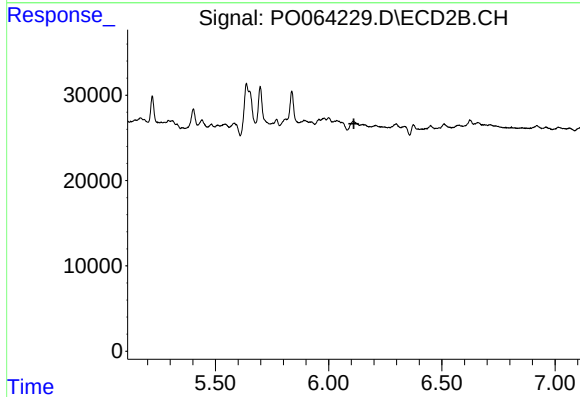
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#31 AR-1260-1

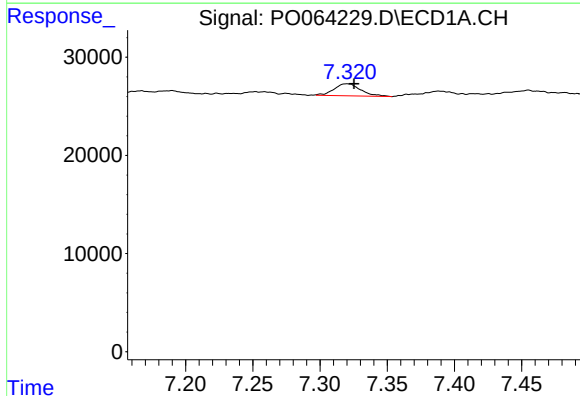
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 2652
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



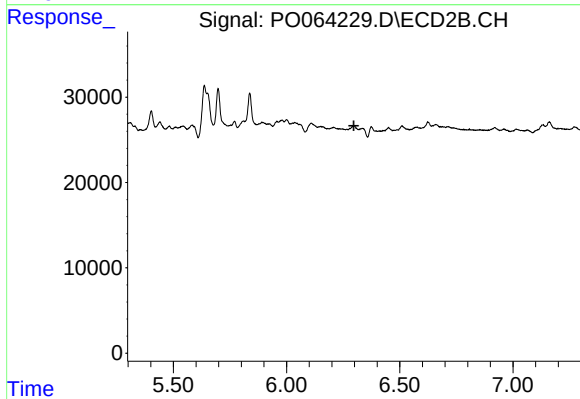
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: -3530
Conc: N.D.



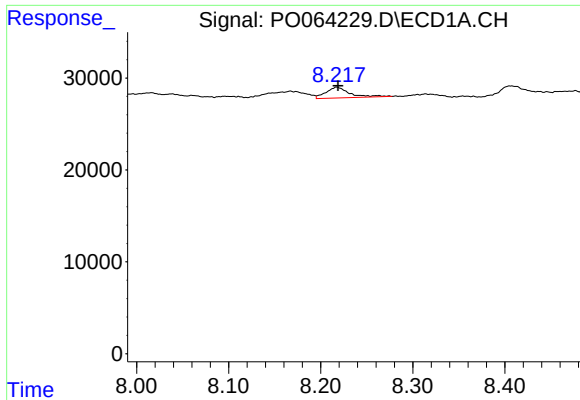
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 16869
Conc: 7.21 ng/ml



#32 AR-1260-2

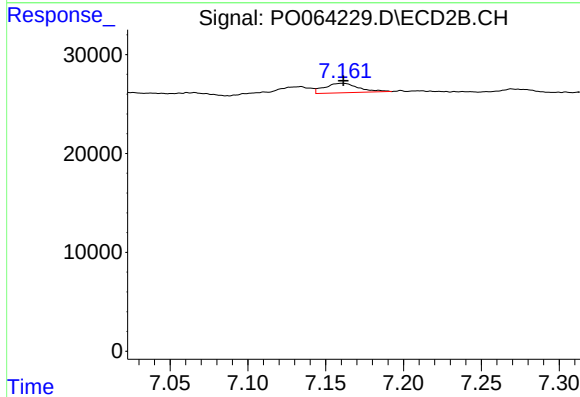
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#35 AR-1260-5

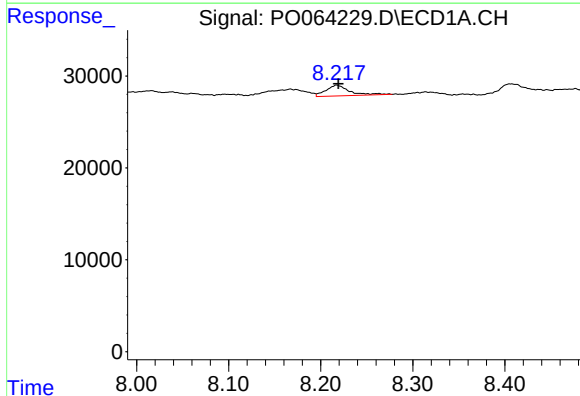
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 20942
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



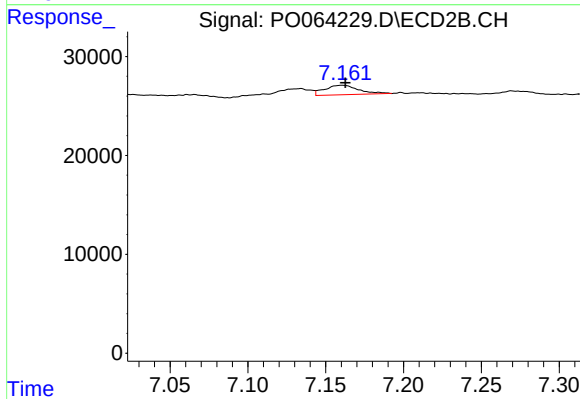
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 14667
Conc: 3.03 ng/ml



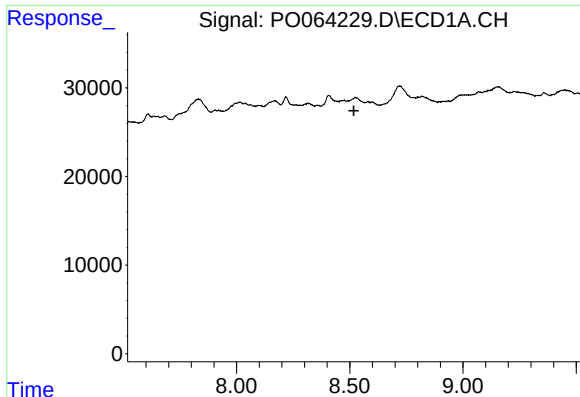
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 20942
Conc: 3.80 ng/ml



#37 AR-1262-2

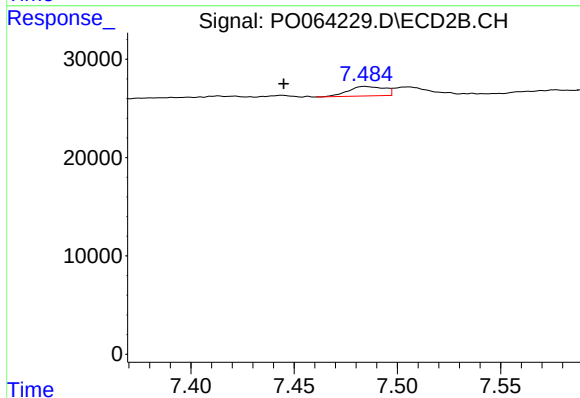
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 14667
Conc: 2.46 ng/ml



#38 AR-1262-3

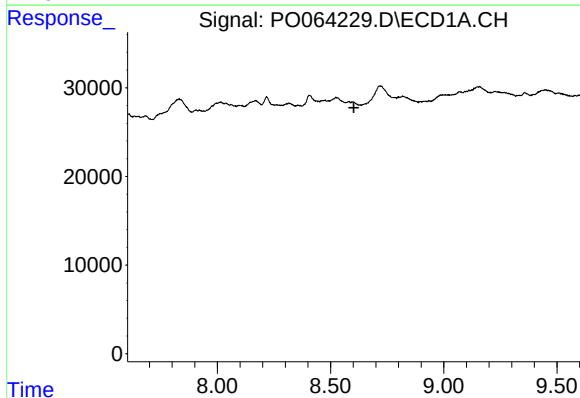
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



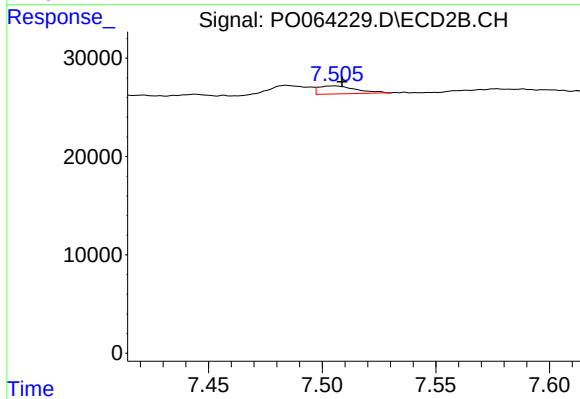
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.039 min
Response: 11705
Conc: 5.02 ng/ml



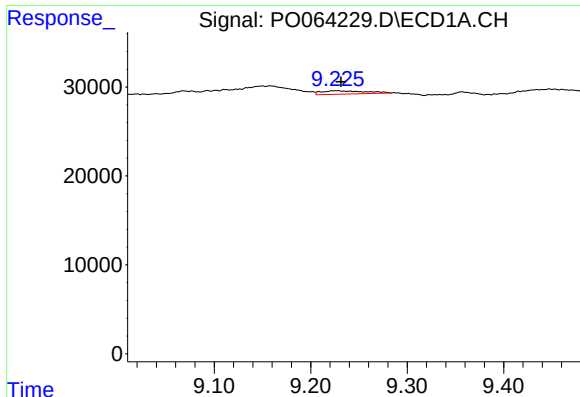
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

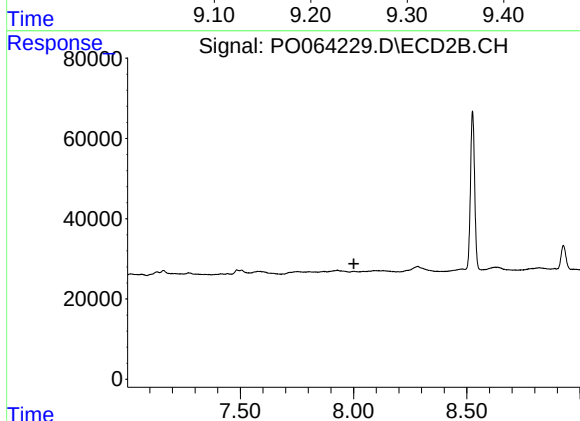
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 9245
Conc: 2.08 ng/ml



#40 AR-1262-5

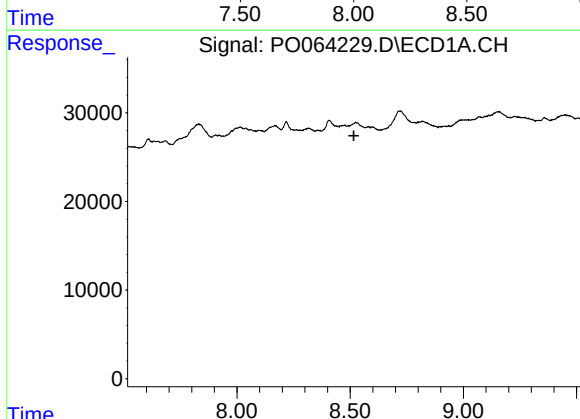
R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 11805
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



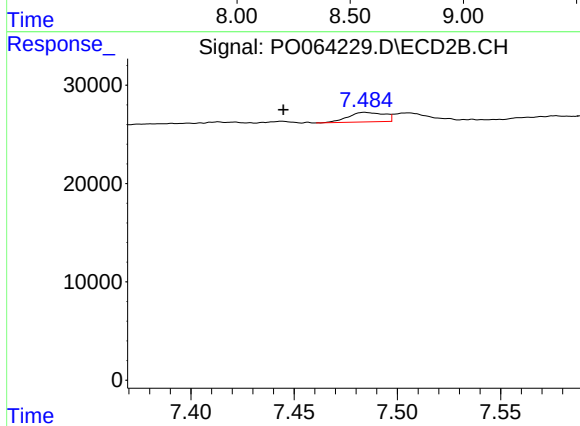
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



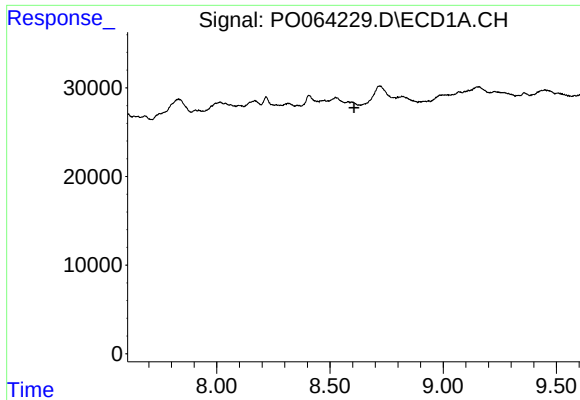
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#41 AR-1268-1

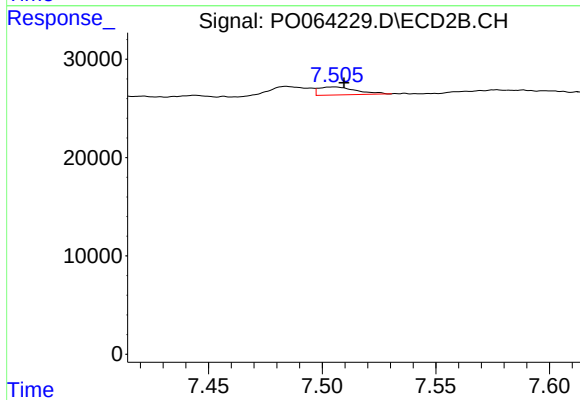
R.T.: 7.484 min
Delta R.T.: 0.039 min
Response: 11705
Conc: 1.68 ng/ml



#42 AR-1268-2

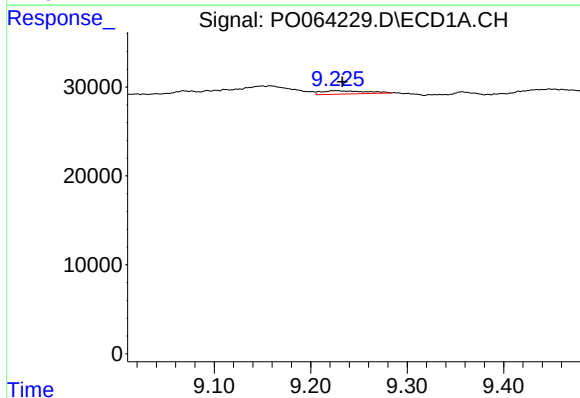
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



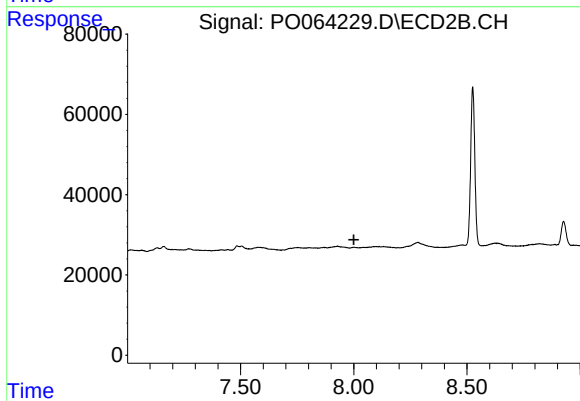
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 9245
Conc: 1.44 ng/ml



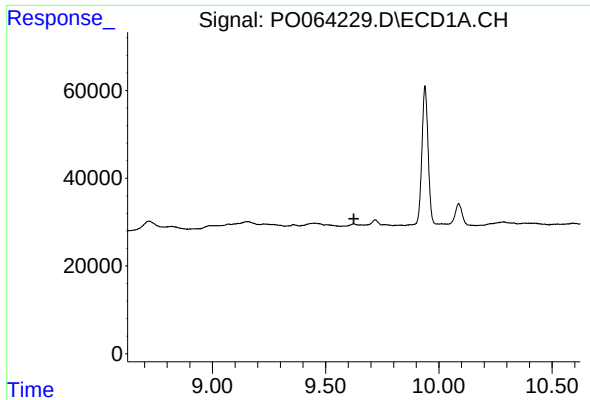
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: -0.007 min
Response: 11805
Conc: 5.05 ng/ml



#44 AR-1268-4

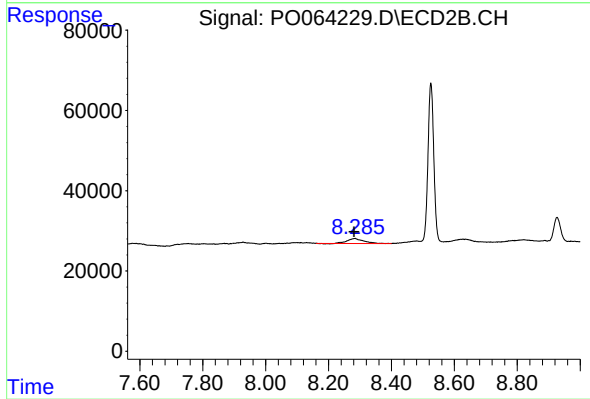
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-112619



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 44279
Conc: 2.68 ng/ml