

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 18:23
 Operator : DD\AJ
 Sample : M2438-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:31:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.624	1282330	628504	17.350	20.800
2)	SA Decachlor...	9.957	8.816	1054839	599505	21.335	20.617
Target Compounds							
3)	L1 AR-1016-1	5.667f	0.000	95859	0	39.352	N.D. #
4)	L1 AR-1016-2	5.667	0.000	95859	0	26.887	N.D. #
5)	L1 AR-1016-3	5.720	0.000	100518	0	45.362	N.D. #
6)	L1 AR-1016-4	5.850f	0.000	202489	0	116.005	N.D. #
7)	L1 AR-1016-5	6.133	0.000	51601	0	29.828	N.D. #
10)	L2 AR-1221-3	4.794f	0.000	213669	0	107.135	N.D. #
11)	L3 AR-1232-1	4.794f	0.000	213669	0	139.688	N.D. #
13)	L3 AR-1232-3	5.667	0.000	95859	0	66.020	N.D. #
14)	L3 AR-1232-4	5.850f	5.167	202489	40743	281.982	128.613 #
15)	L3 AR-1232-5	5.930	0.000	282558	0	575.479	N.D. #
16)	L4 AR-1242-1	5.667f	0.000	95859	0	52.179	N.D. #
17)	L4 AR-1242-2	5.667	0.000	95859	0	35.485	N.D. #
18)	L4 AR-1242-3	5.720	0.000	100518	0	57.752	N.D. #
19)	L4 AR-1242-4	5.850f	5.167	202489	40743	144.840	60.266 #
20)	L4 AR-1242-5	6.607	5.712	458576	43120	342.699	52.585 #
21)	L5 AR-1248-1	5.667f	0.000	95859	0	67.274	N.D. #
22)	L5 AR-1248-2	5.930	0.000	282558	0	148.832	N.D. #
23)	L5 AR-1248-3	6.133	5.167	51601	40743	23.264	42.386 #
24)	L5 AR-1248-4	6.562	0.000	330764	0	142.103	N.D. #
25)	L5 AR-1248-5	6.607	0.000	458576	0	202.679	N.D. #
26)	L6 AR-1254-1	6.531	5.712	325556	43120	131.167	25.003 #
27)	L6 AR-1254-2	6.763	5.870	485849	61570	125.202	38.410 #
28)	L6 AR-1254-3	7.137	6.282	381916	55699	97.344	23.337 #
29)	L6 AR-1254-4	7.429	6.520	487193	32600	179.399	22.454 #
30)	L6 AR-1254-5	7.852	6.944	324227	232017	110.867	102.078
31)	L7 AR-1260-1	7.300	6.418	253082	47620	90.185	29.721 #
32)	L7 AR-1260-2	7.567	6.614	472406	48435	140.426	25.088 #
33)	L7 AR-1260-3	0.000	6.763	0	58429	N.D.	31.848 #
34)	L7 AR-1260-4	8.145	0.000	91772	0	34.260	N.D. #
35)	L7 AR-1260-5	8.465	7.490	94533	33232	18.406	9.530 #
36)	L8 AR-1262-1	0.000	6.944	0	232017	N.D.	197.731 #
37)	L8 AR-1262-2	8.465	7.490	94533	33232	15.704	8.519 #
38)	L8 AR-1262-3	8.753	0.000	38883	0	9.628	N.D. #
39)	L8 AR-1262-4	8.818	7.834	16865	31924	5.408	10.645 #
41)	L9 AR-1268-1	8.753f	0.000	38883	0	5.485	N.D. #
42)	L9 AR-1268-2	8.818	7.834	16865	31924	2.606	7.716 #

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

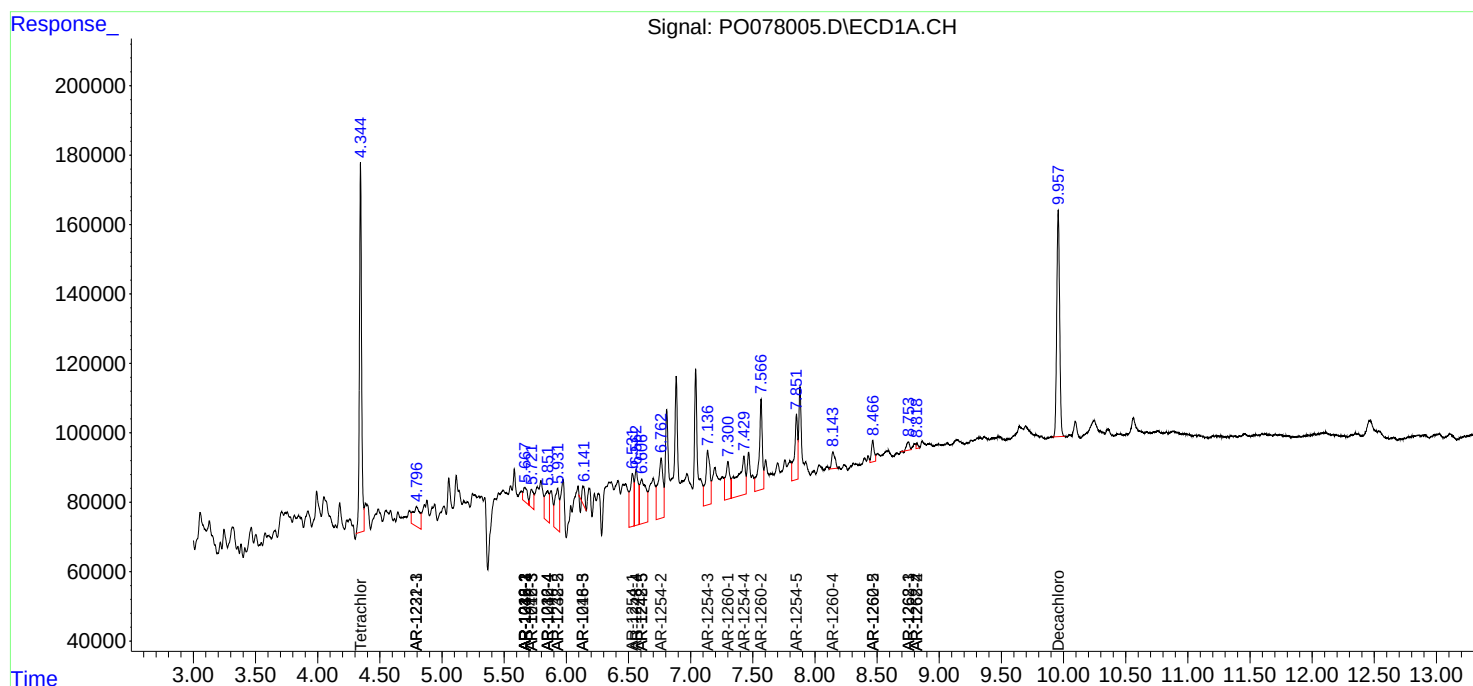
Instrument :
ECD_O
ClientSampleId :

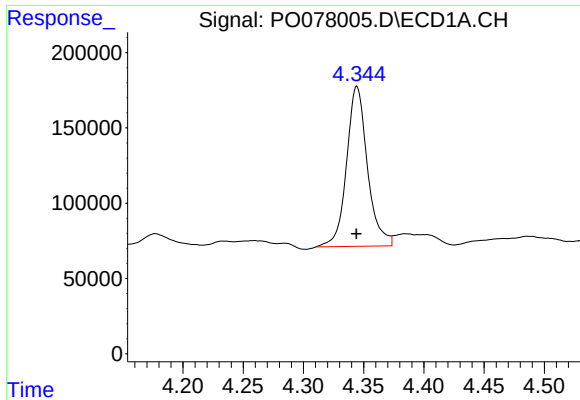
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0078005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 18:23
Operator : DD\AJ
Sample : M2438-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:31:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

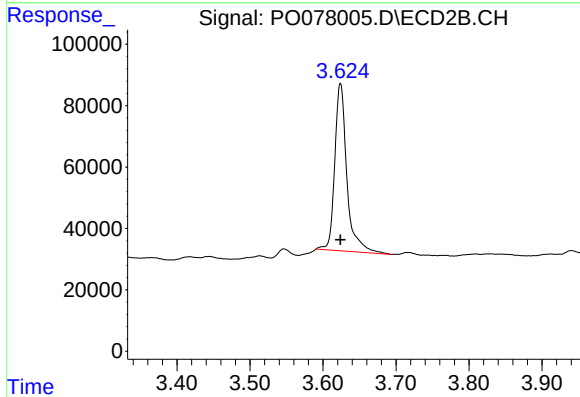




#1 Tetrachloro-m-xylene

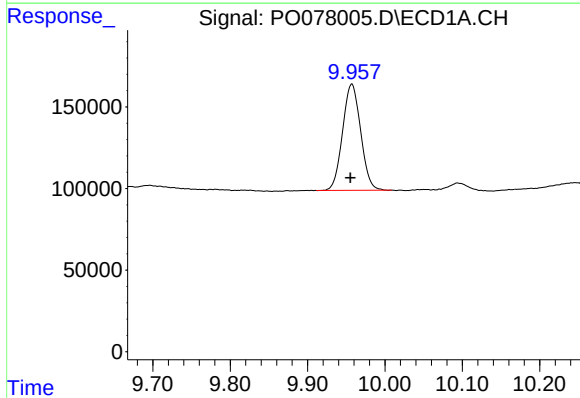
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1282330
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



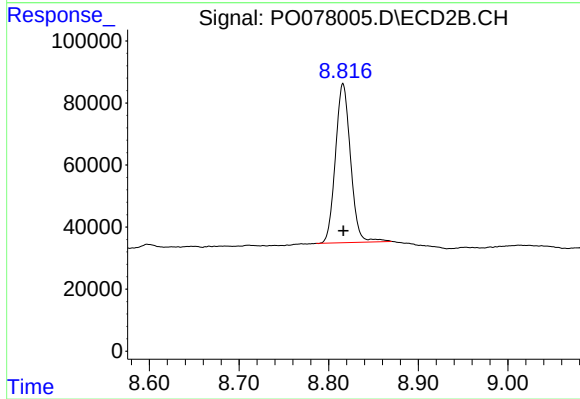
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 628504
Conc: 20.80 ng/ml



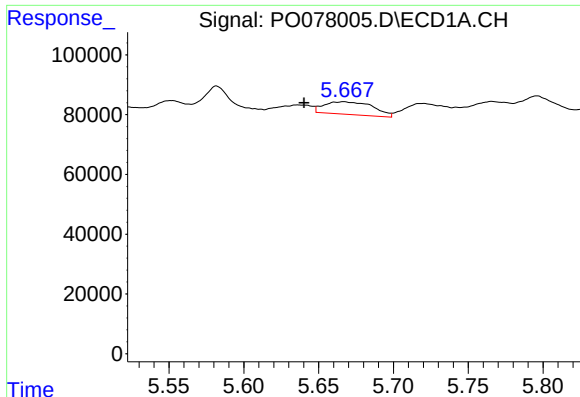
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 1054839
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

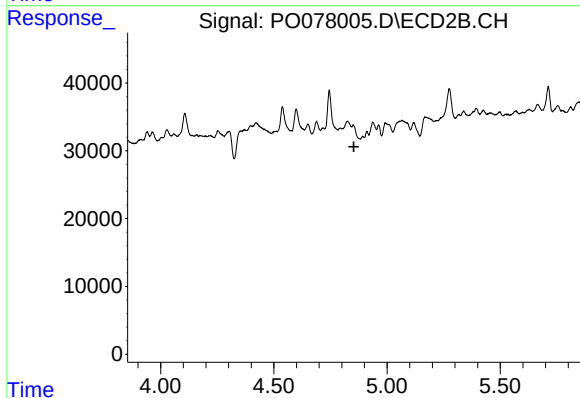
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 599505
Conc: 20.62 ng/ml



#3 AR-1016-1

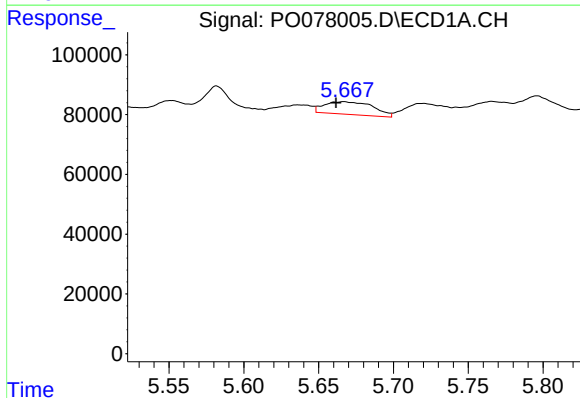
R.T.: 5.667 min
Delta R.T.: 0.027 min
Response: 95859
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



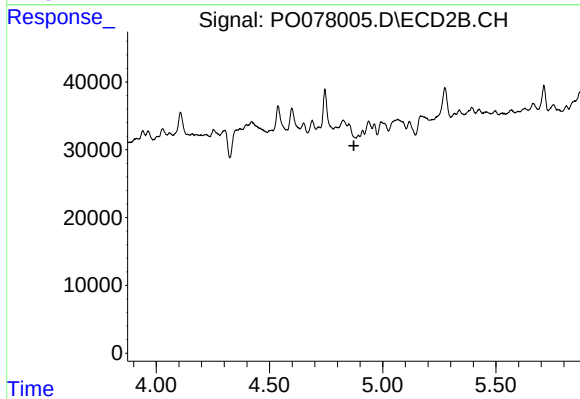
#3 AR-1016-1

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



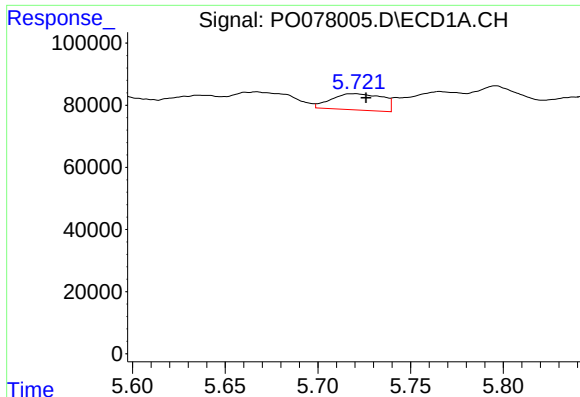
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 95859
Conc: 26.89 ng/ml



#4 AR-1016-2

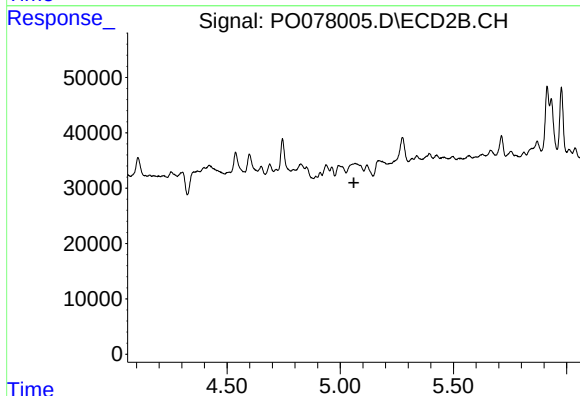
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

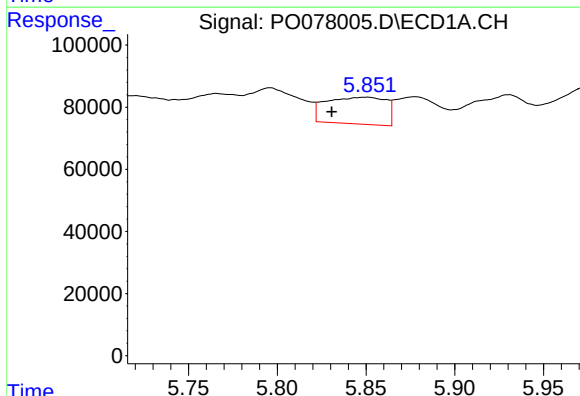
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 100518
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



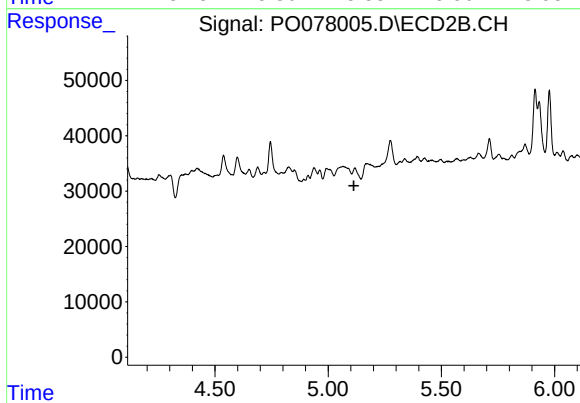
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



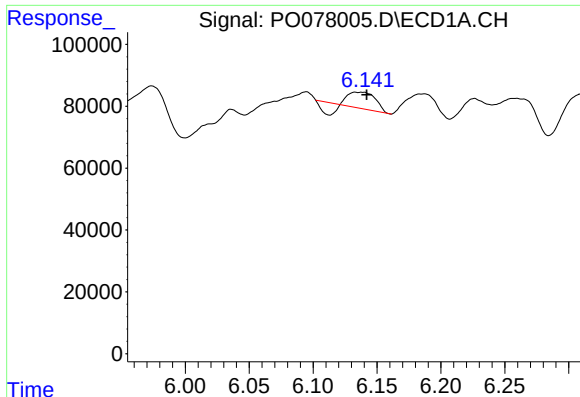
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.020 min
Response: 202489
Conc: 116.01 ng/ml



#6 AR-1016-4

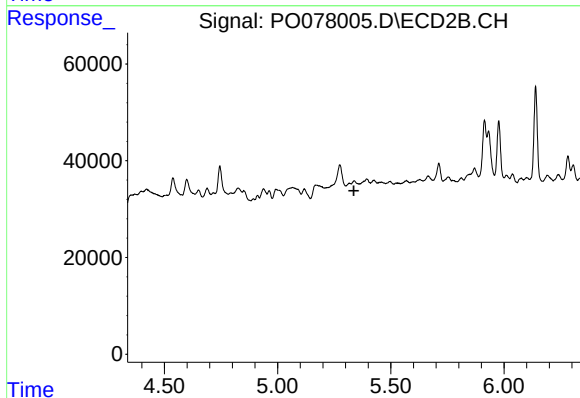
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#7 AR-1016-5

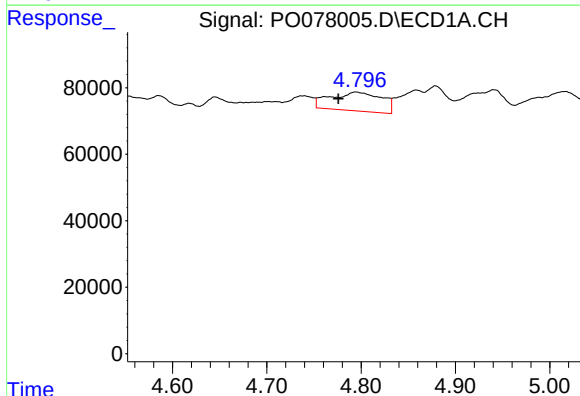
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 51601
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



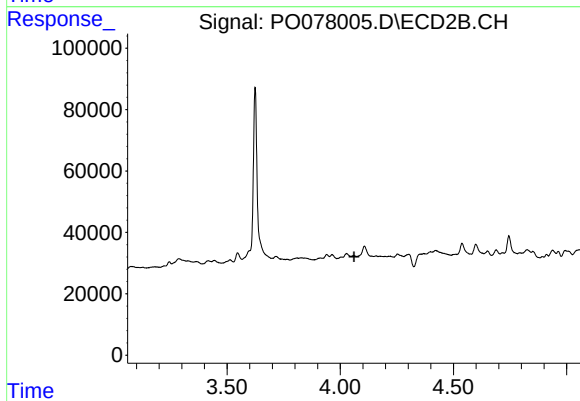
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



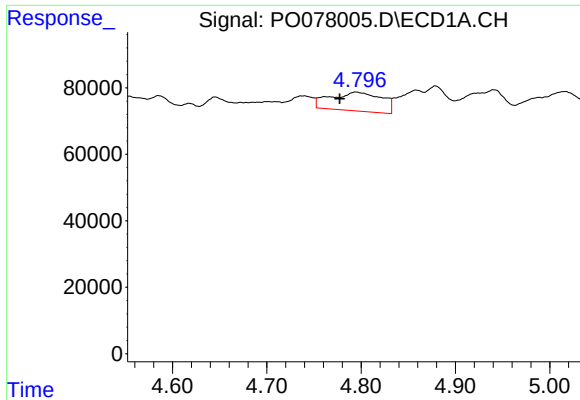
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 213669
Conc: 107.13 ng/ml



#10 AR-1221-3

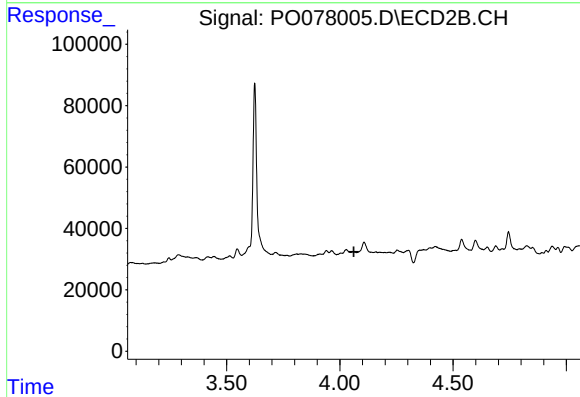
R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

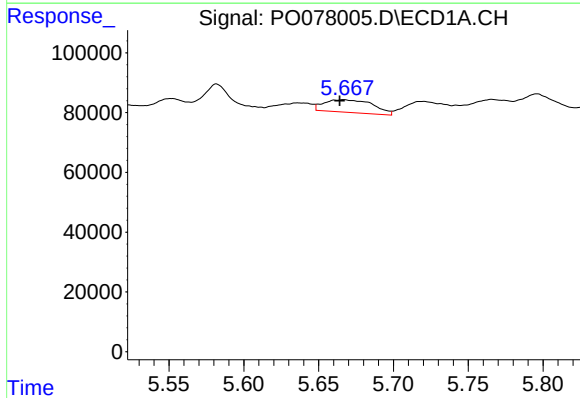
R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 213669
Conc: 139.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



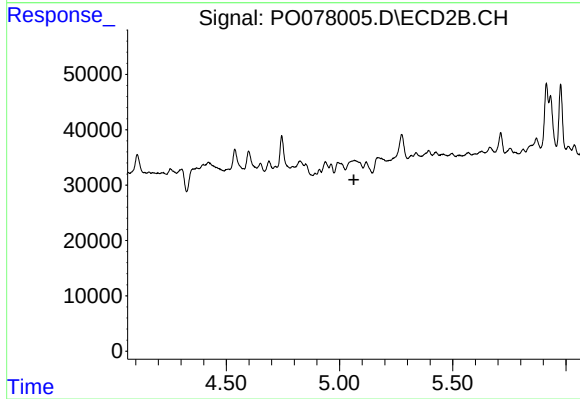
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



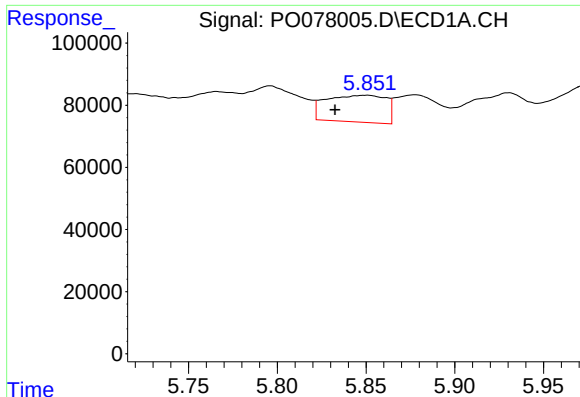
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 95859
Conc: 66.02 ng/ml



#13 AR-1232-3

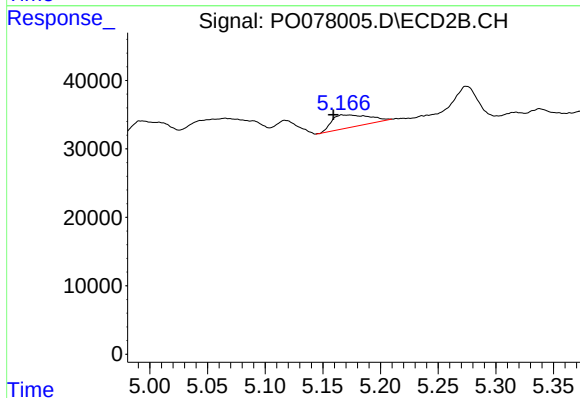
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

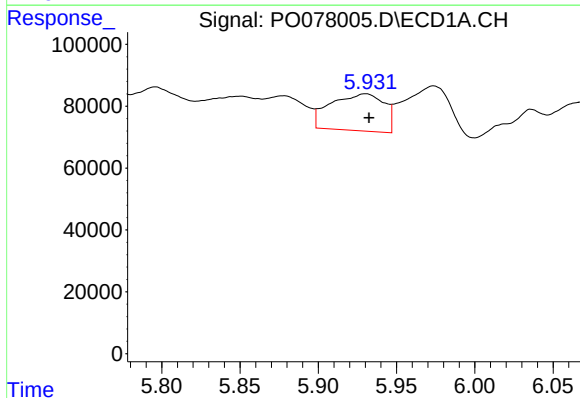
R.T.: 5.850 min
Delta R.T.: 0.018 min
Response: 202489
Conc: 281.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



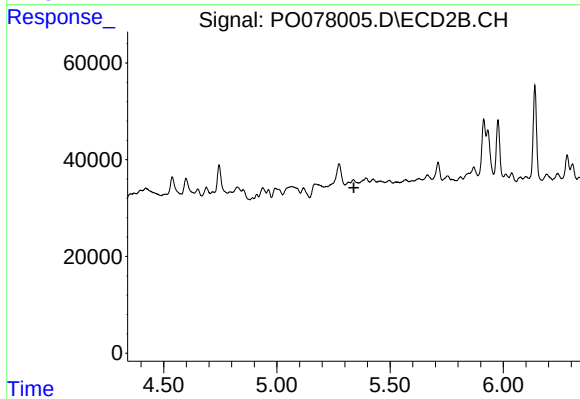
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: 0.008 min
Response: 40743
Conc: 128.61 ng/ml



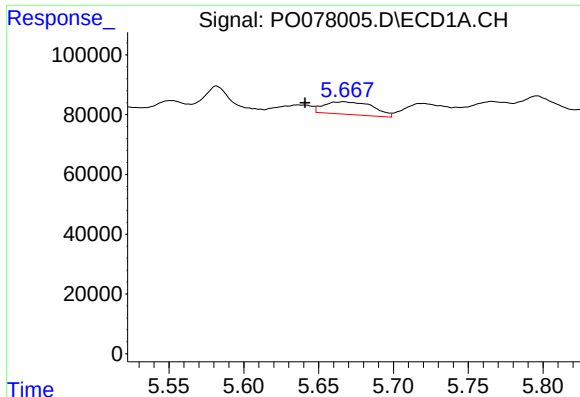
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 282558
Conc: 575.48 ng/ml



#15 AR-1232-5

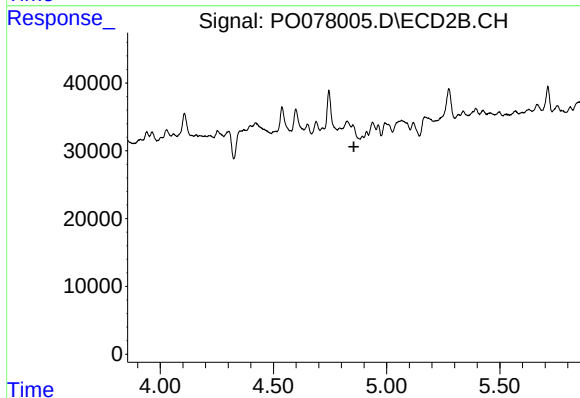
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.



#16 AR-1242-1

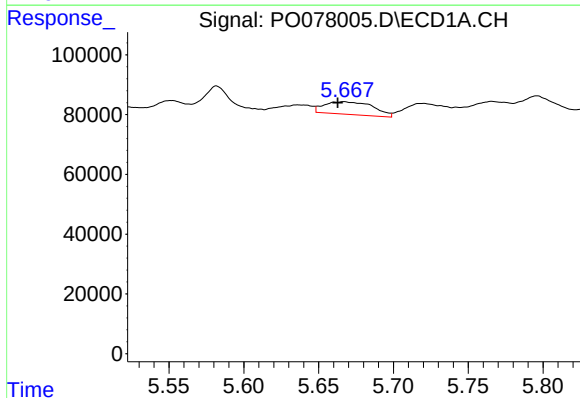
R.T.: 5.667 min
Delta R.T.: 0.026 min
Response: 95859
Conc: 52.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



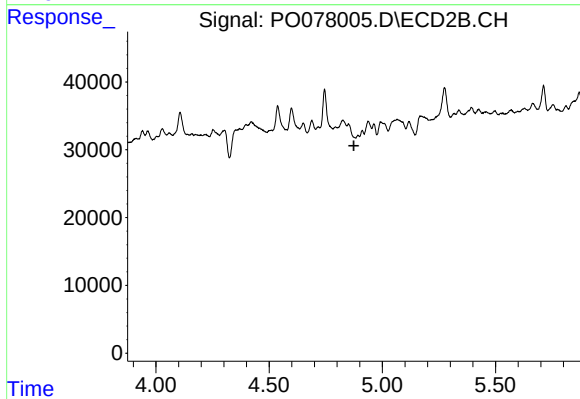
#16 AR-1242-1

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



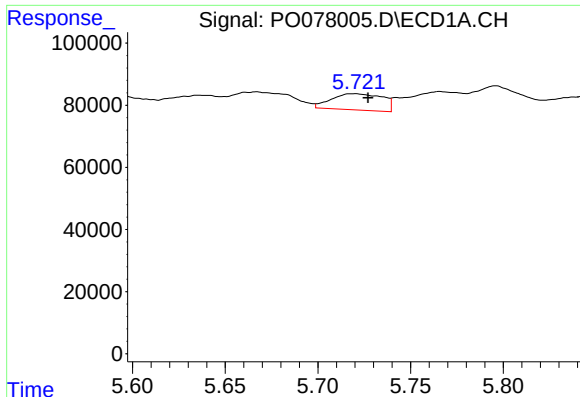
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 95859
Conc: 35.49 ng/ml



#17 AR-1242-2

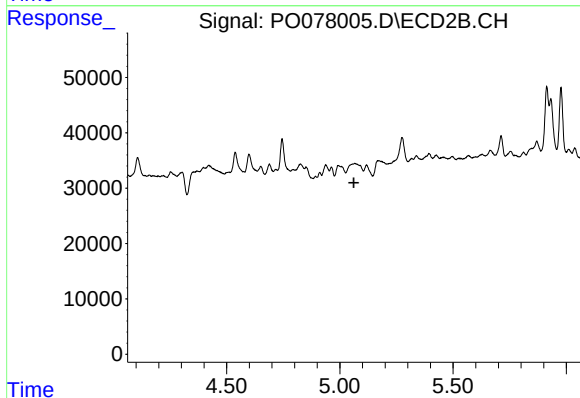
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#18 AR-1242-3

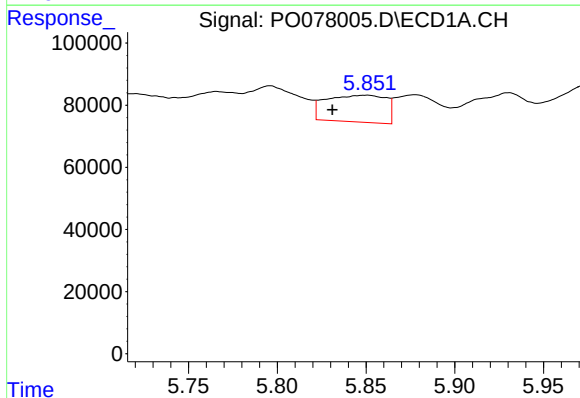
R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 100518
Conc: 57.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



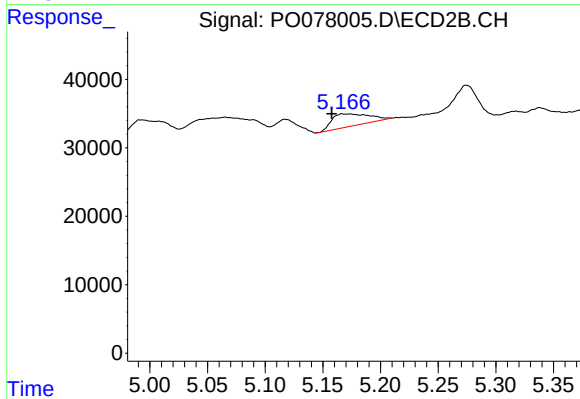
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



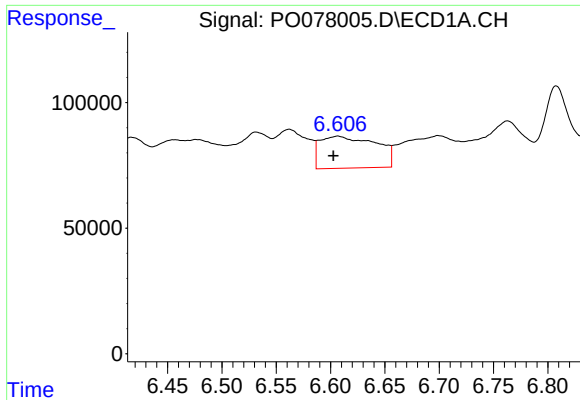
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.019 min
Response: 202489
Conc: 144.84 ng/ml



#19 AR-1242-4

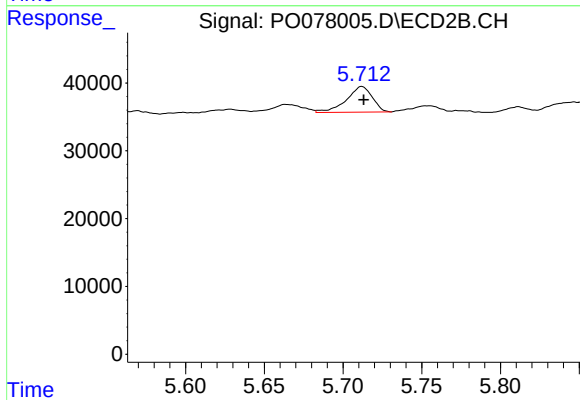
R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 40743
Conc: 60.27 ng/ml



#20 AR-1242-5

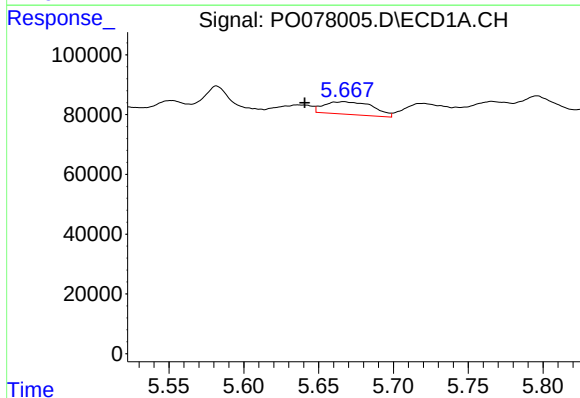
R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 458576
Conc: 342.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



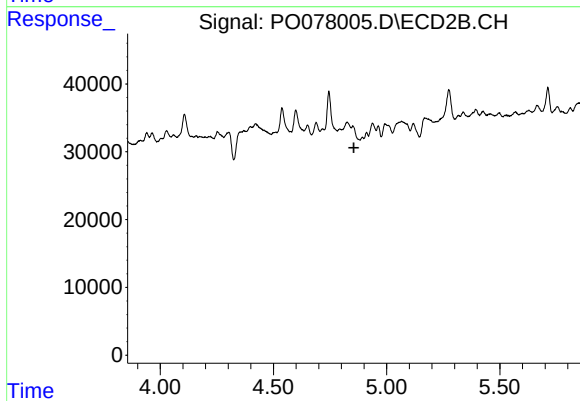
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 43120
Conc: 52.58 ng/ml



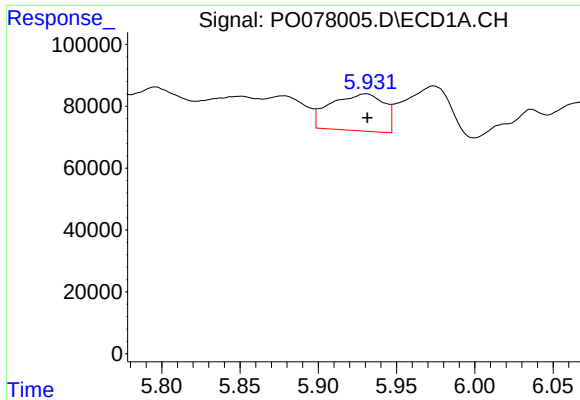
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.026 min
Response: 95859
Conc: 67.27 ng/ml



#21 AR-1248-1

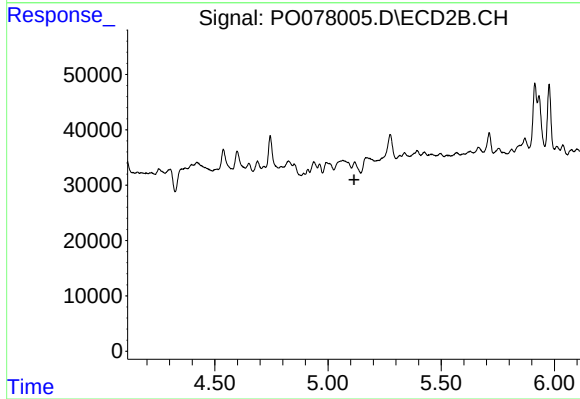
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

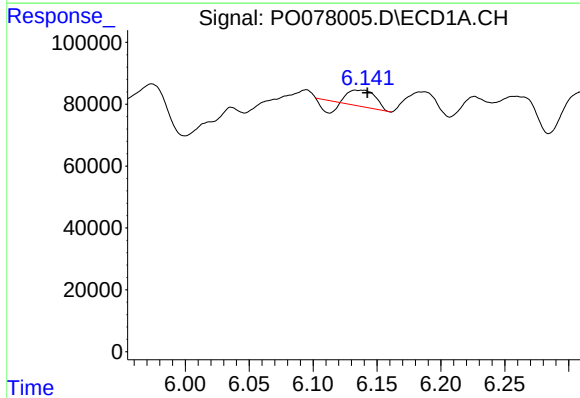
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 282558
Conc: 148.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



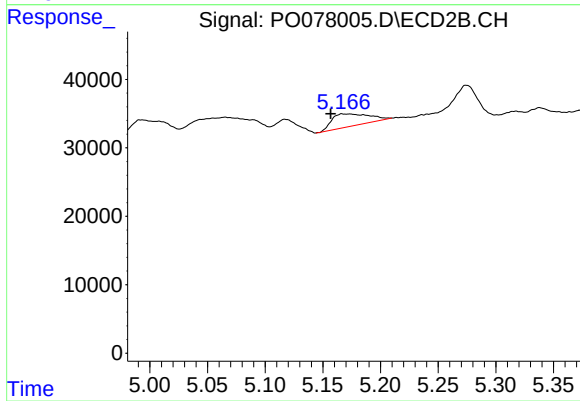
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



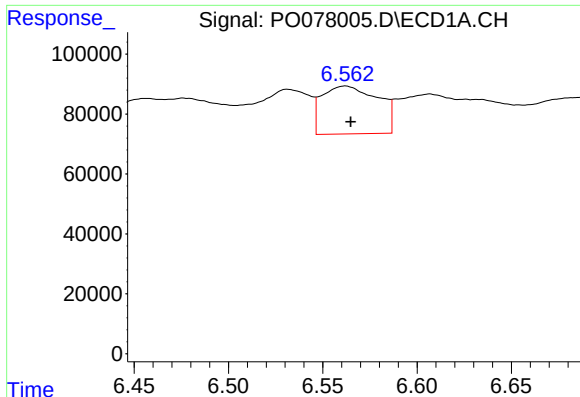
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 51601
Conc: 23.26 ng/ml



#23 AR-1248-3

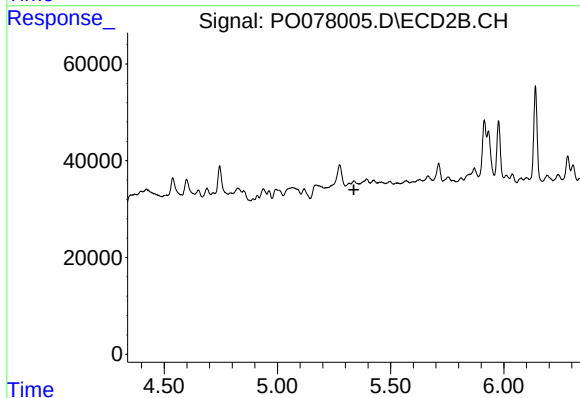
R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 40743
Conc: 42.39 ng/ml



#24 AR-1248-4

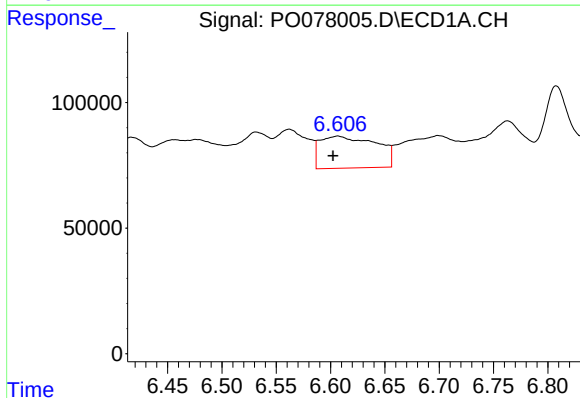
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 330764
Conc: 142.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



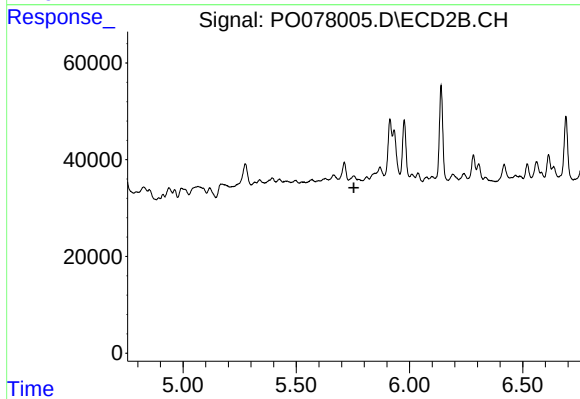
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



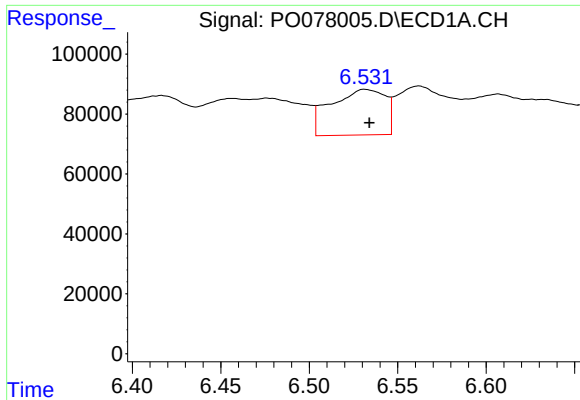
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 458576
Conc: 202.68 ng/ml



#25 AR-1248-5

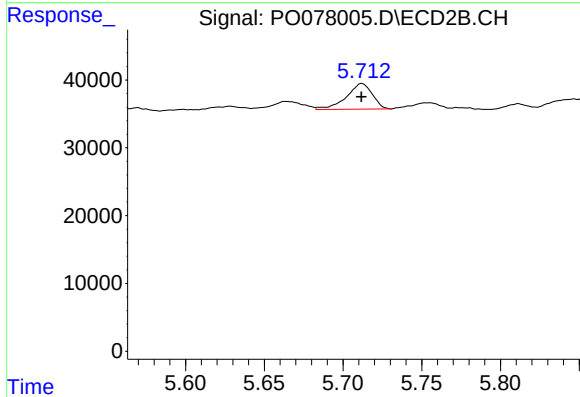
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#26 AR-1254-1

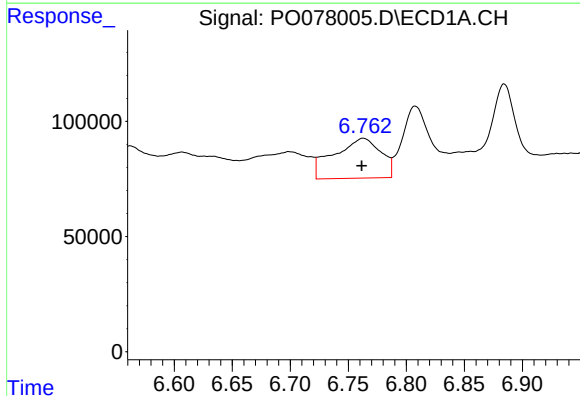
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 325556
Conc: 131.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



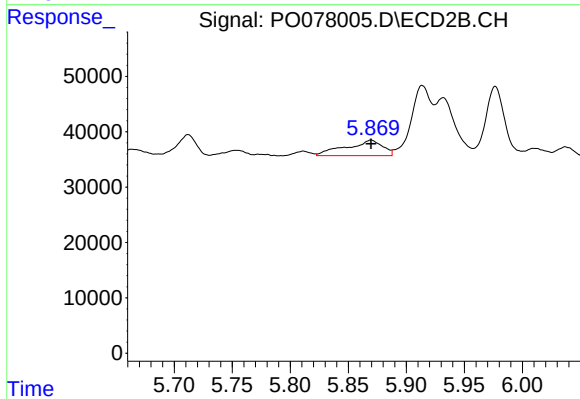
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 43120
Conc: 25.00 ng/ml



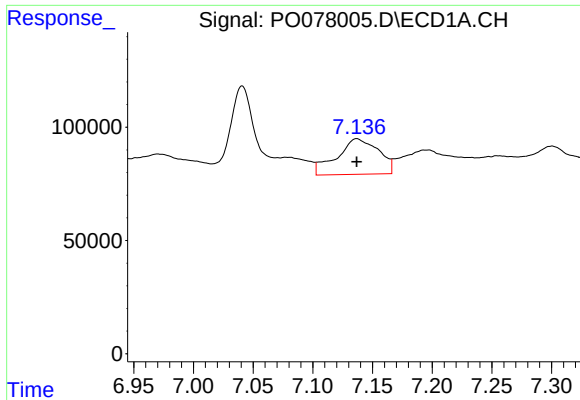
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 485849
Conc: 125.20 ng/ml



#27 AR-1254-2

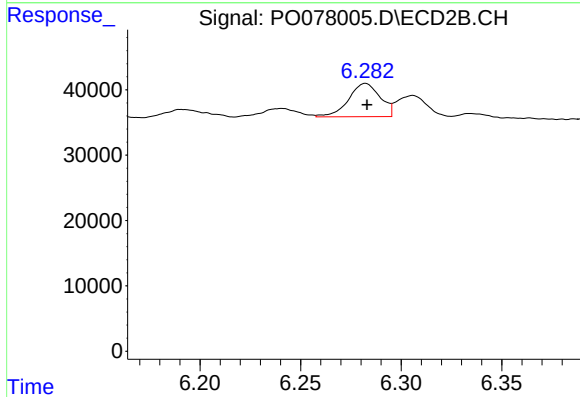
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 61570
Conc: 38.41 ng/ml



#28 AR-1254-3

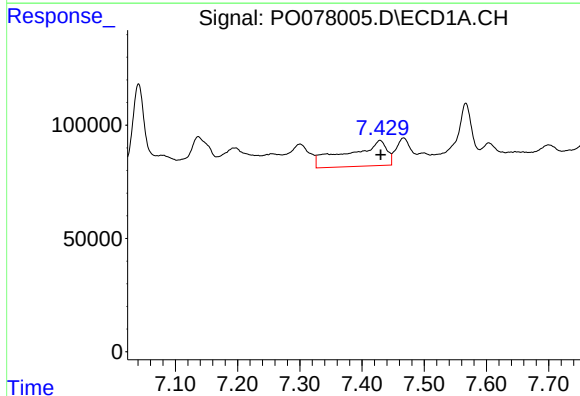
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 381916
Conc: 97.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



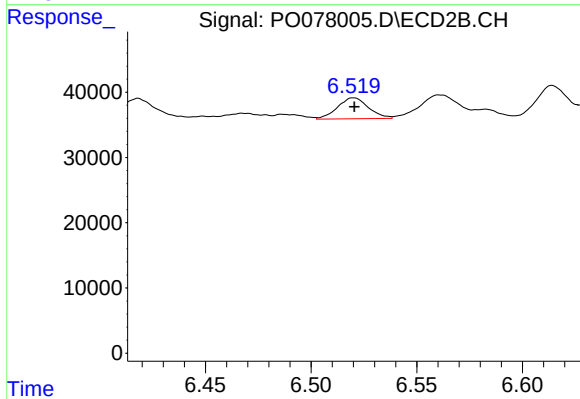
#28 AR-1254-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 55699
Conc: 23.34 ng/ml



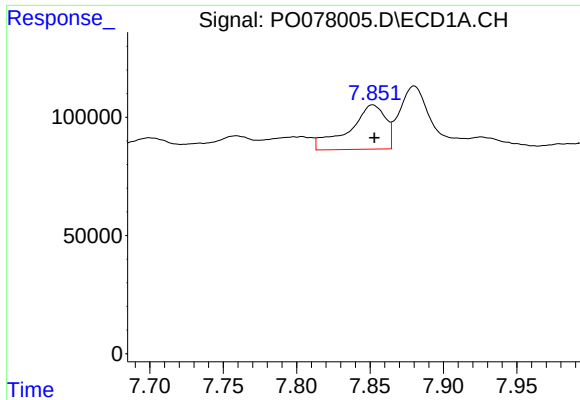
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 487193
Conc: 179.40 ng/ml



#29 AR-1254-4

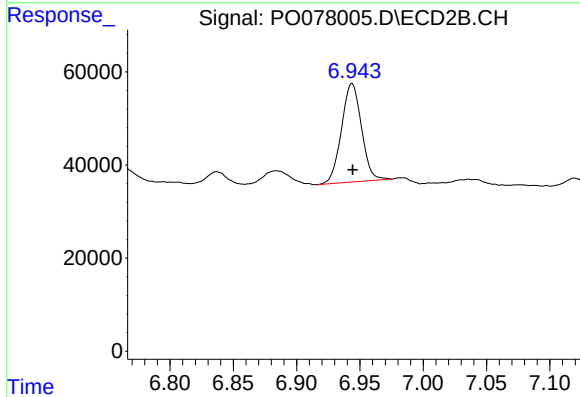
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 32600
Conc: 22.45 ng/ml



#30 AR-1254-5

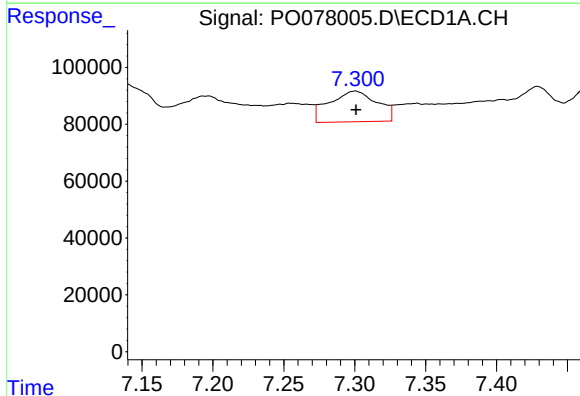
R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 324227
Conc: 110.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



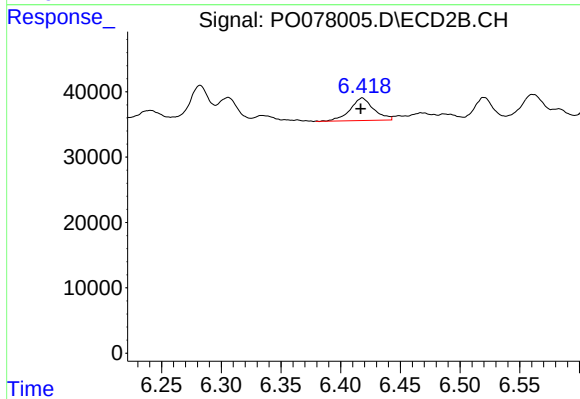
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 232017
Conc: 102.08 ng/ml



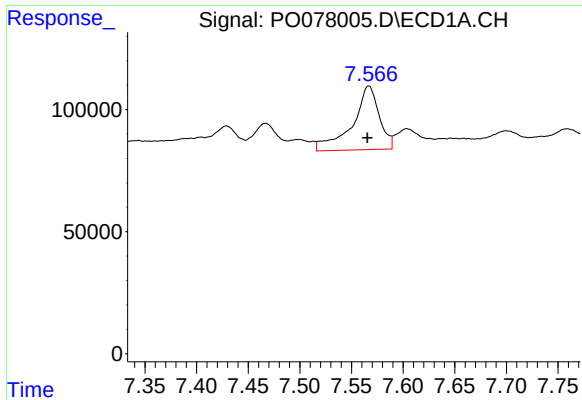
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 253082
Conc: 90.18 ng/ml



#31 AR-1260-1

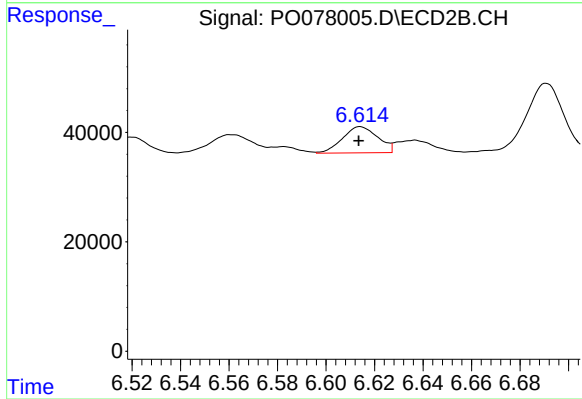
R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 47620
Conc: 29.72 ng/ml



#32 AR-1260-2

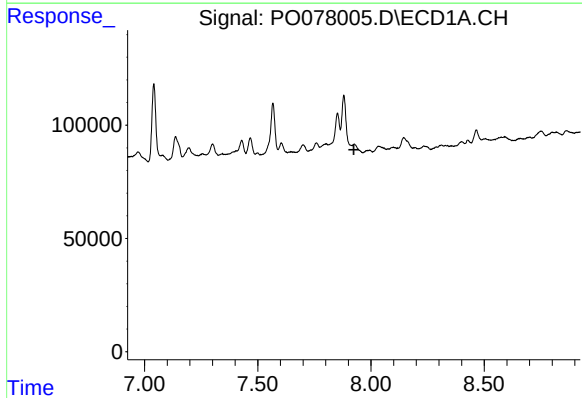
R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 472406
Conc: 140.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



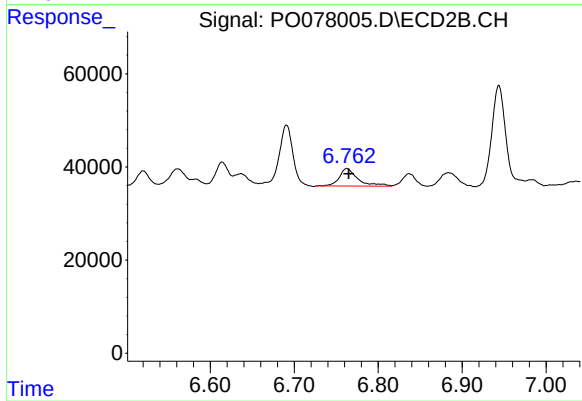
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 48435
Conc: 25.09 ng/ml



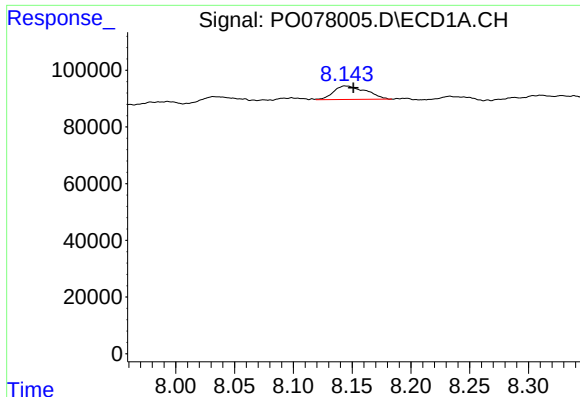
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

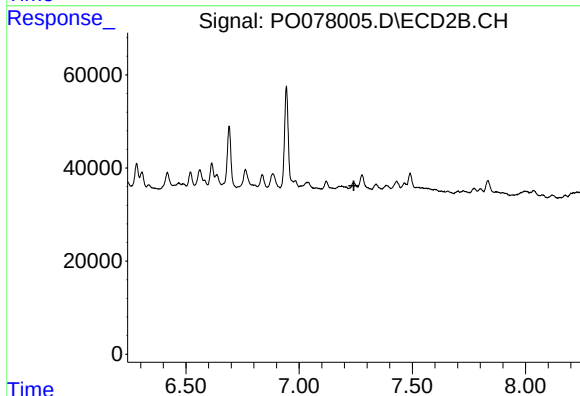
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 58429
Conc: 31.85 ng/ml



#34 AR-1260-4

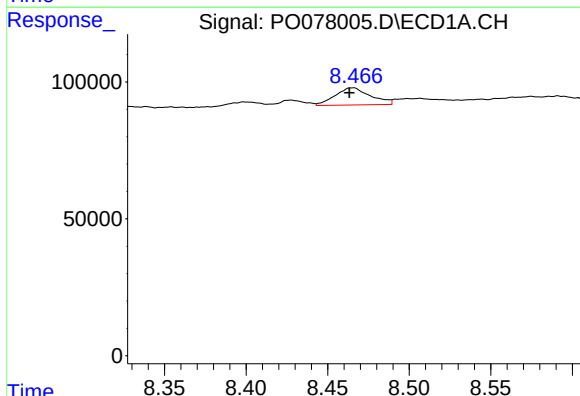
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 91772
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



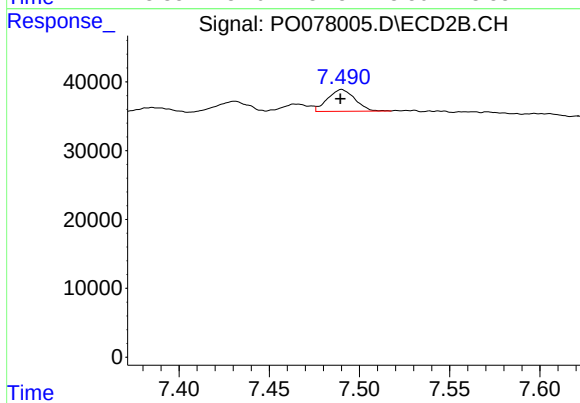
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



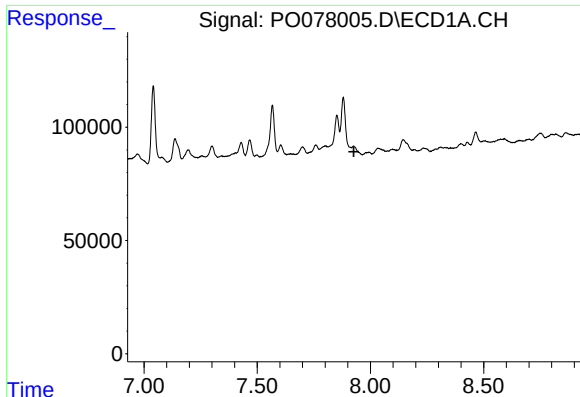
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 94533
Conc: 18.41 ng/ml



#35 AR-1260-5

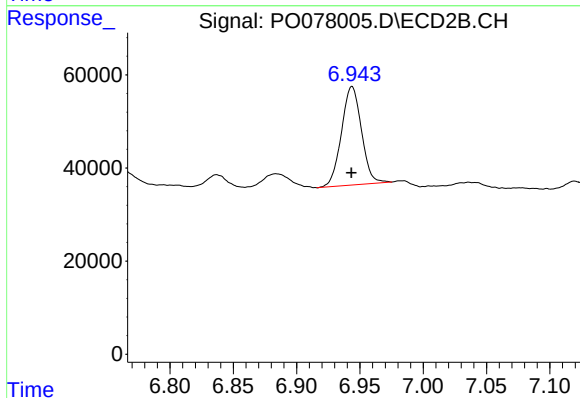
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 33232
Conc: 9.53 ng/ml



#36 AR-1262-1

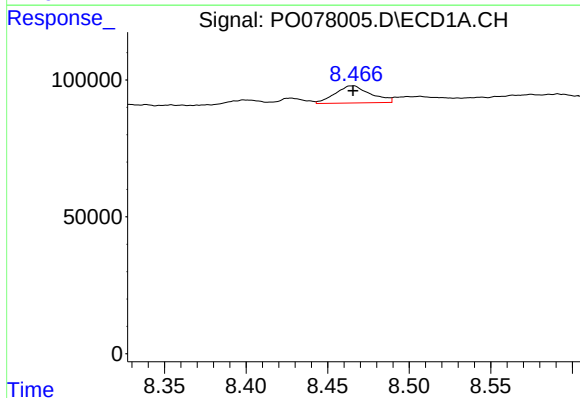
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



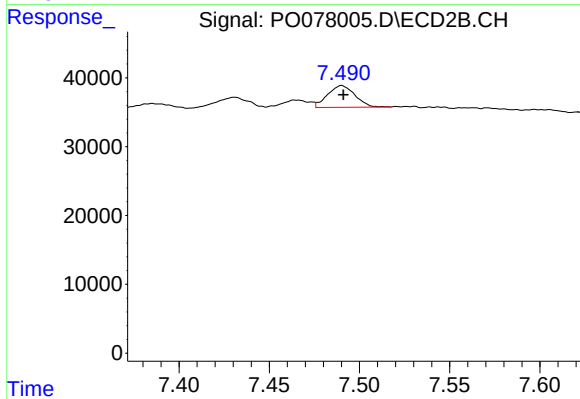
#36 AR-1262-1

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 232017
Conc: 197.73 ng/ml



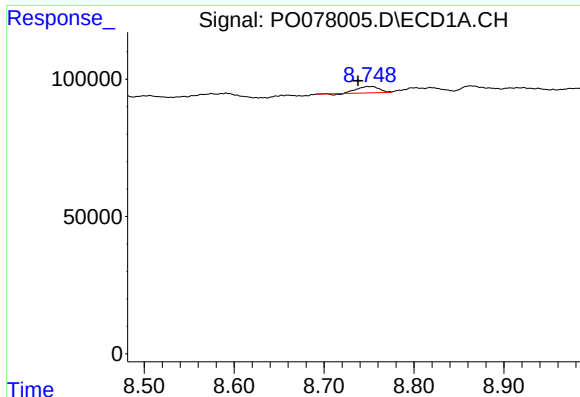
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 94533
Conc: 15.70 ng/ml



#37 AR-1262-2

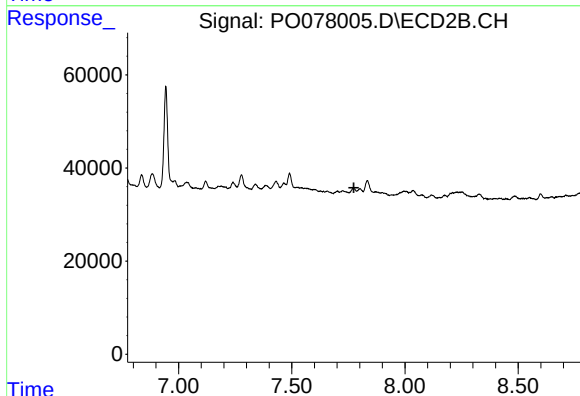
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 33232
Conc: 8.52 ng/ml



#38 AR-1262-3

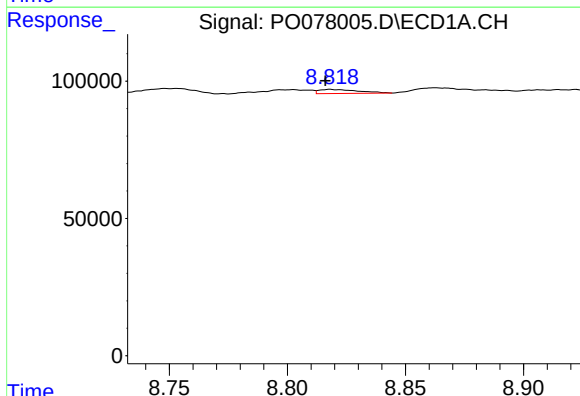
R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 38883
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



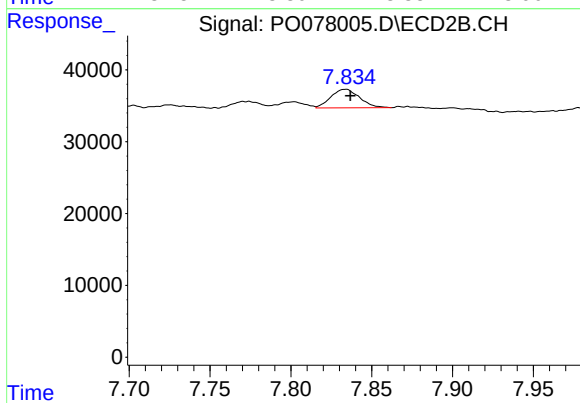
#38 AR-1262-3

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



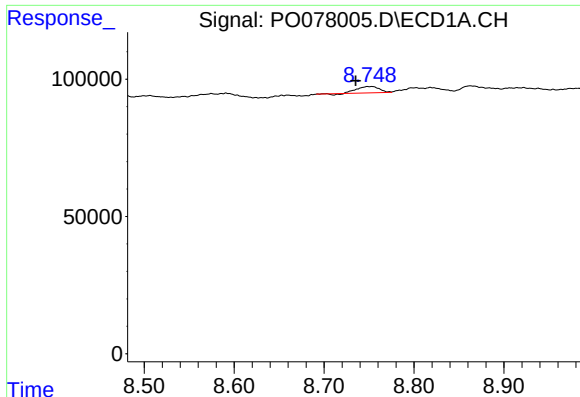
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.002 min
Response: 16865
Conc: 5.41 ng/ml



#39 AR-1262-4

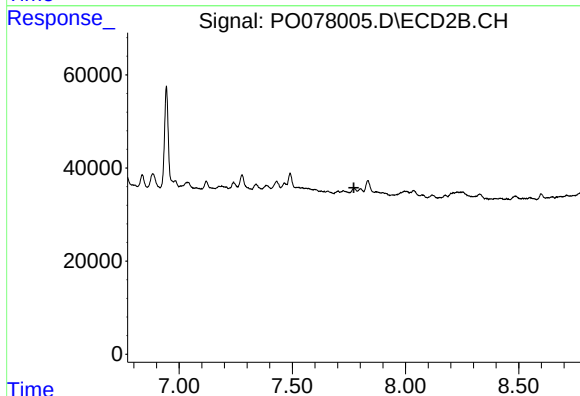
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 31924
Conc: 10.65 ng/ml



#41 AR-1268-1

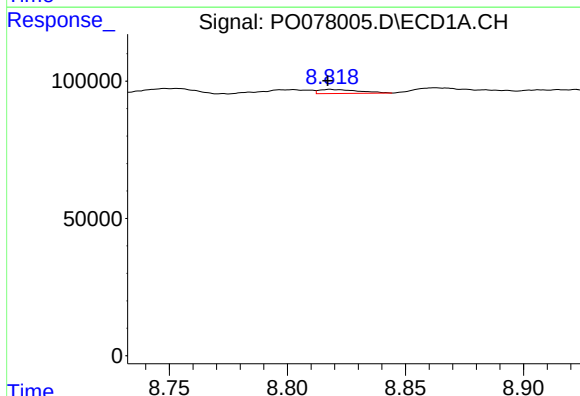
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 38883
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



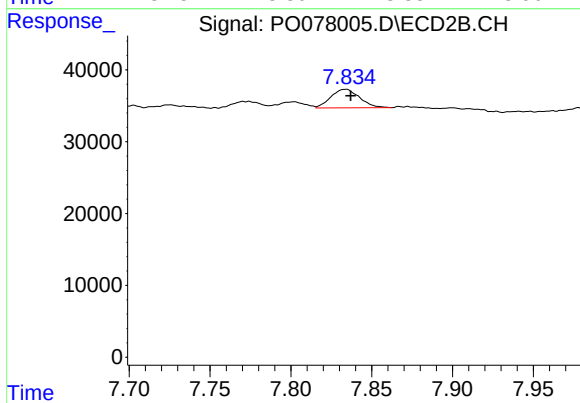
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.001 min
Response: 16865
Conc: 2.61 ng/ml



#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 31924
Conc: 7.72 ng/ml