

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
 Data File : PO064467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2019 11:42
 Operator : SM/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 13:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds								
1)	SA Tetrachlo...	4.295	0.000	15739	0	0.531	N.D.	#
2)	SA Decachlor...	9.931	0.000	2508	0	0.061	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.488	0.000	15228	0	11.730	N.D.	#
4)	L1 AR-1016-2	5.497	0.000	3652	0	2.003	N.D.	#
5)	L1 AR-1016-3	5.549	4.879	6938	22572	6.045	29.306	#
6)	L1 AR-1016-4	5.686	4.879	3348	22572	3.560	34.699	#
7)	L1 AR-1016-5	5.975	0.000	26405	0	27.135	N.D.	#
8)	L2 AR-1221-1	4.530	3.756	20131	34034	56.665	130.094	#
9)	L2 AR-1221-2	4.624	3.796	17398	10046	62.926	50.266	#
10)	L2 AR-1221-3	4.691	0.000	28356	0	33.769	N.D.	#
11)	L3 AR-1232-1	4.691	0.000	28356	0	22.117	N.D.	#
12)	L3 AR-1232-2	5.220	0.000	9842	0	14.010	N.D.	#
13)	L3 AR-1232-3	5.497	4.879	3652	22572	2.637	38.827	#
14)	L3 AR-1232-4	5.686	4.918	3348	3080	4.706	5.801	#
15)	L3 AR-1232-5	5.744	0.000	1014	0	1.800	N.D.	#
16)	L4 AR-1242-1	5.488	0.000	15228	0	15.992	N.D.	#
17)	L4 AR-1242-2	5.497	0.000	3652	0	2.704	N.D.	#
18)	L4 AR-1242-3	5.549	4.879	6938	22572	8.085	40.277	#
19)	L4 AR-1242-4	5.686	4.918	3348	3080	4.788	5.430	#
20)	L4 AR-1242-5	6.434	5.456	35465	10961	41.980	13.967	#
21)	L5 AR-1248-1	5.488	0.000	15228	0	27.148	N.D.	#
22)	L5 AR-1248-2	5.744	4.879	1014	22572	1.224	35.898	#
23)	L5 AR-1248-3	5.975	4.918	26405	3080	28.705	4.773	#
24)	L5 AR-1248-4	6.323	0.000	74996	0	67.662	N.D.	#
25)	L5 AR-1248-5	6.434	5.456	35465	10961	33.053	9.047	#
26)	L6 AR-1254-1	6.323	5.456	74996	10961	45.950	5.577	#
27)	L6 AR-1254-2	6.580	0.000	43819	0	16.809	N.D.	#
28)	L6 AR-1254-3	6.910	0.000	26312	0	9.116	N.D.	#
30)	L6 AR-1254-5	7.603	0.000	76606	0	29.980	N.D.	#
31)	L7 AR-1260-1	7.020	0.000	17215	0	9.122	N.D.	#
32)	L7 AR-1260-2	7.325	6.283	9275	16121	3.966	7.246	#
33)	L7 AR-1260-3	7.678	0.000	11144	0	6.020	N.D.	#
34)	L7 AR-1260-4	7.950	0.000	49048	0	22.380	N.D.	#
35)	L7 AR-1260-5	8.219	0.000	22747	0	5.152	N.D.	#
36)	L8 AR-1262-1	7.678	0.000	11144	0	3.733	N.D.	#
37)	L8 AR-1262-2	8.219	0.000	22747	0	4.126	N.D.	#
38)	L8 AR-1262-3	8.530	7.503	21315	6955	5.509	2.983	#
39)	L8 AR-1262-4	8.618	7.503	16793	6955	5.744	1.562	#
40)	L8 AR-1262-5	9.166	0.000	1227902	0	585.025	N.D.	#
41)	L9 AR-1268-1	8.530	7.503	21315	6955	3.269	0.996	#
42)	L9 AR-1268-2	8.618	7.503	16793	6955	2.780	1.086	#

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 Acq On : 09 Dec 2019 11:42
 Operator : SM/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 13:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.829	0.000	5958	0	1.200	N.D.	#
44)	L9 AR-1268-4	9.166	0.000	1227902	0	524.817	N.D.	#
45)	L9 AR-1268-5	9.616	0.000	22787	0	1.483	N.D.	#

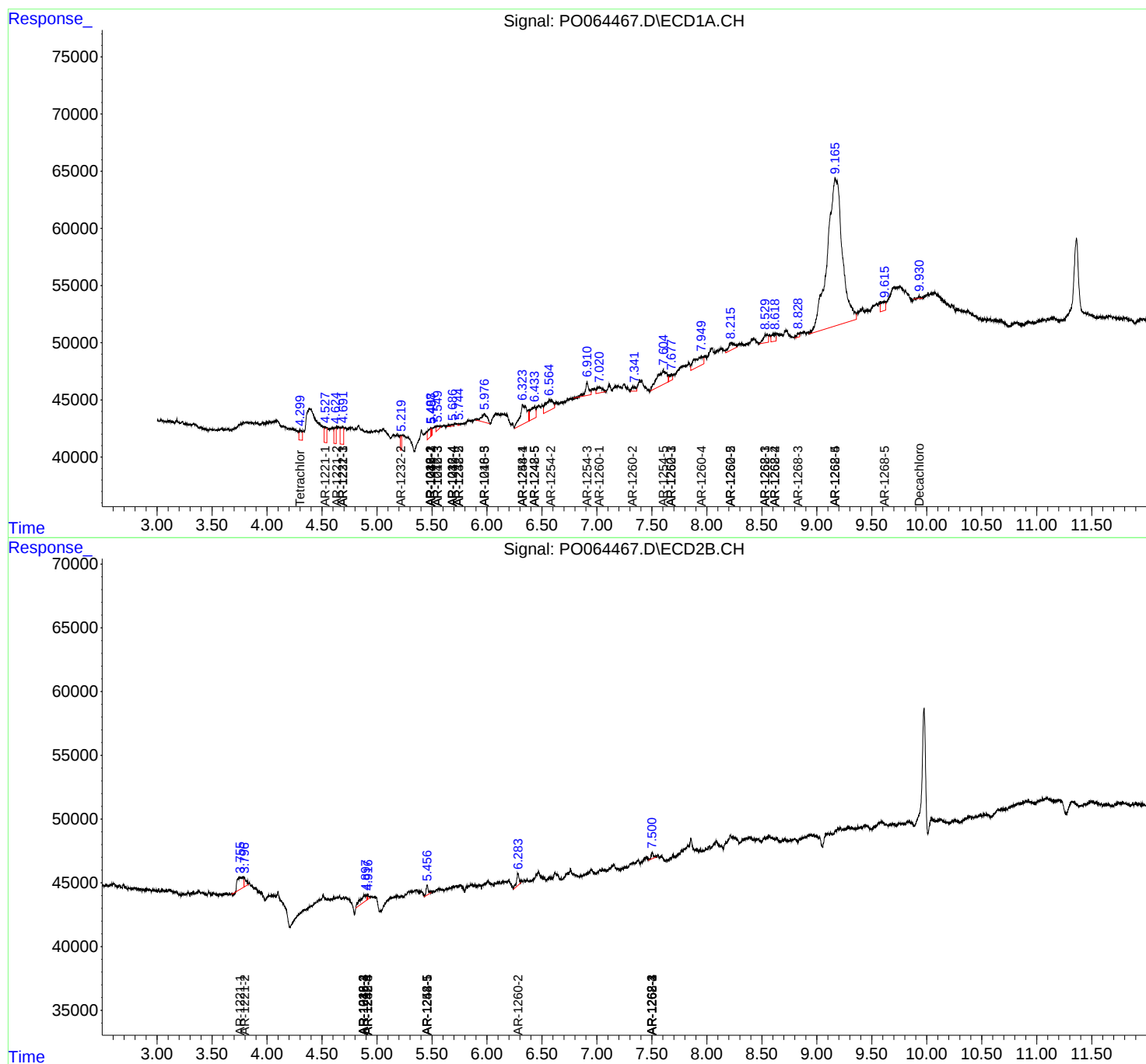
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

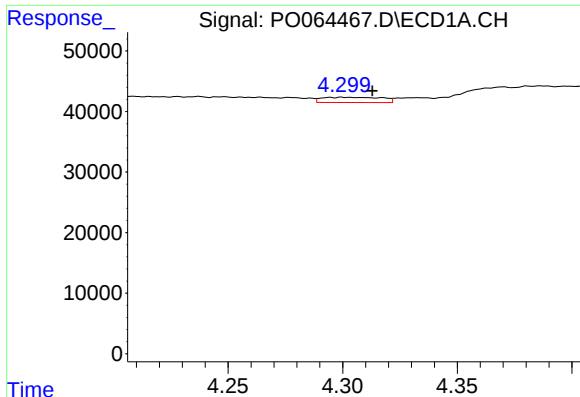
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
Data File : P0064467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2019 11:42
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 13:35:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
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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

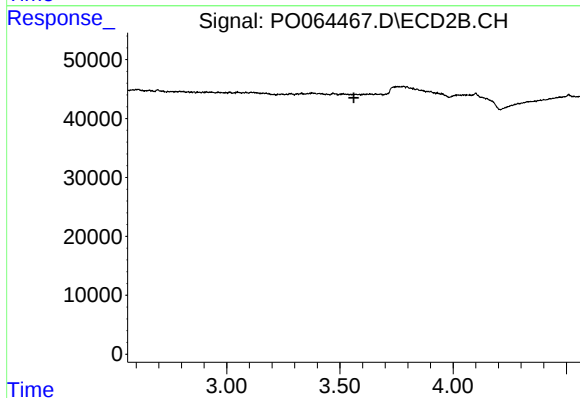




#1 Tetrachloro-m-xylene

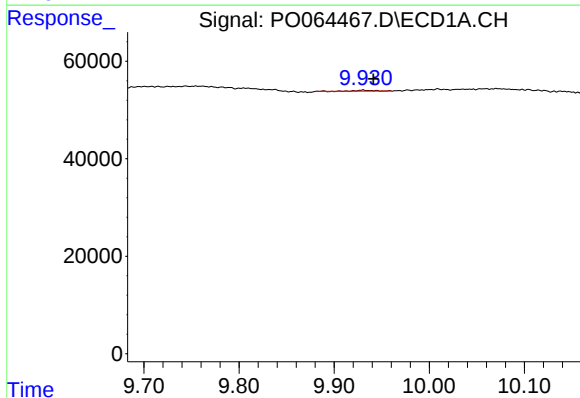
R.T.: 4.295 min
Delta R.T.: -0.018 min
Response: 15739
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



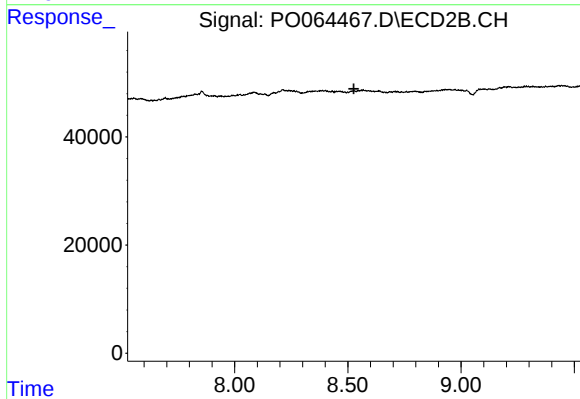
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.561 min
Response: 0
Conc: N.D.



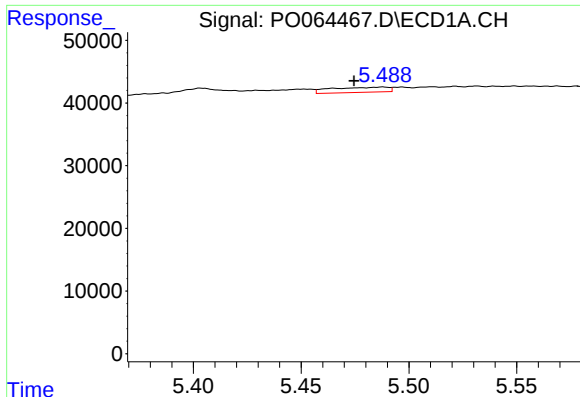
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.011 min
Response: 2508
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

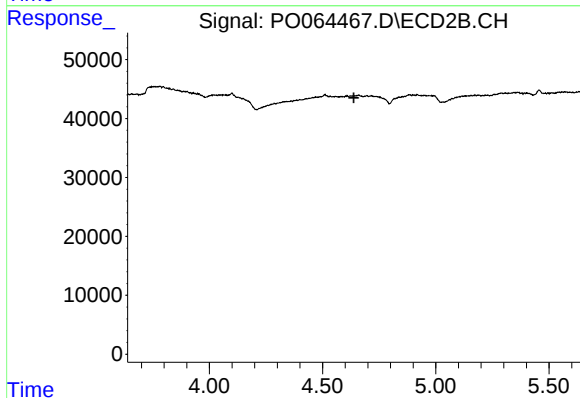
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#3 AR-1016-1

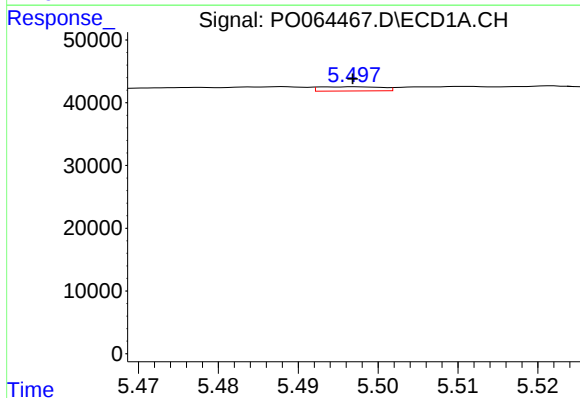
R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 15228
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



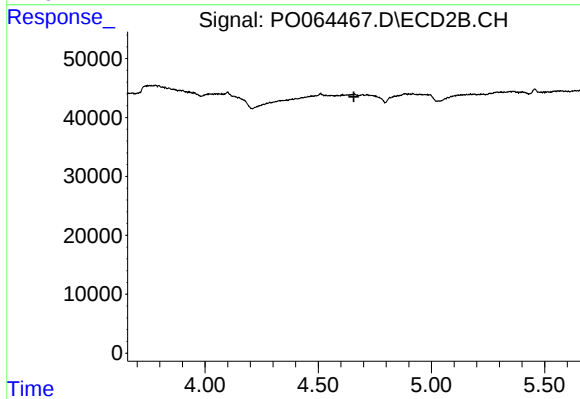
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



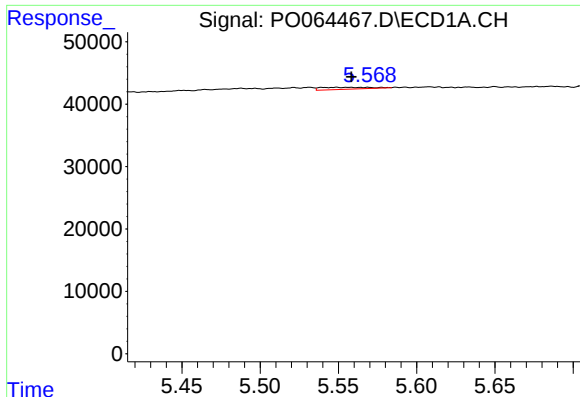
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3652
Conc: 2.00 ng/ml



#4 AR-1016-2

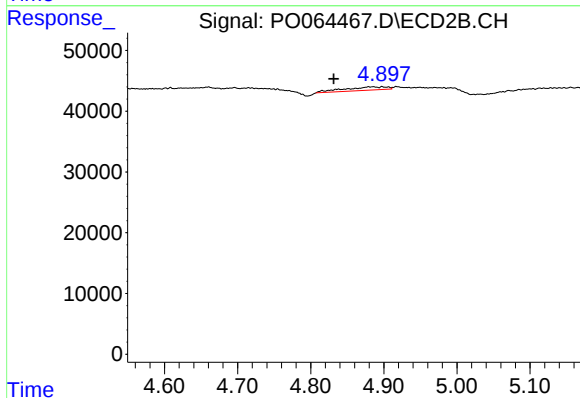
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

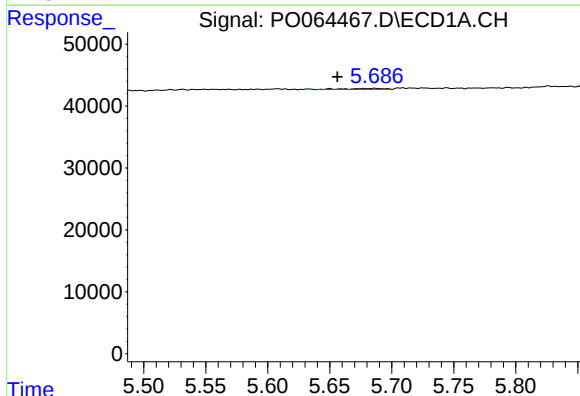
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 6938
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



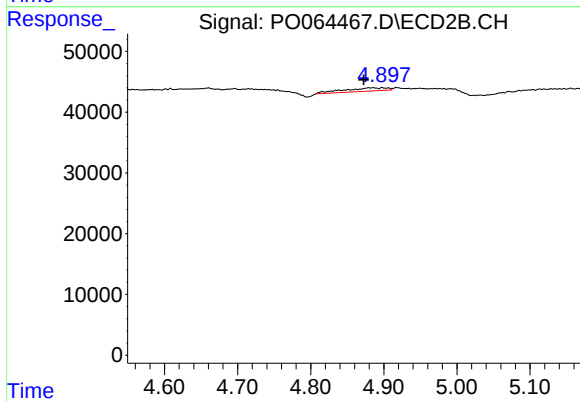
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.048 min
Response: 22572
Conc: 29.31 ng/ml



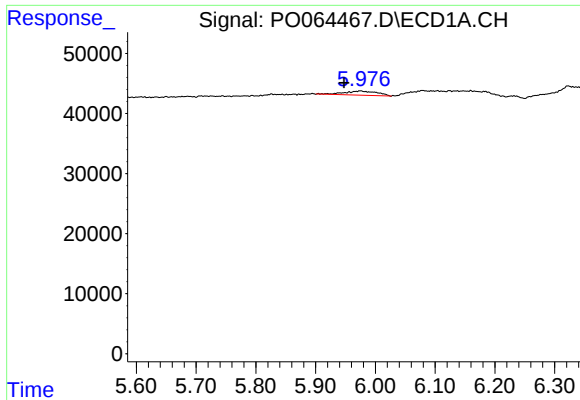
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: 0.030 min
Response: 3348
Conc: 3.56 ng/ml



#6 AR-1016-4

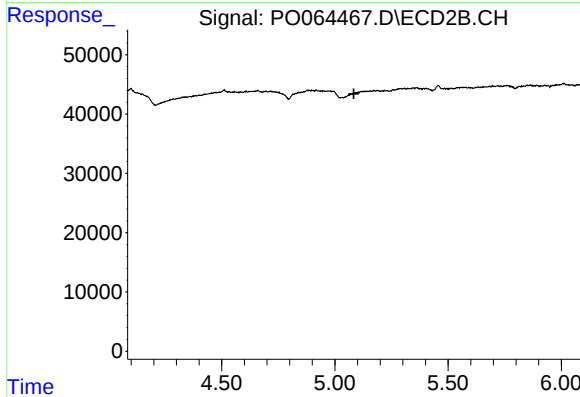
R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 22572
Conc: 34.70 ng/ml



#7 AR-1016-5

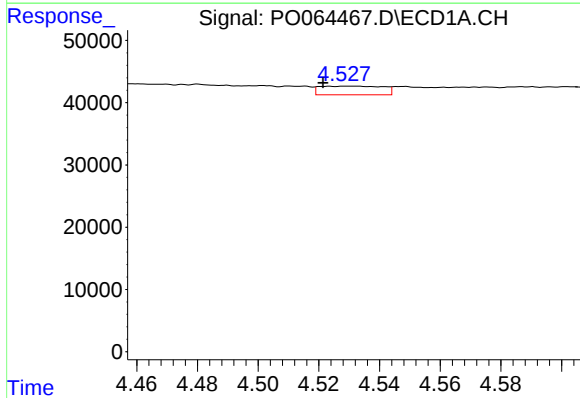
R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 26405
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



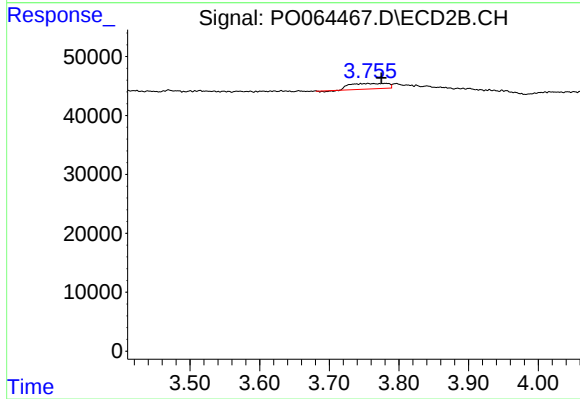
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



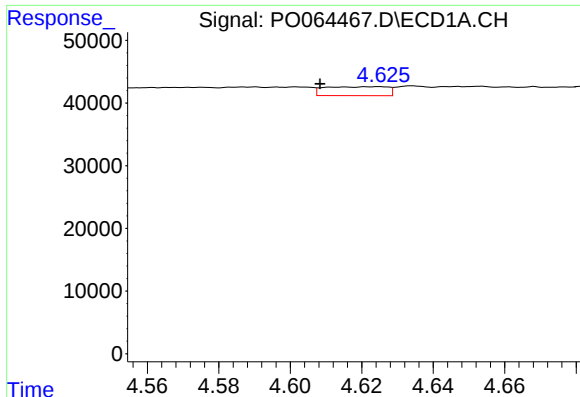
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: 20131
Conc: 56.67 ng/ml



#8 AR-1221-1

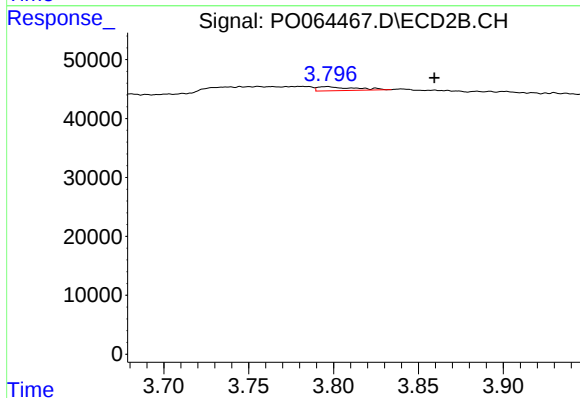
R.T.: 3.756 min
Delta R.T.: -0.019 min
Response: 34034
Conc: 130.09 ng/ml



#9 AR-1221-2

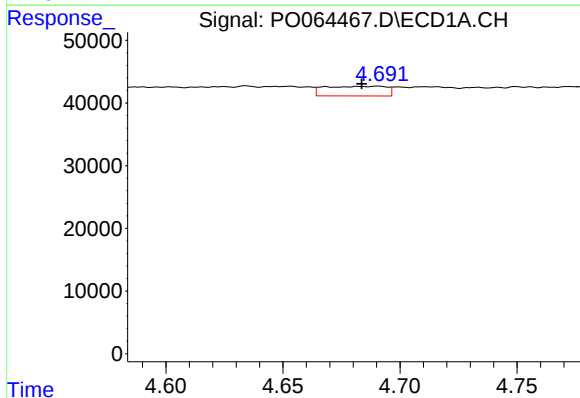
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 17398
Conc: 62.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



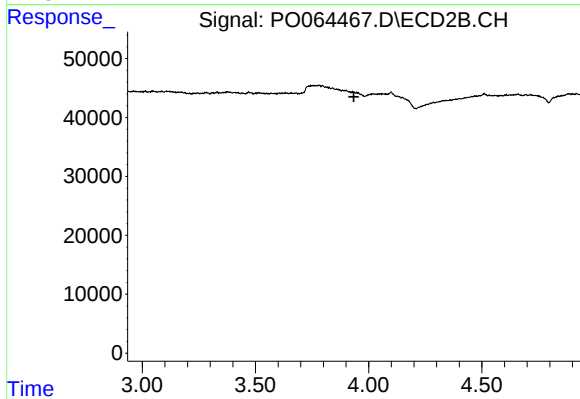
#9 AR-1221-2

R.T.: 3.796 min
Delta R.T.: -0.063 min
Response: 10046
Conc: 50.27 ng/ml



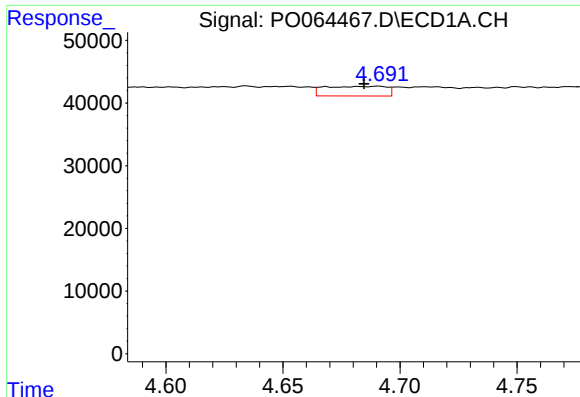
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 28356
Conc: 33.77 ng/ml



#10 AR-1221-3

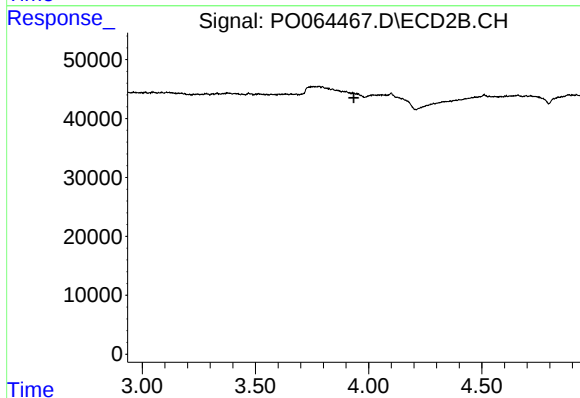
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

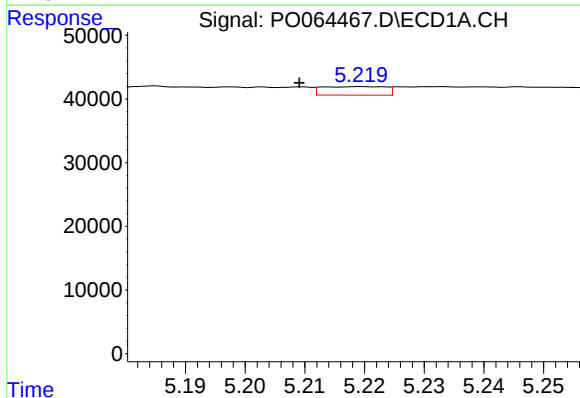
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 28356
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



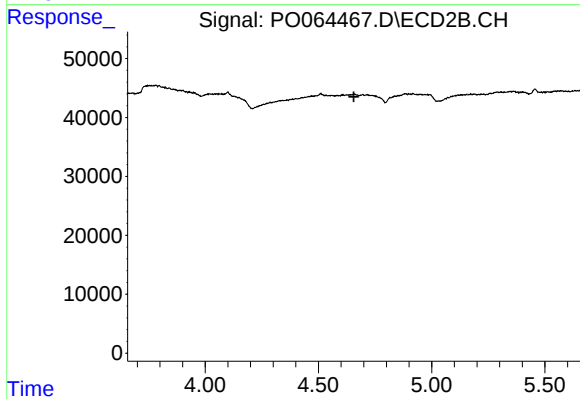
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



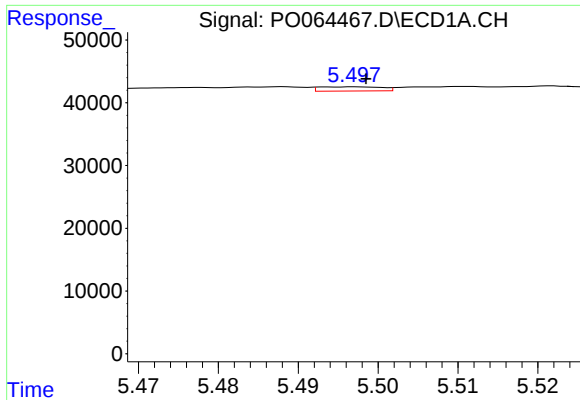
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.011 min
Response: 9842
Conc: 14.01 ng/ml



#12 AR-1232-2

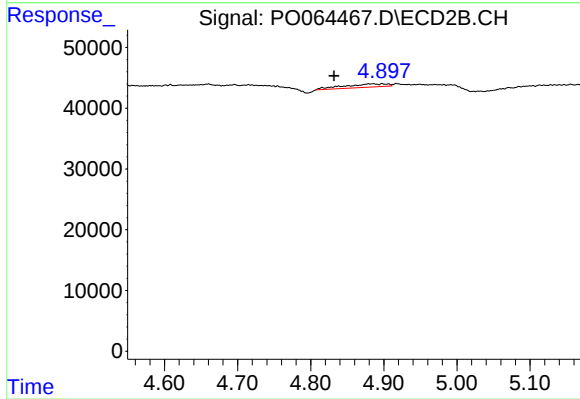
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

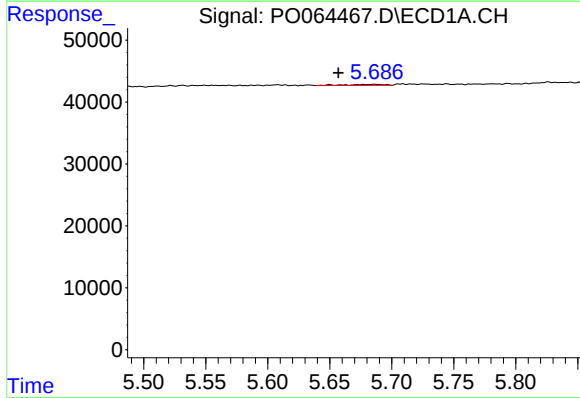
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 3652
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



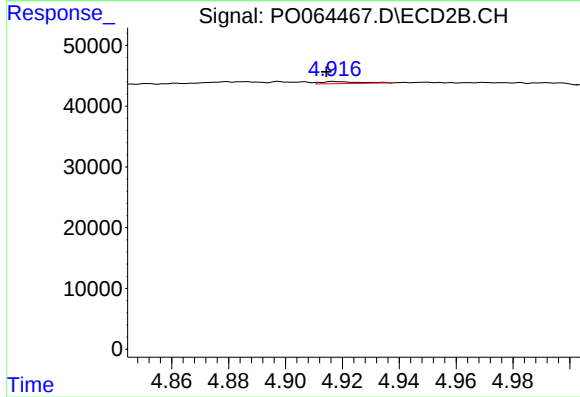
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.047 min
Response: 22572
Conc: 38.83 ng/ml



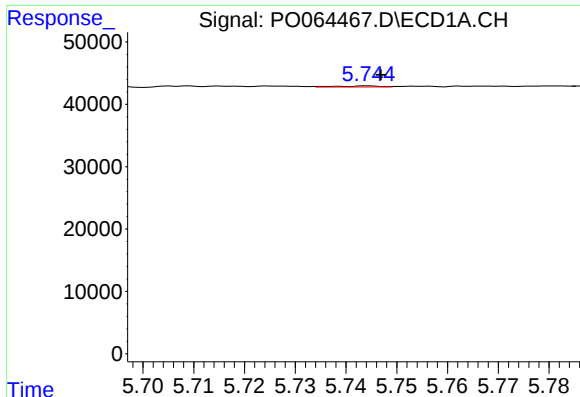
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: 0.029 min
Response: 3348
Conc: 4.71 ng/ml



#14 AR-1232-4

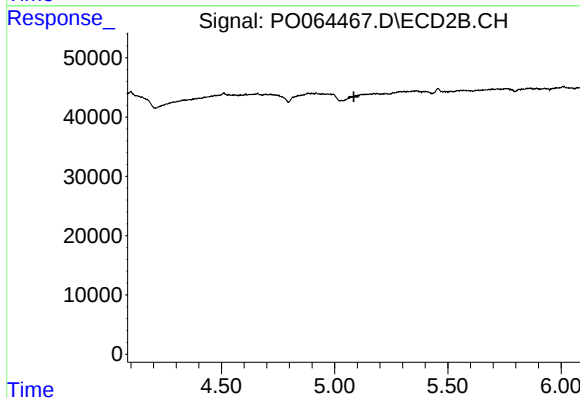
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 3080
Conc: 5.80 ng/ml



#15 AR-1232-5

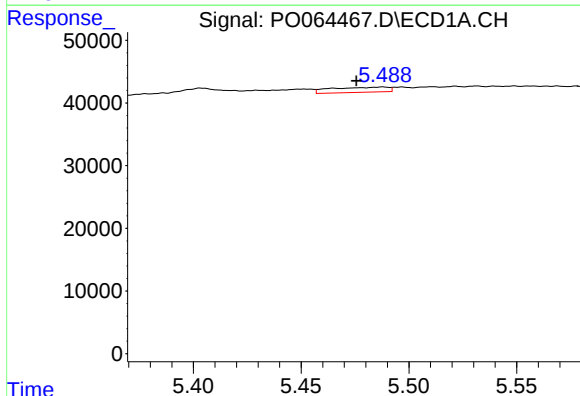
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 1014
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



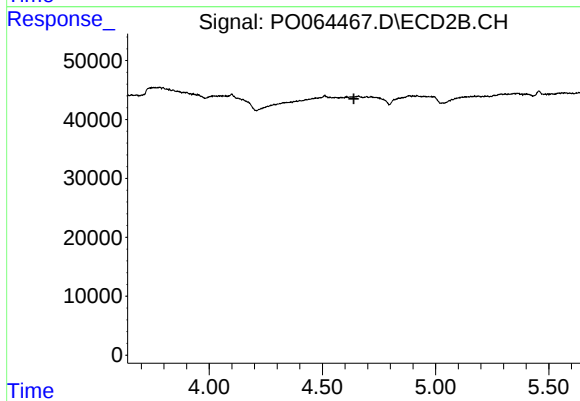
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



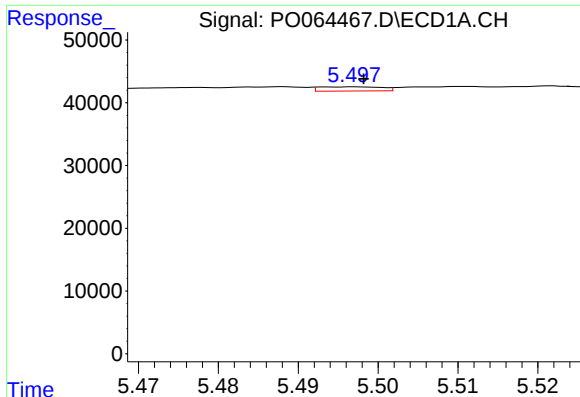
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.012 min
Response: 15228
Conc: 15.99 ng/ml



#16 AR-1242-1

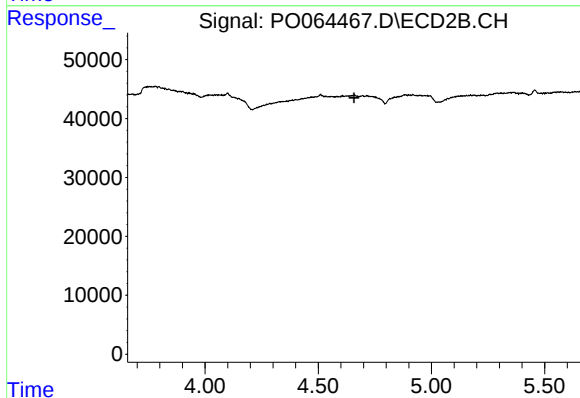
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

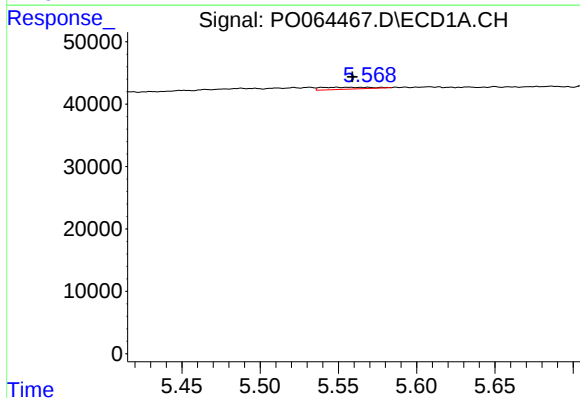
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 3652
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



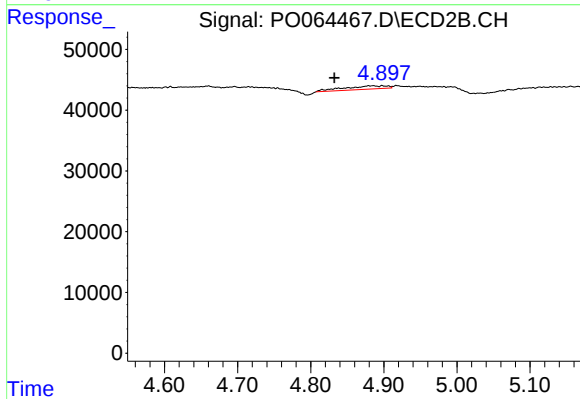
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



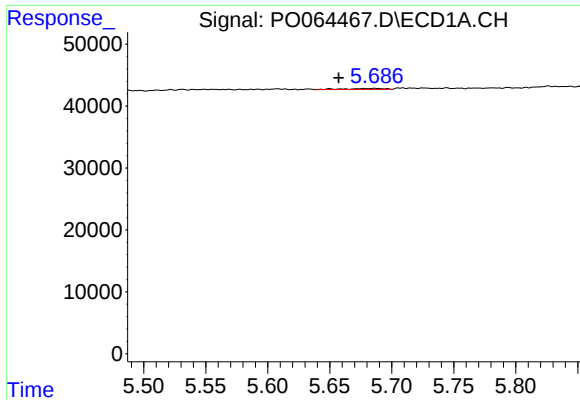
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 6938
Conc: 8.09 ng/ml



#18 AR-1242-3

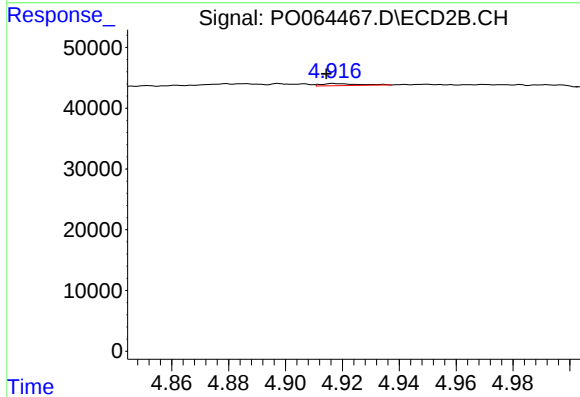
R.T.: 4.879 min
Delta R.T.: 0.047 min
Response: 22572
Conc: 40.28 ng/ml



#19 AR-1242-4

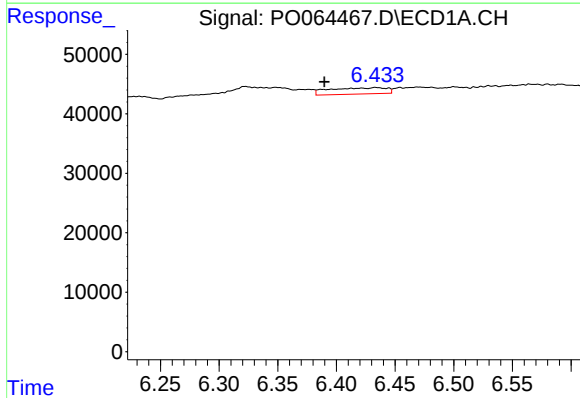
R.T.: 5.686 min
Delta R.T.: 0.029 min
Response: 3348
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



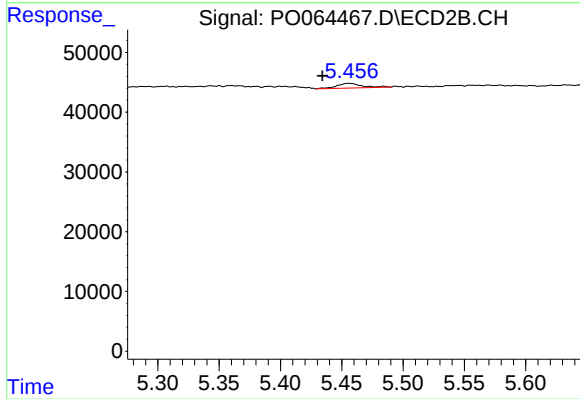
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 3080
Conc: 5.43 ng/ml



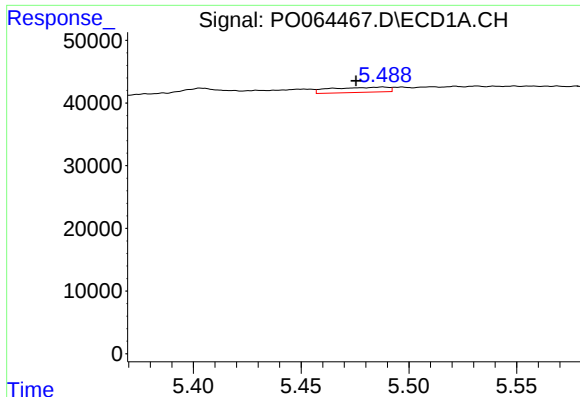
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.044 min
Response: 35465
Conc: 41.98 ng/ml



#20 AR-1242-5

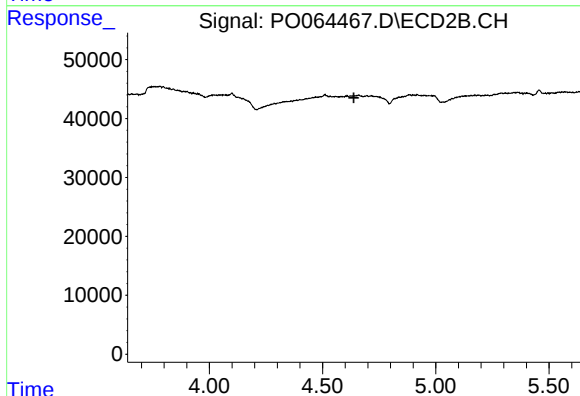
R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 10961
Conc: 13.97 ng/ml



#21 AR-1248-1

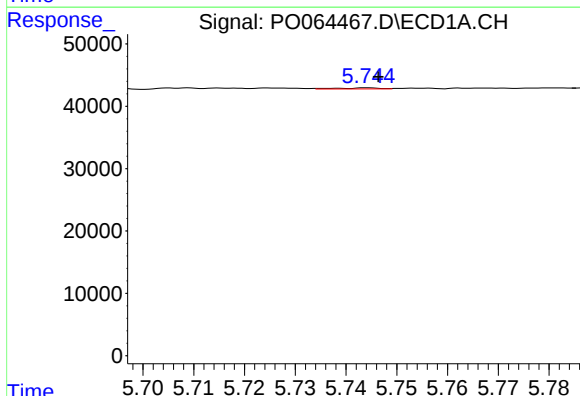
R.T.: 5.488 min
Delta R.T.: 0.012 min
Response: 15228
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



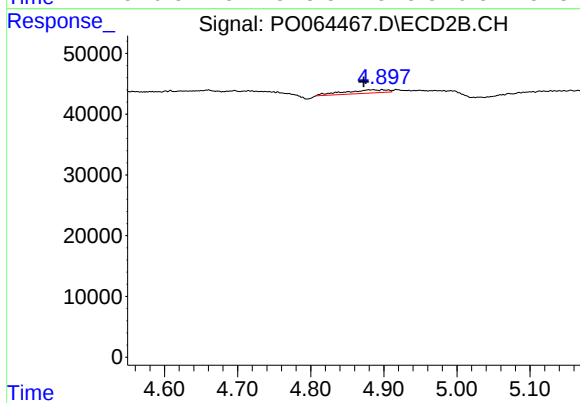
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



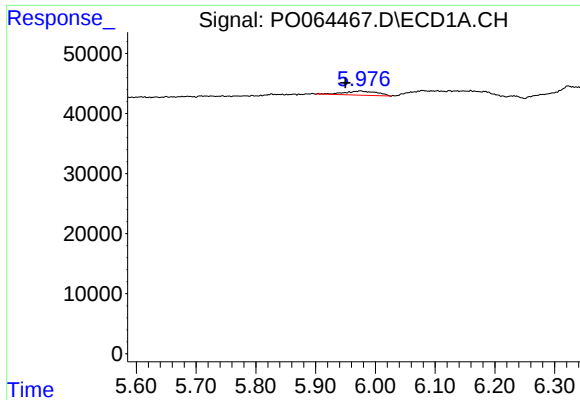
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1014
Conc: 1.22 ng/ml



#22 AR-1248-2

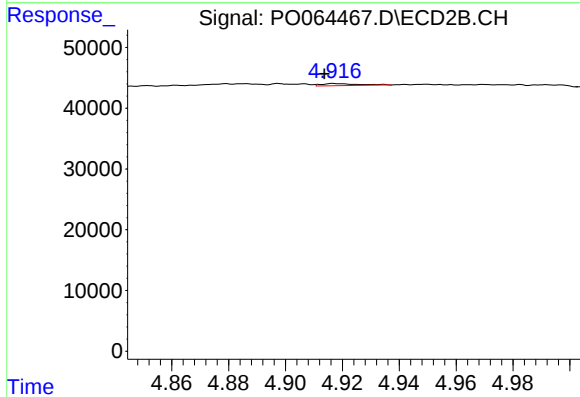
R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 22572
Conc: 35.90 ng/ml



#23 AR-1248-3

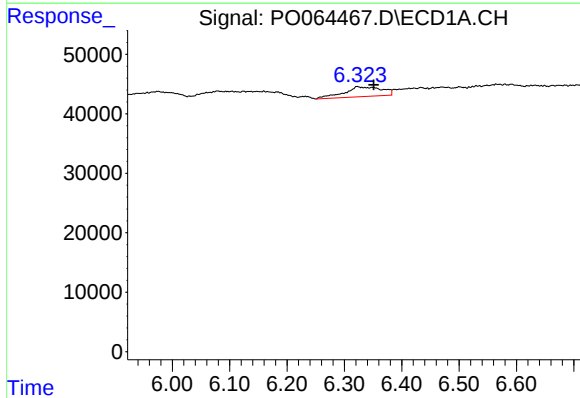
R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 26405
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



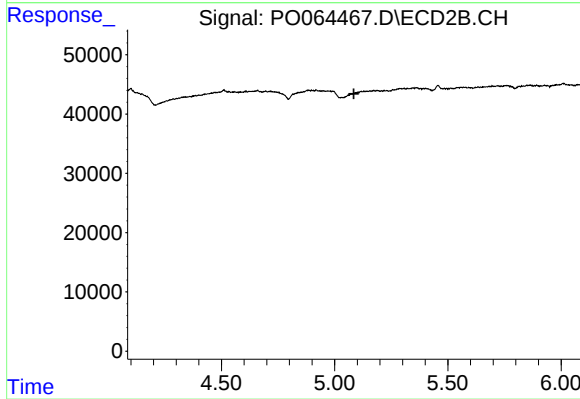
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 3080
Conc: 4.77 ng/ml



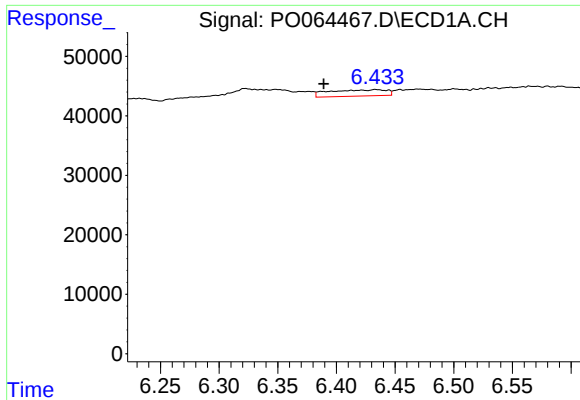
#24 AR-1248-4

R.T.: 6.323 min
Delta R.T.: -0.028 min
Response: 74996
Conc: 67.66 ng/ml



#24 AR-1248-4

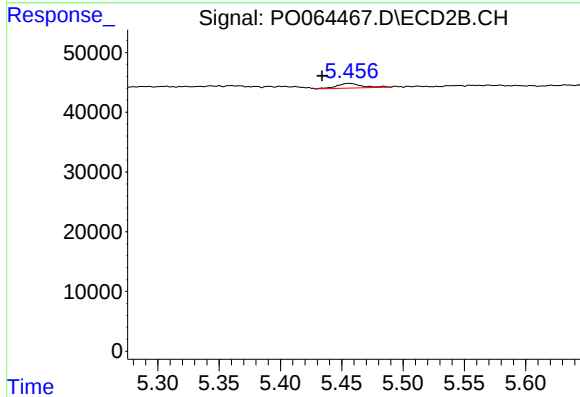
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

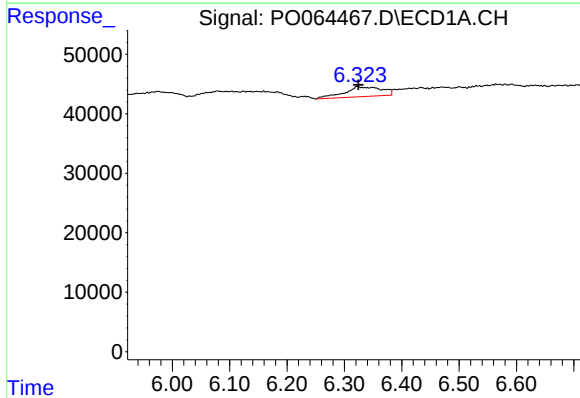
R.T.: 6.434 min
Delta R.T.: 0.045 min
Response: 35465
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



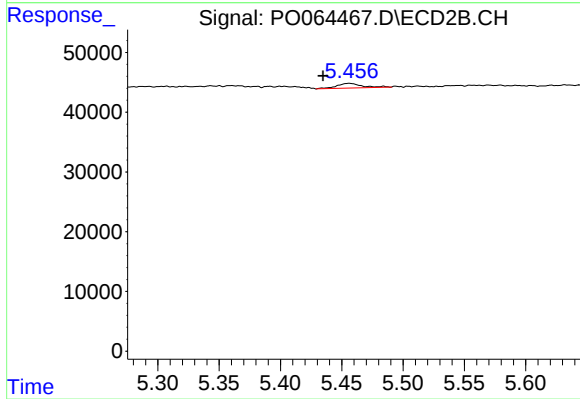
#25 AR-1248-5

R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 10961
Conc: 9.05 ng/ml



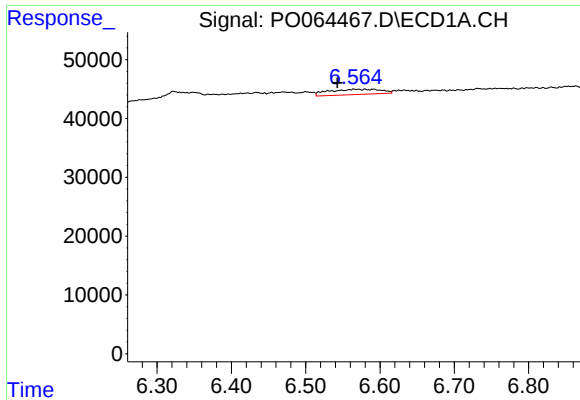
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 74996
Conc: 45.95 ng/ml



#26 AR-1254-1

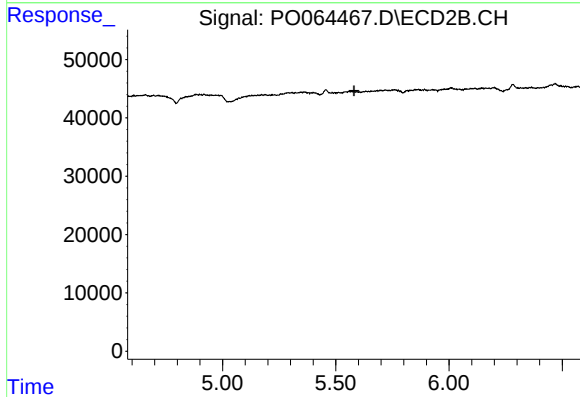
R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 10961
Conc: 5.58 ng/ml



#27 AR-1254-2

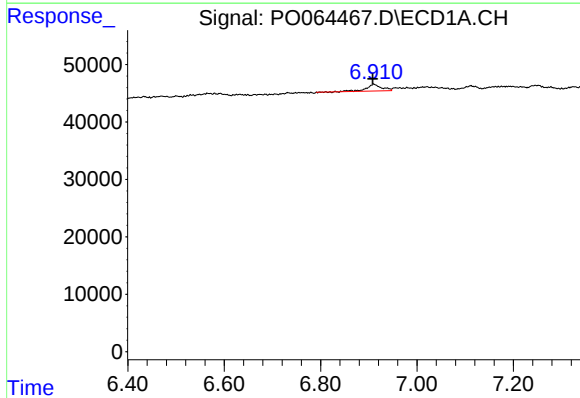
R.T.: 6.580 min
Delta R.T.: 0.037 min
Response: 43819
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



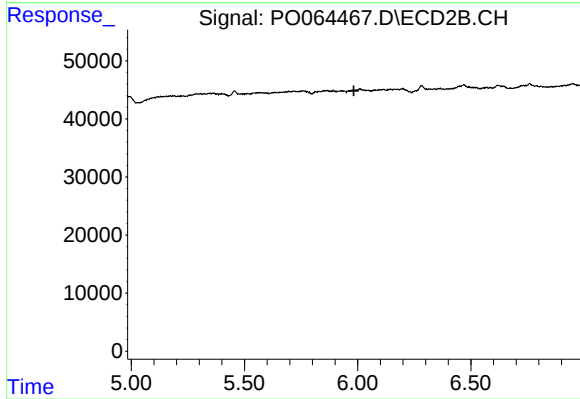
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



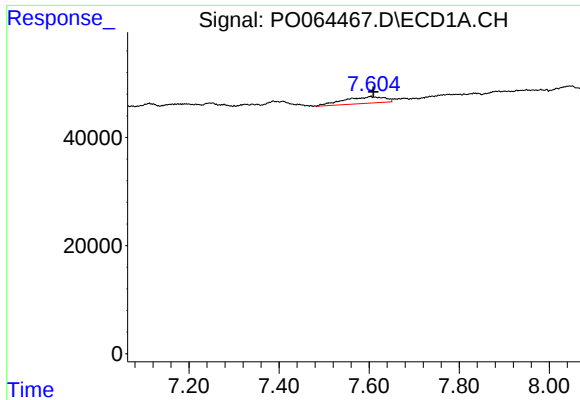
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 26312
Conc: 9.12 ng/ml



#28 AR-1254-3

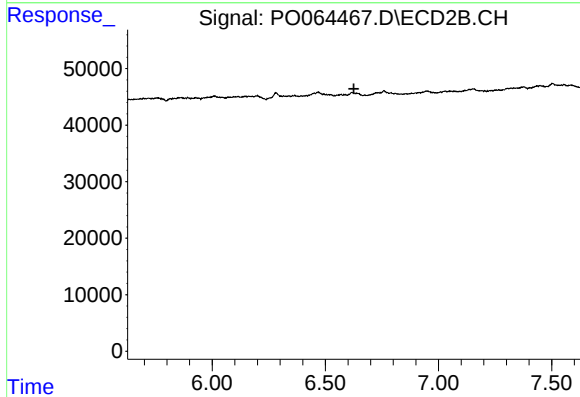
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#30 AR-1254-5

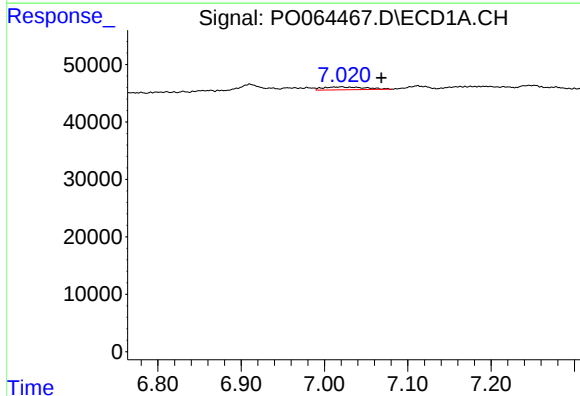
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 76606
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



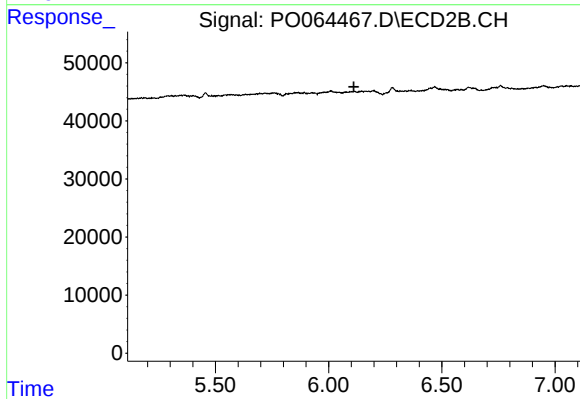
#30 AR-1254-5

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



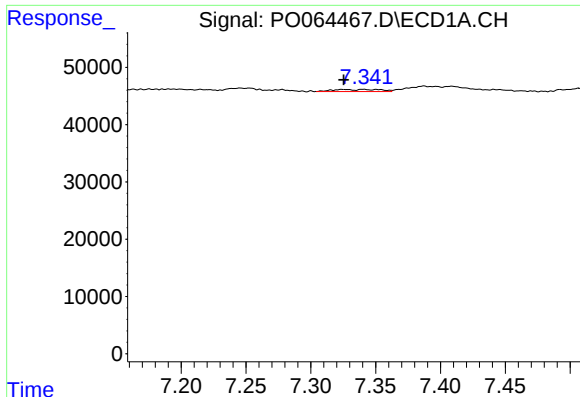
#31 AR-1260-1

R.T.: 7.020 min
Delta R.T.: -0.048 min
Response: 17215
Conc: 9.12 ng/ml



#31 AR-1260-1

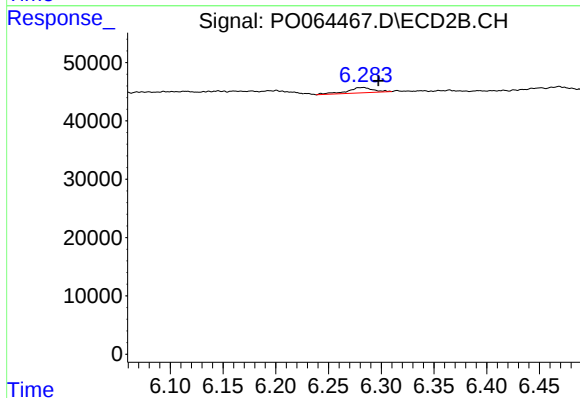
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

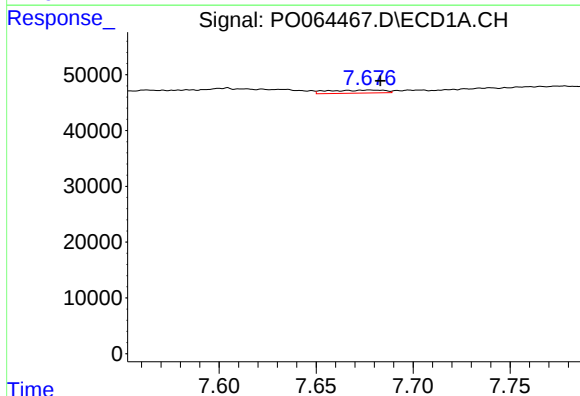
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 9275
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



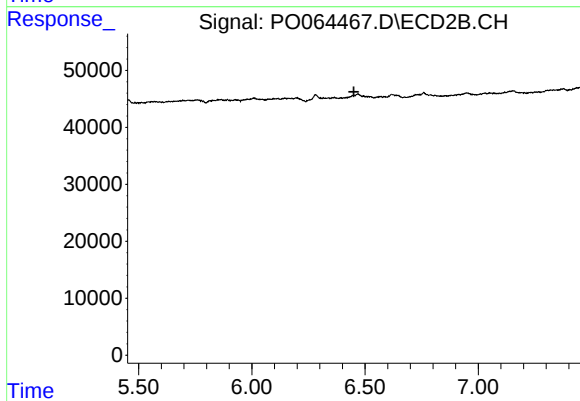
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 16121
Conc: 7.25 ng/ml



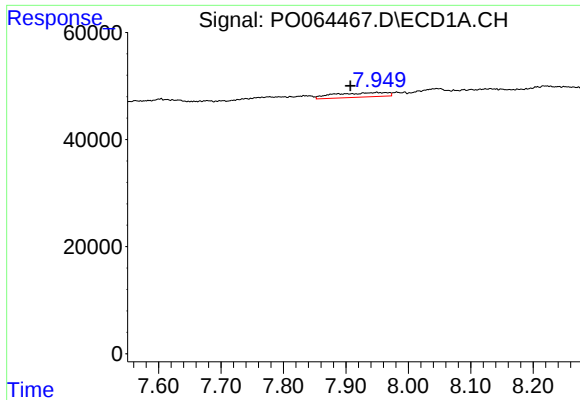
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 11144
Conc: 6.02 ng/ml



#33 AR-1260-3

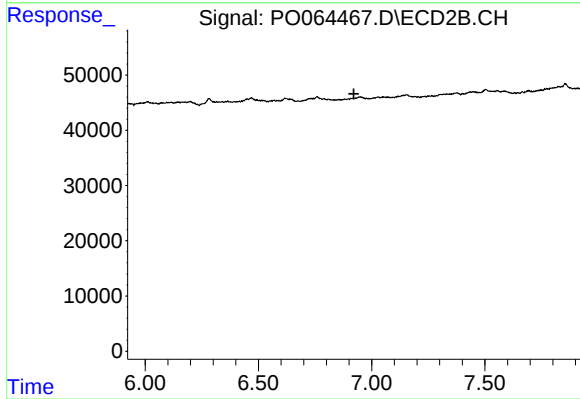
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

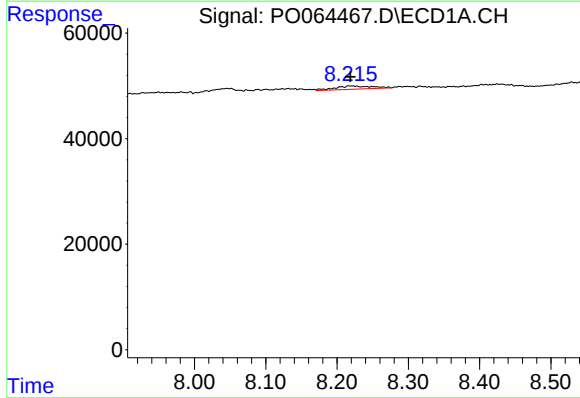
R.T.: 7.950 min
Delta R.T.: 0.042 min
Response: 49048
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



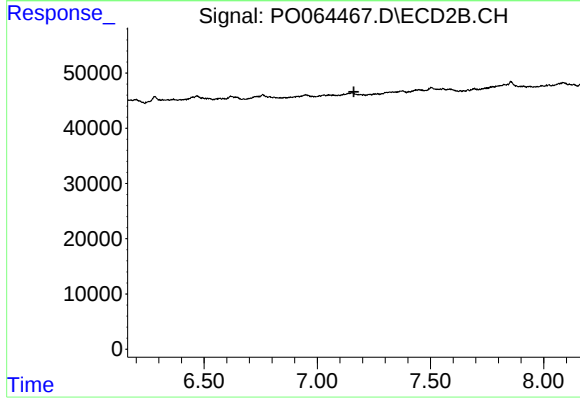
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



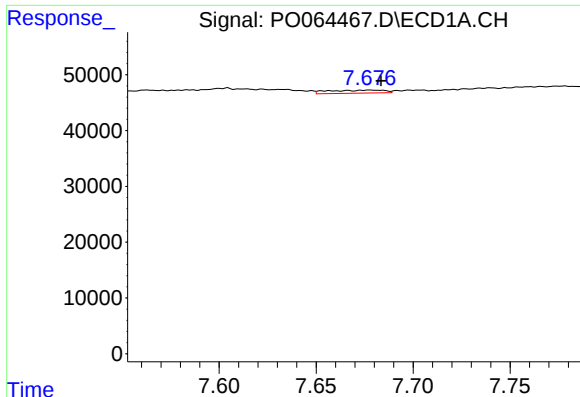
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 22747
Conc: 5.15 ng/ml



#35 AR-1260-5

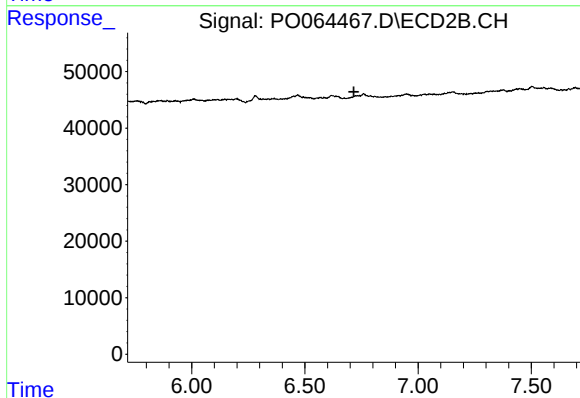
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

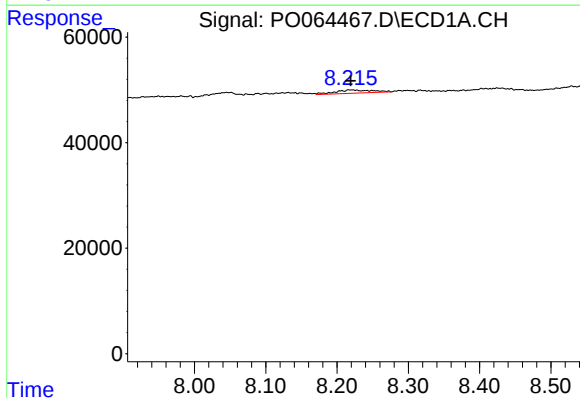
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 11144
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



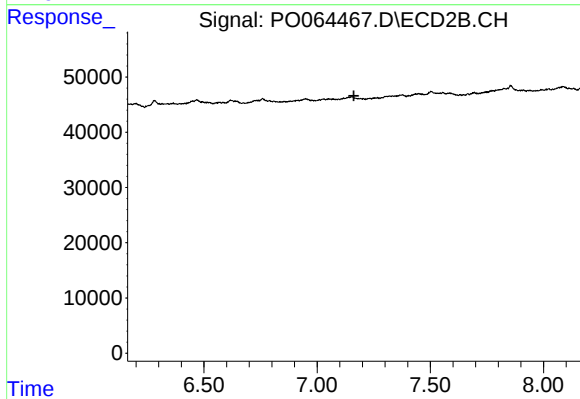
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



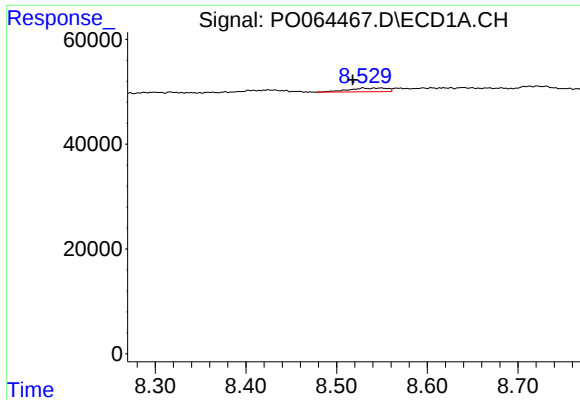
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 22747
Conc: 4.13 ng/ml



#37 AR-1262-2

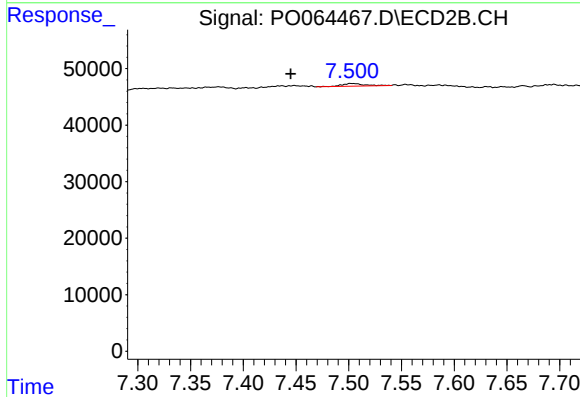
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

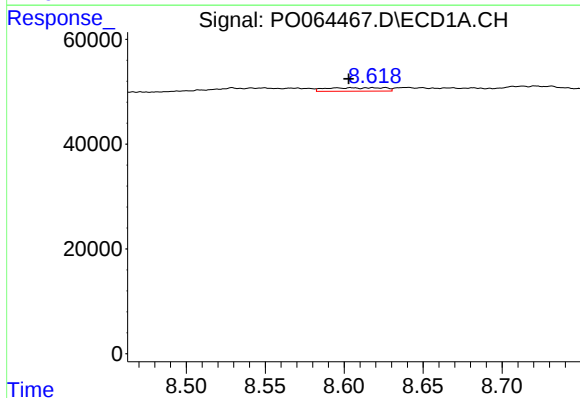
R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 21315
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



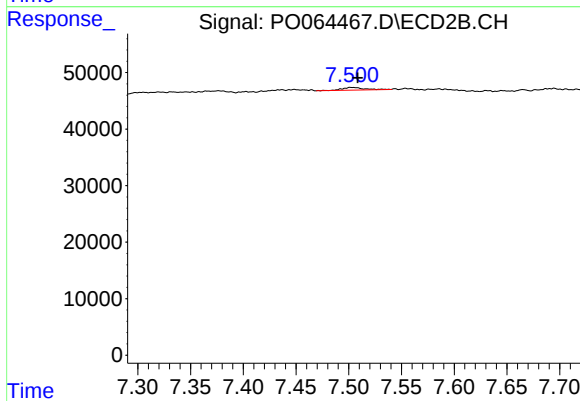
#38 AR-1262-3

R.T.: 7.503 min
Delta R.T.: 0.058 min
Response: 6955
Conc: 2.98 ng/ml



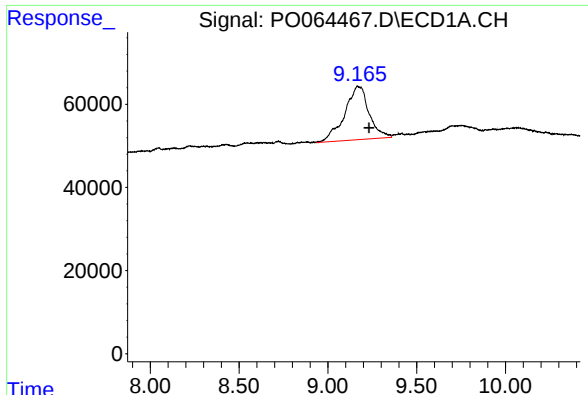
#39 AR-1262-4

R.T.: 8.618 min
Delta R.T.: 0.015 min
Response: 16793
Conc: 5.74 ng/ml



#39 AR-1262-4

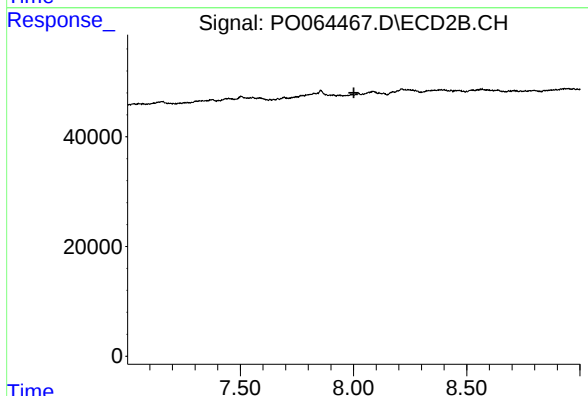
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 6955
Conc: 1.56 ng/ml



#40 AR-1262-5

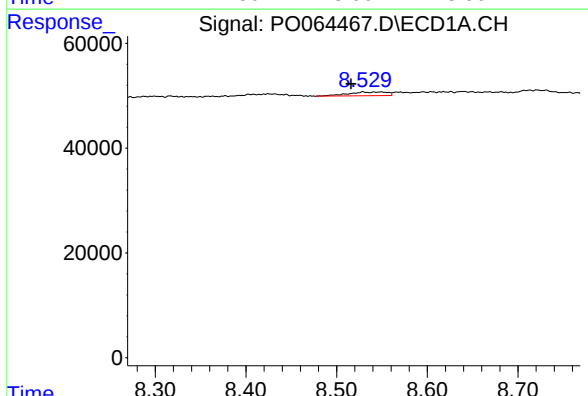
R.T.: 9.166 min
Delta R.T.: -0.066 min
Response: 1227902
Conc: 585.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



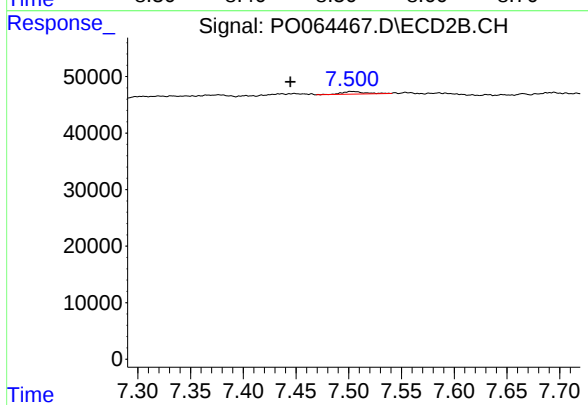
#40 AR-1262-5

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



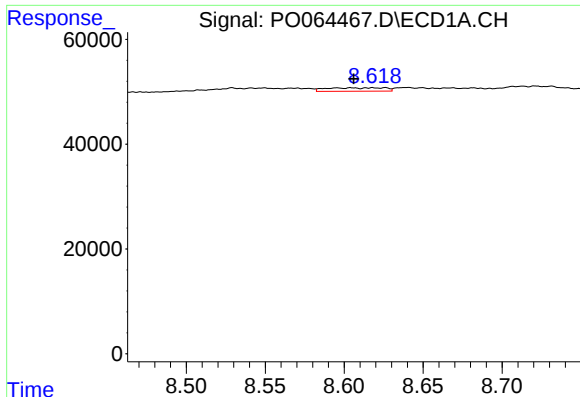
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 21315
Conc: 3.27 ng/ml



#41 AR-1268-1

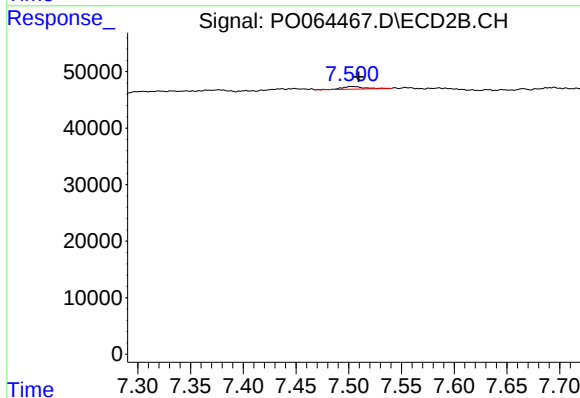
R.T.: 7.503 min
Delta R.T.: 0.058 min
Response: 6955
Conc: 1.00 ng/ml



#42 AR-1268-2

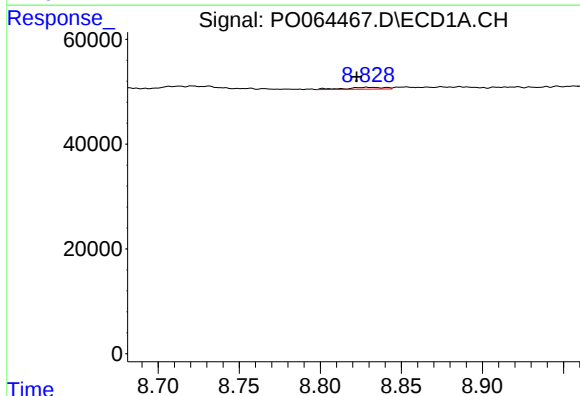
R.T.: 8.618 min
Delta R.T.: 0.012 min
Response: 16793
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



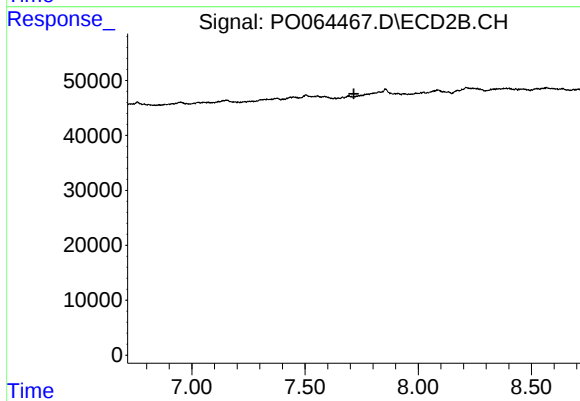
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 6955
Conc: 1.09 ng/ml



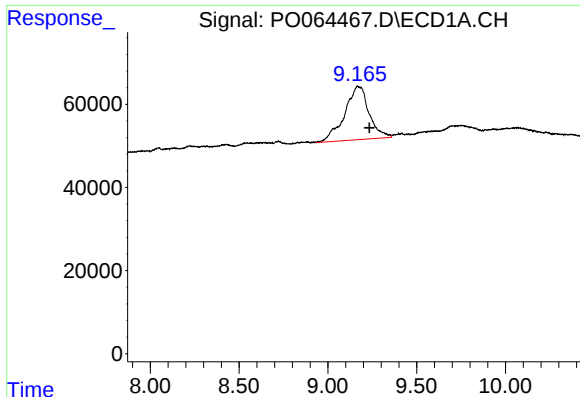
#43 AR-1268-3

R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 5958
Conc: 1.20 ng/ml



#43 AR-1268-3

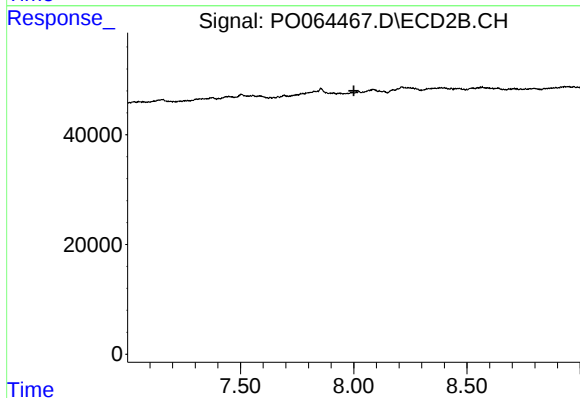
R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

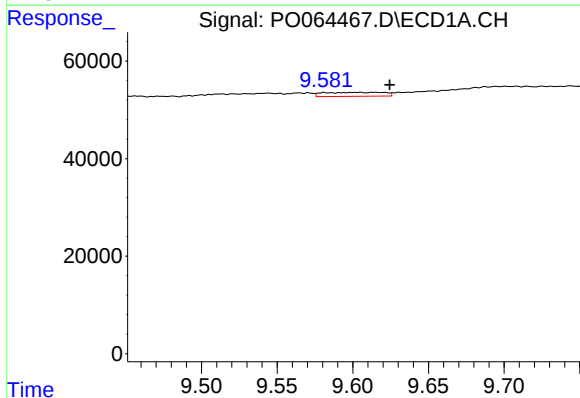
R.T.: 9.166 min
Delta R.T.: -0.067 min
Response: 1227902
Conc: 524.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



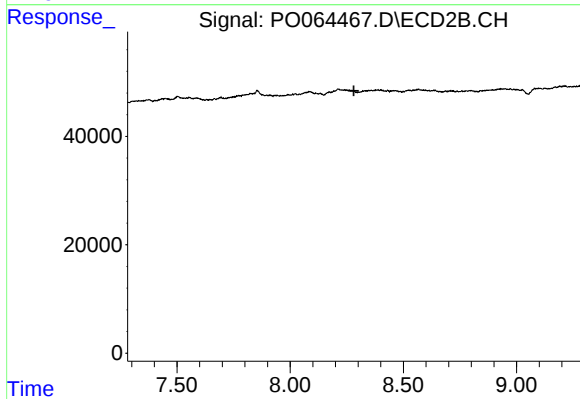
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.009 min
Response: 22787
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.