

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 10:23
 Operator : DD\AJ
 Sample : M2283-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KSB-01(6-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 10:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.349	3.628	1272314	597258	21.675	23.472
2)	SA Decachlor...	9.966	8.823	983190	607644	23.783	25.284
Target Compounds							
3)	L1 AR-1016-1	5.646	0.000	136760	0	70.349	N.D. #
4)	L1 AR-1016-2	5.677	0.000	182045	0	62.973	N.D. #
5)	L1 AR-1016-3	5.735	0.000	193804	0	108.335	N.D. #
6)	L1 AR-1016-4	5.837	5.105f	185245	28386	133.409	47.419 #
7)	L1 AR-1016-5	0.000	5.359	0	14280	N.D.	19.593 #
8)	L2 AR-1221-1	0.000	3.876	0	8493	N.D.	26.874 #
9)	L2 AR-1221-2	4.718f	3.990	307709	2044	604.927	8.563 #
10)	L2 AR-1221-3	4.788	4.078	180507	15701	108.175	20.052 #
11)	L3 AR-1232-1	4.788	4.078	180507	15701	136.860	27.420 #
12)	L3 AR-1232-2	5.356	0.000	297988	0	446.985	N.D. #
13)	L3 AR-1232-3	5.677	0.000	182045	0	151.249	N.D. #
14)	L3 AR-1232-4	5.837	5.169	185245	36257	334.697	135.955 #
15)	L3 AR-1232-5	5.932	5.359	125180	14280	315.193	50.879 #
16)	L4 AR-1242-1	5.646	0.000	136760	0	91.247	N.D. #
17)	L4 AR-1242-2	5.677	0.000	182045	0	80.670	N.D. #
18)	L4 AR-1242-3	5.735	0.000	193804	0	139.943	N.D. #
19)	L4 AR-1242-4	5.837	5.169	185245	36257	171.497	64.059 #
20)	L4 AR-1242-5	6.589f	5.716	48136	49350	42.303	71.762 #
21)	L5 AR-1248-1	5.646	0.000	136760	0	119.193	N.D. #
22)	L5 AR-1248-2	5.932	5.105f	125180	28386	78.839	35.561 #
23)	L5 AR-1248-3	0.000	5.169	0	36257	N.D.	44.921 #
25)	L5 AR-1248-5	6.589f	5.761	48136	60551	25.200	65.536 #
26)	L6 AR-1254-1	6.569f	5.716	-36347	49350	N.D.	33.534 #
27)	L6 AR-1254-2	6.746f	5.879	258722	33299	79.592	24.675 #
28)	L6 AR-1254-3	7.158	6.283	360919	54902	109.484	27.100 #
29)	L6 AR-1254-4	7.416f	6.503f	364345	51950	156.900	41.496 #
30)	L6 AR-1254-5	7.856	6.947	92603	22510	35.479	11.878 #
31)	L7 AR-1260-1	7.295f	0.000	344310	0	135.435	N.D. #
32)	L7 AR-1260-2	7.604f	6.631	9660	38330	3.459	22.097 #
33)	L7 AR-1260-3	7.936	6.808f	113996	14535	57.190	8.877 #
34)	L7 AR-1260-4	8.172	0.000	334600	0	153.220	N.D. #
35)	L7 AR-1260-5	8.468	7.525f	437359	11891	101.078	4.182 #
36)	L8 AR-1262-1	7.936	6.947	113996	22510	36.291	22.765 #
37)	L8 AR-1262-2	8.468	7.525f	437359	11891	85.098	3.571 #
39)	L8 AR-1262-4	8.835	7.838	75996	28214	48.433	11.309 #
42)	L9 AR-1268-2	8.835	7.838	75996	28214	13.770	8.558 #
45)	L9 AR-1268-5	0.000	8.604	0	37211	N.D.	4.333 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 10:23
Operator : DD\AJ
Sample : M2283-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 10:57:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

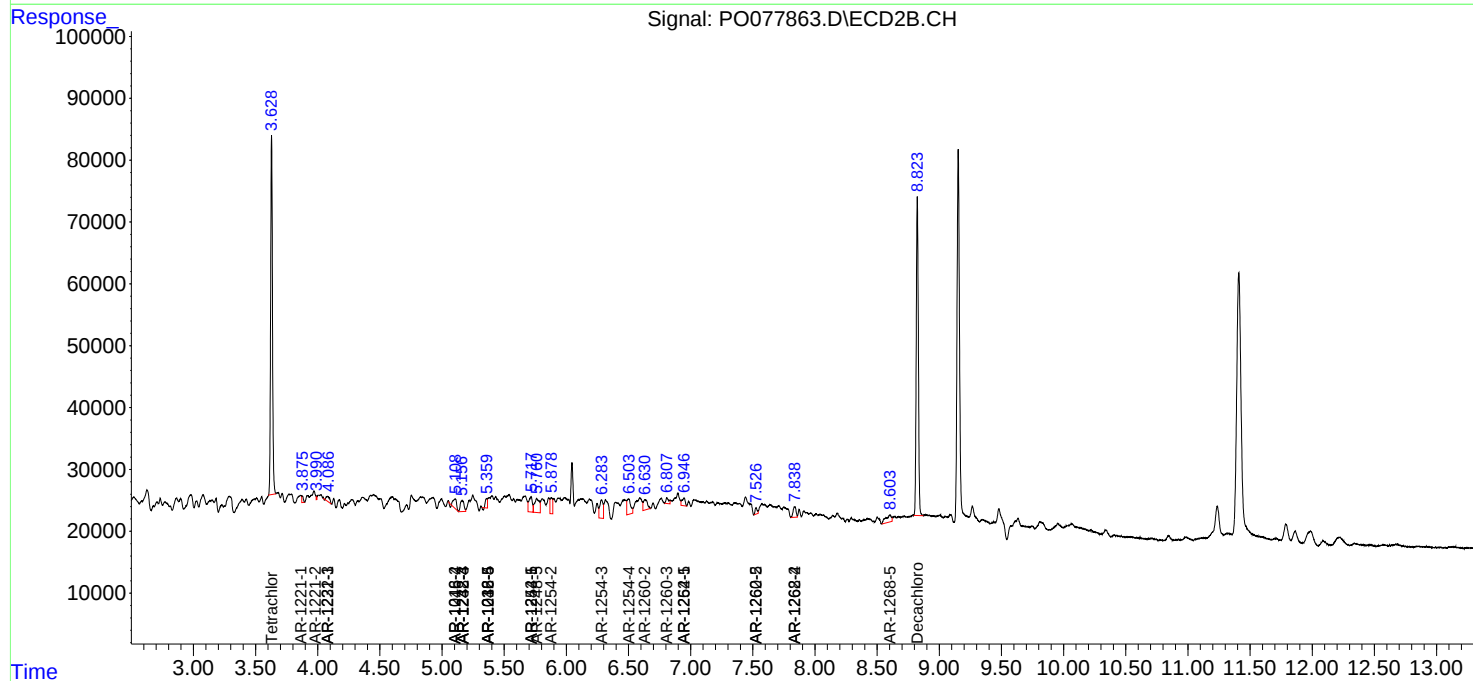
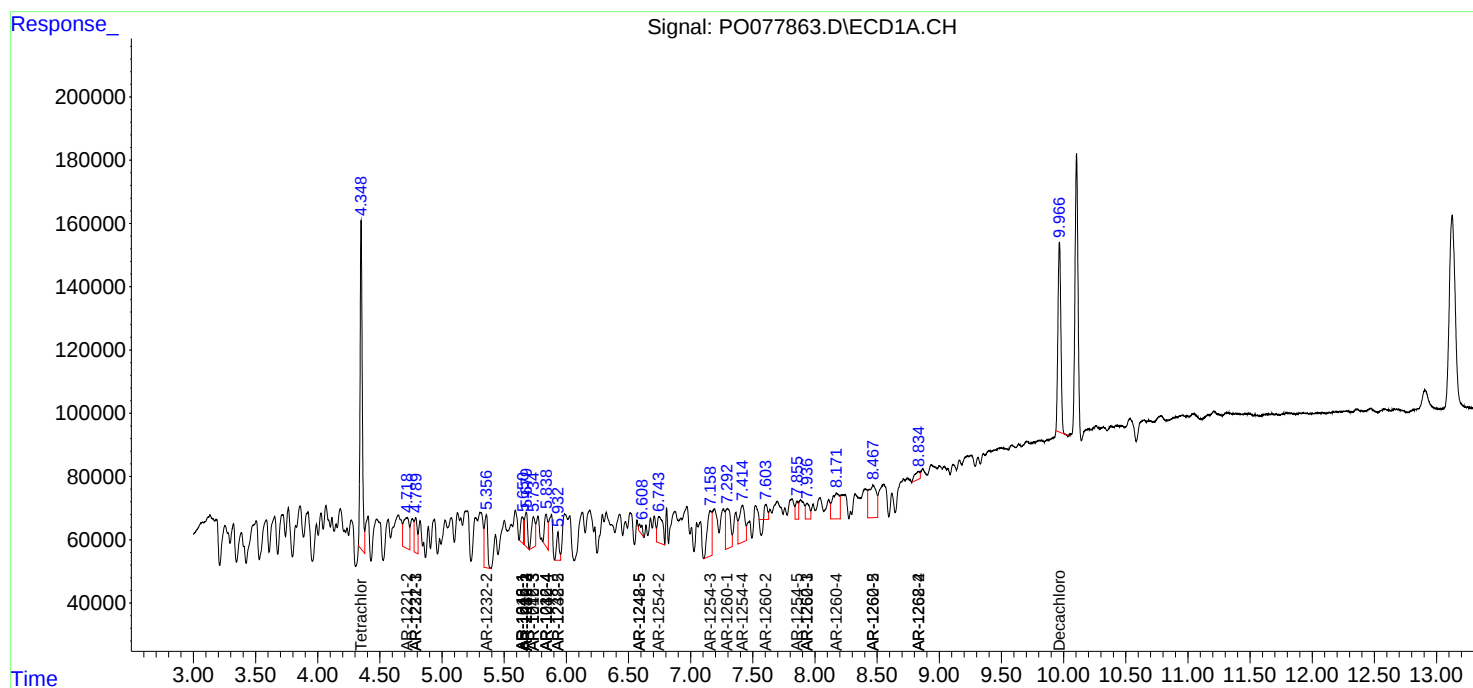
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

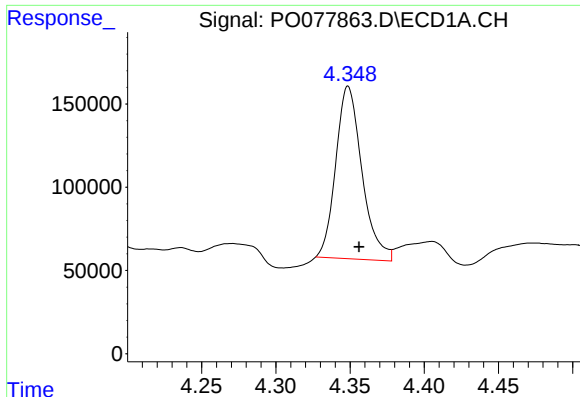
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 10:23
Operator : DD\AJ
Sample : M2283-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
KSB-01(6-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 10:57:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
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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

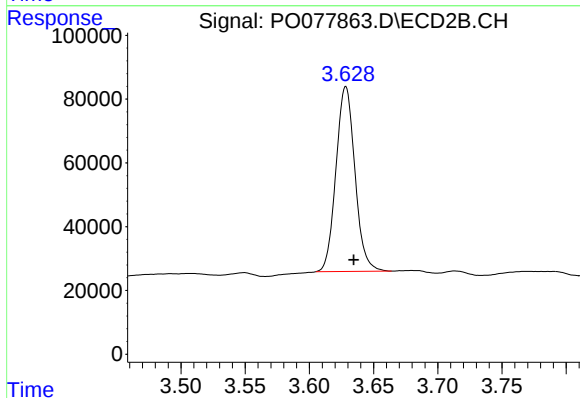




#1 Tetrachloro-m-xylene

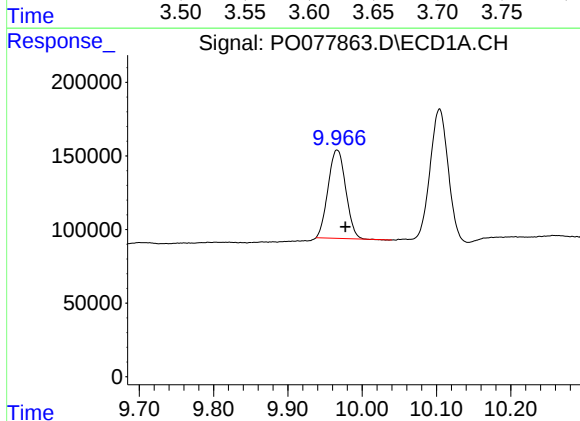
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1272314
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



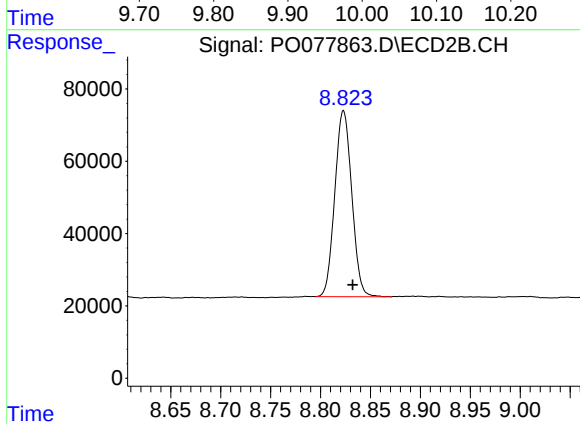
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 597258
Conc: 23.47 ng/ml



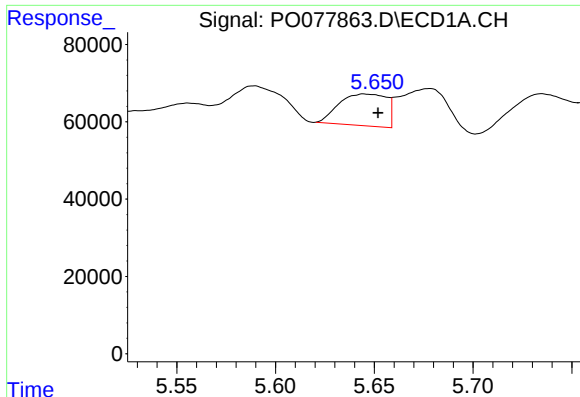
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.011 min
Response: 983190
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

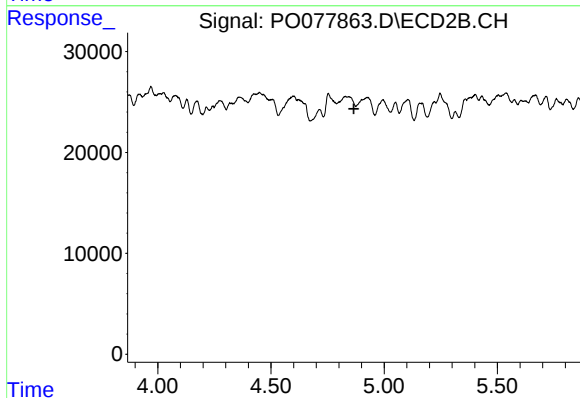
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 607644
Conc: 25.28 ng/ml



#3 AR-1016-1

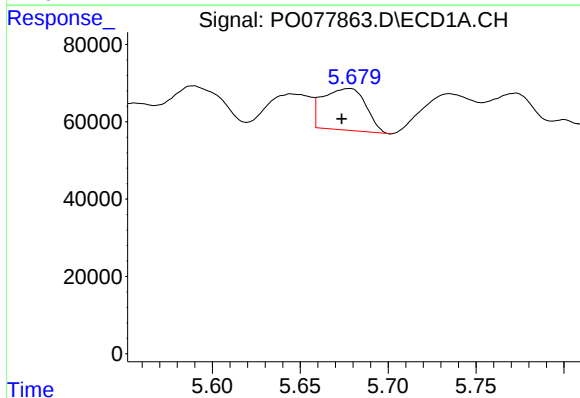
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 136760
Conc: 70.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



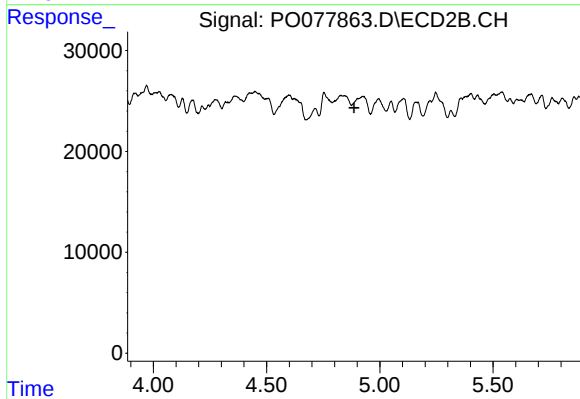
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



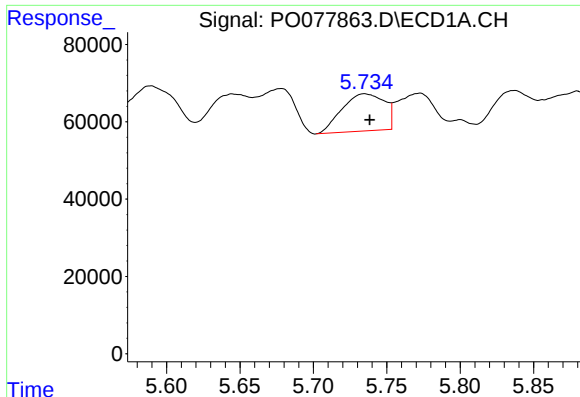
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 182045
Conc: 62.97 ng/ml



#4 AR-1016-2

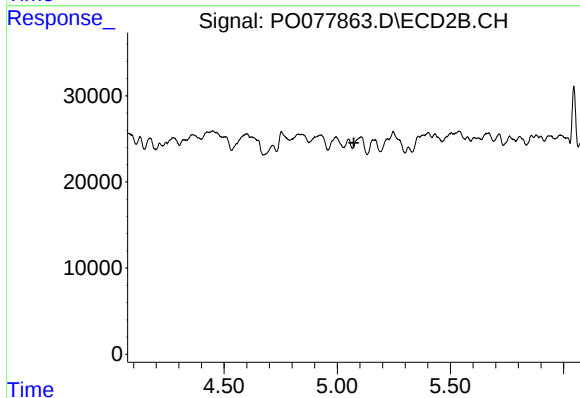
R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



#5 AR-1016-3

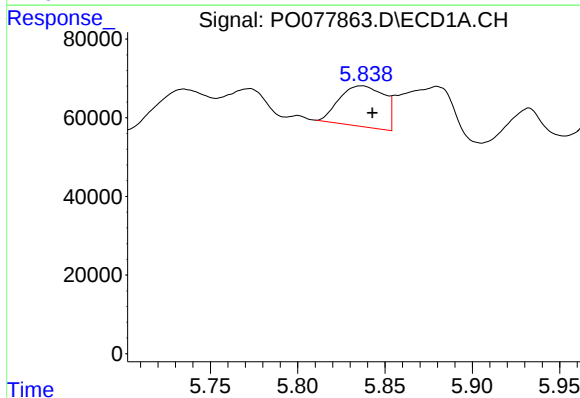
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 193804
Conc: 108.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



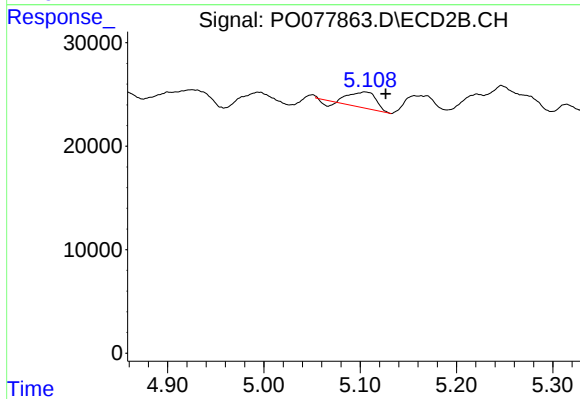
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



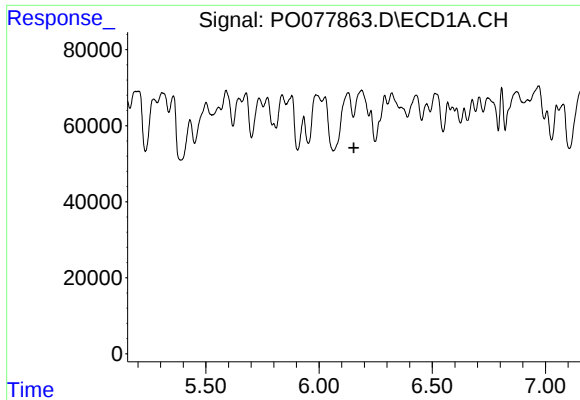
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 185245
Conc: 133.41 ng/ml



#6 AR-1016-4

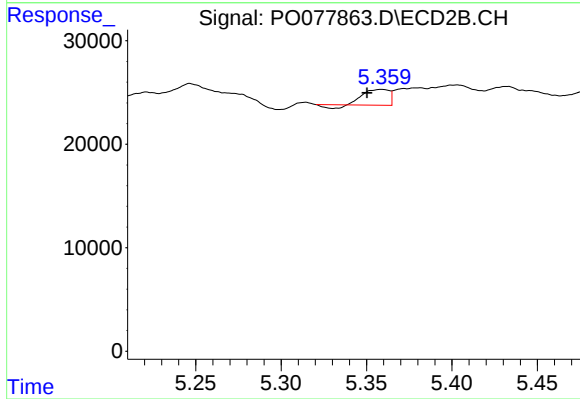
R.T.: 5.105 min
Delta R.T.: -0.021 min
Response: 28386
Conc: 47.42 ng/ml



#7 AR-1016-5

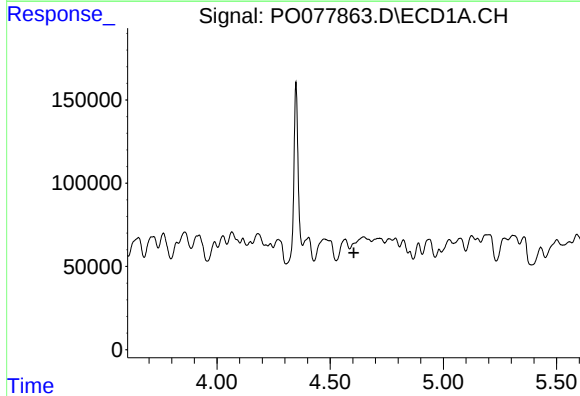
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



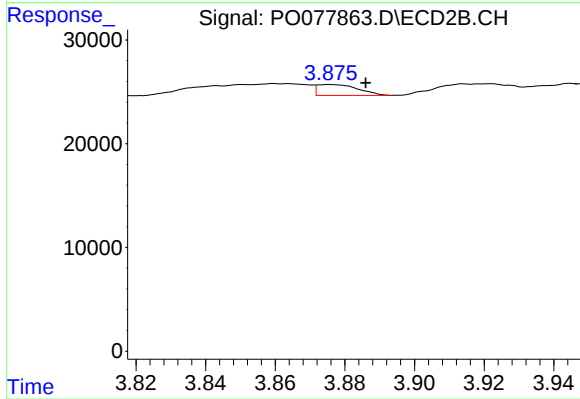
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 14280
Conc: 19.59 ng/ml



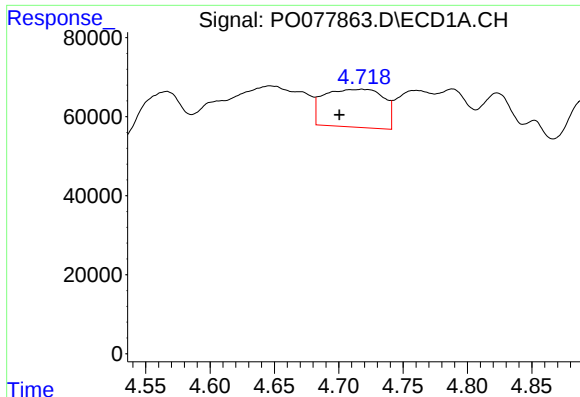
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.



#8 AR-1221-1

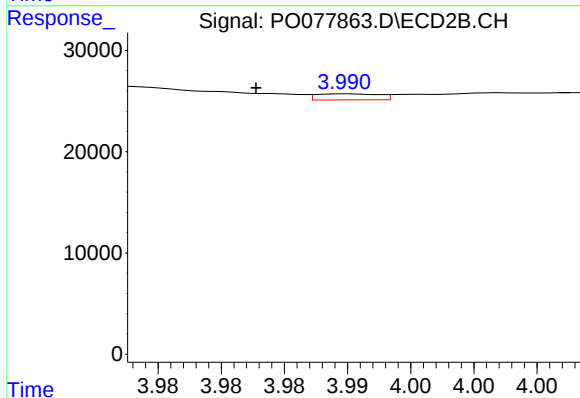
R.T.: 3.876 min
Delta R.T.: -0.010 min
Response: 8493
Conc: 26.87 ng/ml



#9 AR-1221-2

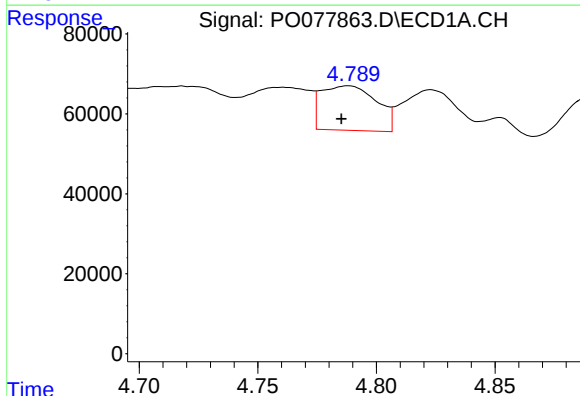
R.T.: 4.718 min
Delta R.T.: 0.017 min
Response: 307709
Conc: 604.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



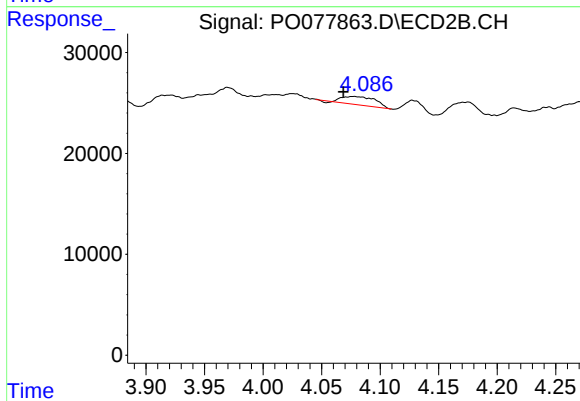
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.007 min
Response: 2044
Conc: 8.56 ng/ml



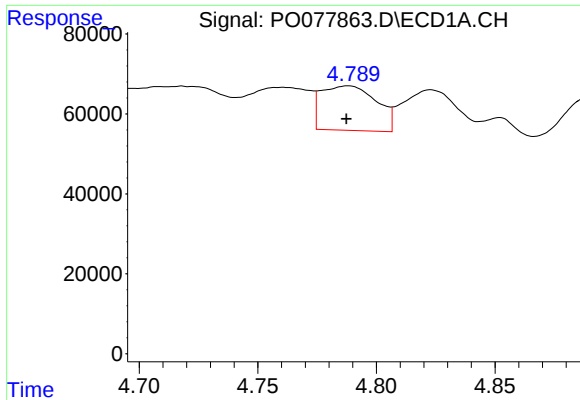
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 180507
Conc: 108.18 ng/ml



#10 AR-1221-3

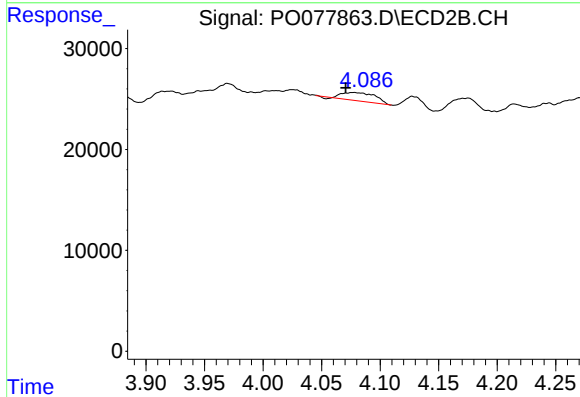
R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 15701
Conc: 20.05 ng/ml



#11 AR-1232-1

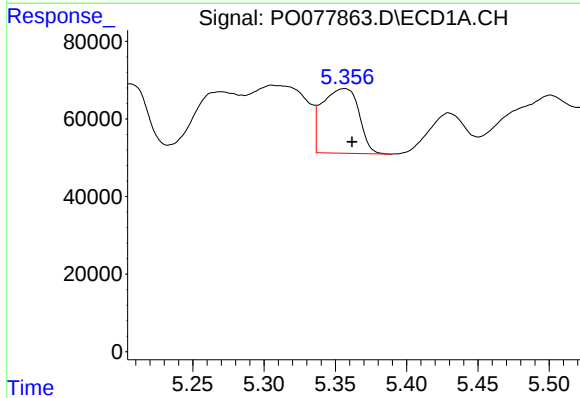
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 180507
Conc: 136.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



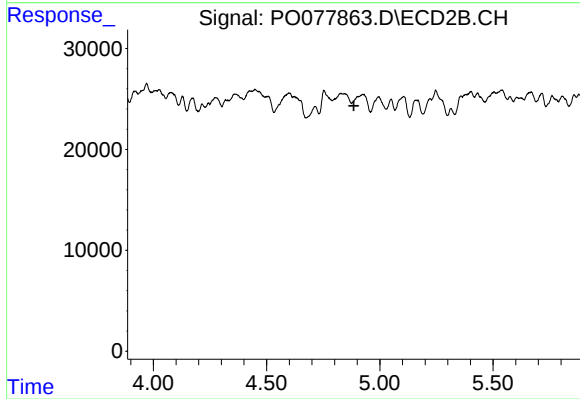
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.007 min
Response: 15701
Conc: 27.42 ng/ml



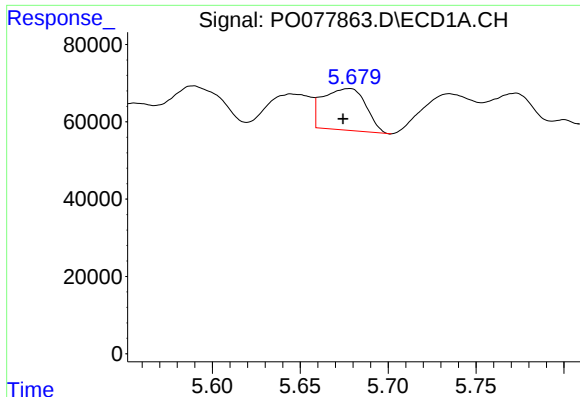
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 297988
Conc: 446.99 ng/ml



#12 AR-1232-2

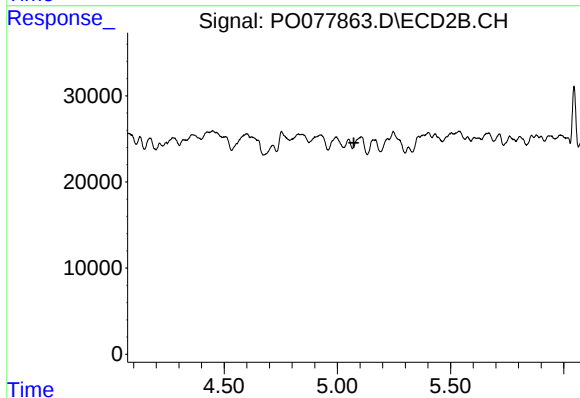
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#13 AR-1232-3

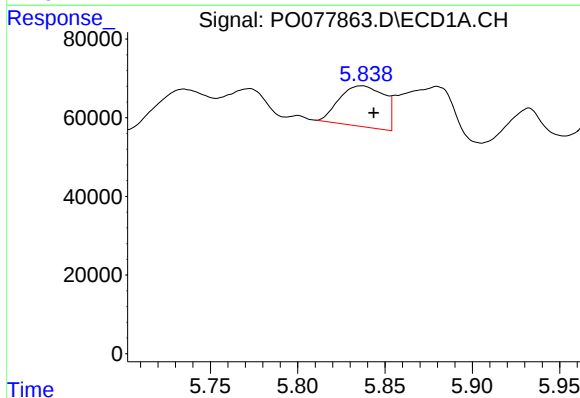
R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 182045
Conc: 151.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



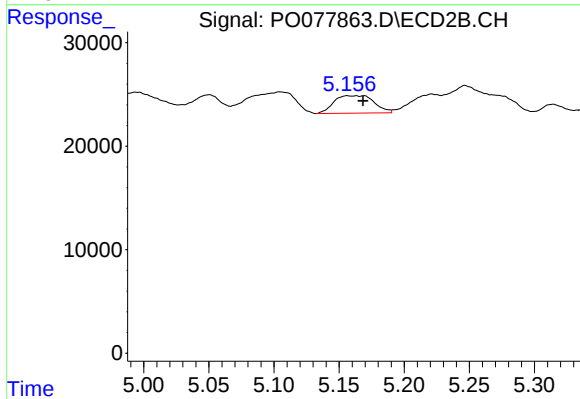
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



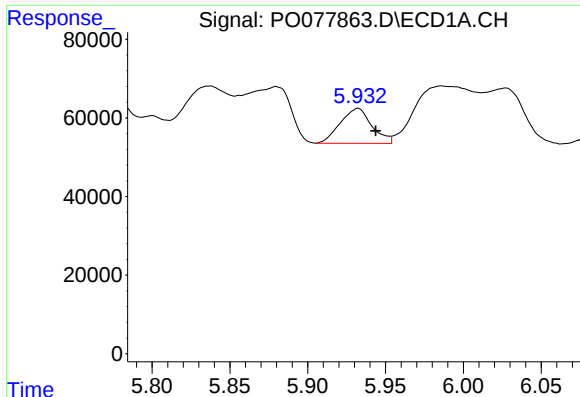
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 185245
Conc: 334.70 ng/ml



#14 AR-1232-4

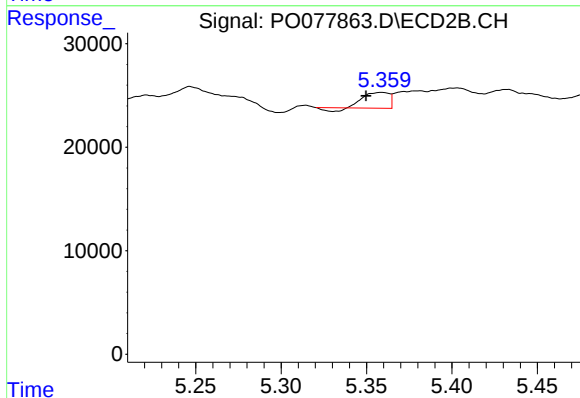
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 36257
Conc: 135.96 ng/ml



#15 AR-1232-5

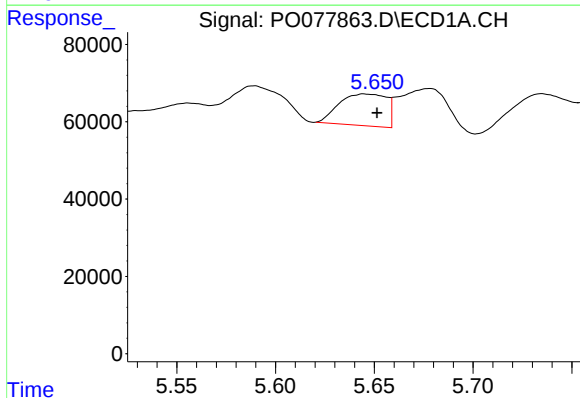
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 125180
Conc: 315.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



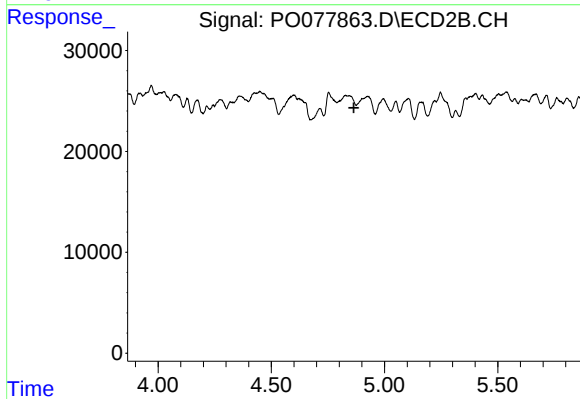
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 14280
Conc: 50.88 ng/ml



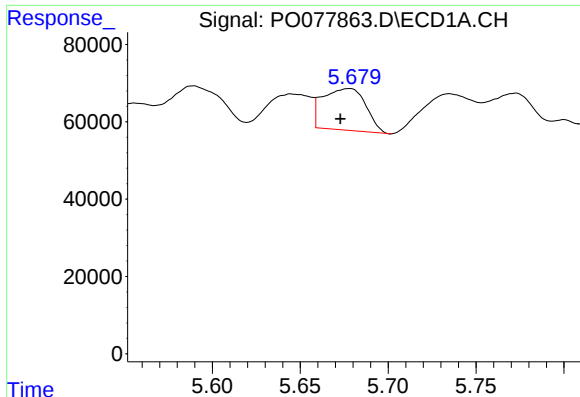
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 136760
Conc: 91.25 ng/ml



#16 AR-1242-1

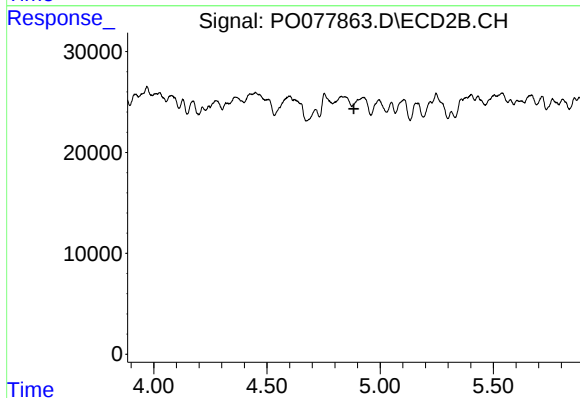
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#17 AR-1242-2

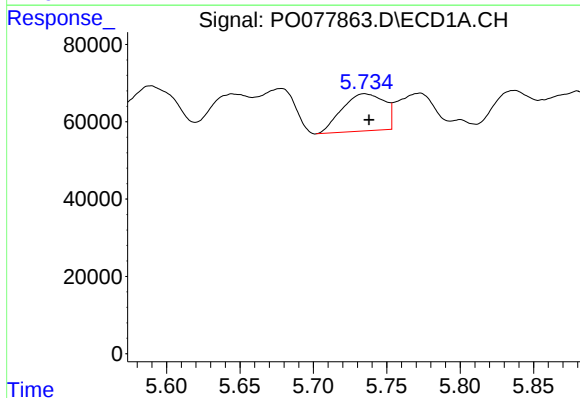
R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 182045
Conc: 80.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



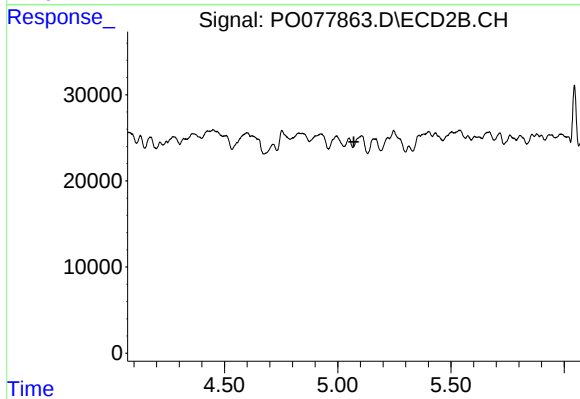
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



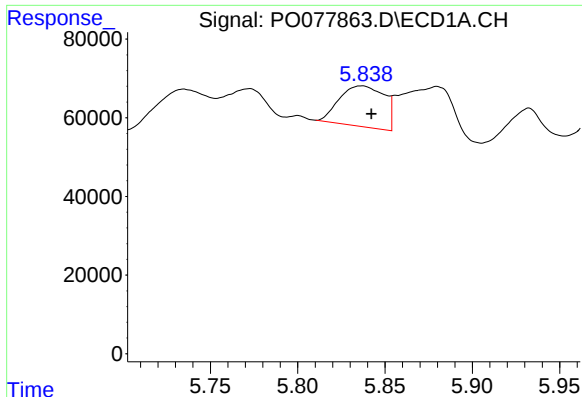
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 193804
Conc: 139.94 ng/ml



#18 AR-1242-3

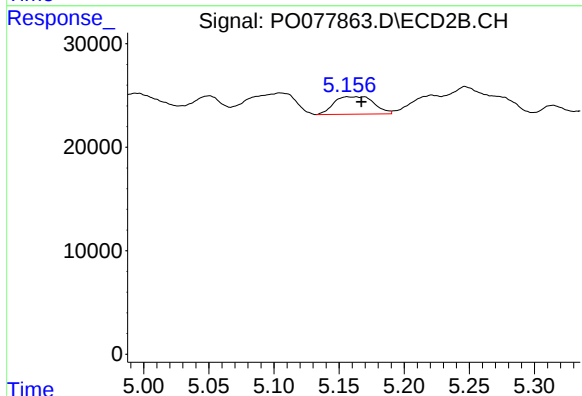
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#19 AR-1242-4

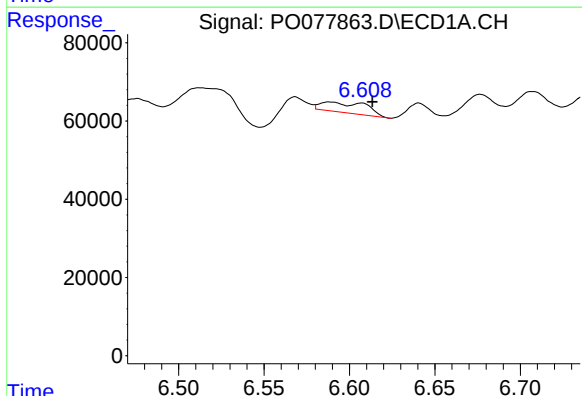
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 185245
Conc: 171.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



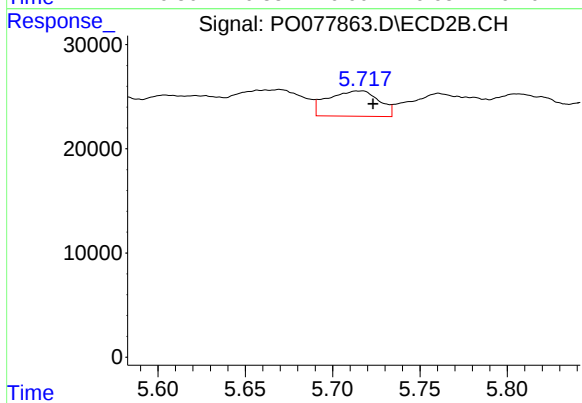
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 36257
Conc: 64.06 ng/ml



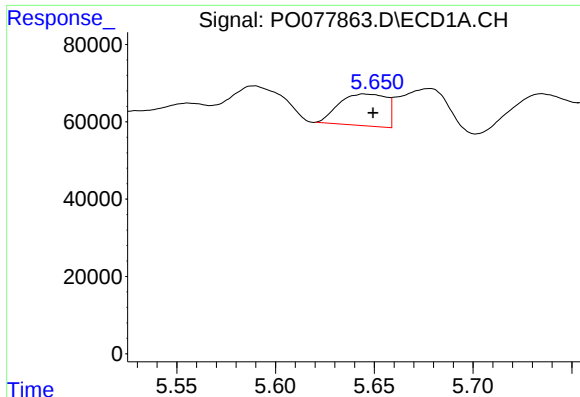
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 48136
Conc: 42.30 ng/ml



#20 AR-1242-5

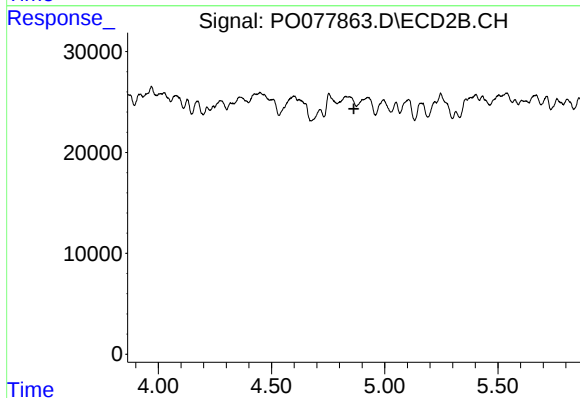
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 49350
Conc: 71.76 ng/ml



#21 AR-1248-1

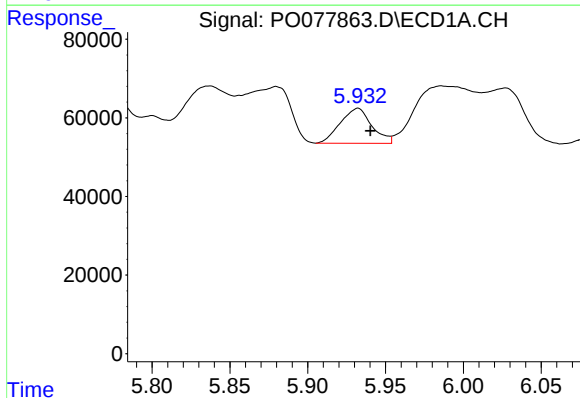
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 136760
Conc: 119.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



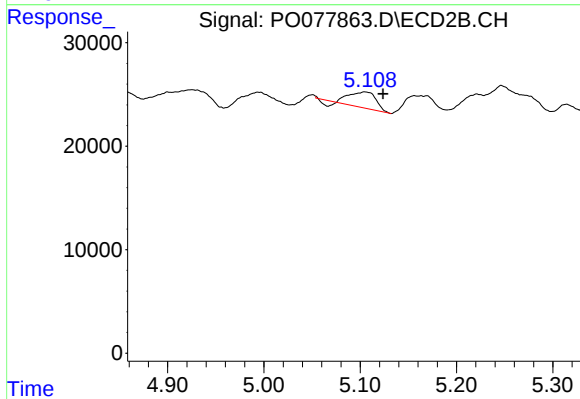
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



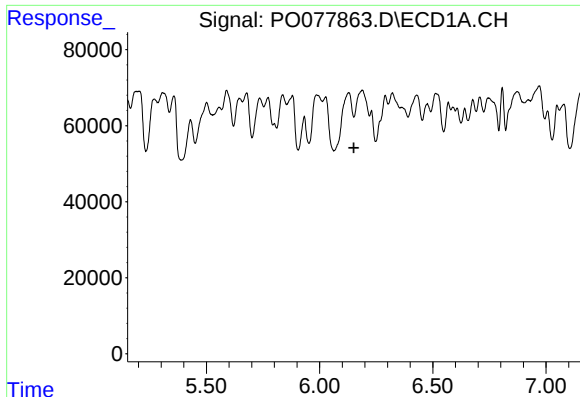
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 125180
Conc: 78.84 ng/ml



#22 AR-1248-2

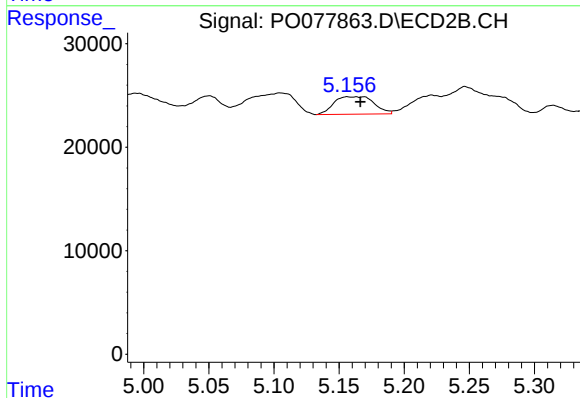
R.T.: 5.105 min
Delta R.T.: -0.019 min
Response: 28386
Conc: 35.56 ng/ml



#23 AR-1248-3

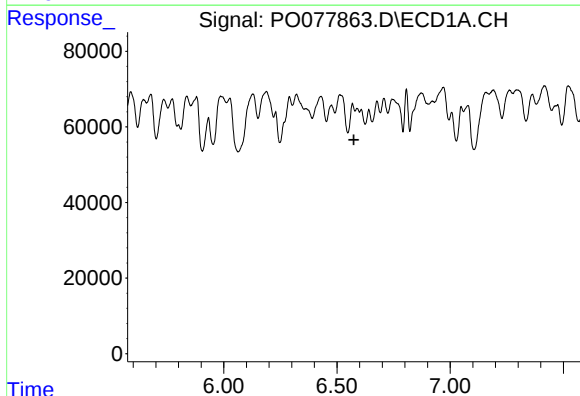
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



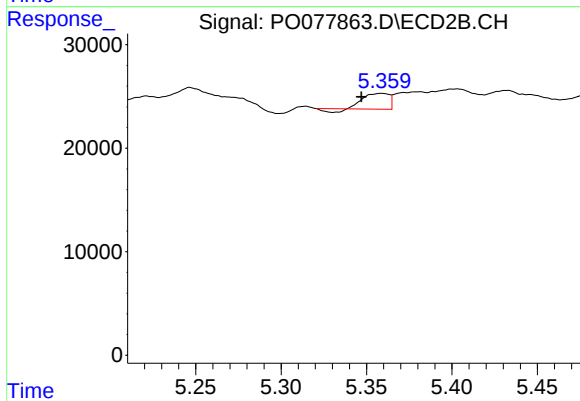
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 36257
Conc: 44.92 ng/ml



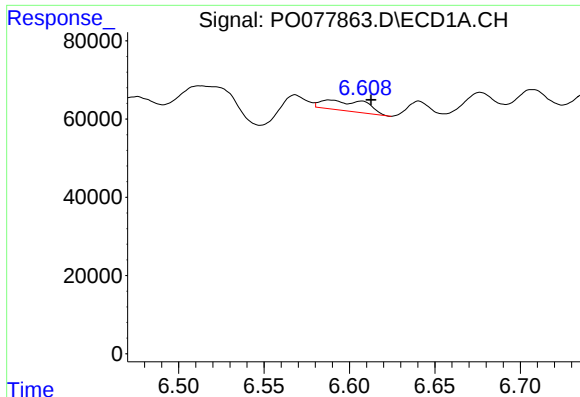
#24 AR-1248-4

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: -36347
Conc: N.D.



#24 AR-1248-4

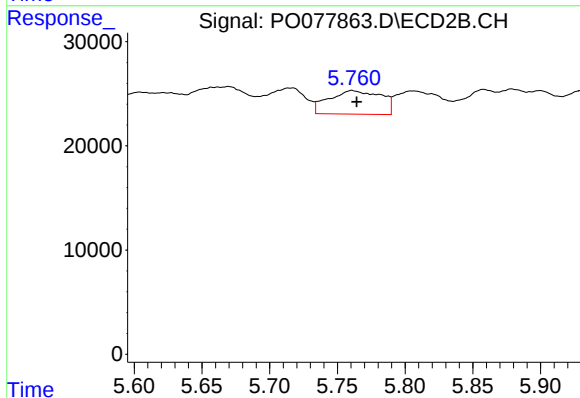
R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 14280
Conc: 14.89 ng/ml



#25 AR-1248-5

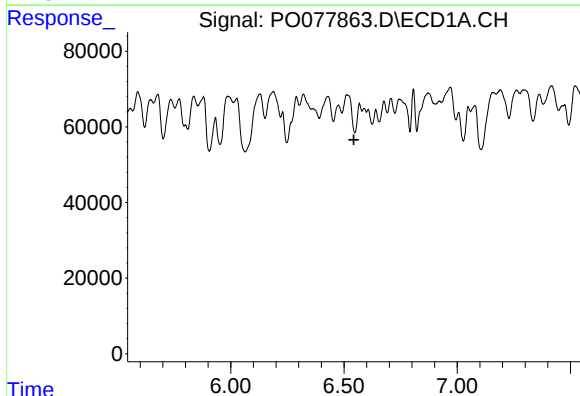
R.T.: 6.589 min
Delta R.T.: -0.024 min
Response: 48136
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



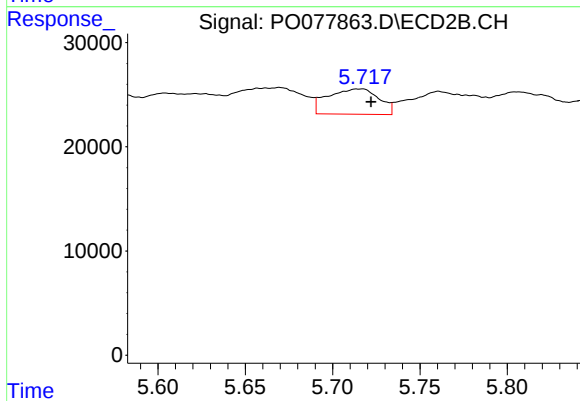
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 60551
Conc: 65.54 ng/ml



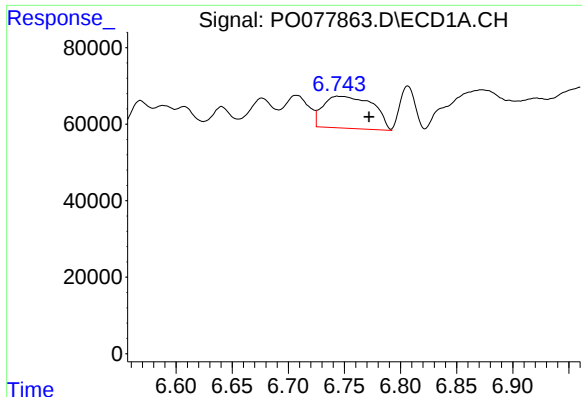
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.024 min
Response: -36347
Conc: N.D.



#26 AR-1254-1

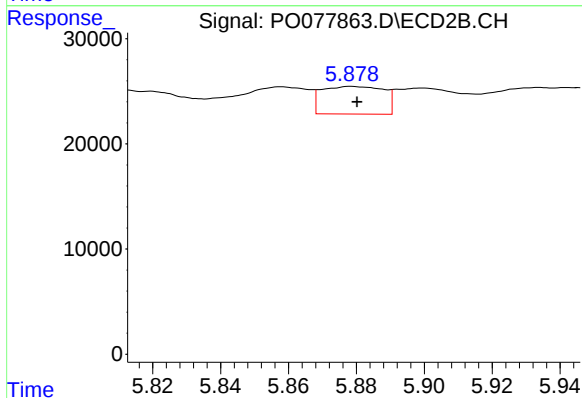
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 49350
Conc: 33.53 ng/ml



#27 AR-1254-2

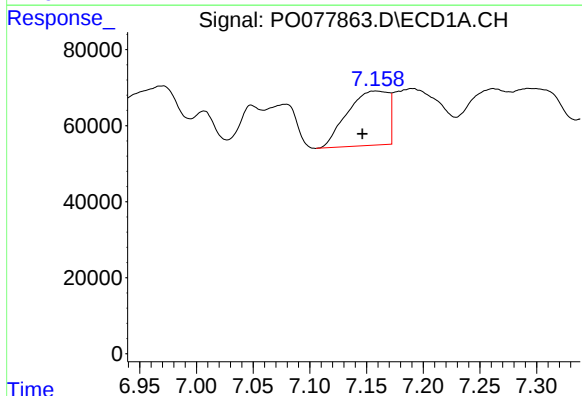
R.T.: 6.746 min
Delta R.T.: -0.026 min
Response: 258722
Conc: 79.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



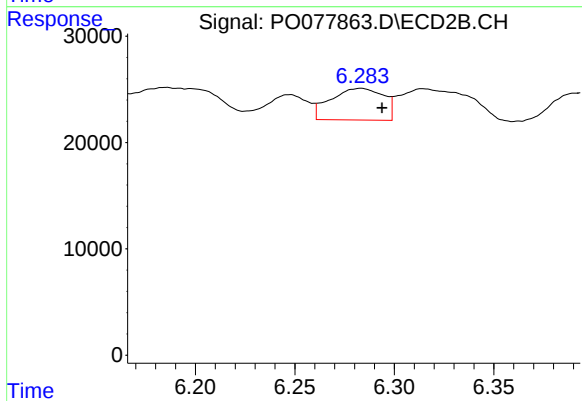
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 33299
Conc: 24.68 ng/ml



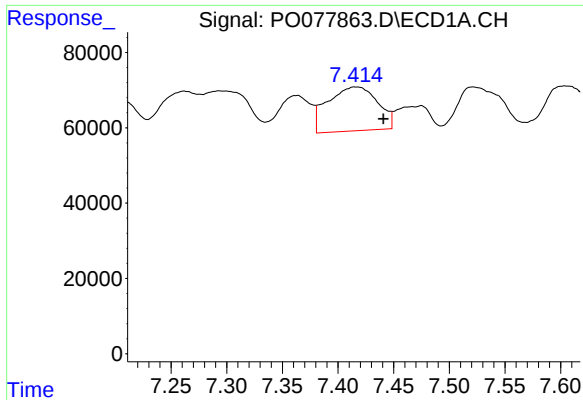
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.012 min
Response: 360919
Conc: 109.48 ng/ml



#28 AR-1254-3

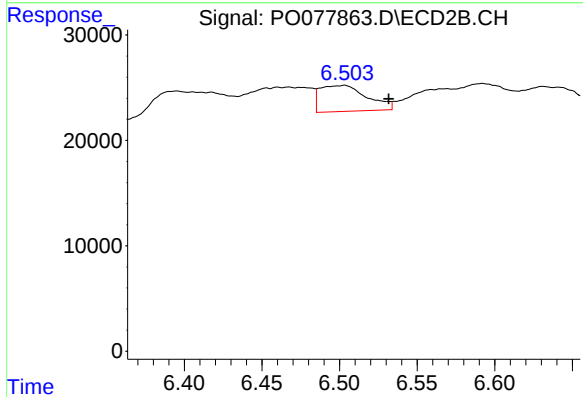
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 54902
Conc: 27.10 ng/ml



#29 AR-1254-4

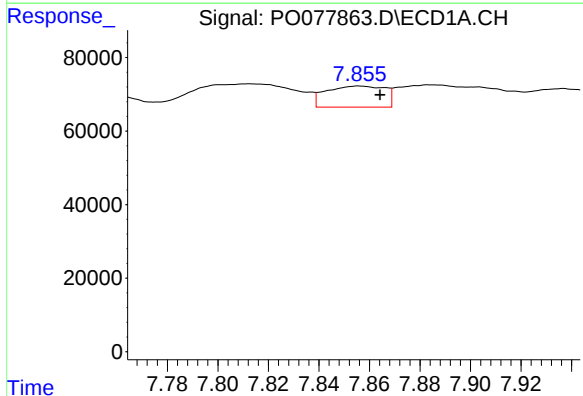
R.T.: 7.416 min
Delta R.T.: -0.024 min
Response: 364345
Conc: 156.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



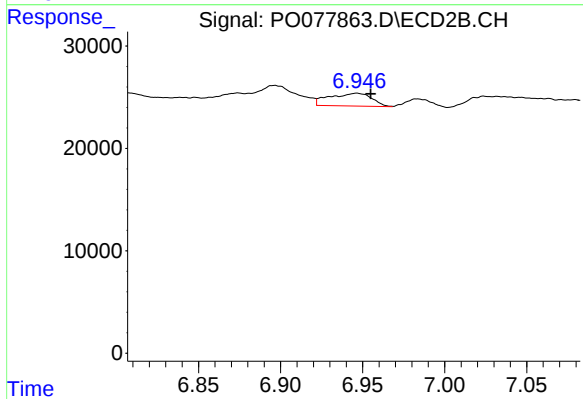
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: -0.029 min
Response: 51950
Conc: 41.50 ng/ml



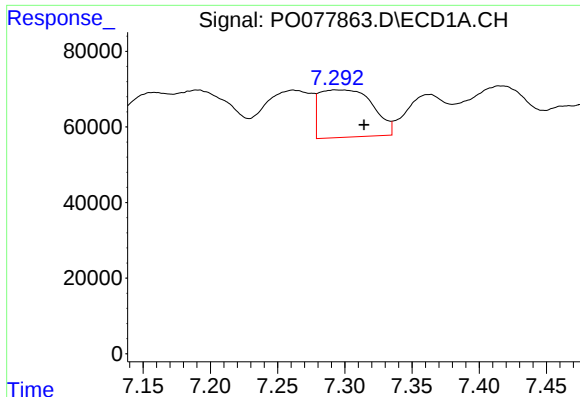
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 92603
Conc: 35.48 ng/ml



#30 AR-1254-5

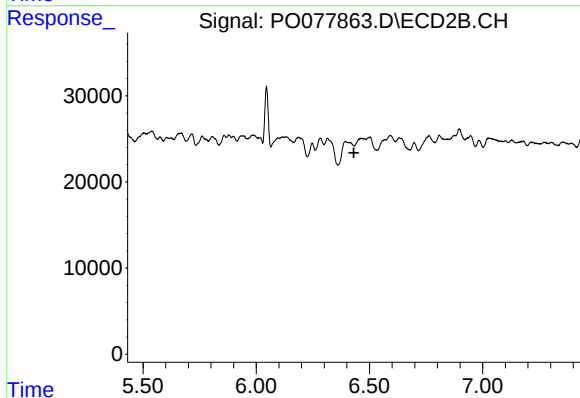
R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 22510
Conc: 11.88 ng/ml



#31 AR-1260-1

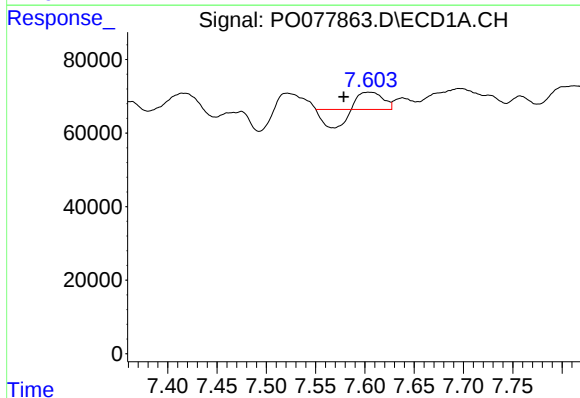
R.T.: 7.295 min
Delta R.T.: -0.020 min
Response: 344310
Conc: 135.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



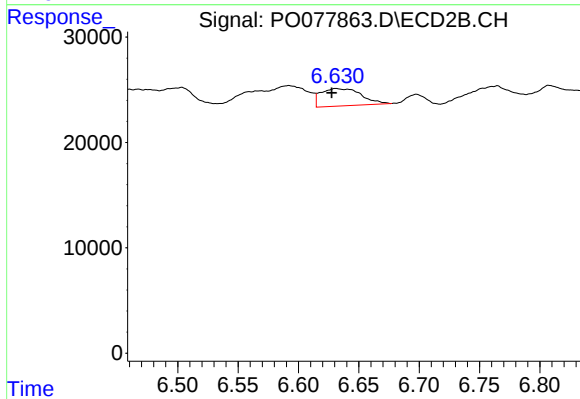
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



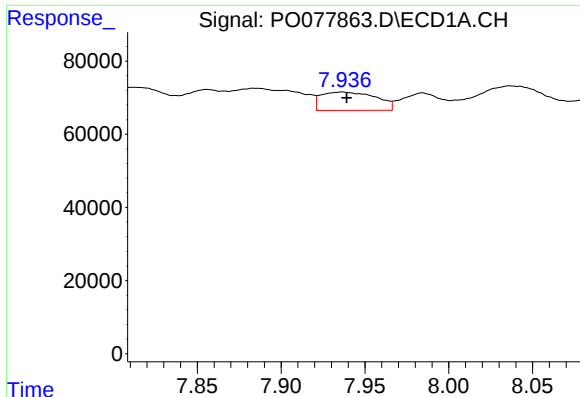
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.026 min
Response: 9660
Conc: 3.46 ng/ml



#32 AR-1260-2

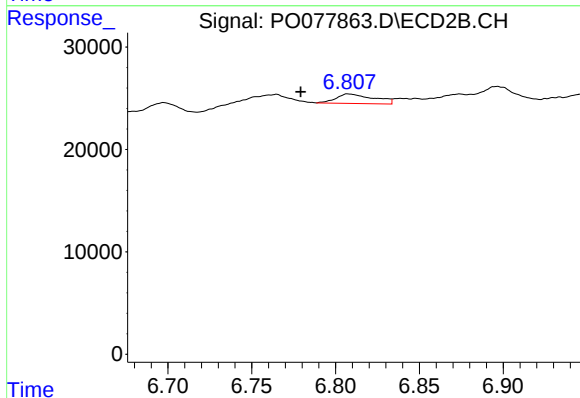
R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 38330
Conc: 22.10 ng/ml



#33 AR-1260-3

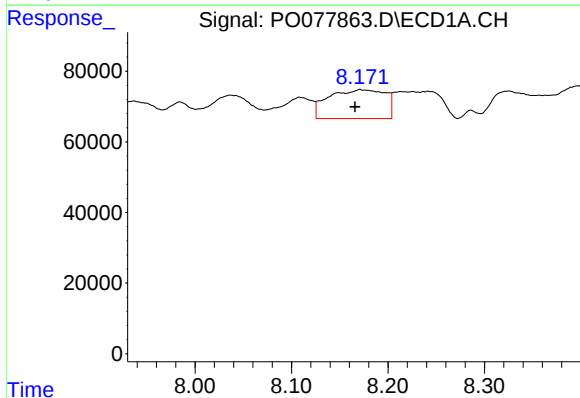
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 113996
Conc: 57.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



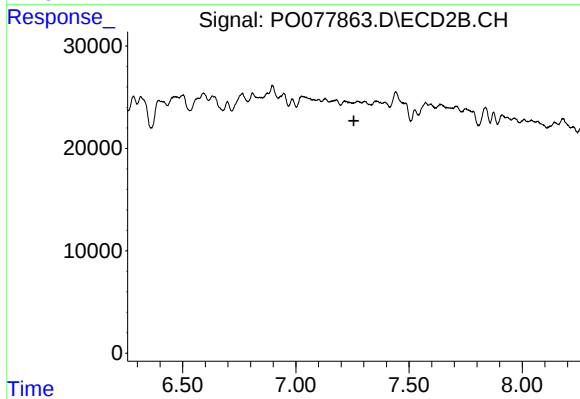
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: 0.029 min
Response: 14535
Conc: 8.88 ng/ml



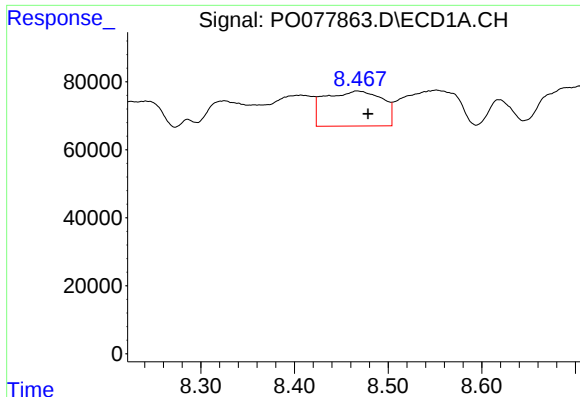
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: 0.006 min
Response: 334600
Conc: 153.22 ng/ml



#34 AR-1260-4

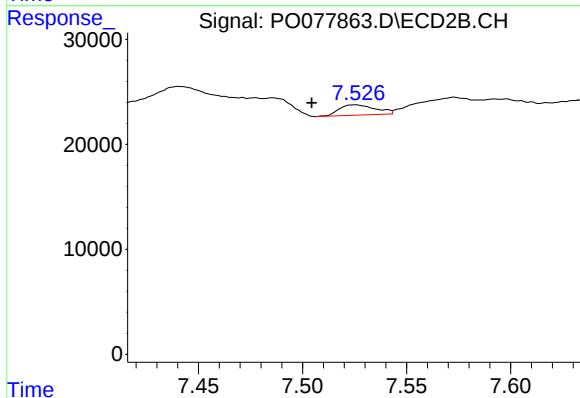
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#35 AR-1260-5

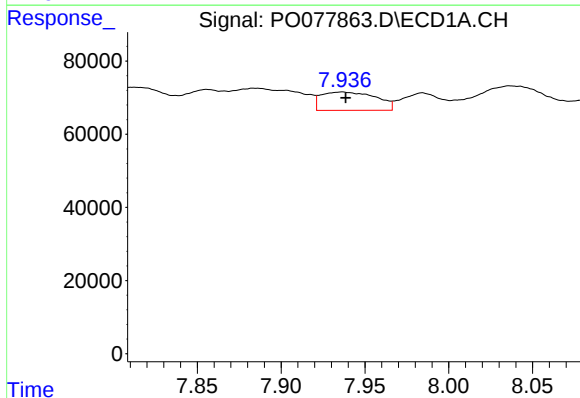
R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 437359
Conc: 101.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



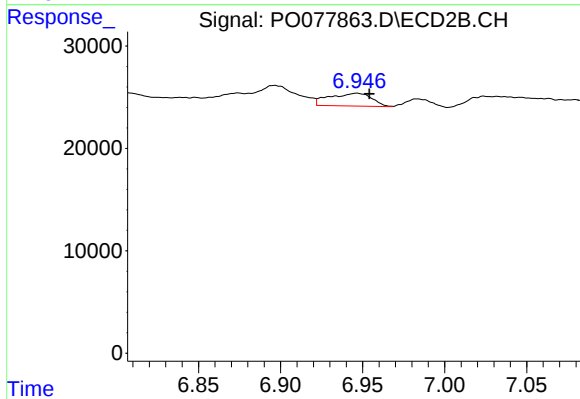
#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: 0.021 min
Response: 11891
Conc: 4.18 ng/ml



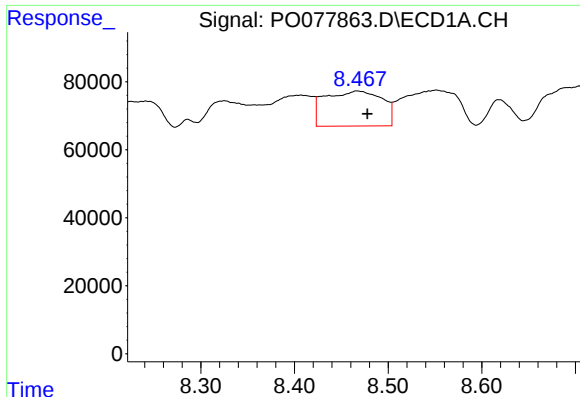
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 113996
Conc: 36.29 ng/ml



#36 AR-1262-1

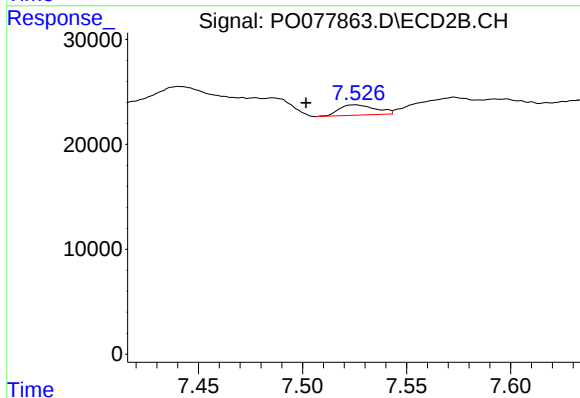
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 22510
Conc: 22.77 ng/ml



#37 AR-1262-2

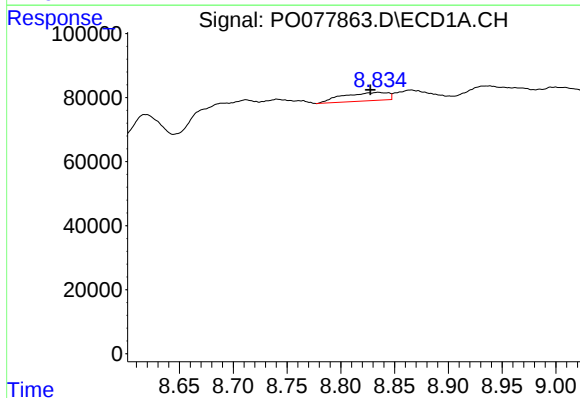
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 437359
Conc: 85.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



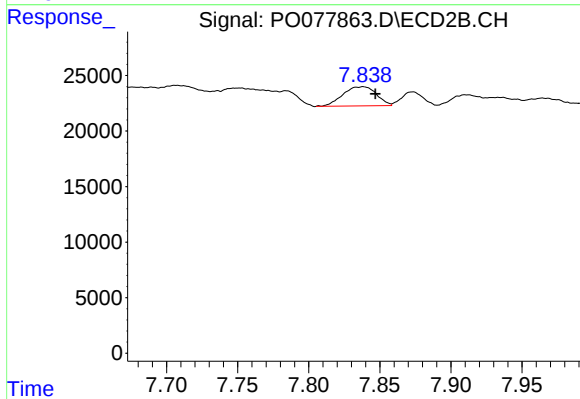
#37 AR-1262-2

R.T.: 7.525 min
Delta R.T.: 0.023 min
Response: 11891
Conc: 3.57 ng/ml



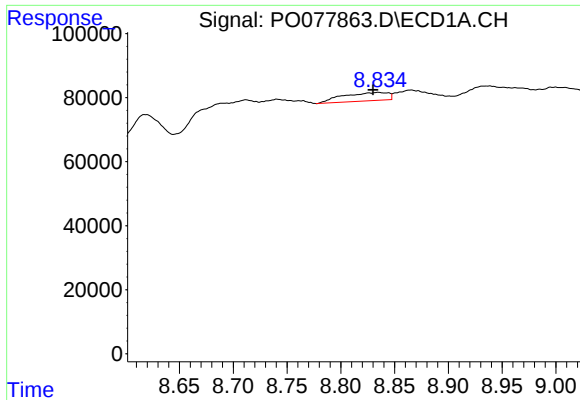
#39 AR-1262-4

R.T.: 8.835 min
Delta R.T.: 0.007 min
Response: 75996
Conc: 48.43 ng/ml



#39 AR-1262-4

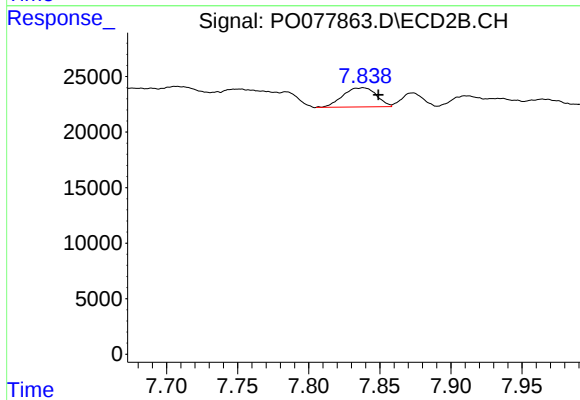
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 28214
Conc: 11.31 ng/ml



#42 AR-1268-2

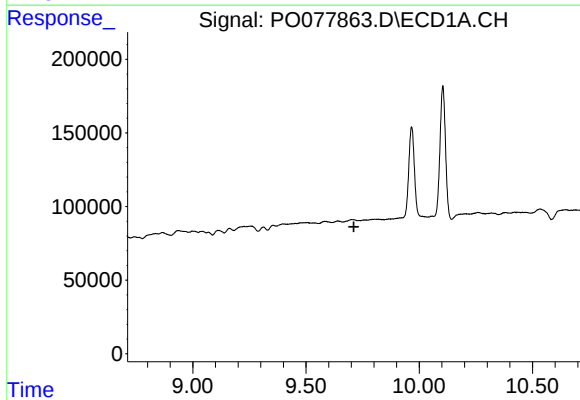
R.T.: 8.835 min
Delta R.T.: 0.005 min
Response: 75996
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-01(6-8)



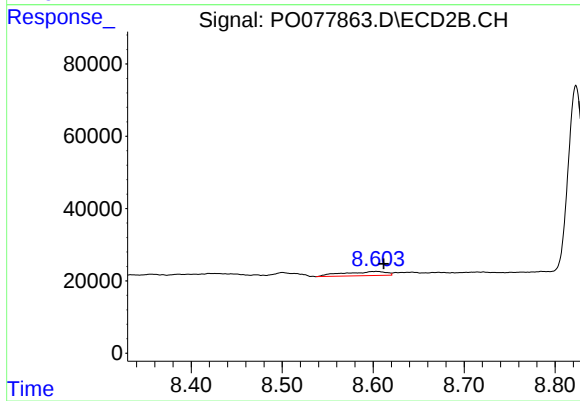
#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 28214
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 37211
Conc: 4.33 ng/ml