

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 21:38
 Operator : DD\AJ
 Sample : L3650-06 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:27:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	0.000	3.561	0	183989	N.D.	4.176 #
2)	SA Decachlor...	10.008	8.753	261376	109173	3.053	1.967 #
Target Compounds							
3)	L1 AR-1016-1	5.712f	4.805f	204181	118221	70.714	58.712
4)	L1 AR-1016-2	5.712	4.805	204181	118221	49.374	41.604
5)	L1 AR-1016-3	5.763	0.000	133908	0	54.195	N.D. #
6)	L1 AR-1016-4	5.857	5.050	235119	114584	112.226	88.080
7)	L1 AR-1016-5	6.185	0.000	82904	0	39.710	N.D. #
8)	L2 AR-1221-1	4.632	3.805	51052	439825	60.890	724.986 #
9)	L2 AR-1221-2	4.741	3.919	1696081	407339	2695.990	920.626 #
10)	L2 AR-1221-3	4.830f	4.000	573357	1005746	287.535	732.857 #
11)	L3 AR-1232-1	4.830f	4.000	573357	1005746	381.034	927.150 #
12)	L3 AR-1232-2	0.000	4.805	0	118221	N.D.	95.224 #
13)	L3 AR-1232-3	5.712	0.000	204181	0	114.505	N.D. #
14)	L3 AR-1232-4	5.857	5.100	235119	330315	257.703	600.299 #
15)	L3 AR-1232-5	5.957	0.000	702080	0	1148.110	N.D. #
16)	L4 AR-1242-1	0.000	4.805f	0	118221	N.D.	72.221 #
17)	L4 AR-1242-2	5.712	4.805	204181	118221	60.519	51.296
18)	L4 AR-1242-3	5.763	0.000	133908	0	65.424	N.D. #
19)	L4 AR-1242-4	5.857	5.100	235119	330315	135.675	291.205 #
20)	L4 AR-1242-5	6.618f	5.637	59519	138326	28.895	82.928 #
21)	L5 AR-1248-1	0.000	4.805f	0	118221	N.D.	99.320 #
22)	L5 AR-1248-2	5.957	5.050	702080	114584	309.568	67.228 #
23)	L5 AR-1248-3	6.185	5.100	82904	330315	30.265	210.555 #
24)	L5 AR-1248-4	6.618	0.000	59519	0	17.493	N.D. #
25)	L5 AR-1248-5	6.618f	5.663f	59519	189681	18.712	92.028 #
26)	L6 AR-1254-1	6.547f	5.637	662614	138326	186.208	39.499 #
27)	L6 AR-1254-2	6.784	5.784f	354760	185467	63.715	59.553
28)	L6 AR-1254-3	0.000	6.217	0	181791	N.D.	36.876 #
29)	L6 AR-1254-4	7.474	6.471f	486705	235920	93.302	65.549 #
30)	L6 AR-1254-5	0.000	6.885	0	133197	N.D.	28.959 #
31)	L7 AR-1260-1	7.333	6.364	241620	184955	58.095	57.278
32)	L7 AR-1260-2	0.000	6.576f	0	35810	N.D.	8.322 #
33)	L7 AR-1260-3	7.948	6.703	1148542	65174	223.157	17.800 #
34)	L7 AR-1260-4	8.201	7.185	800774	222323	164.679	71.316 #
36)	L8 AR-1262-1	7.948	6.885	1148542	133197	149.954	52.690 #
38)	L8 AR-1262-3	0.000	7.738f	0	107937	N.D.	29.496 #
39)	L8 AR-1262-4	8.869f	0.000	381533	0	120.730	N.D. #
40)	L8 AR-1262-5	9.428f	8.285f	86402	271797	20.909	94.702 #
41)	L9 AR-1268-1	0.000	7.738f	0	107937	N.D.	9.610 #
42)	L9 AR-1268-2	8.869f	0.000	381533	0	28.047	N.D. #
43)	L9 AR-1268-3	9.018f	7.983	534983	191434	45.969	23.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
Data File : P0070489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 21:38
Operator : DD\AJ
Sample : L3650-06 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:27:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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
44)	L9 AR-1268-4	9.428f	8.285f	86402	271797	17.908	82.670 #
45)	L9 AR-1268-5	9.733	8.531	464905	77891	14.799	3.558 #

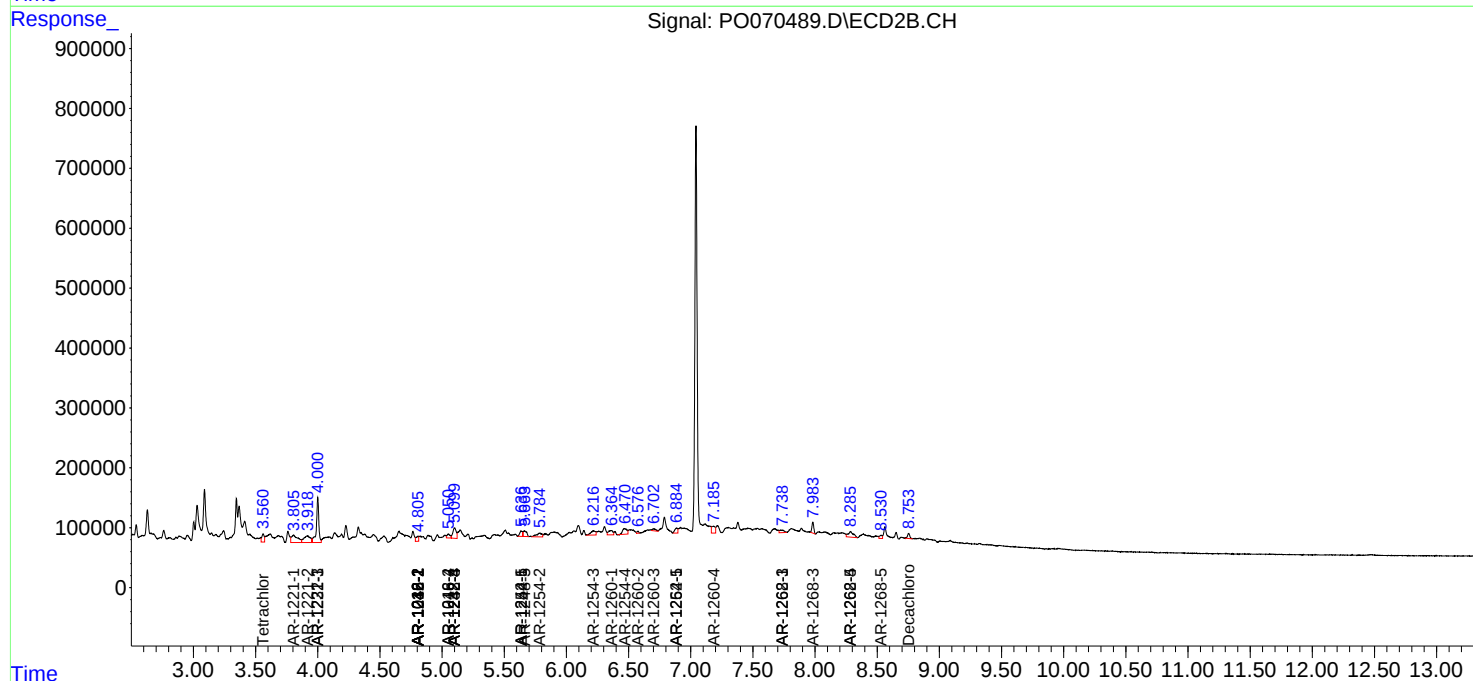
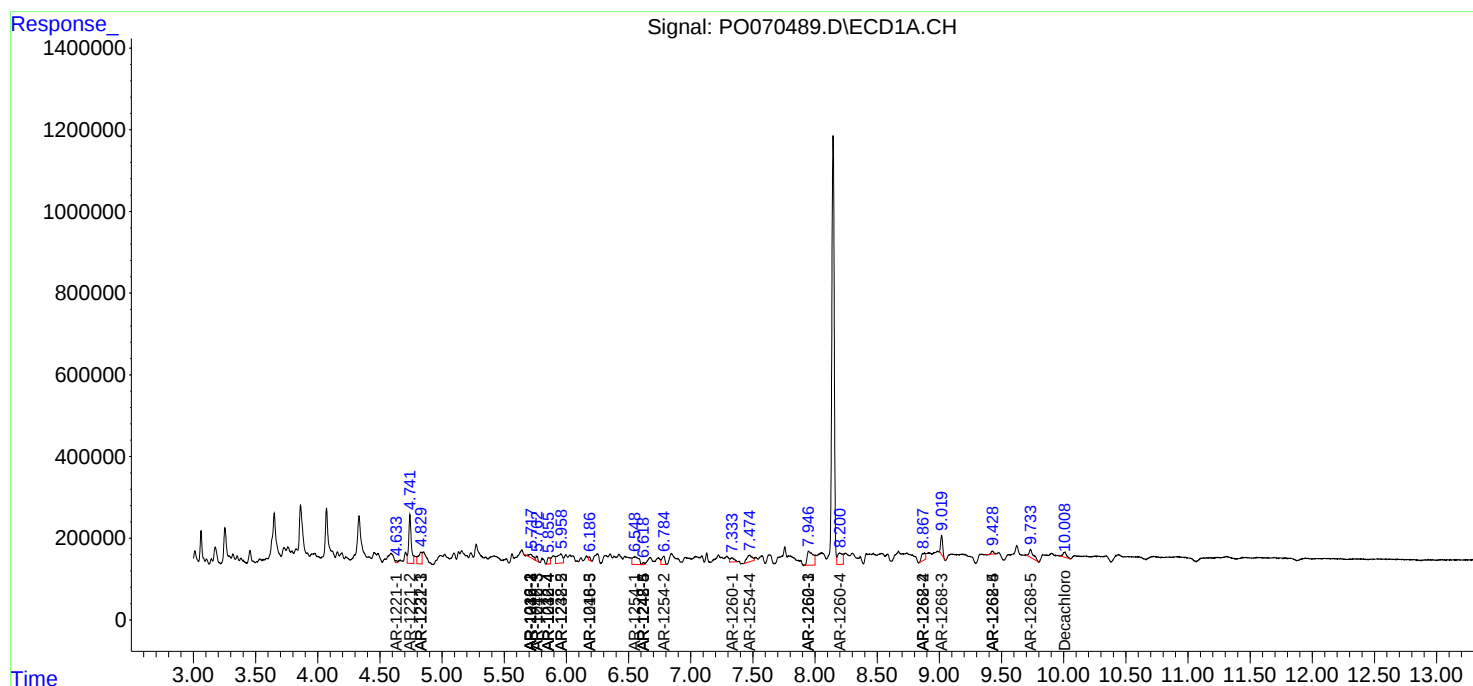
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

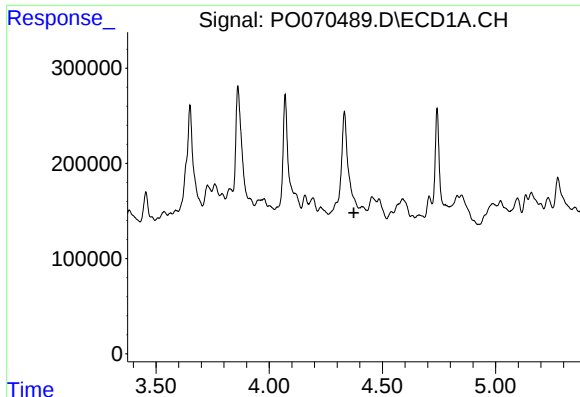
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 21:38
Operator : DD\AJ
Sample : L3650-06 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:27:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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

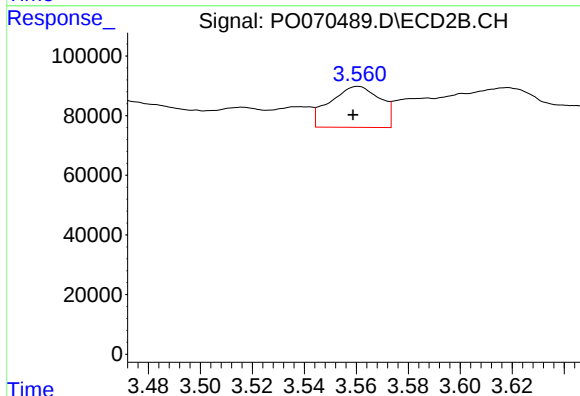




#1 Tetrachloro-m-xylene

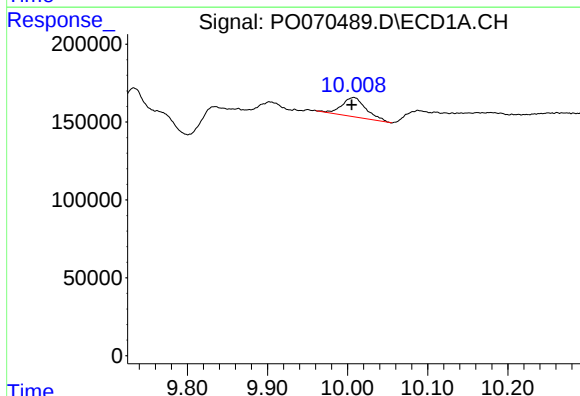
R.T.: 0.000 min
Exp R.T.: 4.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



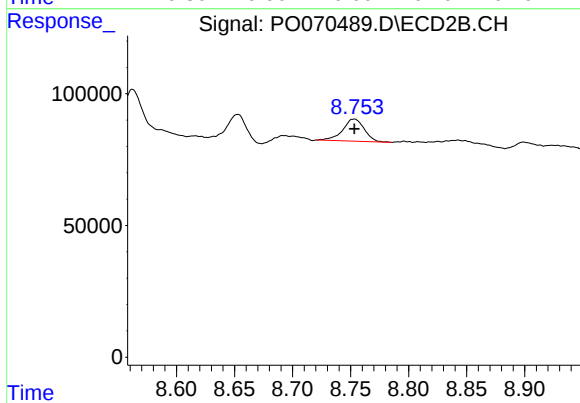
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.002 min
Response: 183989
Conc: 4.18 ng/ml



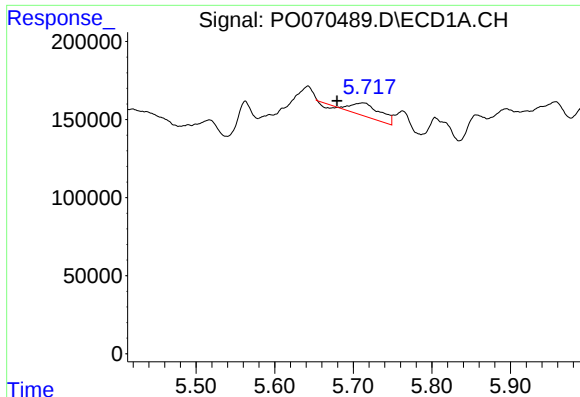
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: 0.003 min
Response: 261376
Conc: 3.05 ng/ml



#2 Decachlorobiphenyl

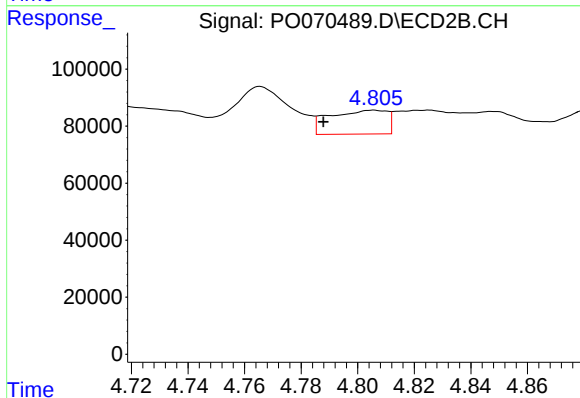
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 109173
Conc: 1.97 ng/ml



#3 AR-1016-1

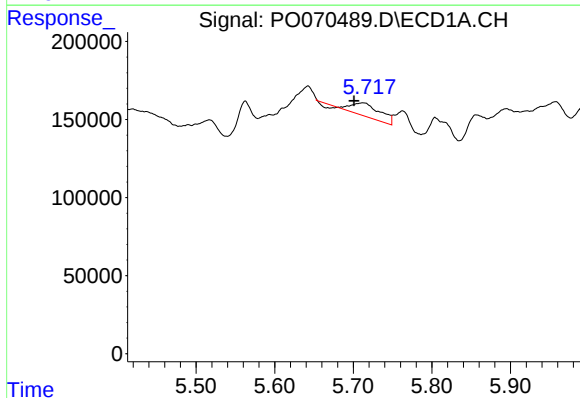
R.T.: 5.712 min
Delta R.T.: 0.033 min
Response: 204181
Conc: 70.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



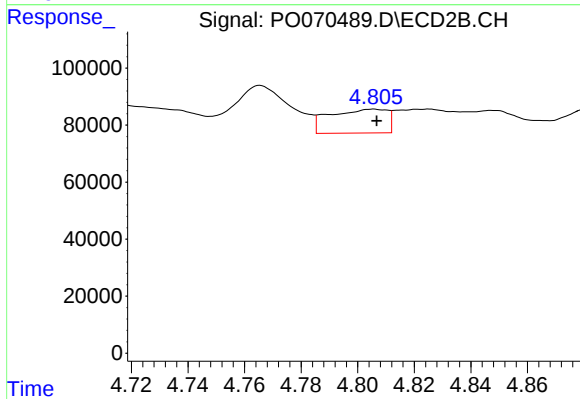
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 118221
Conc: 58.71 ng/ml



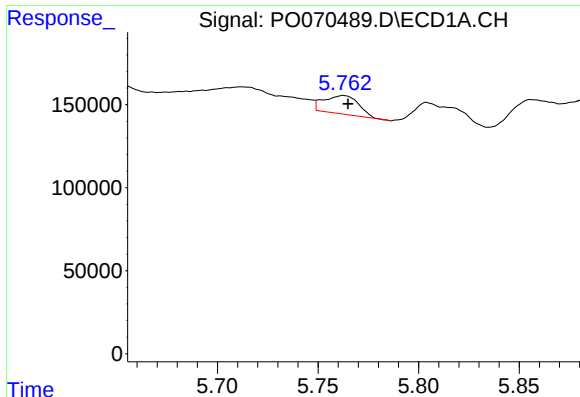
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.011 min
Response: 204181
Conc: 49.37 ng/ml



#4 AR-1016-2

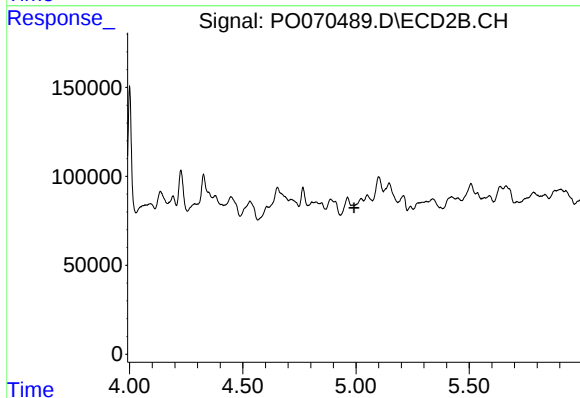
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 118221
Conc: 41.60 ng/ml



#5 AR-1016-3

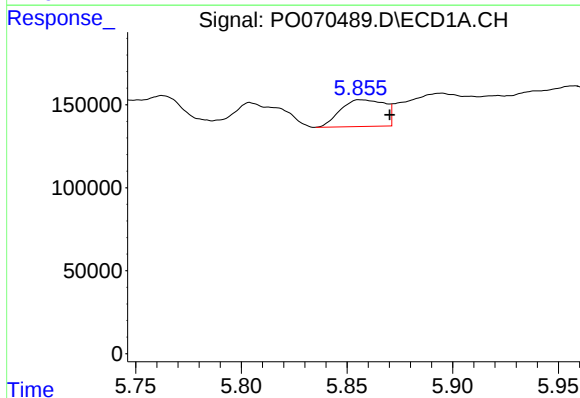
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 133908
Conc: 54.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



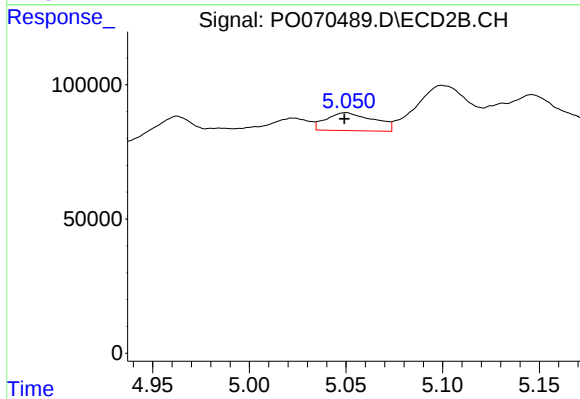
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



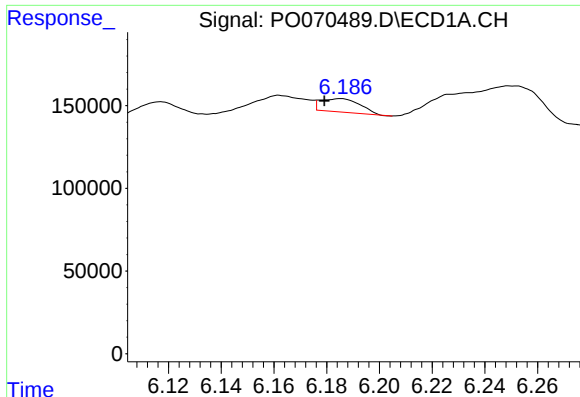
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 235119
Conc: 112.23 ng/ml



#6 AR-1016-4

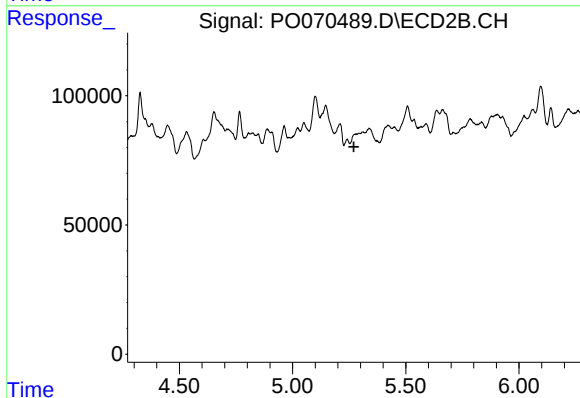
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 114584
Conc: 88.08 ng/ml



#7 AR-1016-5

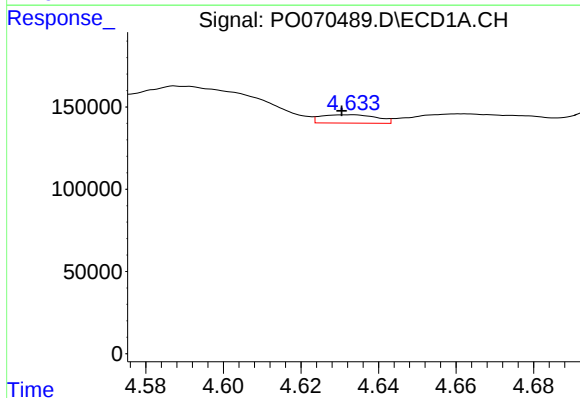
R.T.: 6.185 min
Delta R.T.: 0.006 min
Response: 82904
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



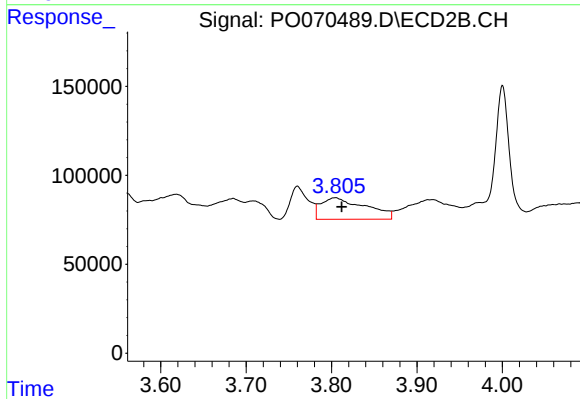
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



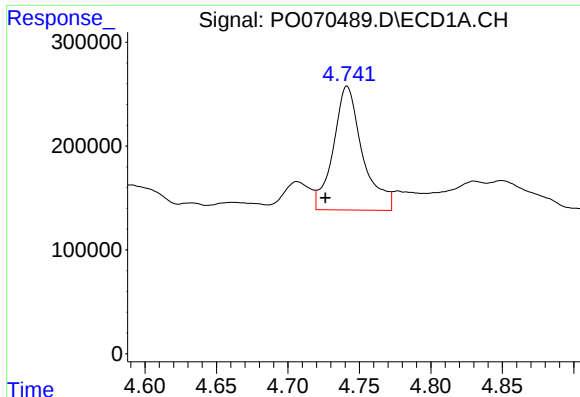
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 51052
Conc: 60.89 ng/ml



#8 AR-1221-1

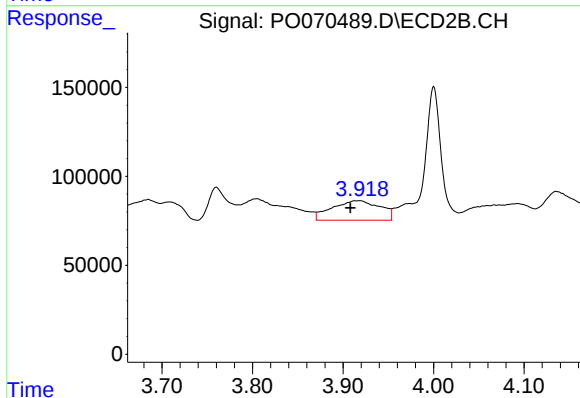
R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 439825
Conc: 724.99 ng/ml



#9 AR-1221-2

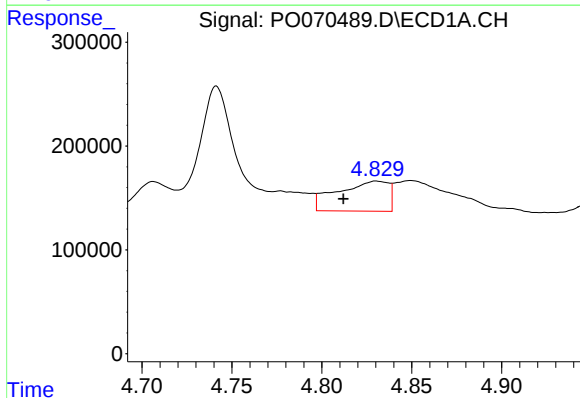
R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 1696081
Conc: 2695.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



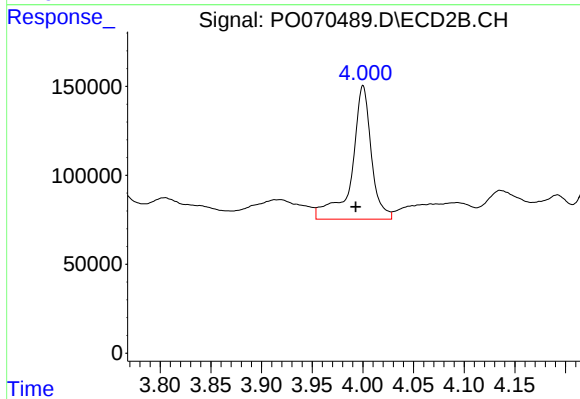
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: 0.011 min
Response: 407339
Conc: 920.63 ng/ml



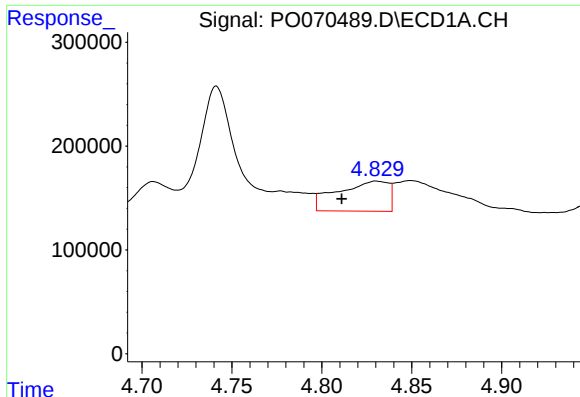
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.018 min
Response: 573357
Conc: 287.54 ng/ml



#10 AR-1221-3

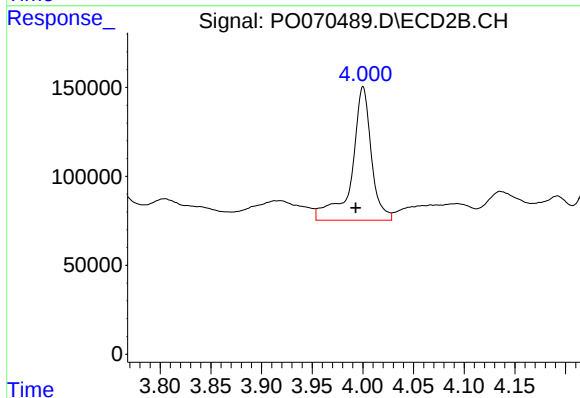
R.T.: 4.000 min
Delta R.T.: 0.007 min
Response: 1005746
Conc: 732.86 ng/ml



#11 AR-1232-1

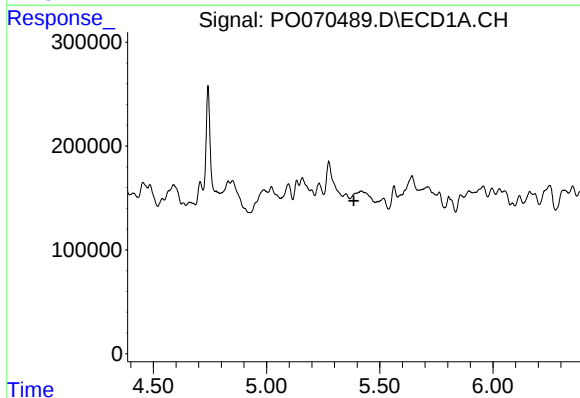
R.T.: 4.830 min
Delta R.T.: 0.019 min
Response: 573357
Conc: 381.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



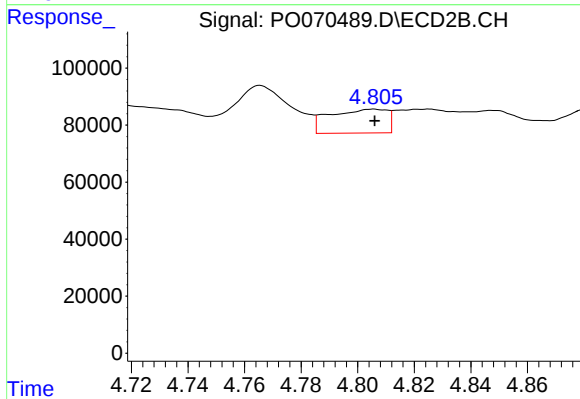
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.007 min
Response: 1005746
Conc: 927.15 ng/ml



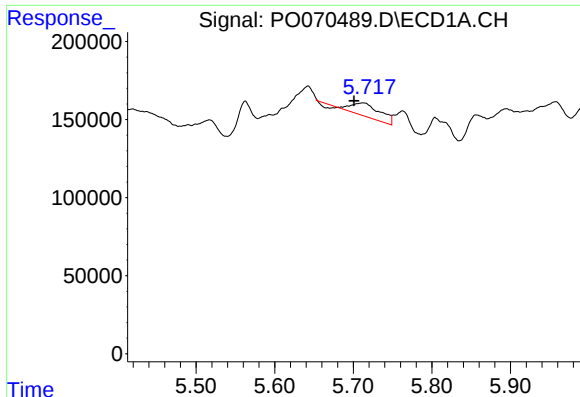
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#12 AR-1232-2

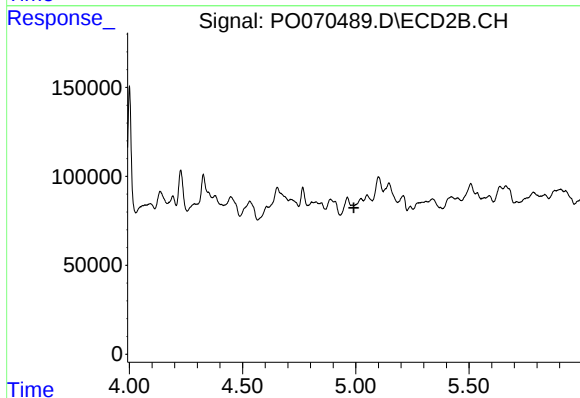
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 118221
Conc: 95.22 ng/ml



#13 AR-1232-3

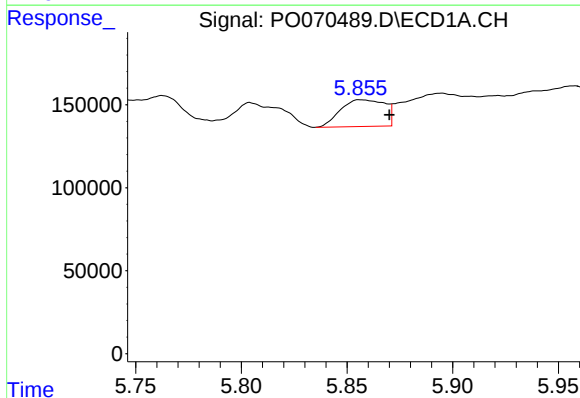
R.T.: 5.712 min
Delta R.T.: 0.011 min
Response: 204181
Conc: 114.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



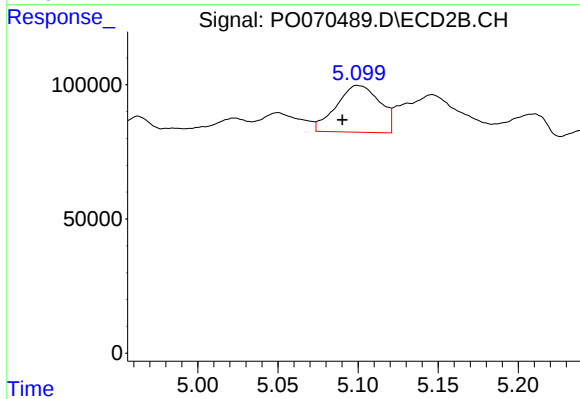
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



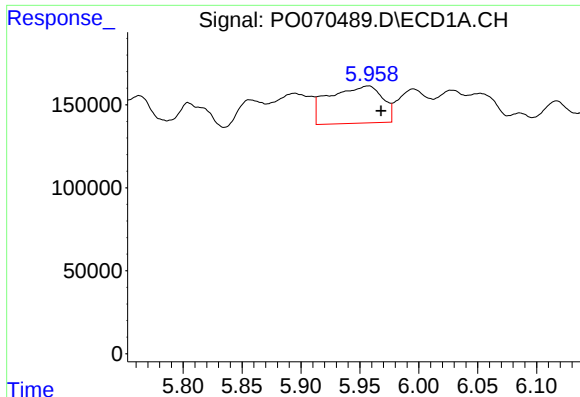
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 235119
Conc: 257.70 ng/ml



#14 AR-1232-4

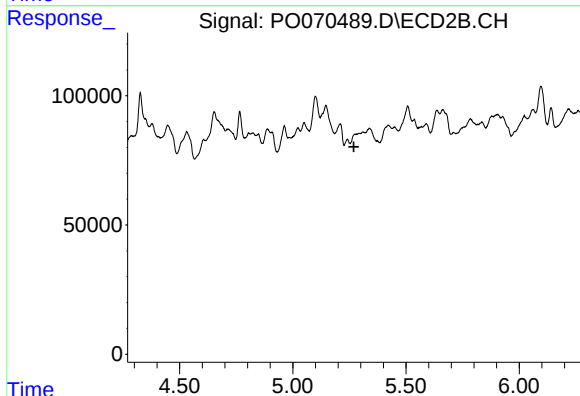
R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 330315
Conc: 600.30 ng/ml



#15 AR-1232-5

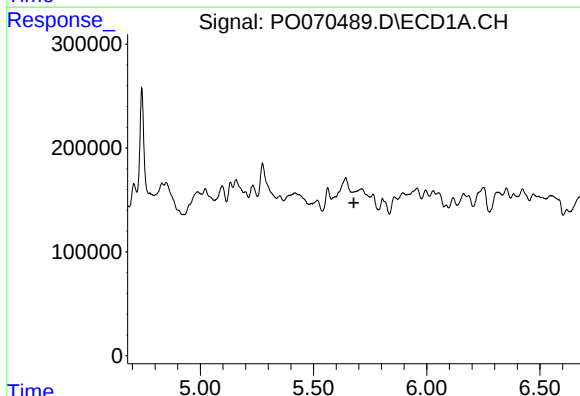
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 702080
Conc: 1148.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



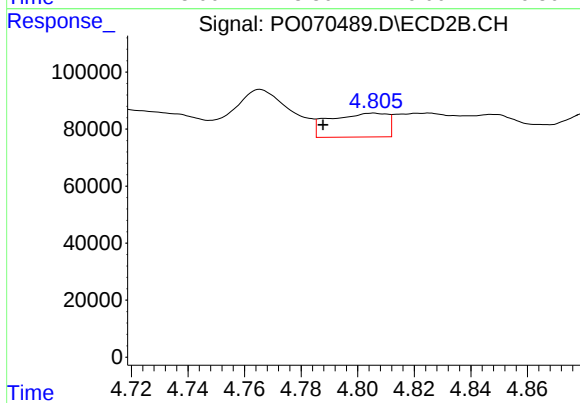
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



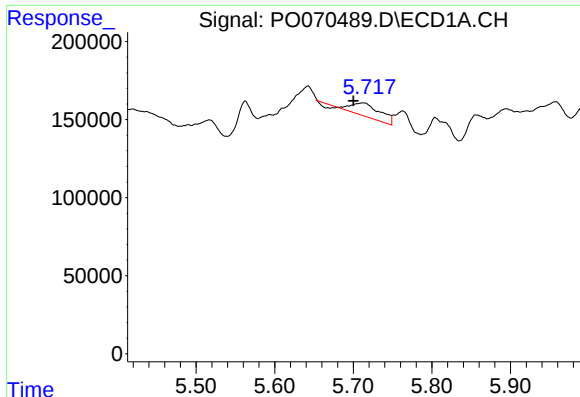
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

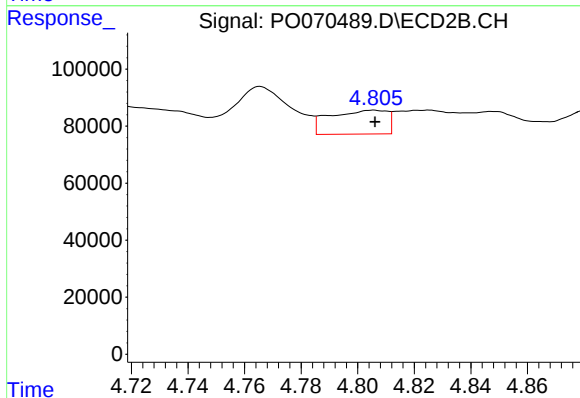
R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 118221
Conc: 72.22 ng/ml



#17 AR-1242-2

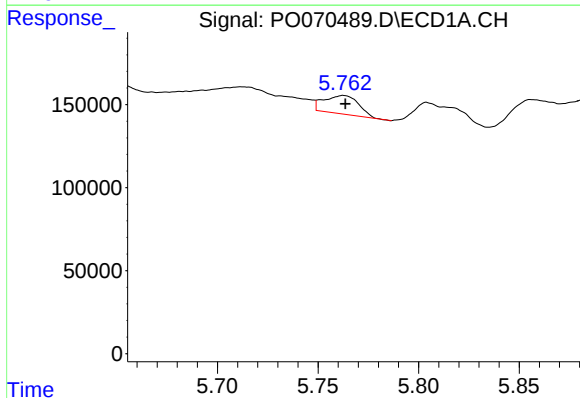
R.T.: 5.712 min
Delta R.T.: 0.012 min
Response: 204181
Conc: 60.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



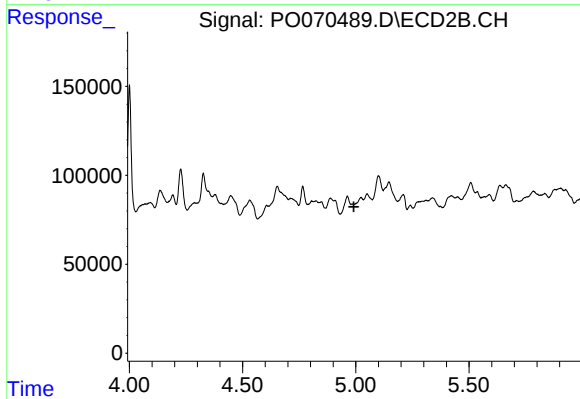
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 118221
Conc: 51.30 ng/ml



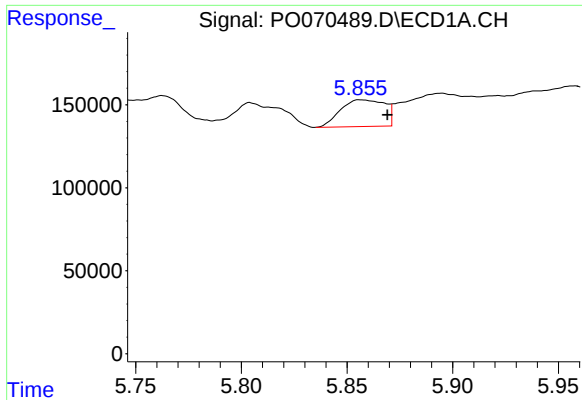
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 133908
Conc: 65.42 ng/ml



#18 AR-1242-3

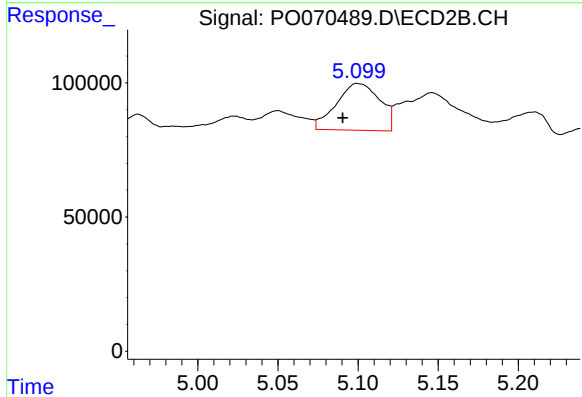
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

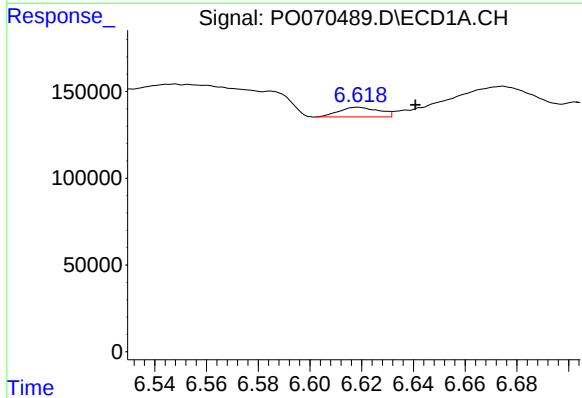
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 235119
Conc: 135.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



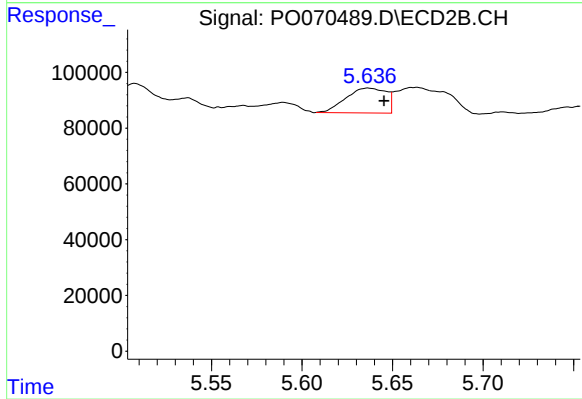
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 330315
Conc: 291.20 ng/ml



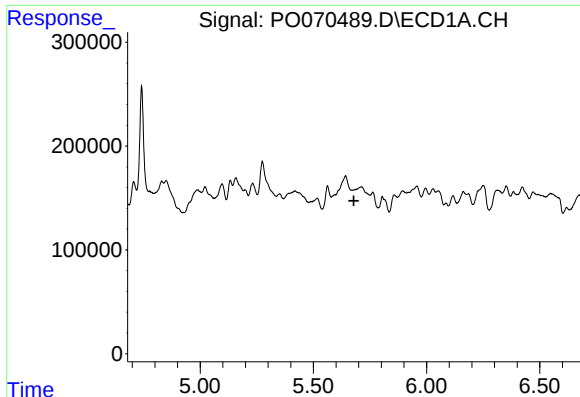
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: -0.022 min
Response: 59519
Conc: 28.90 ng/ml



#20 AR-1242-5

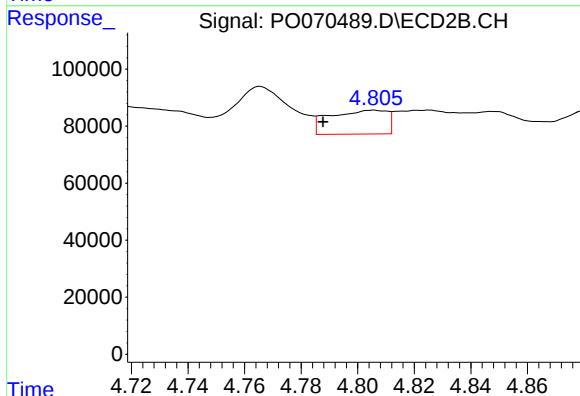
R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 138326
Conc: 82.93 ng/ml



#21 AR-1248-1

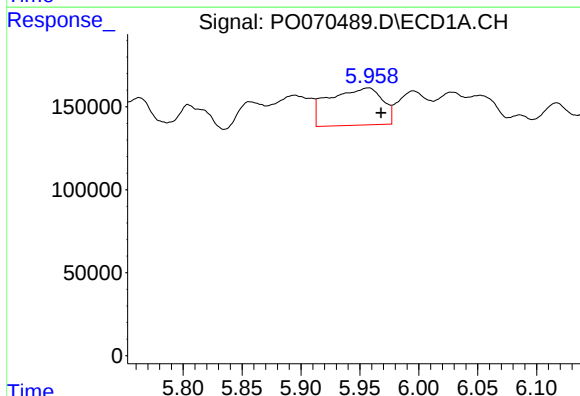
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



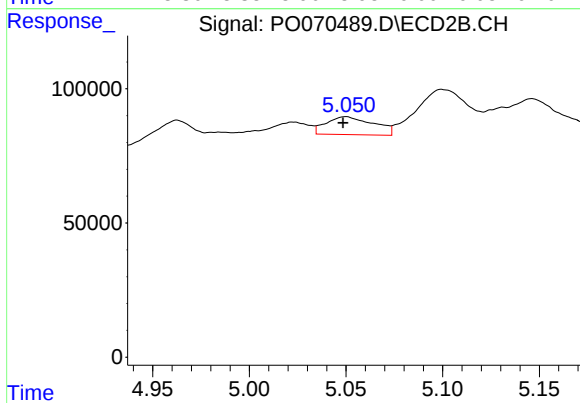
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 118221
Conc: 99.32 ng/ml



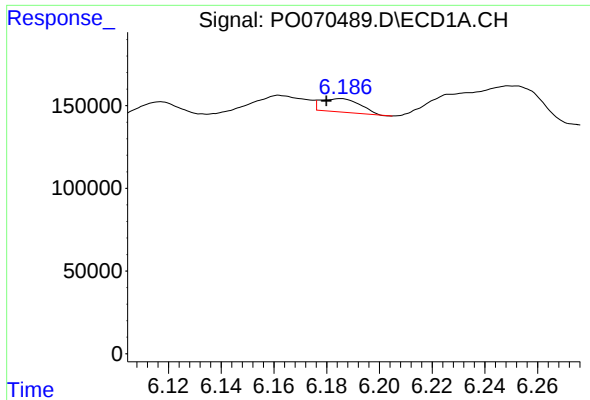
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 702080
Conc: 309.57 ng/ml



#22 AR-1248-2

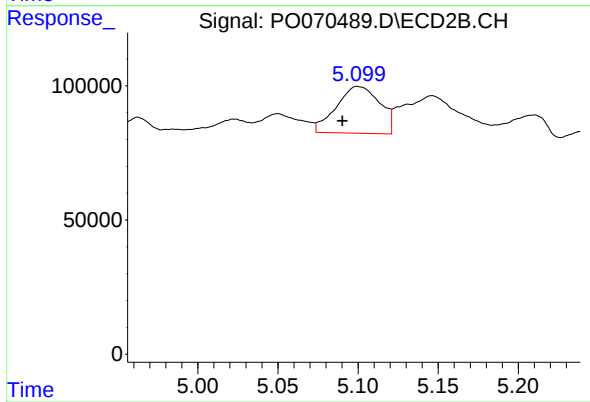
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 114584
Conc: 67.23 ng/ml



#23 AR-1248-3

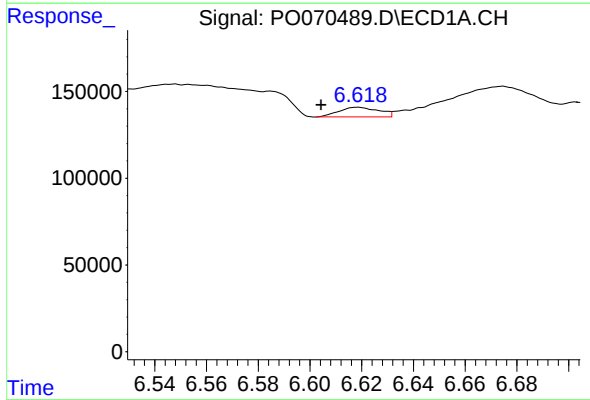
R.T.: 6.185 min
Delta R.T.: 0.006 min
Response: 82904
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



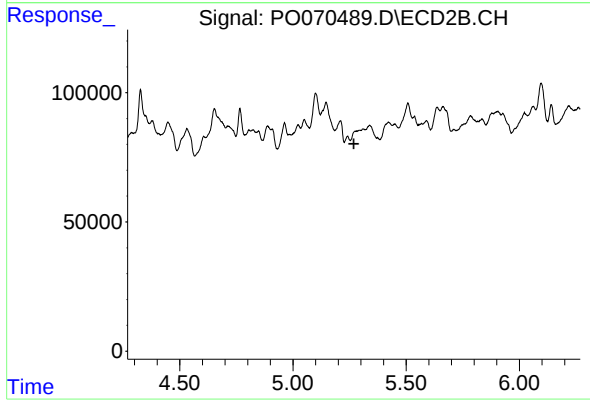
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 330315
Conc: 210.55 ng/ml



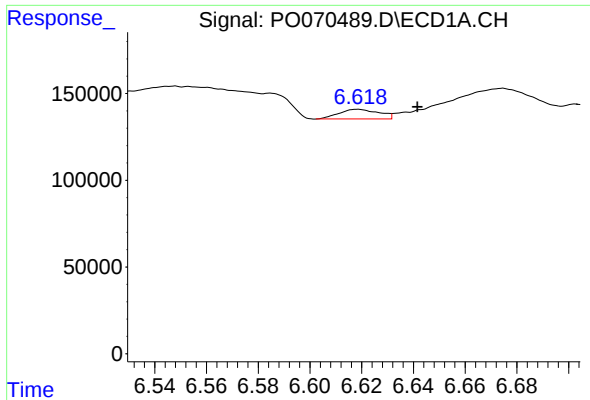
#24 AR-1248-4

R.T.: 6.618 min
Delta R.T.: 0.014 min
Response: 59519
Conc: 17.49 ng/ml



#24 AR-1248-4

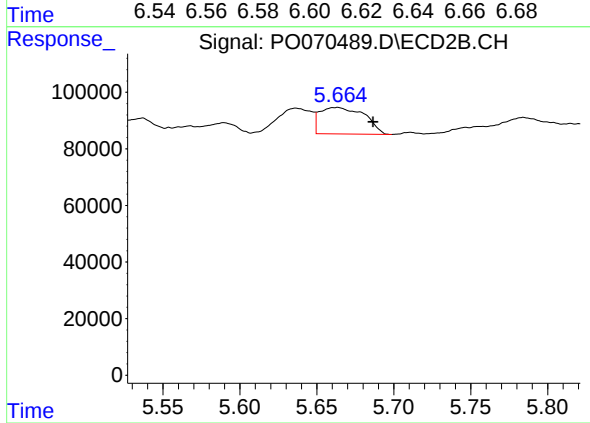
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

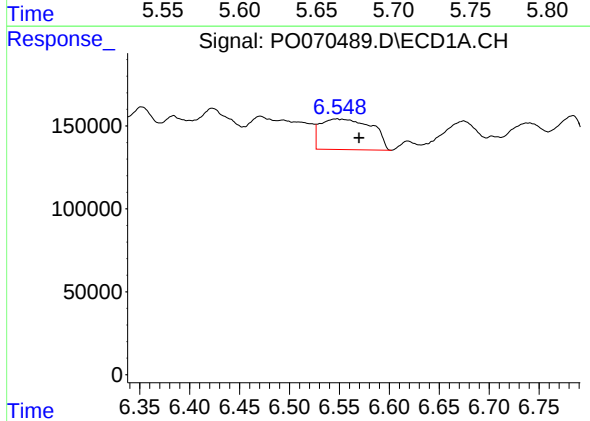
R.T.: 6.618 min
Delta R.T.: -0.023 min
Response: 59519
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



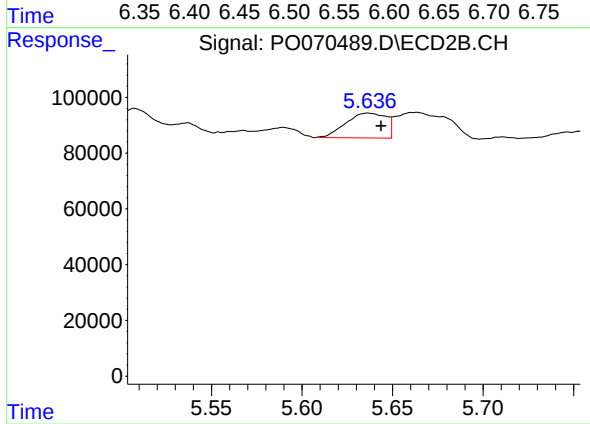
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.023 min
Response: 189681
Conc: 92.03 ng/ml



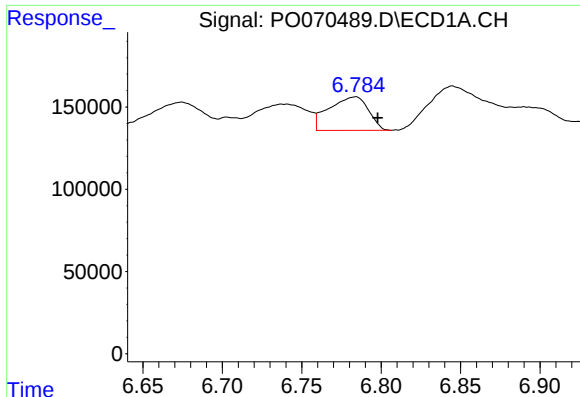
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: -0.022 min
Response: 662614
Conc: 186.21 ng/ml



#26 AR-1254-1

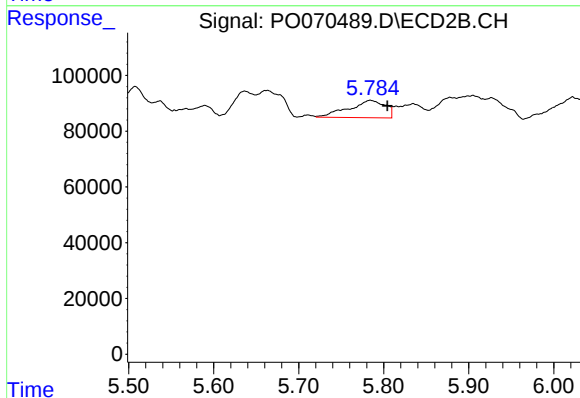
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 138326
Conc: 39.50 ng/ml



#27 AR-1254-2

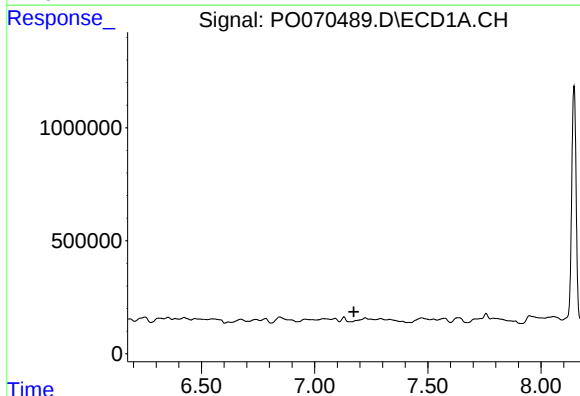
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 354760
Conc: 63.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



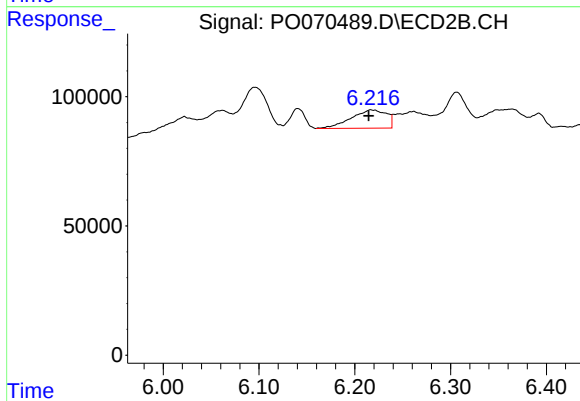
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 185467
Conc: 59.55 ng/ml



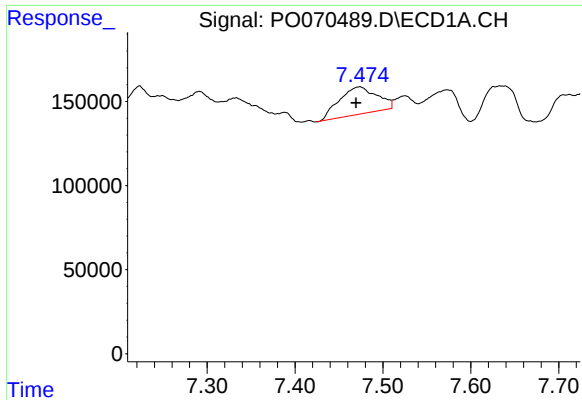
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#28 AR-1254-3

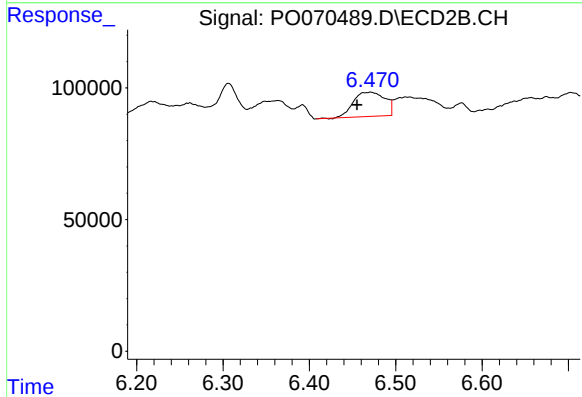
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 181791
Conc: 36.88 ng/ml



#29 AR-1254-4

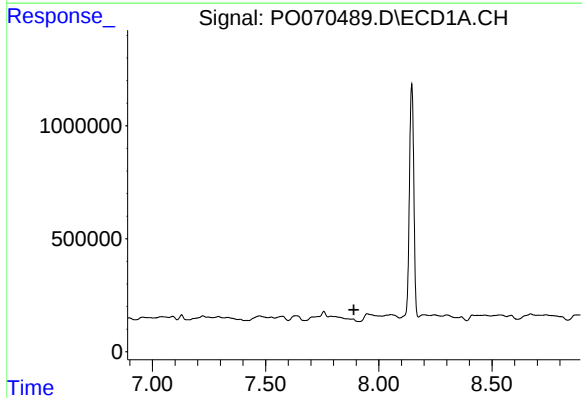
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 486705
Conc: 93.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



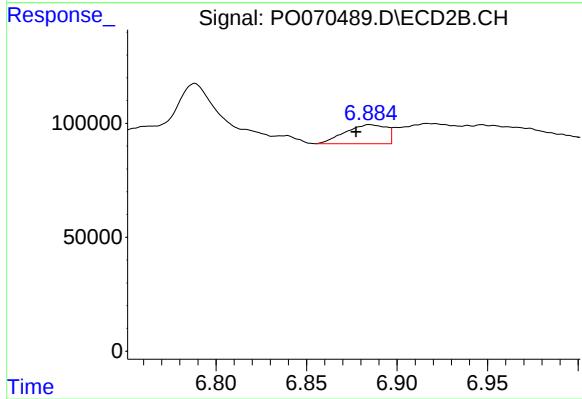
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.016 min
Response: 235920
Conc: 65.55 ng/ml



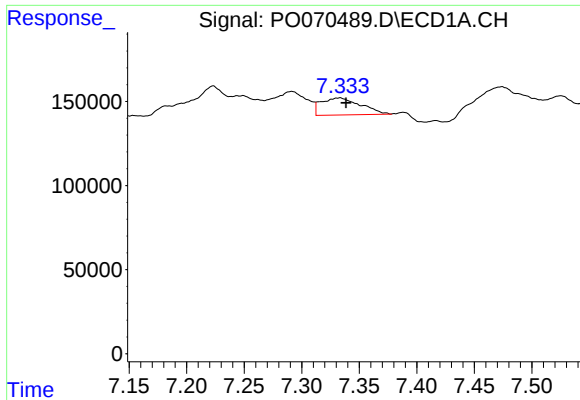
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#30 AR-1254-5

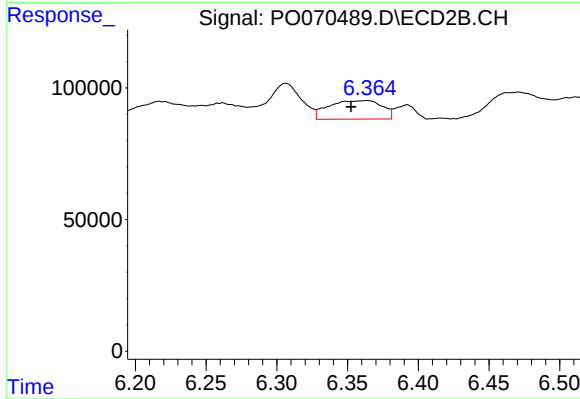
R.T.: 6.885 min
Delta R.T.: 0.007 min
Response: 133197
Conc: 28.96 ng/ml



#31 AR-1260-1

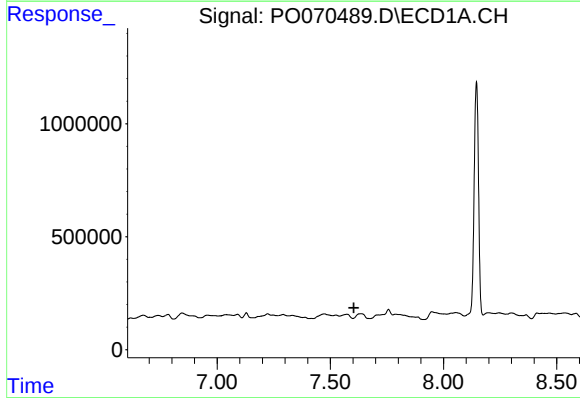
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 241620
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



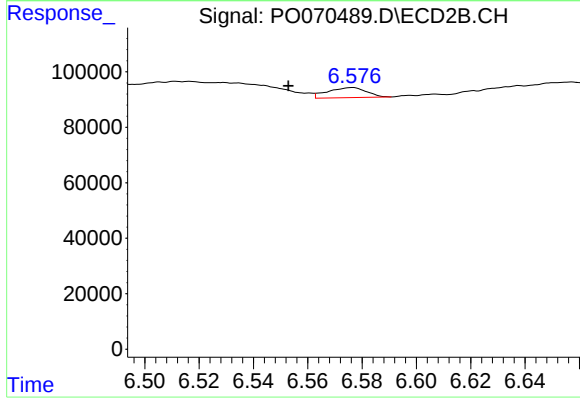
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 184955
Conc: 57.28 ng/ml



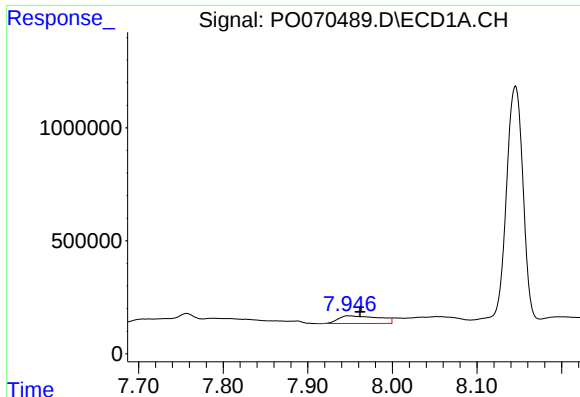
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#32 AR-1260-2

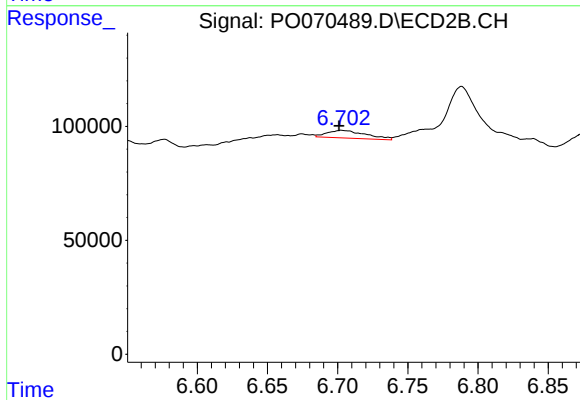
R.T.: 6.576 min
Delta R.T.: 0.023 min
Response: 35810
Conc: 8.32 ng/ml



#33 AR-1260-3

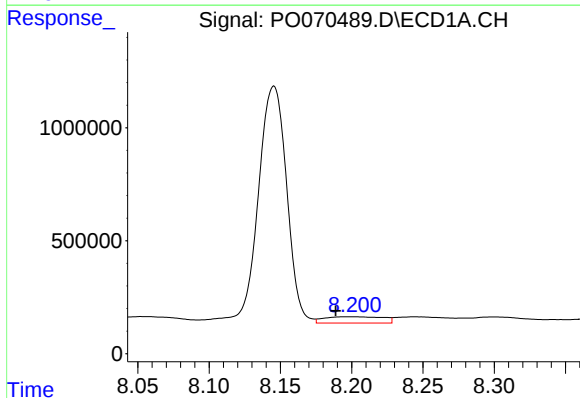
R.T.: 7.948 min
Delta R.T.: -0.014 min
Response: 1148542
Conc: 223.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



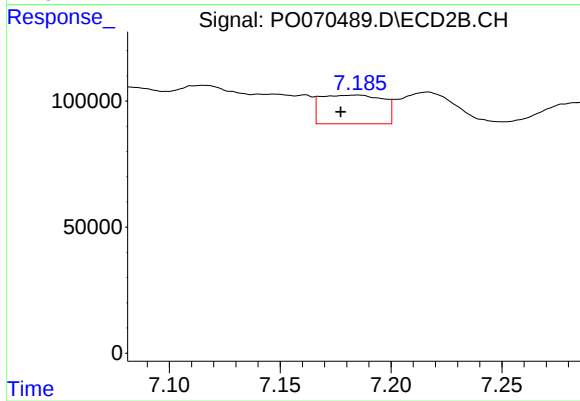
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 65174
Conc: 17.80 ng/ml



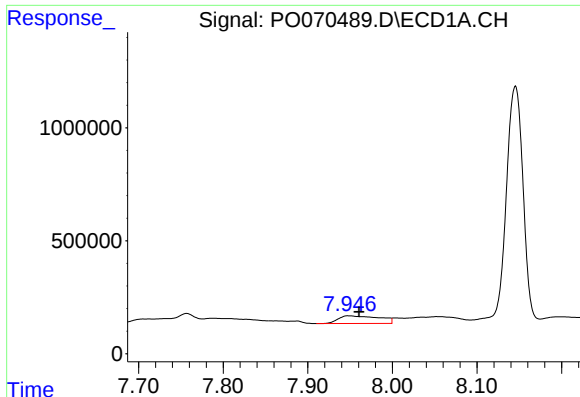
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: 0.012 min
Response: 800774
Conc: 164.68 ng/ml



#34 AR-1260-4

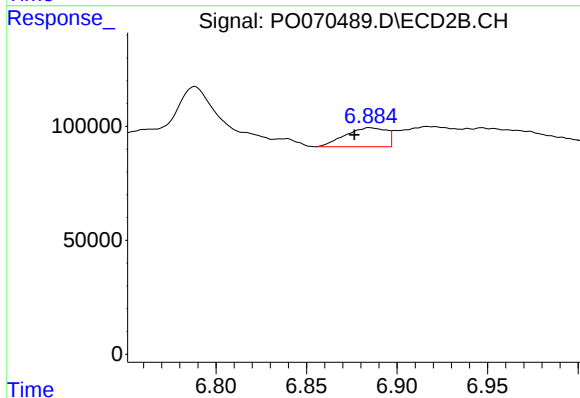
R.T.: 7.185 min
Delta R.T.: 0.007 min
Response: 222323
Conc: 71.32 ng/ml



#36 AR-1262-1

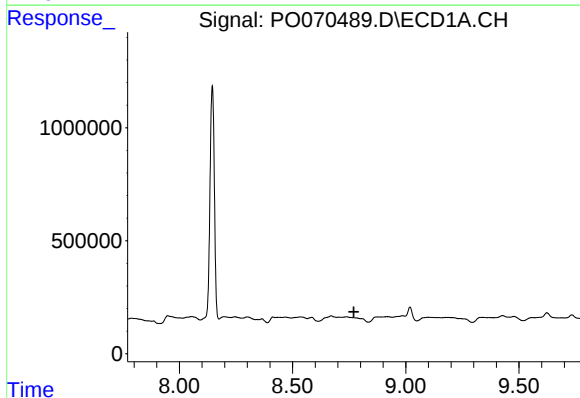
R.T.: 7.948 min
Delta R.T.: -0.013 min
Response: 1148542
Conc: 149.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



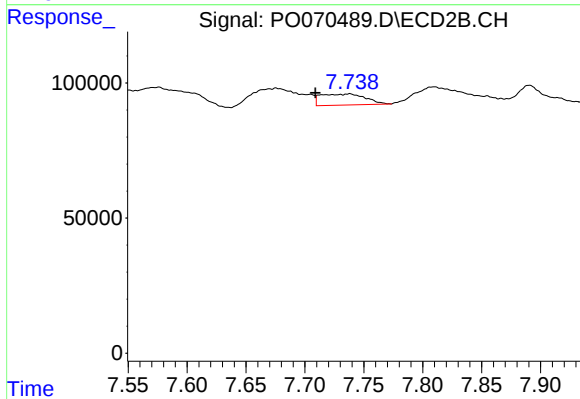
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 133197
Conc: 52.69 ng/ml



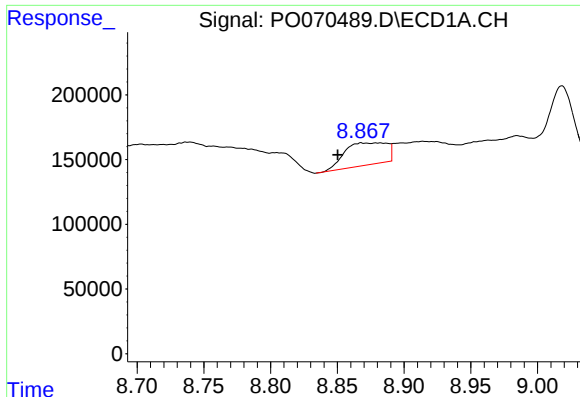
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.771 min
Response: 0
Conc: N.D.



#38 AR-1262-3

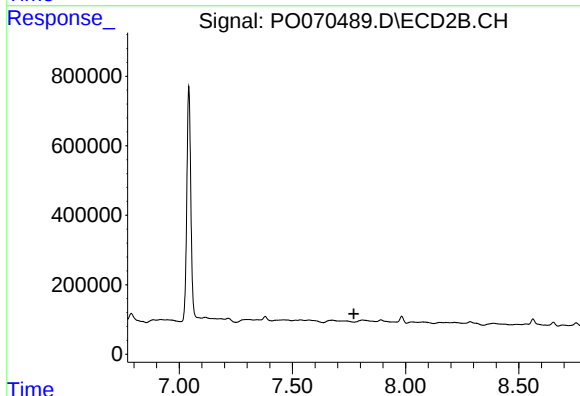
R.T.: 7.738 min
Delta R.T.: 0.029 min
Response: 107937
Conc: 29.50 ng/ml



#39 AR-1262-4

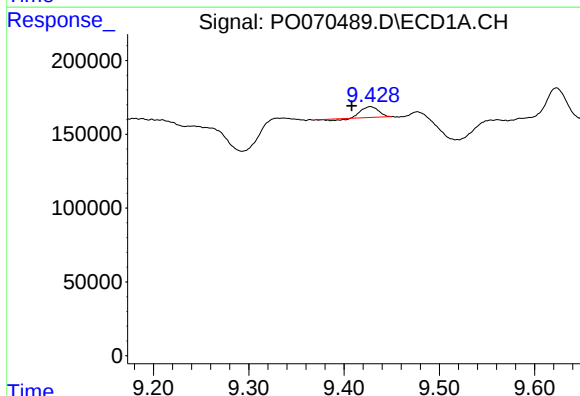
R.T.: 8.869 min
Delta R.T.: 0.018 min
Response: 381533
Conc: 120.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



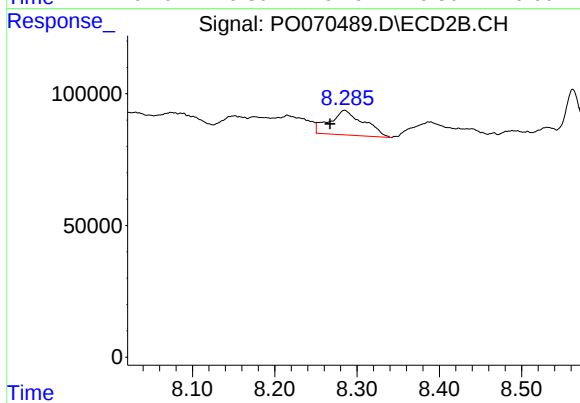
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



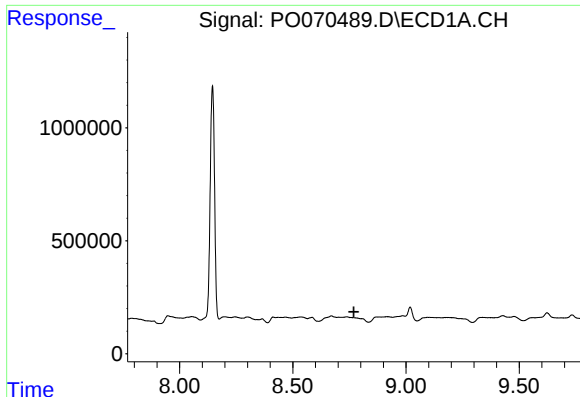
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: 0.020 min
Response: 86402
Conc: 20.91 ng/ml



#40 AR-1262-5

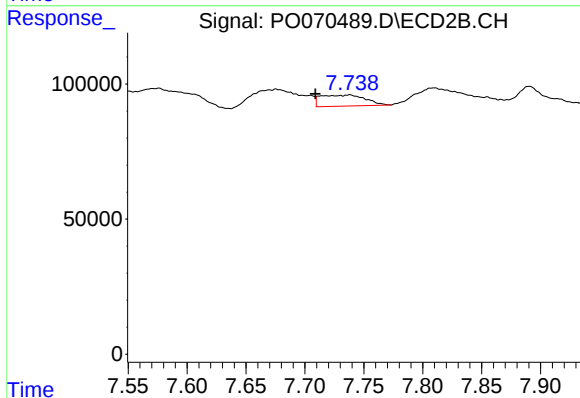
R.T.: 8.285 min
Delta R.T.: 0.017 min
Response: 271797
Conc: 94.70 ng/ml



#41 AR-1268-1

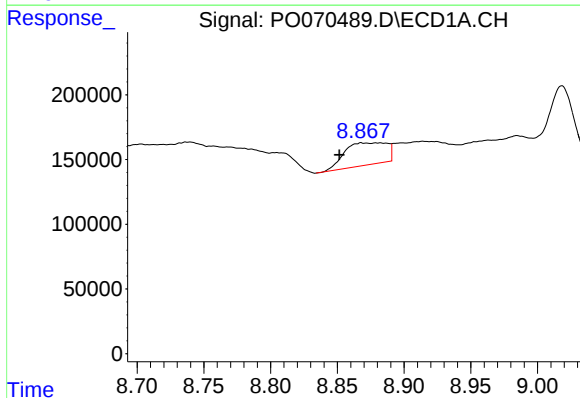
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



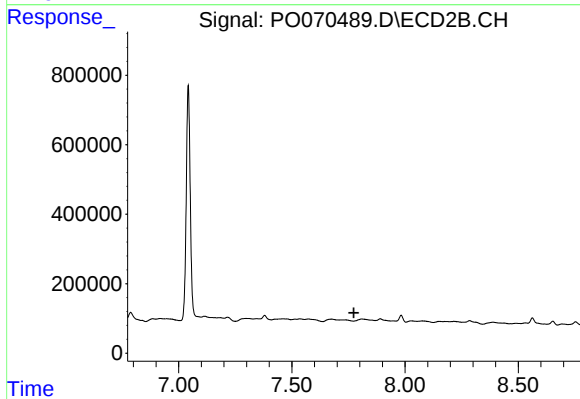
#41 AR-1268-1

R.T.: 7.738 min
Delta R.T.: 0.029 min
Response: 107937
Conc: 9.61 ng/ml



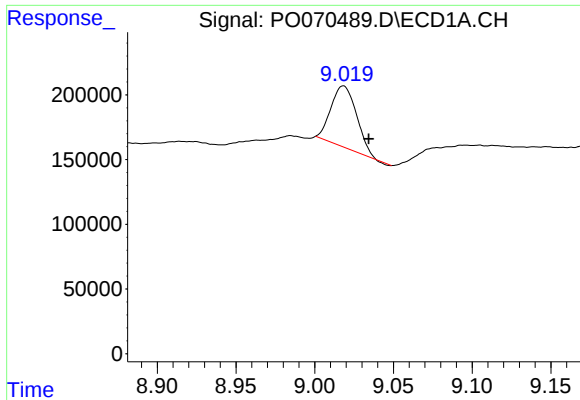
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: 0.017 min
Response: 381533
Conc: 28.05 ng/ml



#42 AR-1268-2

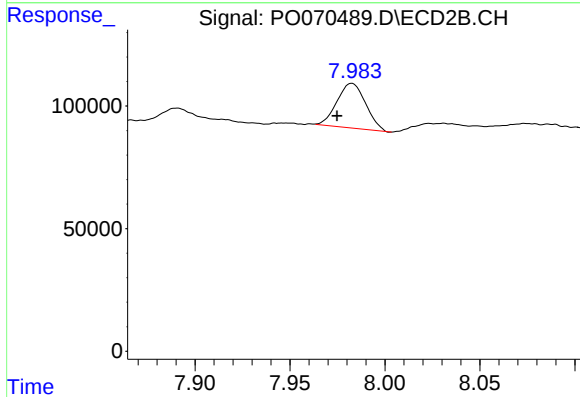
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#43 AR-1268-3

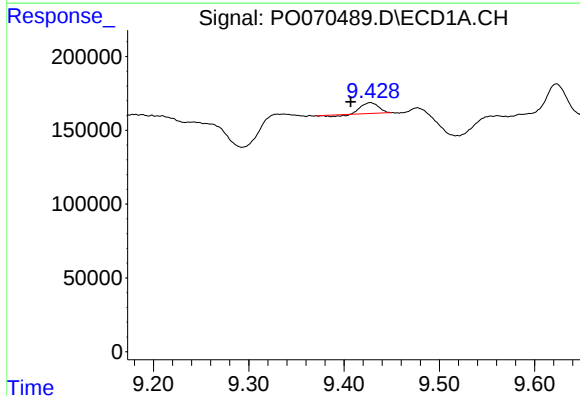
R.T.: 9.018 min
Delta R.T.: -0.016 min
Response: 534983
Conc: 45.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



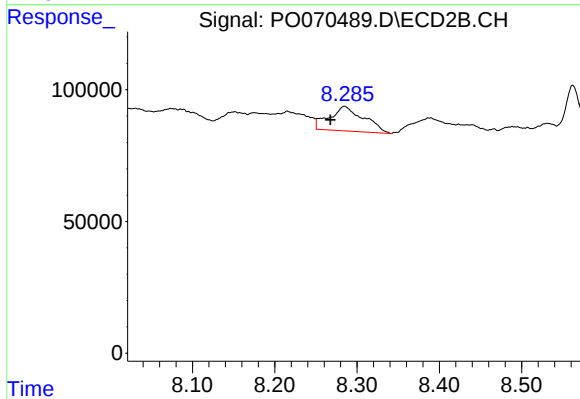
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.008 min
Response: 191434
Conc: 23.81 ng/ml



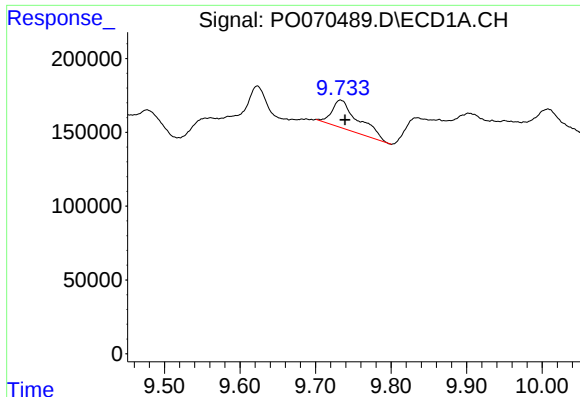
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: 0.021 min
Response: 86402
Conc: 17.91 ng/ml



#44 AR-1268-4

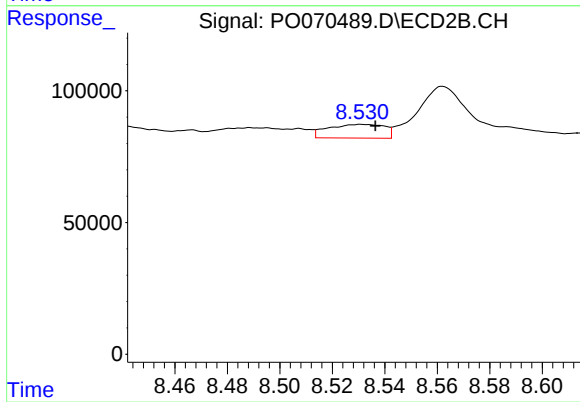
R.T.: 8.285 min
Delta R.T.: 0.017 min
Response: 271797
Conc: 82.67 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.006 min
Response: 464905
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 77891
Conc: 3.56 ng/ml