

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 18:34
 Operator : DD\AJ
 Sample : L1431-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:26:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.144	3.422	650145	860117	23.049	21.903
2)	SA Decachlor...	9.639	8.319	948778	1208968	22.975	20.779
Target Compounds							
3)	L1 AR-1016-1	5.230	4.468	25112	9350	20.444	6.367 #
4)	L1 AR-1016-2	0.000	4.504	0	9299	N.D.	3.263 #
5)	L1 AR-1016-3	0.000	4.721	0	13671	N.D.	10.980 #
6)	L1 AR-1016-4	0.000	4.721	0	13671	N.D.	13.323 #
7)	L1 AR-1016-5	0.000	4.865	0	34434	N.D.	25.728 #
9)	L2 AR-1221-2	0.000	3.716	0	17378	N.D.	58.372 #
10)	L2 AR-1221-3	0.000	3.829	0	7315	N.D.	7.225 #
11)	L3 AR-1232-1	0.000	3.829	0	7315	N.D.	9.568 #
12)	L3 AR-1232-2	0.000	4.504	0	9299	N.D.	8.790 #
13)	L3 AR-1232-3	0.000	4.721	0	13671	N.D.	29.031 #
14)	L3 AR-1232-4	0.000	4.721	0	13671	N.D.	34.178 #
15)	L3 AR-1232-5	0.000	4.865	0	34434	N.D.	76.138 #
16)	L4 AR-1242-1	5.230	4.468	25112	9350	29.323	9.001 #
17)	L4 AR-1242-2	0.000	4.504	0	9299	N.D.	4.685 #
18)	L4 AR-1242-3	0.000	4.721	0	13671	N.D.	15.363 #
19)	L4 AR-1242-4	0.000	4.721	0	13671	N.D.	15.739 #
20)	L4 AR-1242-5	0.000	5.291	0	131314	N.D.	100.078 #
21)	L5 AR-1248-1	5.230	4.468	25112	9350	36.721	11.499 #
22)	L5 AR-1248-2	0.000	4.721	0	13671	N.D.	10.837 #
23)	L5 AR-1248-3	0.000	4.721	0	13671	N.D.	10.659 #
24)	L5 AR-1248-4	0.000	4.865	0	34434	N.D.	21.574 #
25)	L5 AR-1248-5	0.000	5.291	0	131314	N.D.	73.851 #
26)	L6 AR-1254-1	6.067	5.291	37579	131314	25.837	47.074 #
28)	L6 AR-1254-3	6.724	5.811	74724	67203	27.749	15.781 #
29)	L6 AR-1254-4	0.000	6.038	0	65587	N.D.	21.402 #
30)	L6 AR-1254-5	7.412	6.449	20136	61351	8.569	13.950 #
31)	L7 AR-1260-1	0.000	5.940	0	118930	N.D.	35.942 #
32)	L7 AR-1260-2	0.000	6.131	0	111968	N.D.	21.768 #
34)	L7 AR-1260-4	0.000	6.749	0	90695	N.D.	25.036 #
35)	L7 AR-1260-5	8.017	6.984	19406	231782	3.443	24.107 #
36)	L8 AR-1262-1	0.000	6.481	0	49973	N.D.	20.897 #
37)	L8 AR-1262-2	8.017	6.984	19406	231782	3.352	23.238 #
38)	L8 AR-1262-3	0.000	7.266	0	128063	N.D.	33.436 #
39)	L8 AR-1262-4	0.000	7.329	0	71674	N.D.	11.197 #
40)	L8 AR-1262-5	0.000	7.787	0	23502	N.D.	8.629 #
41)	L9 AR-1268-1	0.000	7.266	0	128063	N.D.	10.298 #
42)	L9 AR-1268-2	0.000	7.329	0	71674	N.D.	6.791 #
43)	L9 AR-1268-3	0.000	7.511	0	23038	N.D.	2.633 #
44)	L9 AR-1268-4	0.000	7.787	0	23502	N.D.	7.207 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 18:34
Operator : DD\AJ
Sample : L1431-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:26:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

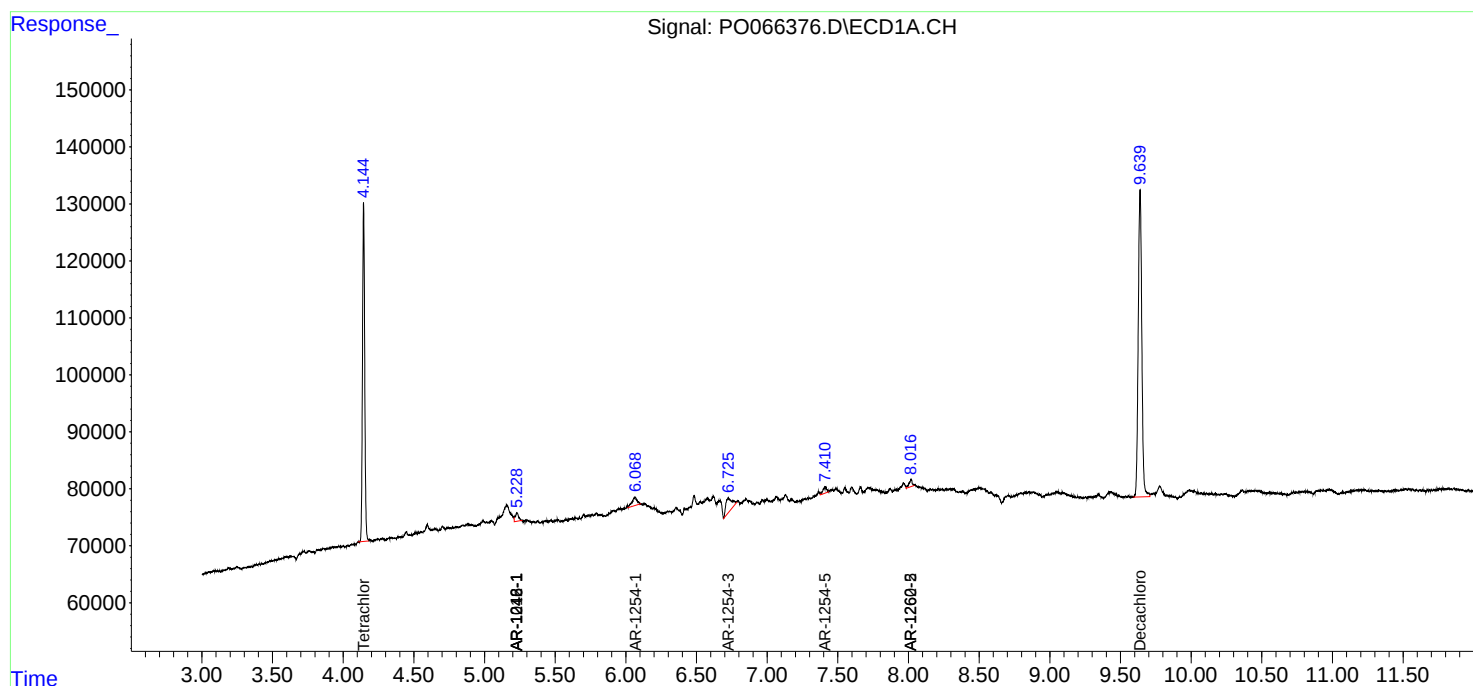
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

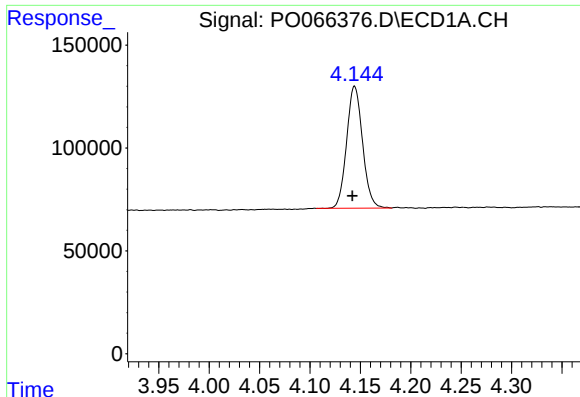
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 18:34
Operator : DD\AJ
Sample : L1431-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:26:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

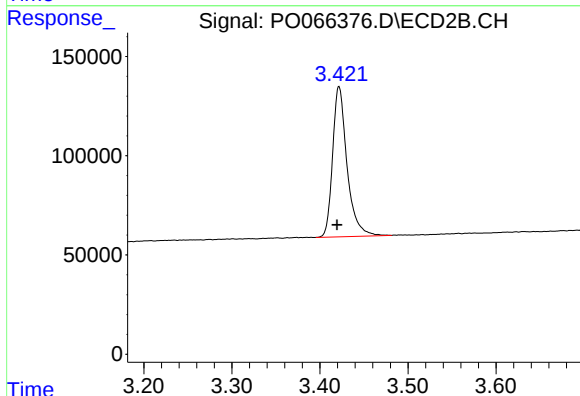




#1 Tetrachloro-m-xylene

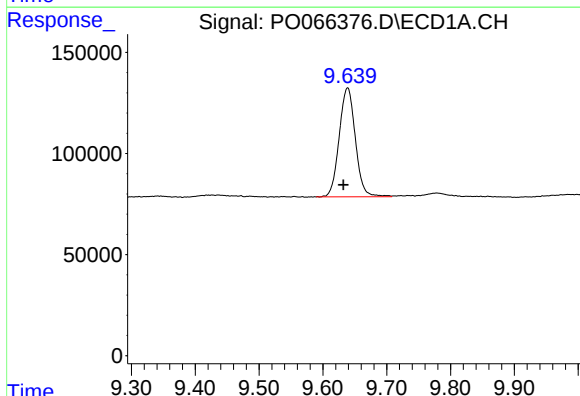
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 650145
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



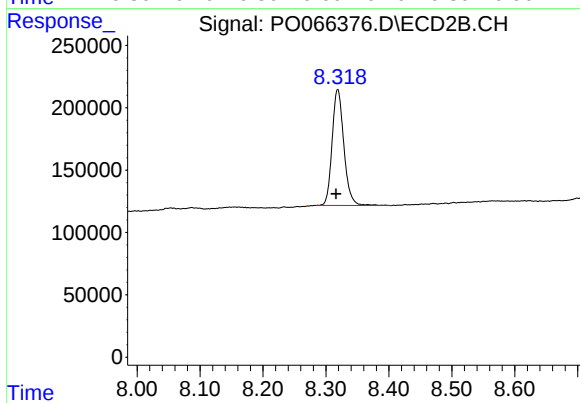
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 860117
Conc: 21.90 ng/ml



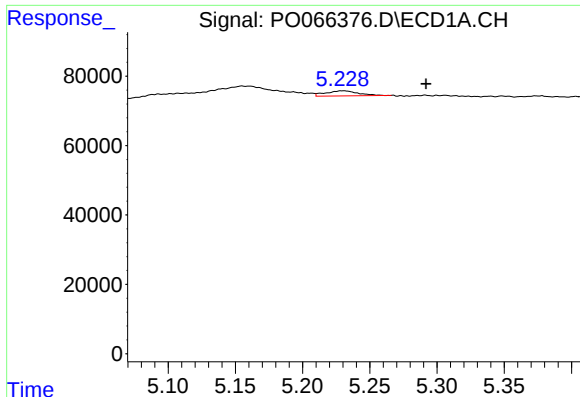
#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: 0.007 min
Response: 948778
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

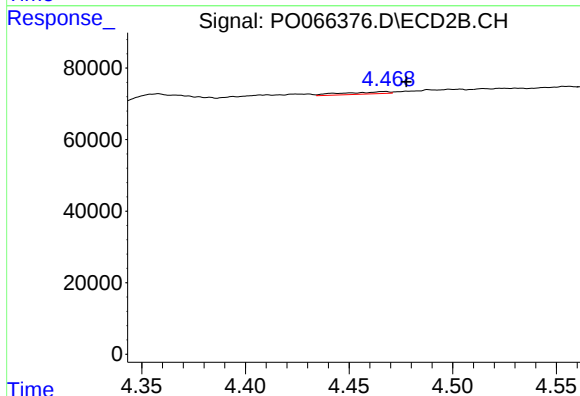
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 1208968
Conc: 20.78 ng/ml



#3 AR-1016-1

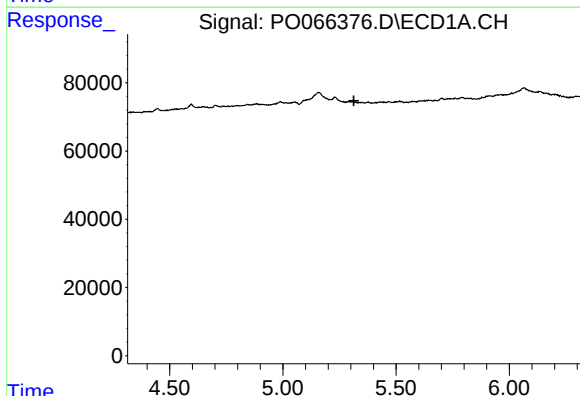
R.T.: 5.230 min
Delta R.T.: -0.062 min
Response: 25112
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



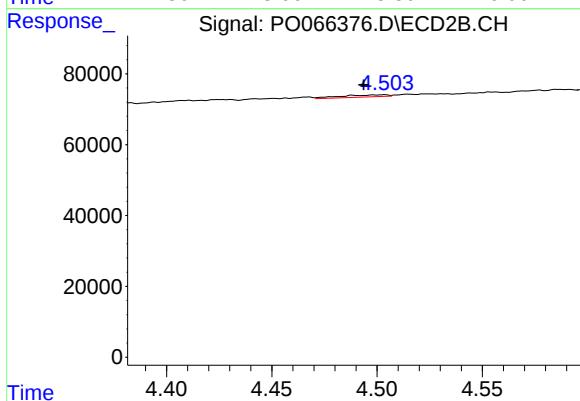
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 9350
Conc: 6.37 ng/ml



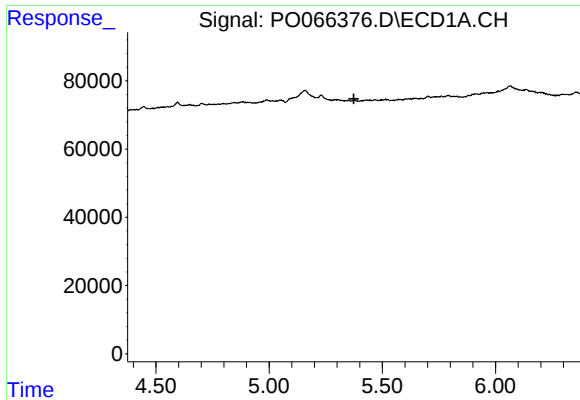
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

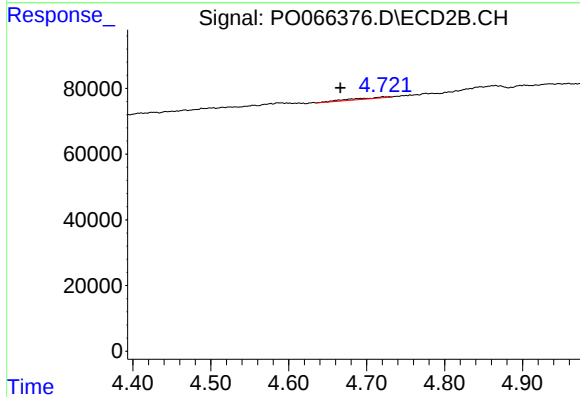
R.T.: 4.504 min
Delta R.T.: 0.010 min
Response: 9299
Conc: 3.26 ng/ml



#5 AR-1016-3

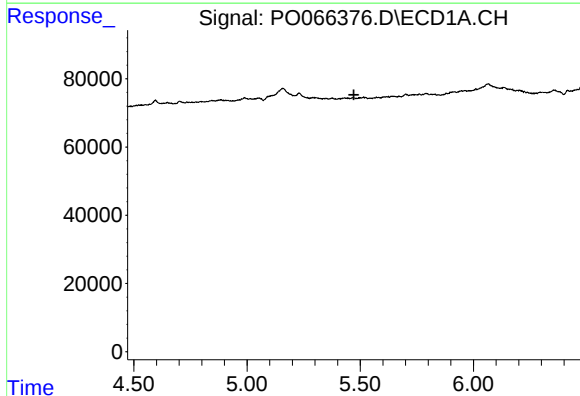
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



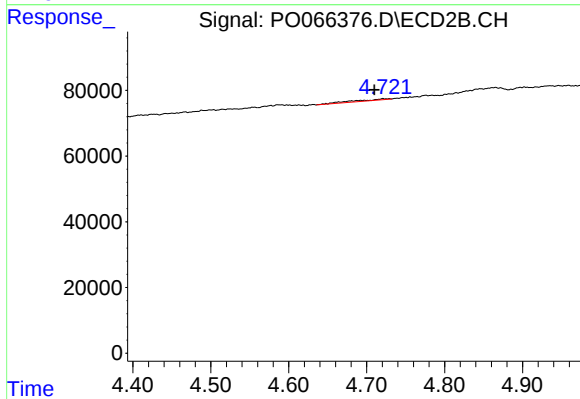
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.055 min
Response: 13671
Conc: 10.98 ng/ml



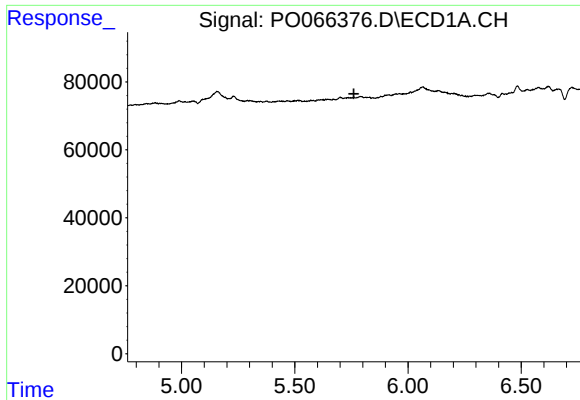
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

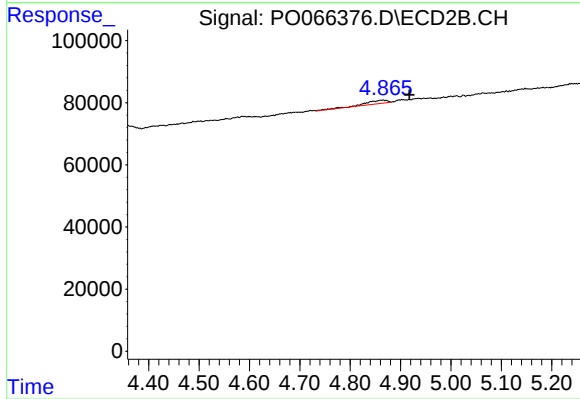
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 13671
Conc: 13.32 ng/ml



#7 AR-1016-5

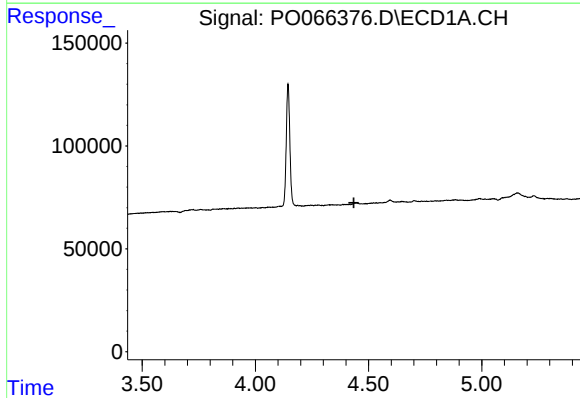
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



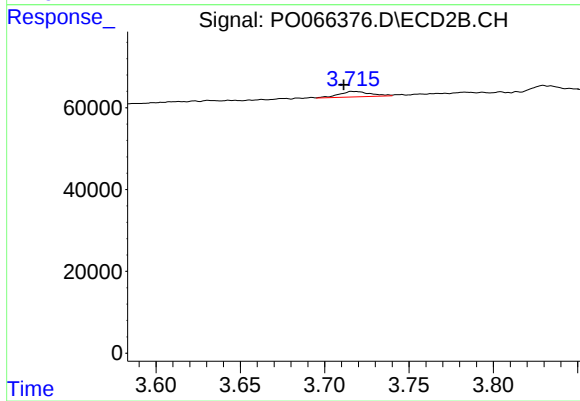
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.053 min
Response: 34434
Conc: 25.73 ng/ml



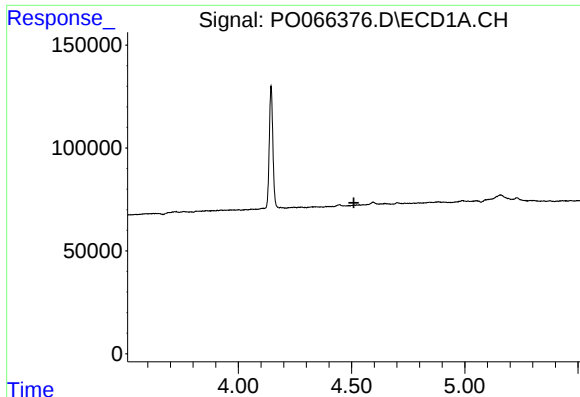
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

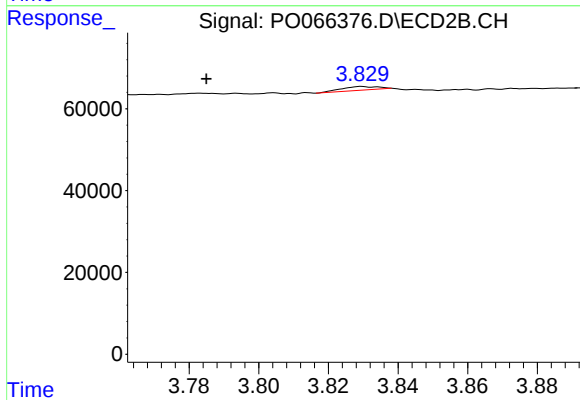
R.T.: 3.716 min
Delta R.T.: 0.005 min
Response: 17378
Conc: 58.37 ng/ml



#10 AR-1221-3

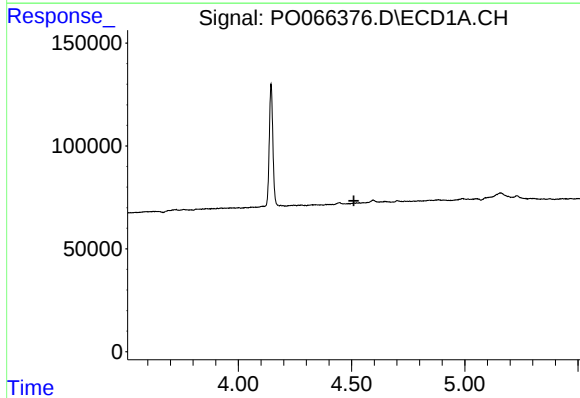
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



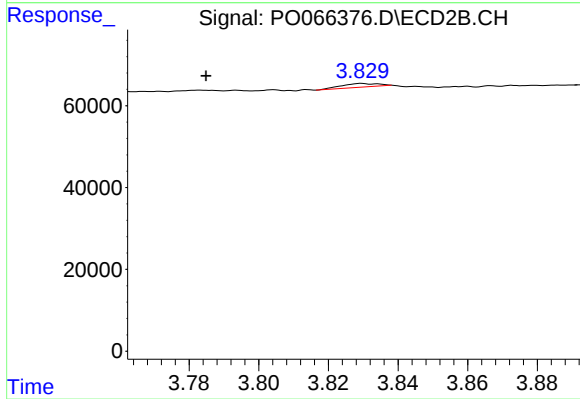
#10 AR-1221-3

R.T.: 3.829 min
Delta R.T.: 0.045 min
Response: 7315
Conc: 7.22 ng/ml



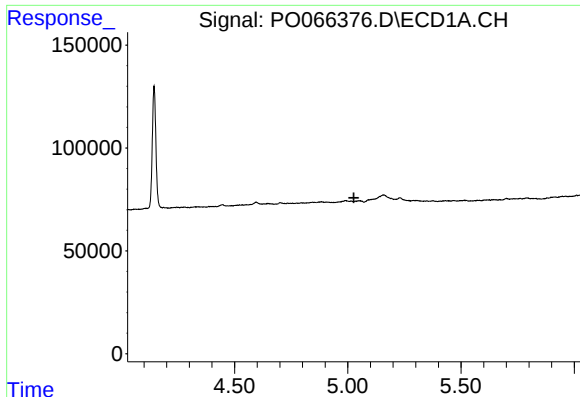
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#11 AR-1232-1

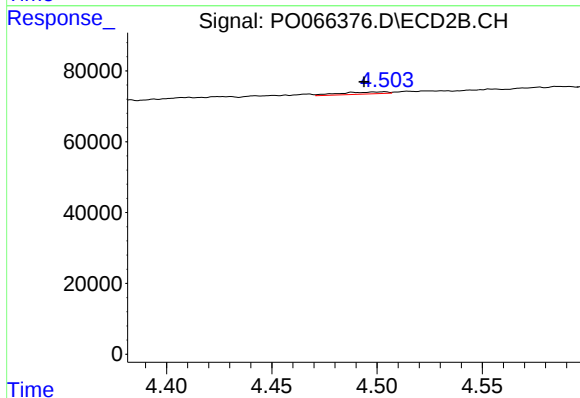
R.T.: 3.829 min
Delta R.T.: 0.045 min
Response: 7315
Conc: 9.57 ng/ml



#12 AR-1232-2

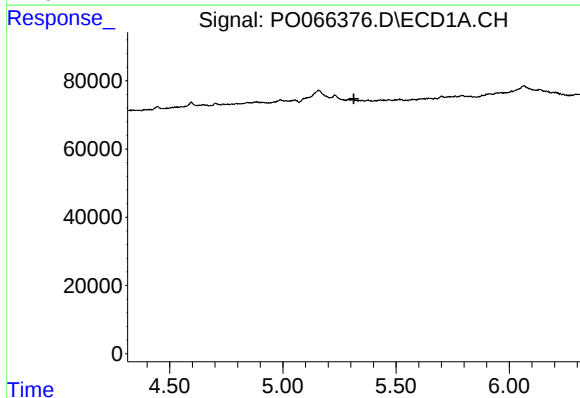
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



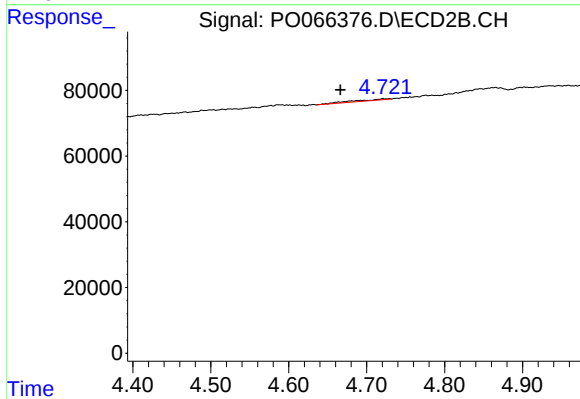
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: 0.010 min
Response: 9299
Conc: 8.79 ng/ml



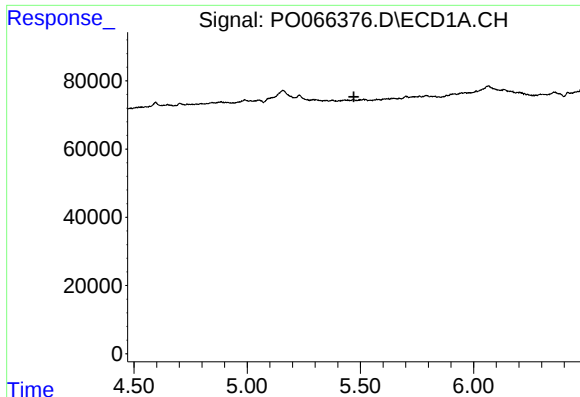
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#13 AR-1232-3

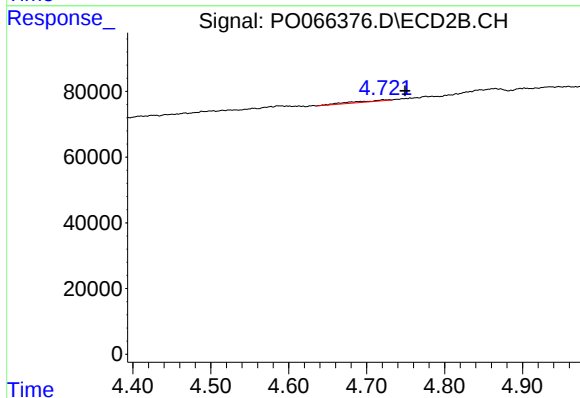
R.T.: 4.721 min
Delta R.T.: 0.055 min
Response: 13671
Conc: 29.03 ng/ml



#14 AR-1232-4

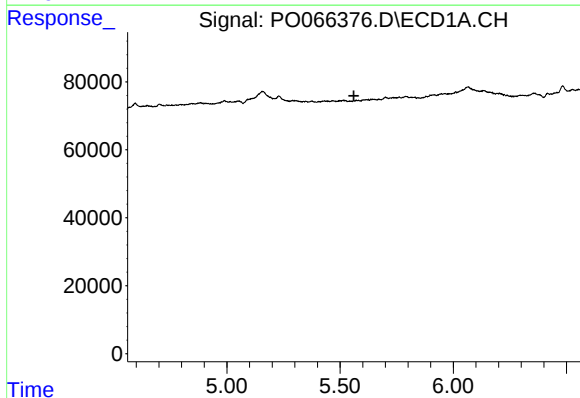
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



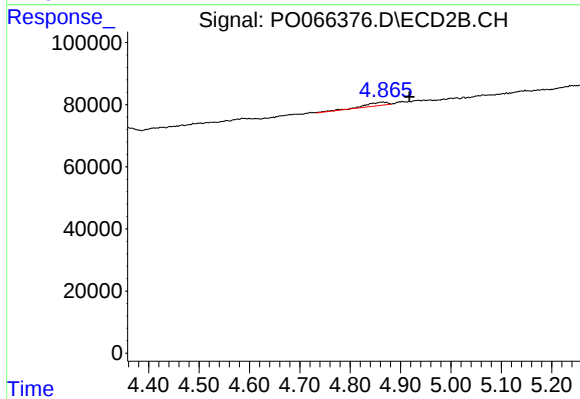
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.029 min
Response: 13671
Conc: 34.18 ng/ml



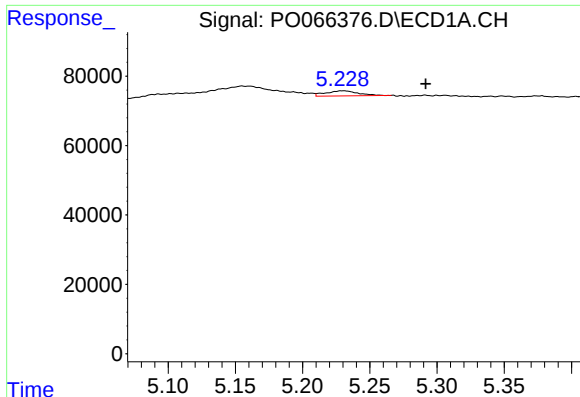
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.



#15 AR-1232-5

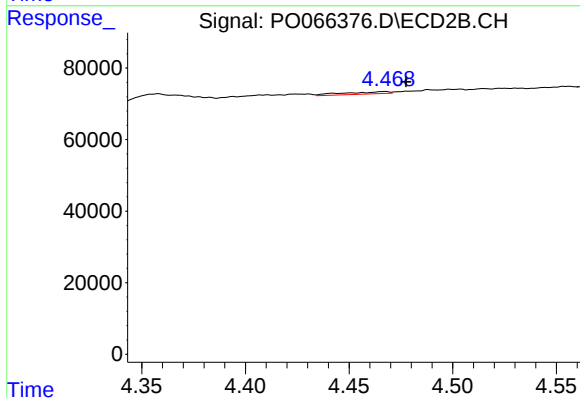
R.T.: 4.865 min
Delta R.T.: -0.052 min
Response: 34434
Conc: 76.14 ng/ml



#16 AR-1242-1

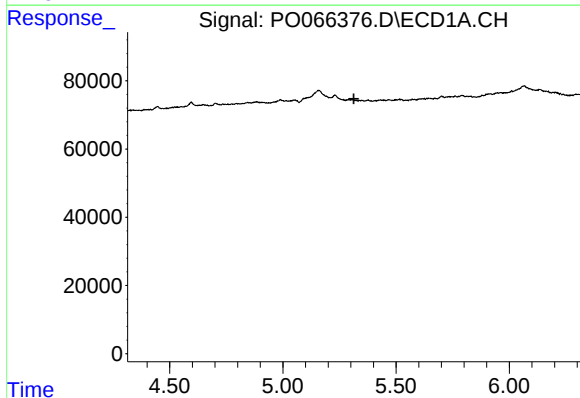
R.T.: 5.230 min
Delta R.T.: -0.062 min
Response: 25112
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



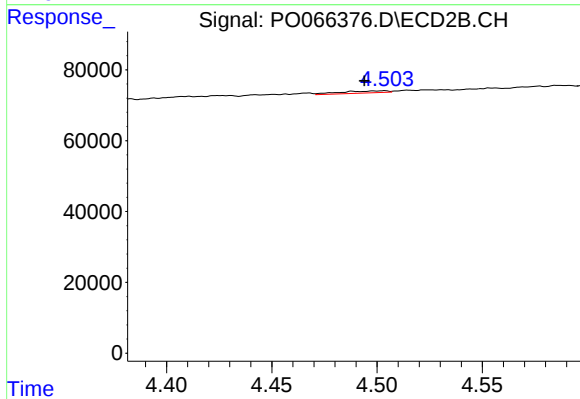
#16 AR-1242-1

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 9350
Conc: 9.00 ng/ml



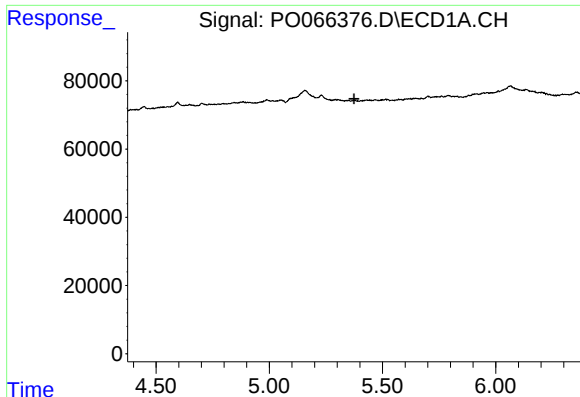
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

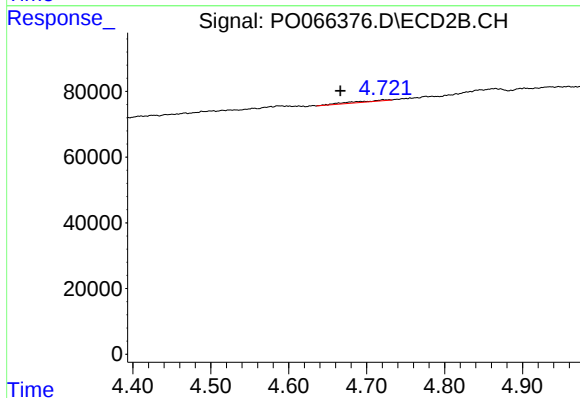
R.T.: 4.504 min
Delta R.T.: 0.010 min
Response: 9299
Conc: 4.69 ng/ml



#18 AR-1242-3

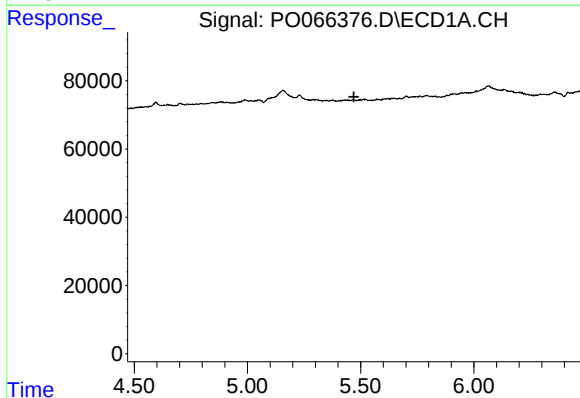
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



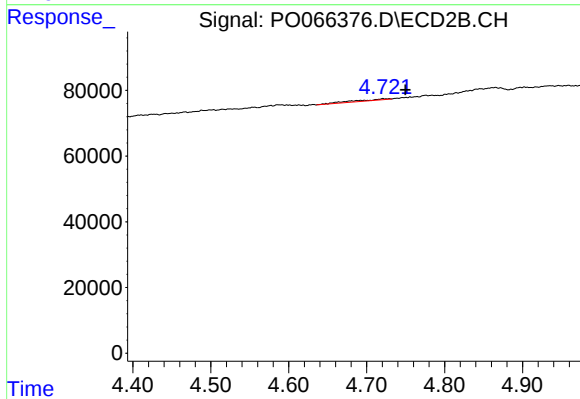
#18 AR-1242-3

R.T.: 4.721 min
Delta R.T.: 0.055 min
Response: 13671
Conc: 15.36 ng/ml



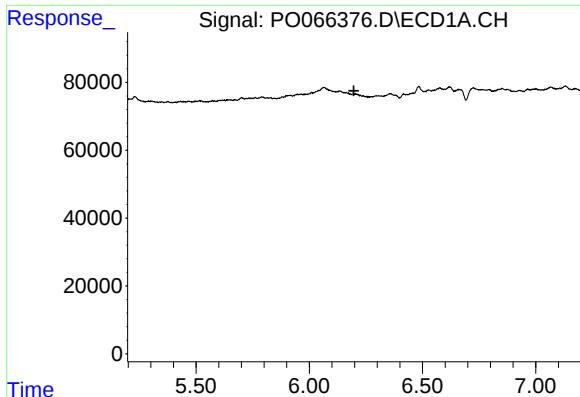
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#19 AR-1242-4

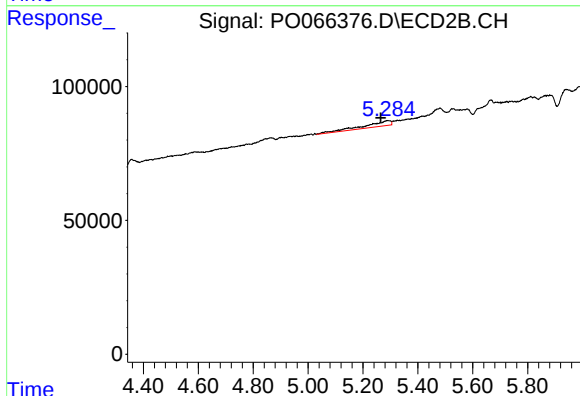
R.T.: 4.721 min
Delta R.T.: -0.029 min
Response: 13671
Conc: 15.74 ng/ml



#20 AR-1242-5

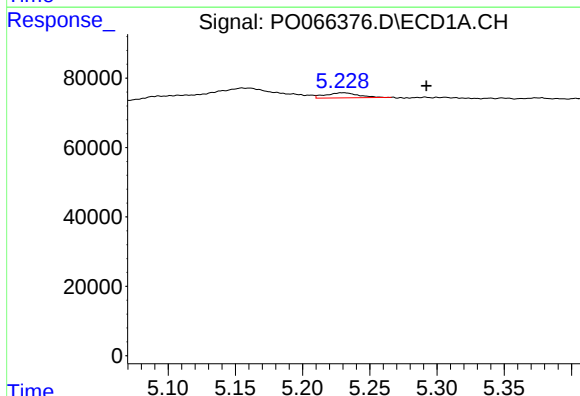
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



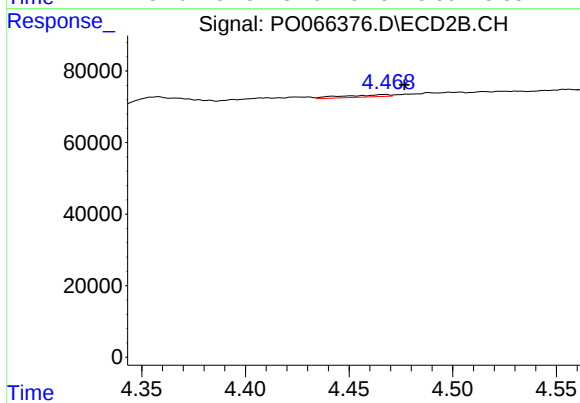
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: 0.027 min
Response: 131314
Conc: 100.08 ng/ml



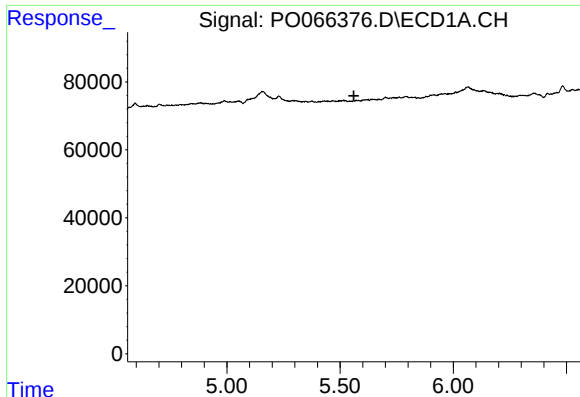
#21 AR-1248-1

R.T.: 5.230 min
Delta R.T.: -0.062 min
Response: 25112
Conc: 36.72 ng/ml



#21 AR-1248-1

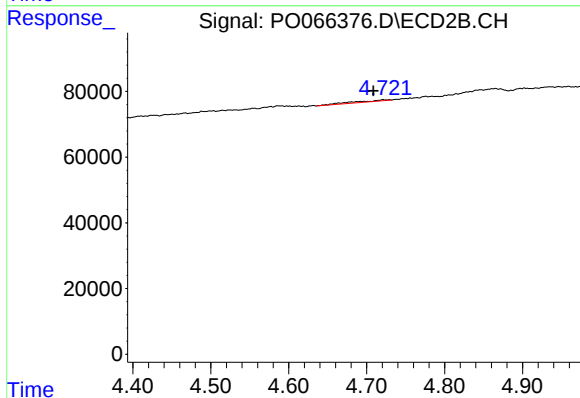
R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 9350
Conc: 11.50 ng/ml



#22 AR-1248-2

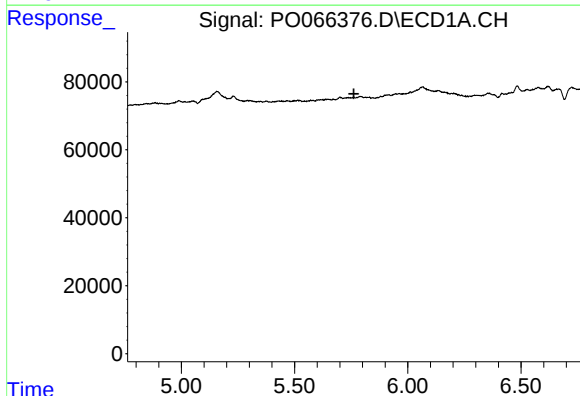
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



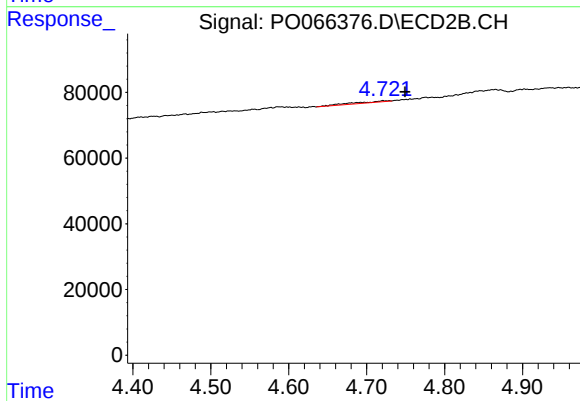
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 13671
Conc: 10.84 ng/ml



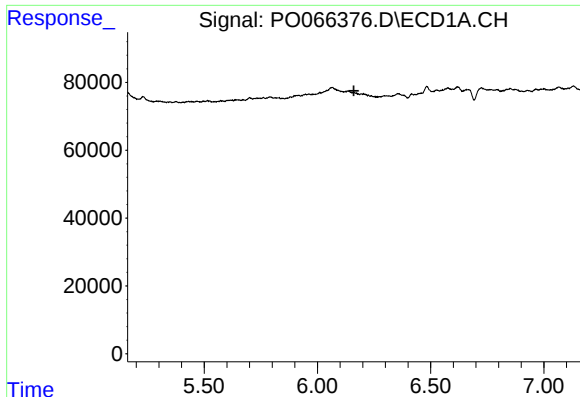
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#23 AR-1248-3

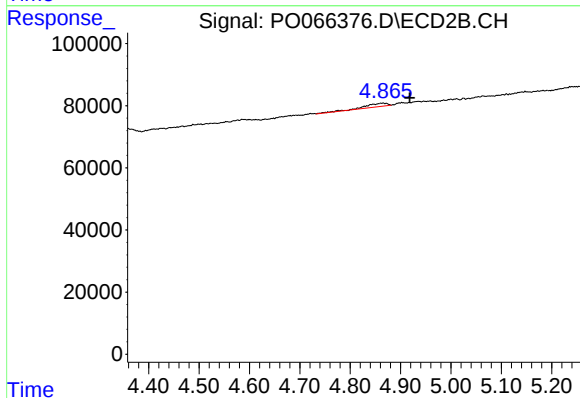
R.T.: 4.721 min
Delta R.T.: -0.028 min
Response: 13671
Conc: 10.66 ng/ml



#24 AR-1248-4

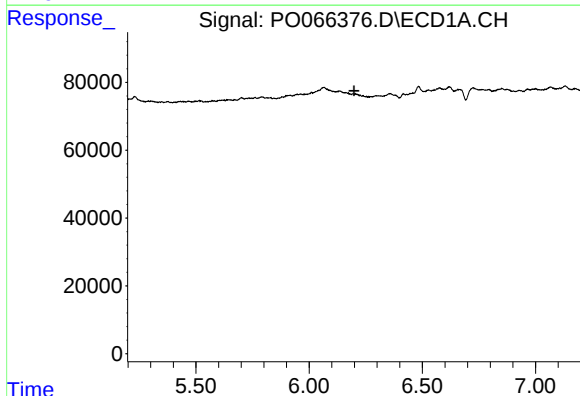
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



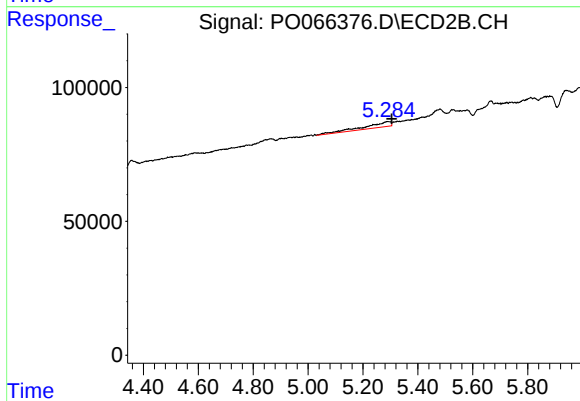
#24 AR-1248-4

R.T.: 4.865 min
Delta R.T.: -0.053 min
Response: 34434
Conc: 21.57 ng/ml



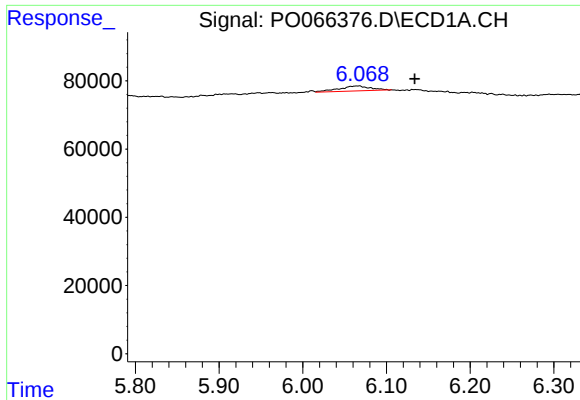
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#25 AR-1248-5

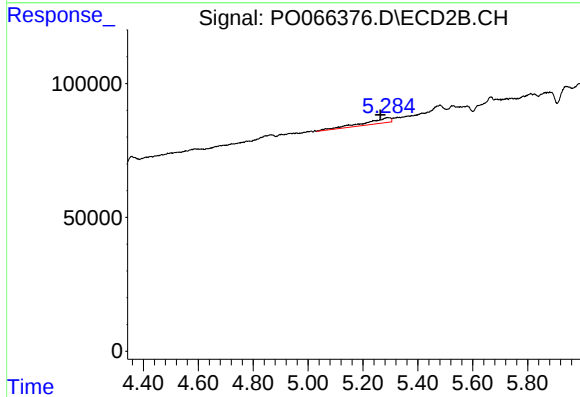
R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 131314
Conc: 73.85 ng/ml



#26 AR-1254-1

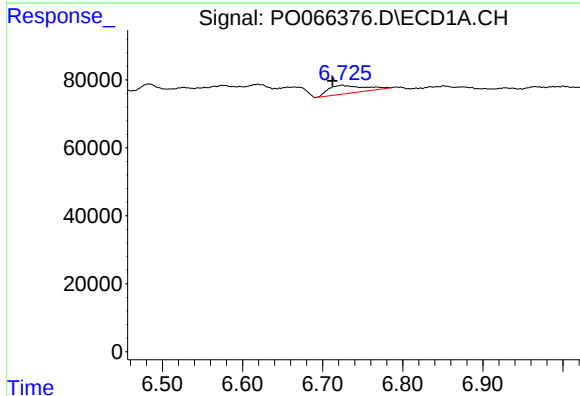
R.T.: 6.067 min
Delta R.T.: -0.067 min
Response: 37579
Conc: 25.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



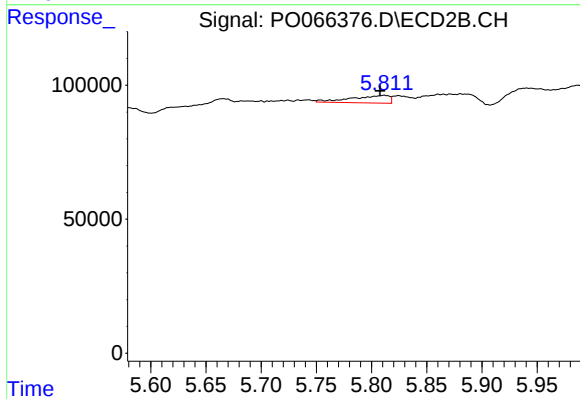
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: 0.027 min
Response: 131314
Conc: 47.07 ng/ml



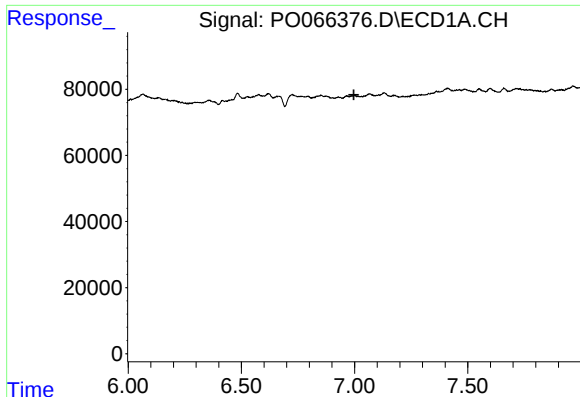
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 74724
Conc: 27.75 ng/ml



#28 AR-1254-3

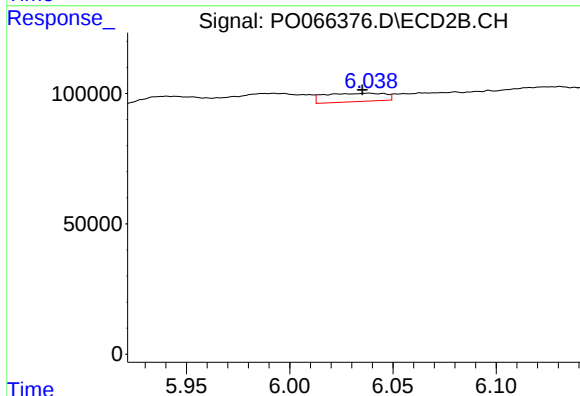
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 67203
Conc: 15.78 ng/ml



#29 AR-1254-4

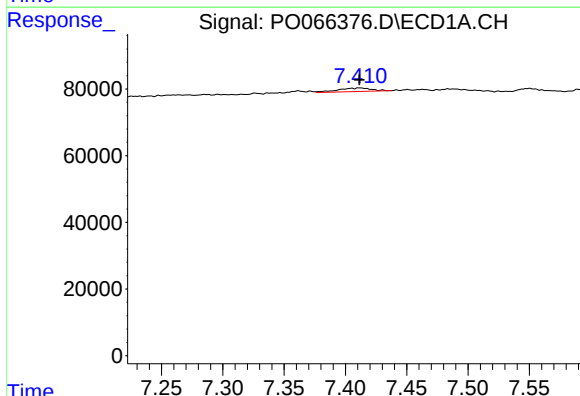
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



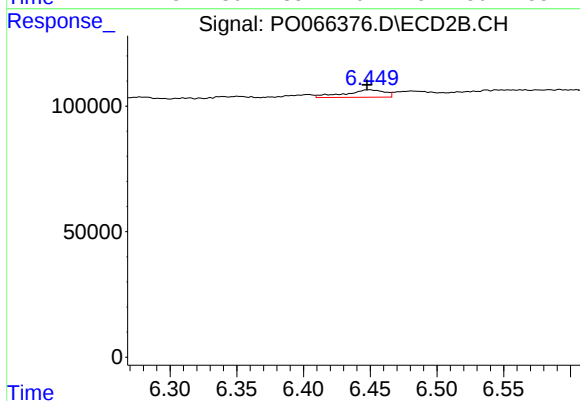
#29 AR-1254-4

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 65587
Conc: 21.40 ng/ml



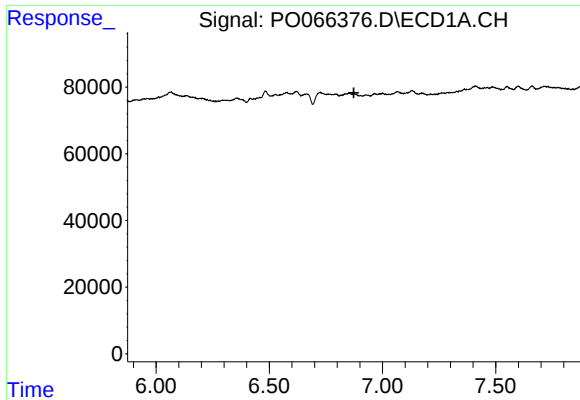
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 20136
Conc: 8.57 ng/ml



#30 AR-1254-5

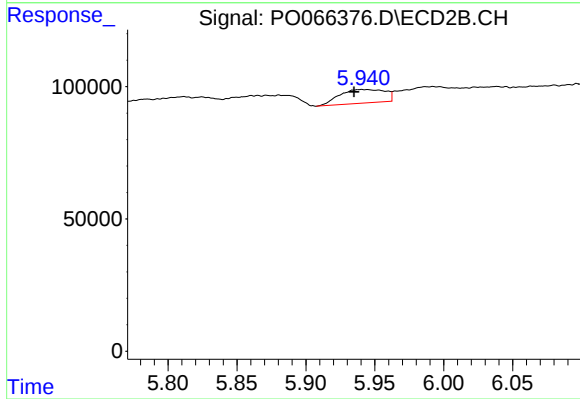
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 61351
Conc: 13.95 ng/ml



#31 AR-1260-1

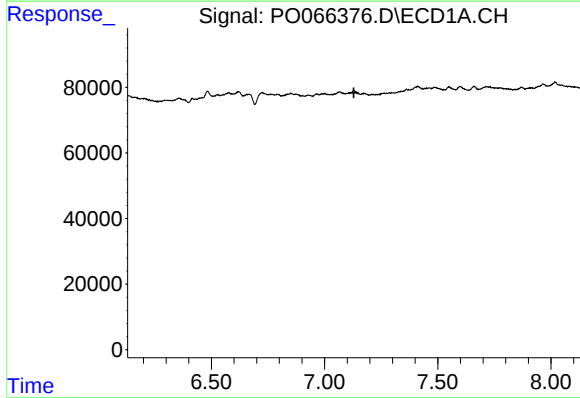
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



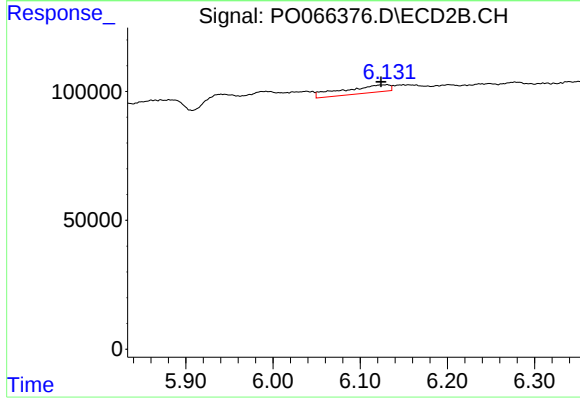
#31 AR-1260-1

R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 118930
Conc: 35.94 ng/ml



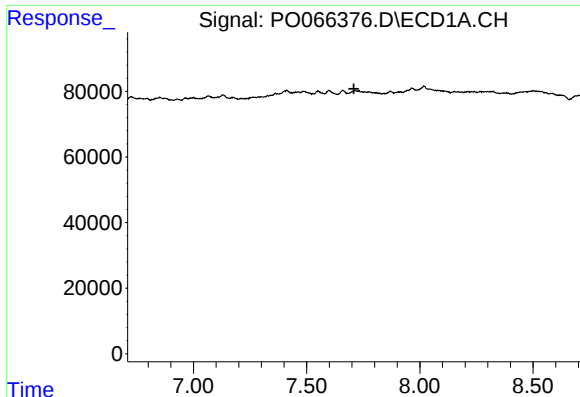
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#32 AR-1260-2

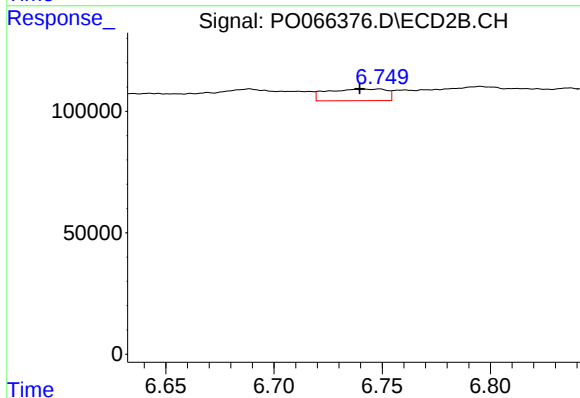
R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 111968
Conc: 21.77 ng/ml



#34 AR-1260-4

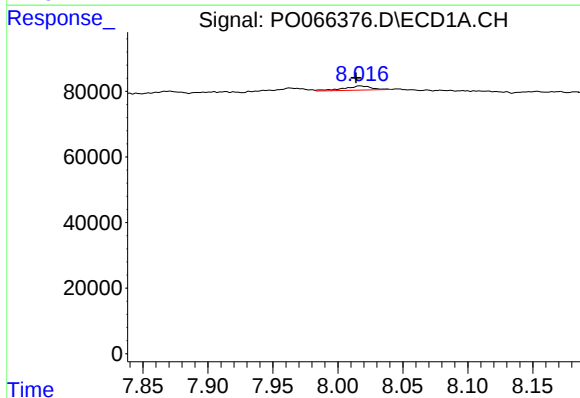
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



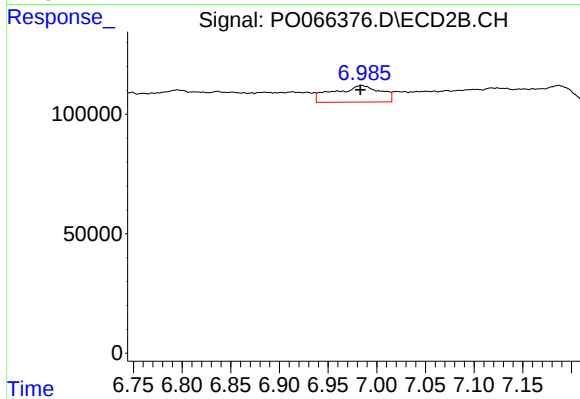
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 90695
Conc: 25.04 ng/ml



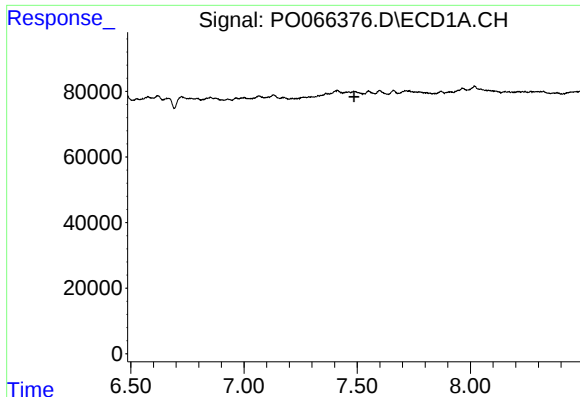
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: 0.003 min
Response: 19406
Conc: 3.44 ng/ml



#35 AR-1260-5

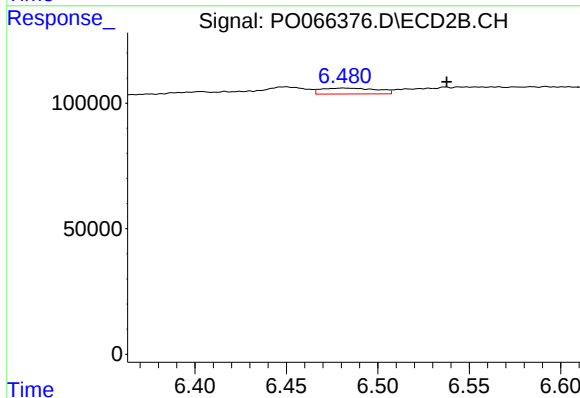
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 231782
Conc: 24.11 ng/ml



#36 AR-1262-1

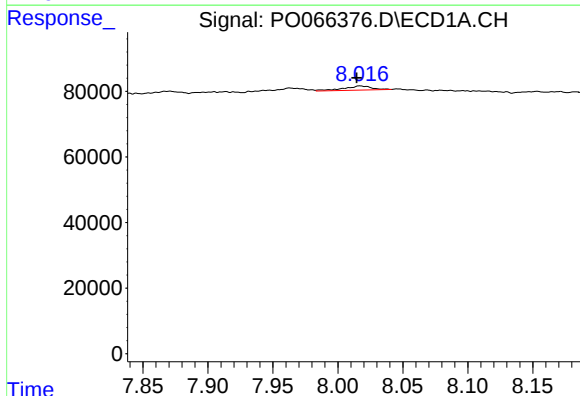
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



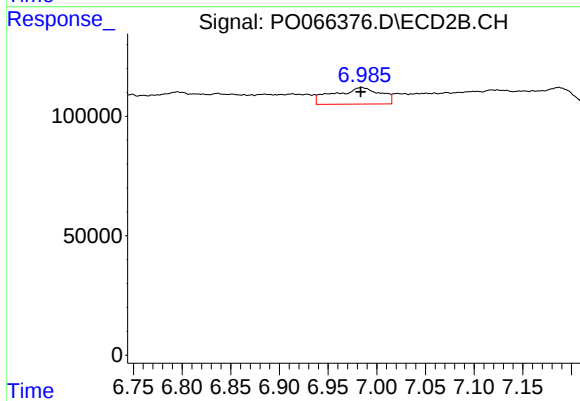
#36 AR-1262-1

R.T.: 6.481 min
Delta R.T.: -0.056 min
Response: 49973
Conc: 20.90 ng/ml



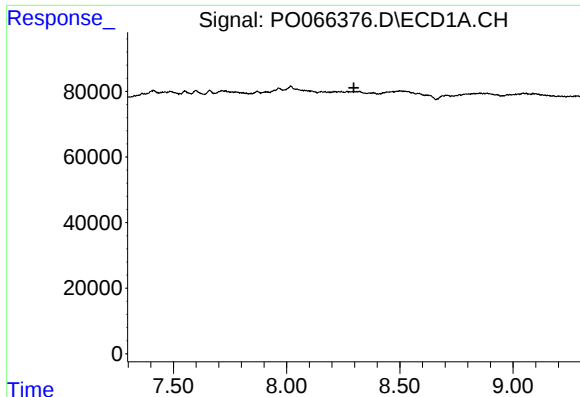
#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: 0.003 min
Response: 19406
Conc: 3.35 ng/ml



#37 AR-1262-2

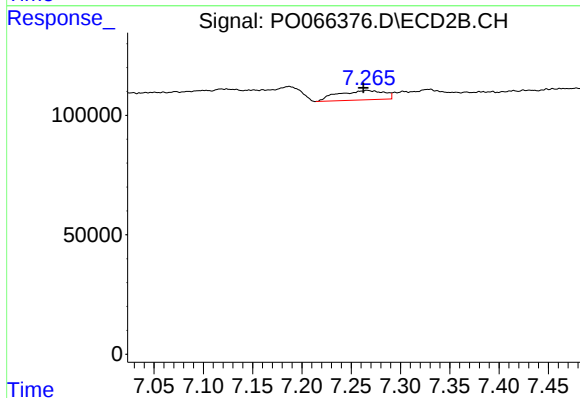
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 231782
Conc: 23.24 ng/ml



#38 AR-1262-3

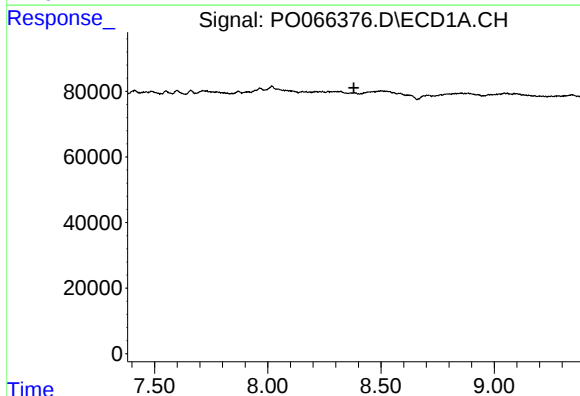
R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



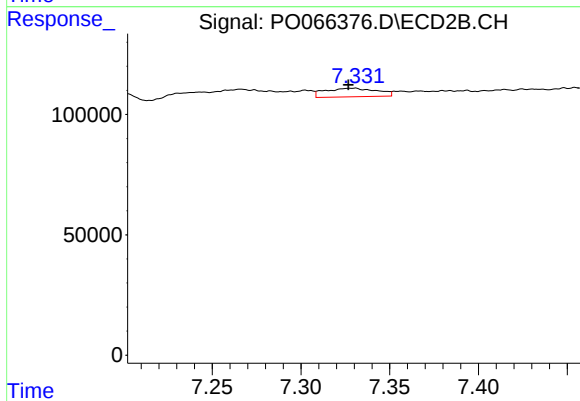
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 128063
Conc: 33.44 ng/ml



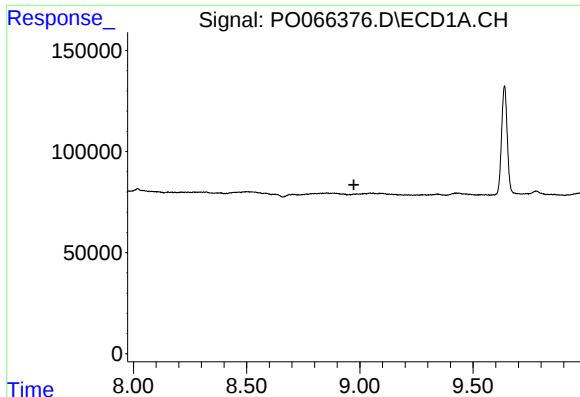
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

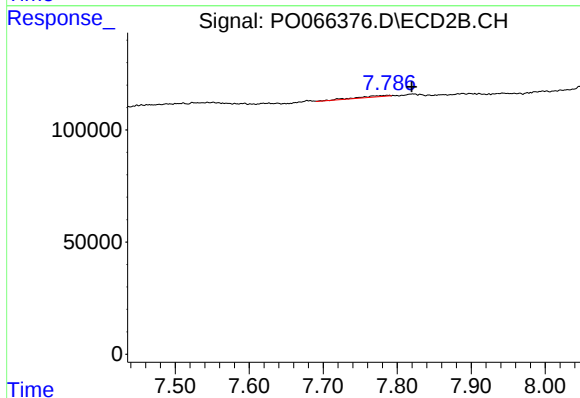
R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 71674
Conc: 11.20 ng/ml



#40 AR-1262-5

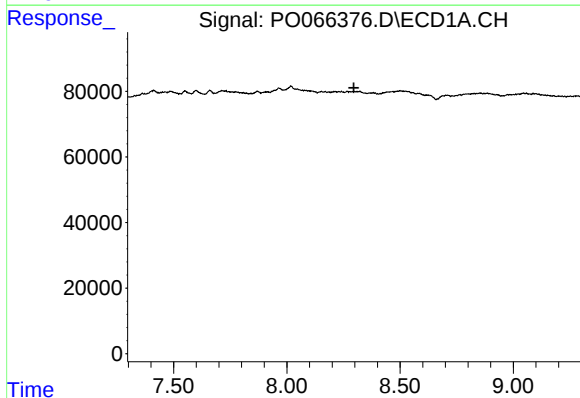
R.T.: 0.000 min
Exp R.T. : 8.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



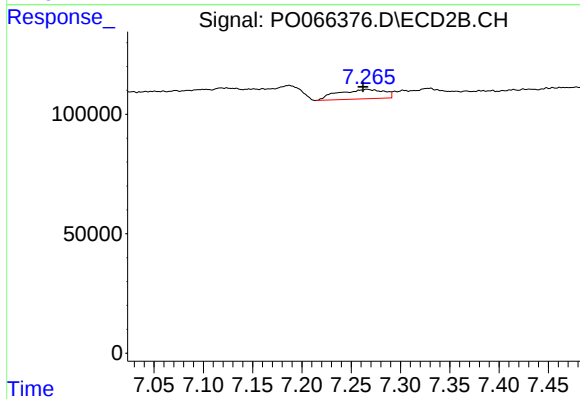
#40 AR-1262-5

R.T.: 7.787 min
Delta R.T.: -0.033 min
Response: 23502
Conc: 8.63 ng/ml



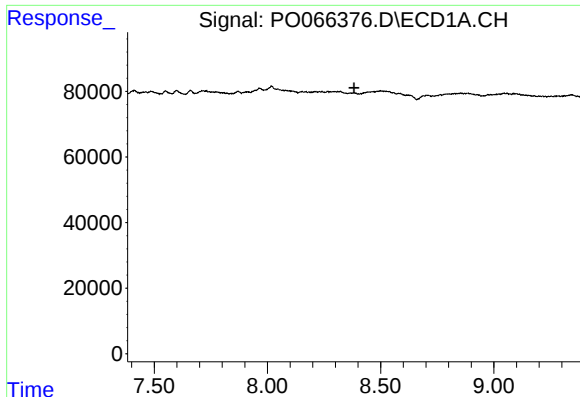
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#41 AR-1268-1

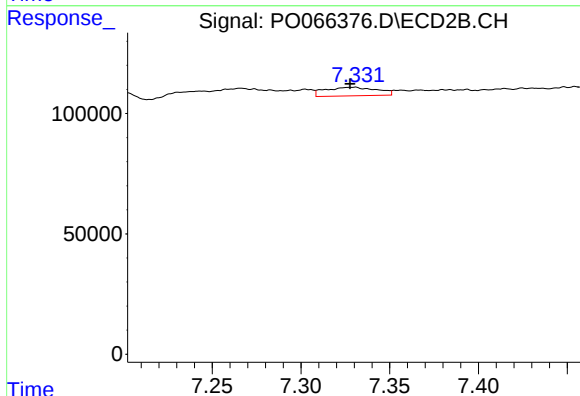
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 128063
Conc: 10.30 ng/ml



#42 AR-1268-2

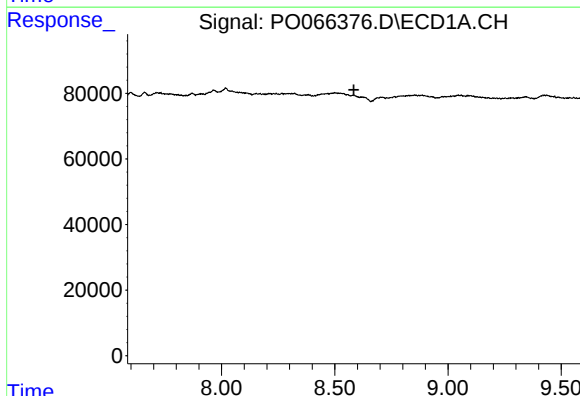
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



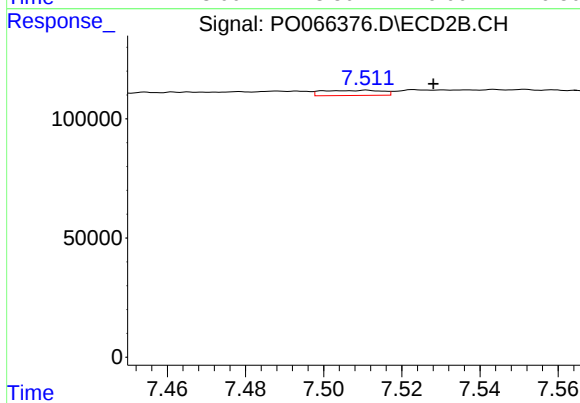
#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 71674
Conc: 6.79 ng/ml



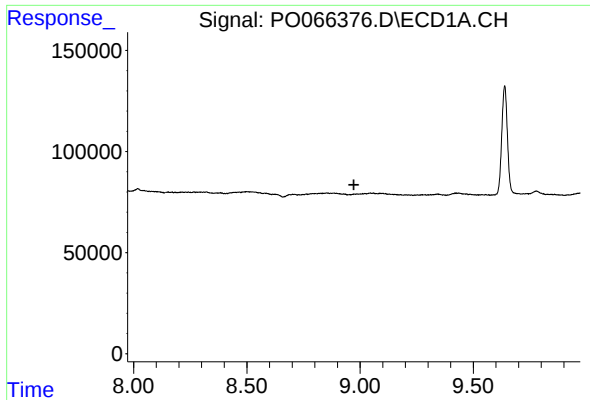
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

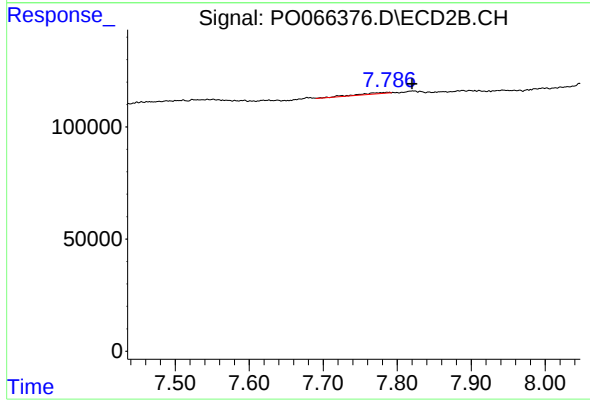
R.T.: 7.511 min
Delta R.T.: -0.017 min
Response: 23038
Conc: 2.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.787 min
Delta R.T.: -0.033 min
Response: 23502
Conc: 7.21 ng/ml