

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093019\
 Data File : P0061471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2019 17:19
 Operator : HP/AJ
 Sample : K5083-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:17:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.376	3.526	692817	465680	18.831	16.678
2)	SA Decachlor...	10.041	8.398	588597	409657	12.811	11.687
Target Compounds							
3)	L1 AR-1016-1	5.563	4.575	6512	2595	4.075	2.099 #
4)	L1 AR-1016-2	5.563	4.575	6512	2595	2.845	1.525 #
5)	L1 AR-1016-3	5.622	0.000	5320	0	3.706	N.D. #
6)	L1 AR-1016-4	5.749	0.000	9079	0	7.697	N.D. #
9)	L2 AR-1221-2	4.680	3.815	10847	8924	31.758	31.752
10)	L2 AR-1221-3	4.680	0.000	10847	0	10.241	N.D. #
11)	L3 AR-1232-1	4.680	0.000	10847	0	9.297	N.D. #
12)	L3 AR-1232-2	0.000	4.575	0	2595	N.D.	2.570 #
13)	L3 AR-1232-3	5.563	0.000	6512	0	4.862	N.D. #
14)	L3 AR-1232-4	5.749	0.000	9079	0	13.212	N.D. #
15)	L3 AR-1232-5	5.749	4.966	9079	2297	16.579	4.058 #
16)	L4 AR-1242-1	5.563	4.575	6512	2595	5.457	2.850 #
17)	L4 AR-1242-2	5.563	4.575	6512	2595	3.810	2.073 #
18)	L4 AR-1242-3	5.622	0.000	5320	0	4.913	N.D. #
19)	L4 AR-1242-4	5.749	0.000	9079	0	10.284	N.D. #
20)	L4 AR-1242-5	6.383	0.000	11749	0	10.484	N.D. #
21)	L5 AR-1248-1	5.563	4.575	6512	2595	7.074	3.658 #
22)	L5 AR-1248-2	5.749	0.000	9079	0	6.789	N.D. #
24)	L5 AR-1248-4	6.383	4.966	11749	2297	6.449	1.912 #
25)	L5 AR-1248-5	6.383	0.000	11749	0	6.715	N.D. #
26)	L6 AR-1254-1	6.383	0.000	11749	0	6.098	N.D. #
27)	L6 AR-1254-2	6.602	0.000	14930	0	4.744	N.D. #
28)	L6 AR-1254-3	6.974	0.000	6248	0	1.774	N.D. #
29)	L6 AR-1254-4	7.255	0.000	9825	0	3.629	N.D. #
30)	L6 AR-1254-5	7.674	0.000	15925	0	5.400	N.D. #
31)	L7 AR-1260-1	7.136	0.000	34997	0	14.375	N.D. #
32)	L7 AR-1260-2	7.392	6.210	7324	4890	2.423	1.896
33)	L7 AR-1260-3	7.735	6.324	6677	2402	2.798	0.997 #
34)	L7 AR-1260-4	7.971	0.000	11374	0	4.066	N.D. #
35)	L7 AR-1260-5	8.286	0.000	4967	0	0.912	N.D. #
36)	L8 AR-1262-1	7.748	0.000	2710	0	0.767	N.D. #
37)	L8 AR-1262-2	8.286	0.000	4967	0	0.797	N.D. #
38)	L8 AR-1262-3	8.602	7.411	7949	6360	1.866	2.996 #
39)	L8 AR-1262-4	0.000	7.411	0	6360	N.D.	1.665 #
40)	L8 AR-1262-5	9.312	7.892	8072	4380	3.970	2.617 #
41)	L9 AR-1268-1	8.602	7.411	7949	6360	1.077	1.085
42)	L9 AR-1268-2	0.000	7.411	0	6360	N.D.	1.193 #
43)	L9 AR-1268-3	0.000	7.593	0	755	N.D.	0.170 #
44)	L9 AR-1268-4	9.312	7.892	8072	4380	3.499	2.292 #

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:17:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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
45) L9	AR-1268-5	9.718	8.163	5460	5967	0.344	0.496 #

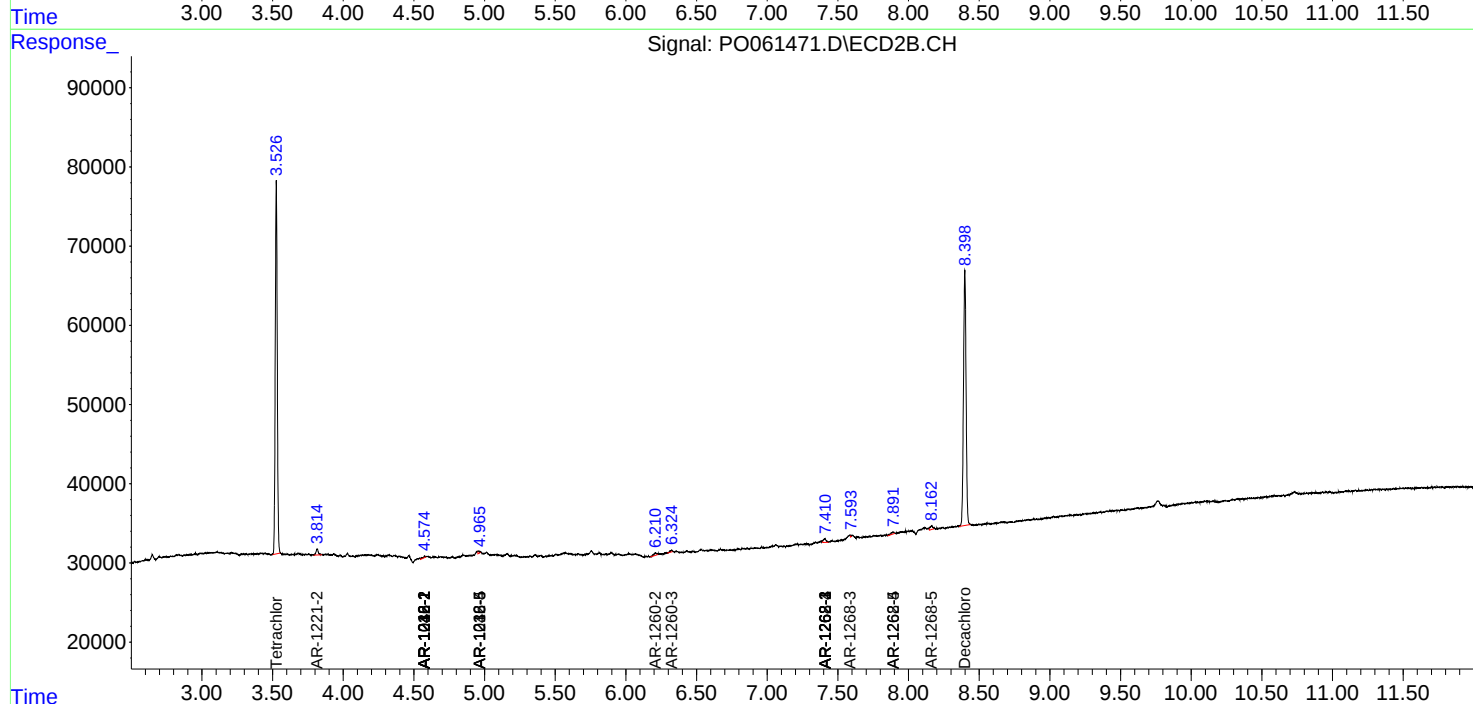
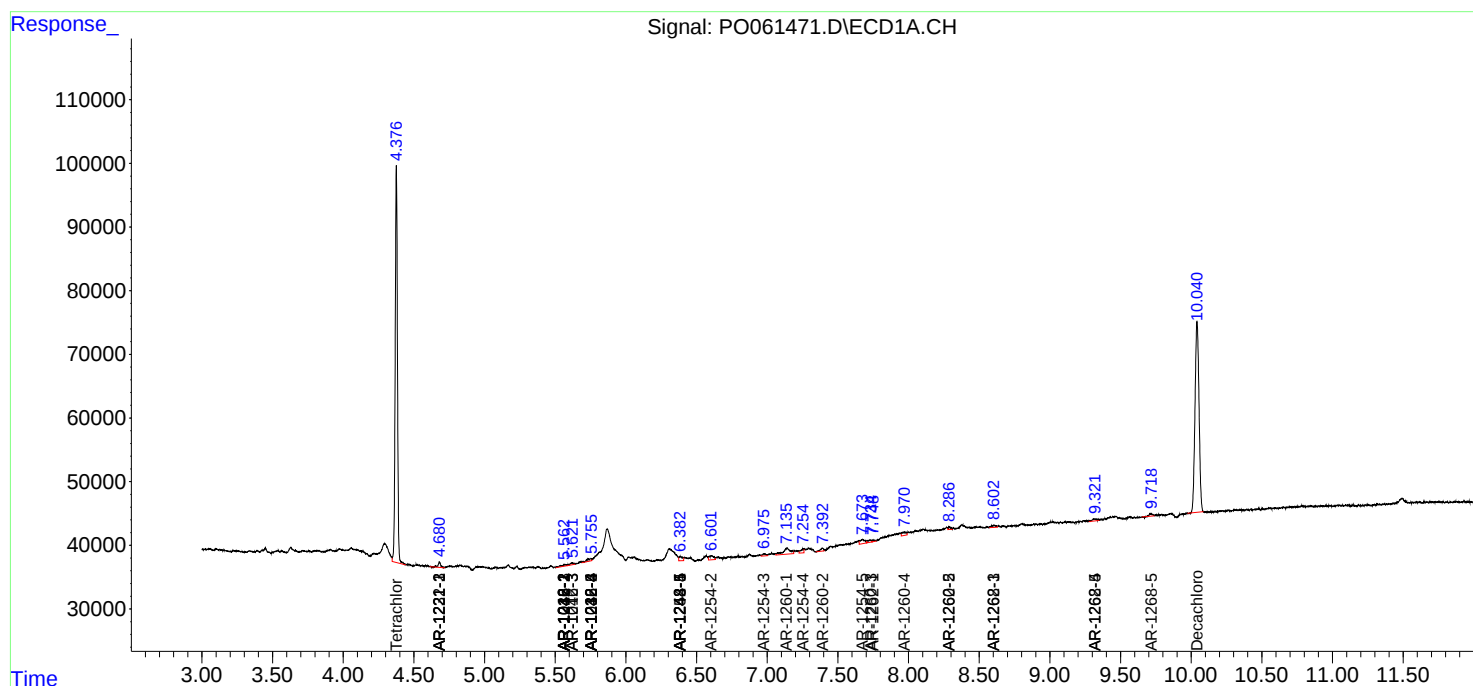
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

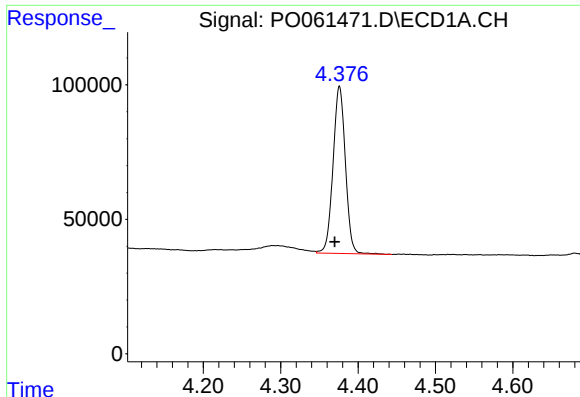
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 17:19
Operator : HP/AJ
Sample : K5083-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:17:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

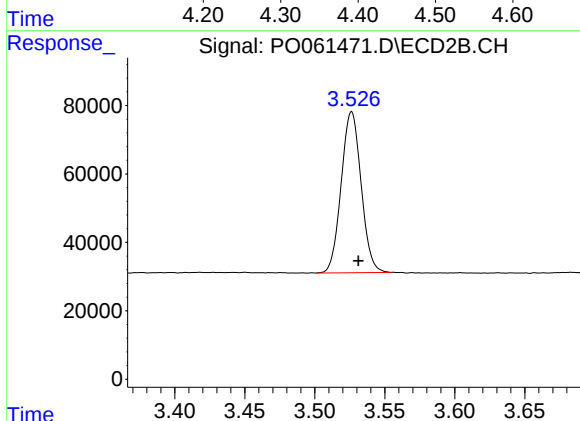




#1 Tetrachloro-m-xylene

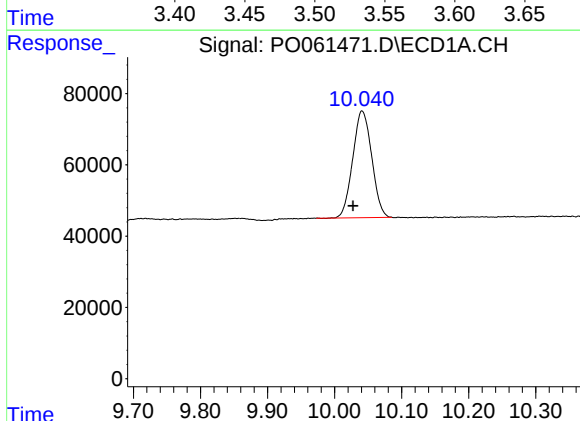
R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 692817
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



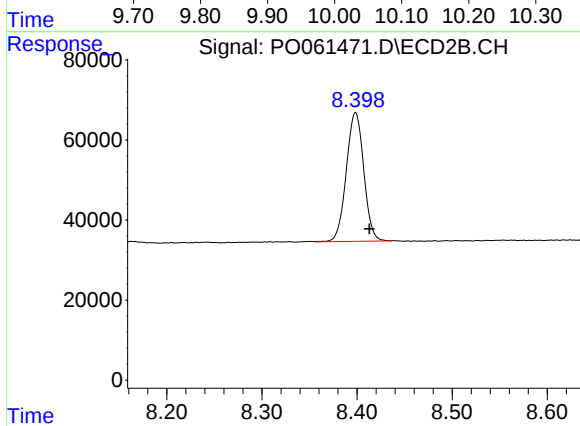
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 465680
Conc: 16.68 ng/ml



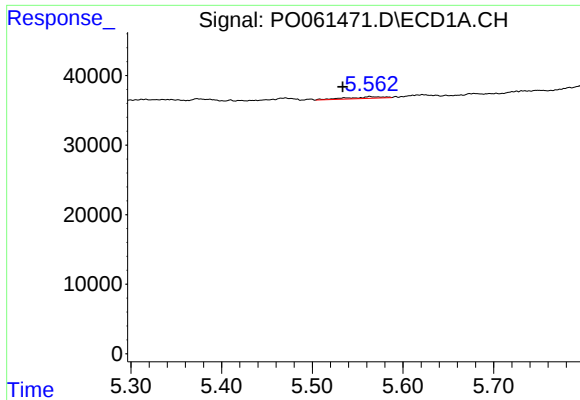
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: 0.014 min
Response: 588597
Conc: 12.81 ng/ml



#2 Decachlorobiphenyl

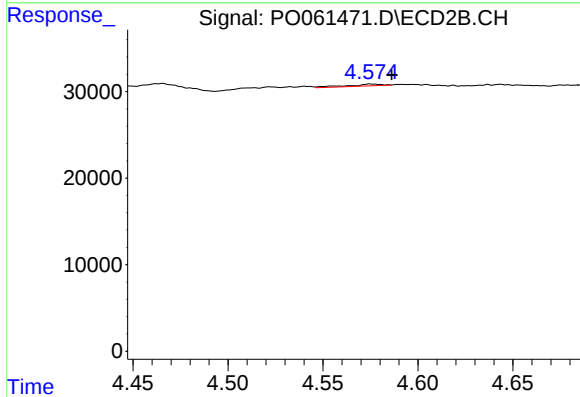
R.T.: 8.398 min
Delta R.T.: -0.015 min
Response: 409657
Conc: 11.69 ng/ml



#3 AR-1016-1

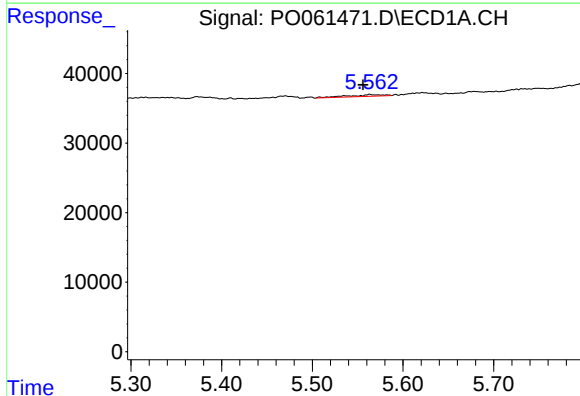
R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 6512
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



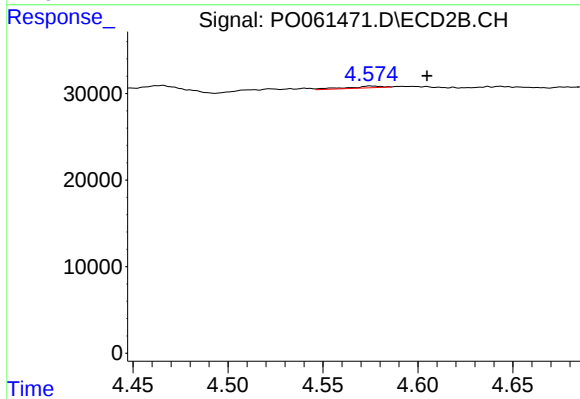
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.012 min
Response: 2595
Conc: 2.10 ng/ml



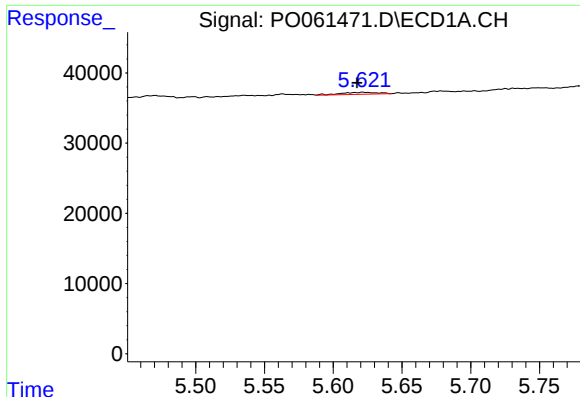
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 6512
Conc: 2.84 ng/ml



#4 AR-1016-2

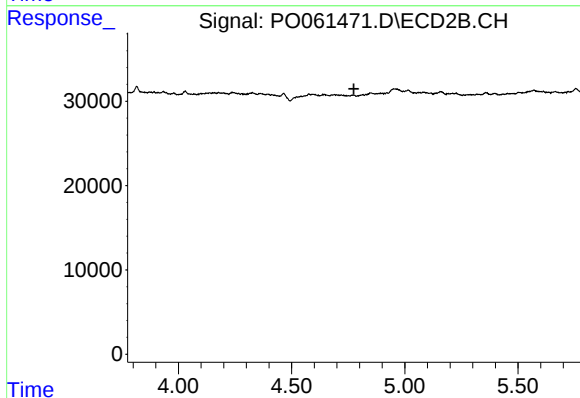
R.T.: 4.575 min
Delta R.T.: -0.030 min
Response: 2595
Conc: 1.53 ng/ml



#5 AR-1016-3

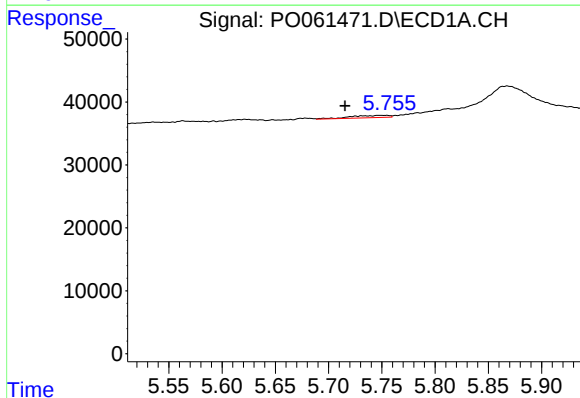
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 5320
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



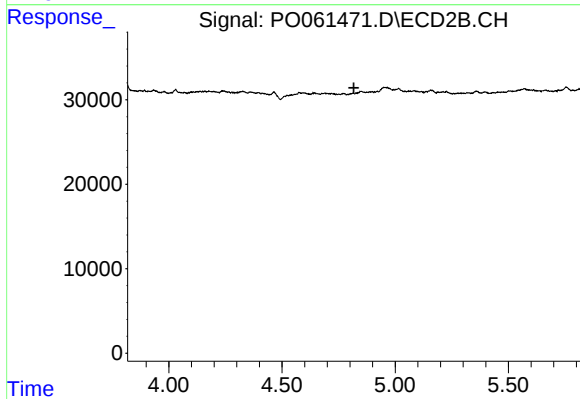
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



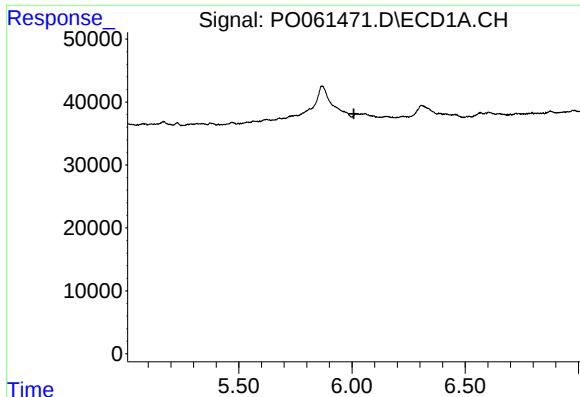
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: 0.033 min
Response: 9079
Conc: 7.70 ng/ml



#6 AR-1016-4

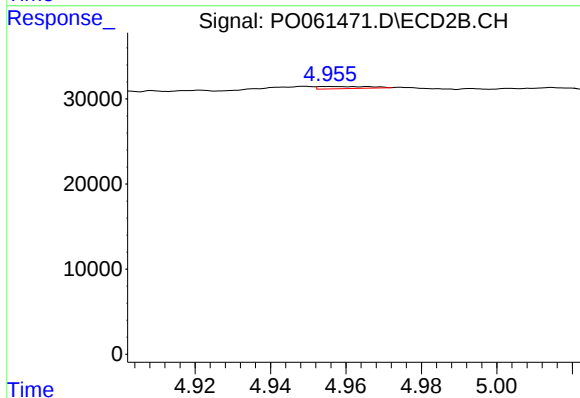
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#7 AR-1016-5

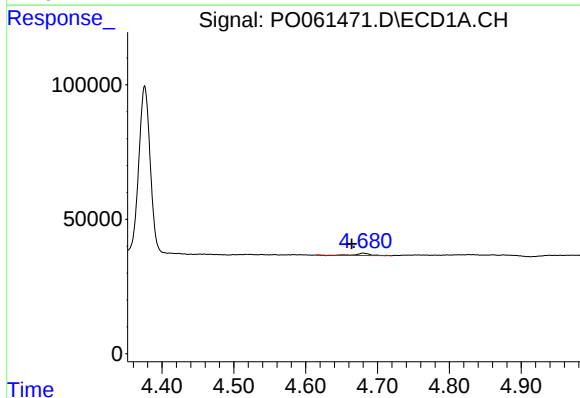
R.T.: 6.024 min
Delta R.T.: 0.015 min
Response: -6769
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



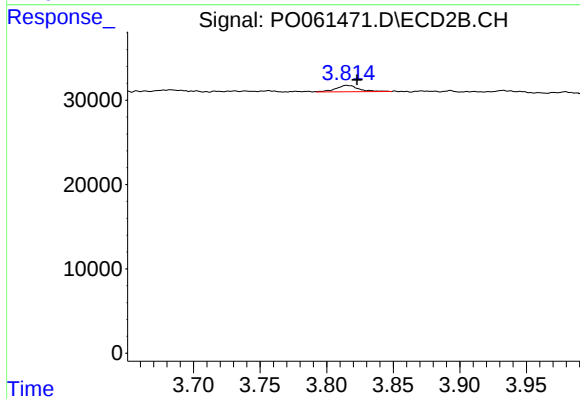
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: -0.058 min
Response: 2297
Conc: 2.19 ng/ml



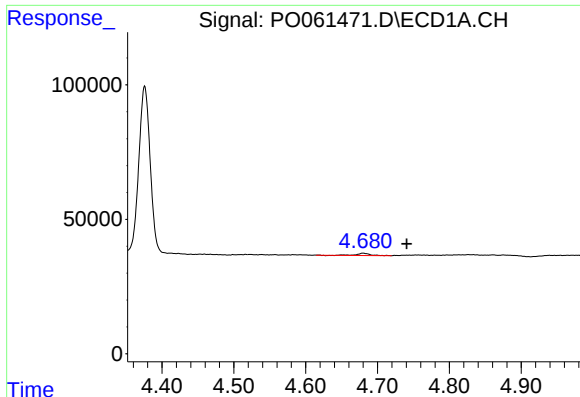
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 10847
Conc: 31.76 ng/ml



#9 AR-1221-2

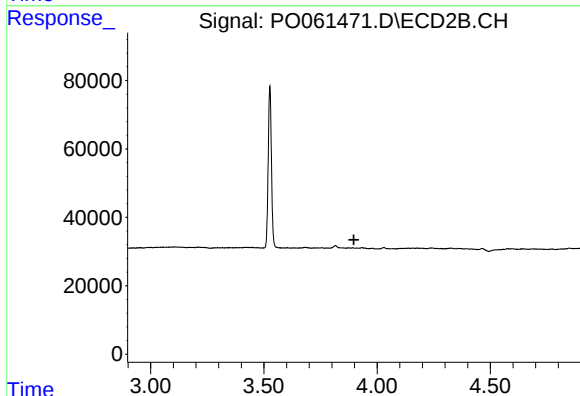
R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 8924
Conc: 31.75 ng/ml



#10 AR-1221-3

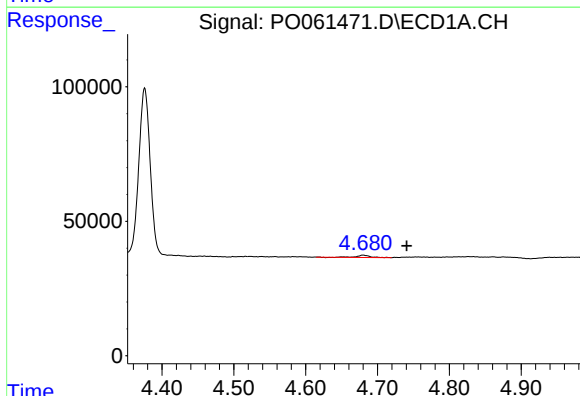
R.T.: 4.680 min
Delta R.T.: -0.061 min
Response: 10847
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



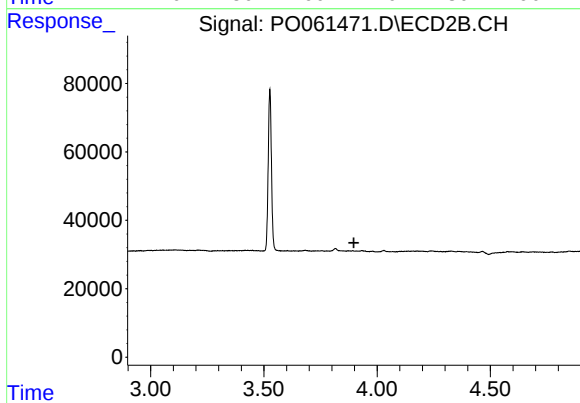
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



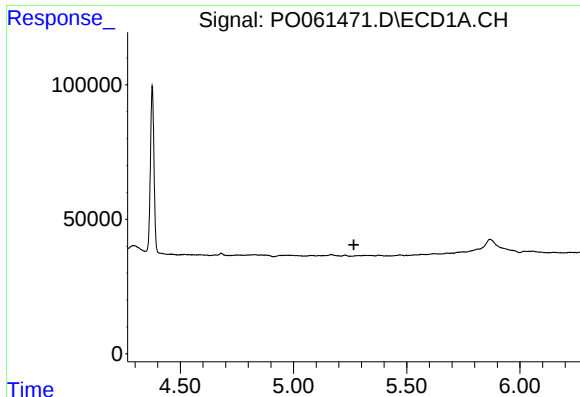
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: -0.061 min
Response: 10847
Conc: 9.30 ng/ml



#11 AR-1232-1

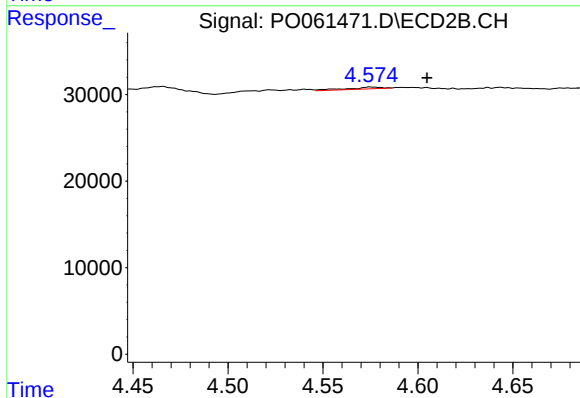
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#12 AR-1232-2

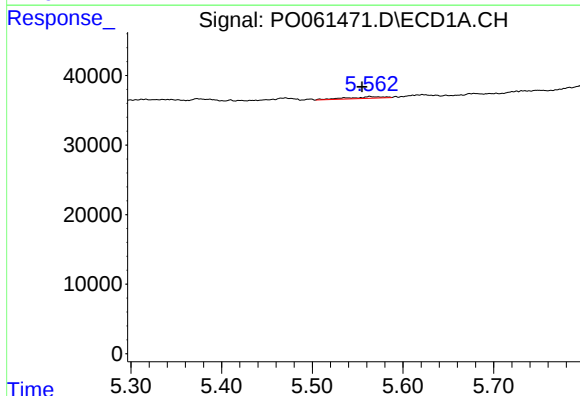
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



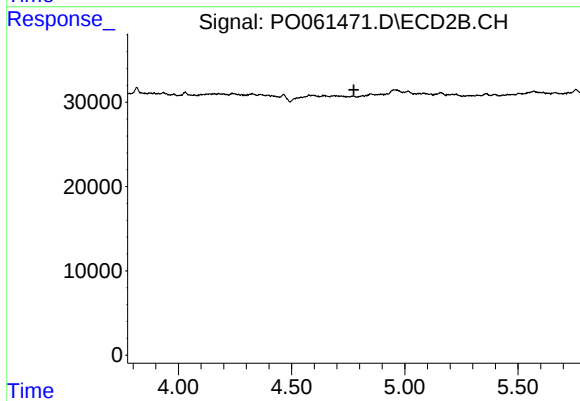
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.030 min
Response: 2595
Conc: 2.57 ng/ml



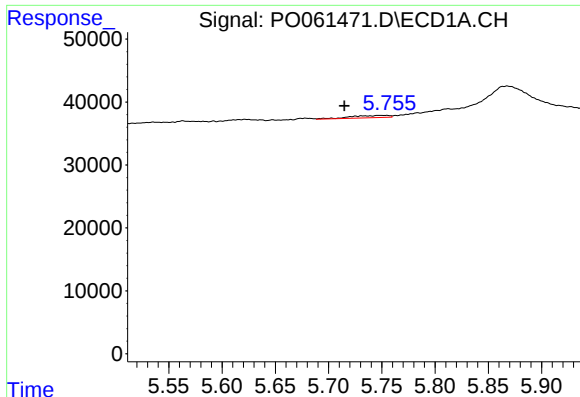
#13 AR-1232-3

R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 6512
Conc: 4.86 ng/ml



#13 AR-1232-3

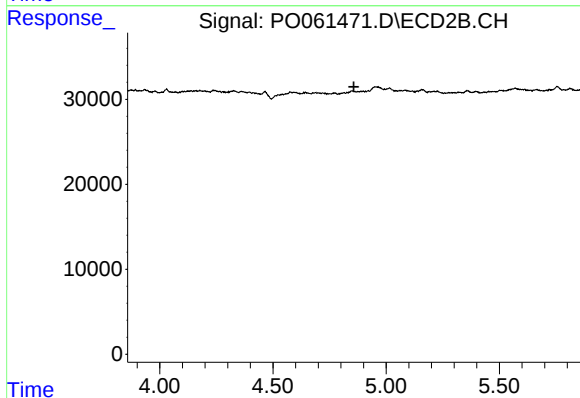
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#14 AR-1232-4

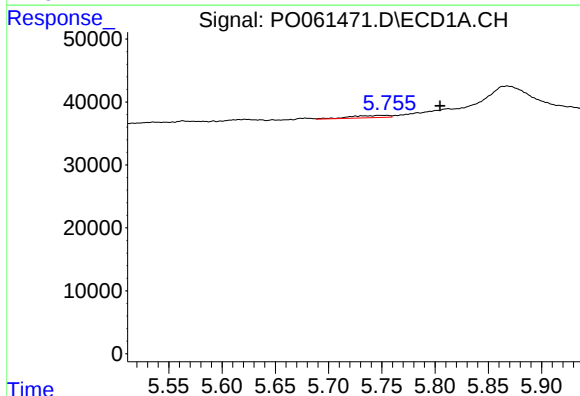
R.T.: 5.749 min
Delta R.T.: 0.034 min
Response: 9079
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



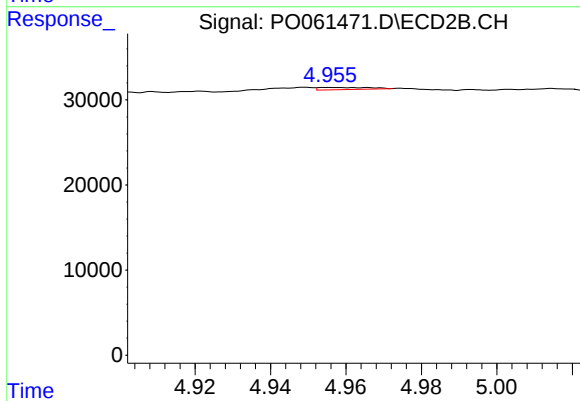
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



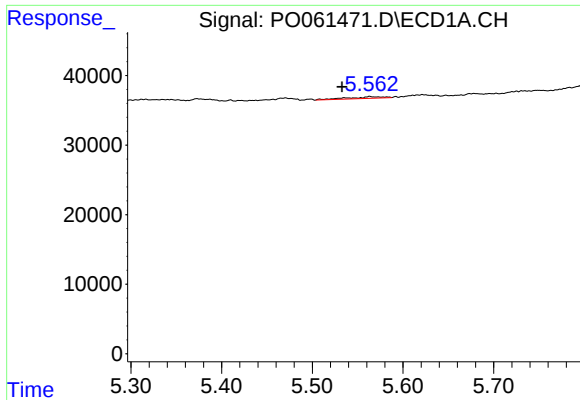
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.056 min
Response: 9079
Conc: 16.58 ng/ml



#15 AR-1232-5

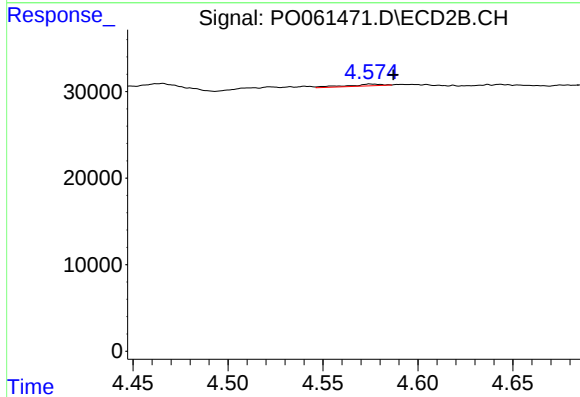
R.T.: 4.966 min
Delta R.T.: -0.058 min
Response: 2297
Conc: 4.06 ng/ml



#16 AR-1242-1

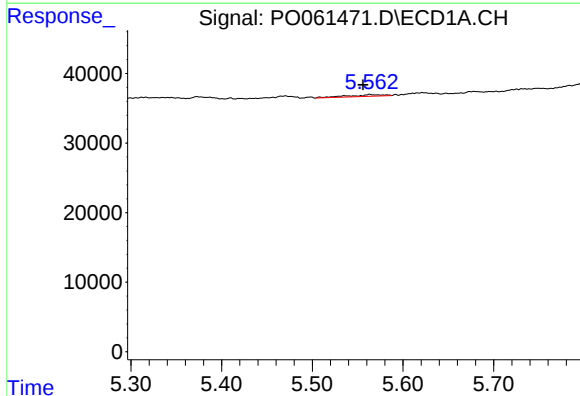
R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 6512
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



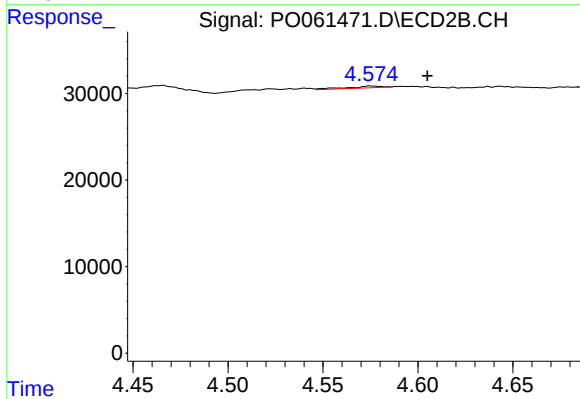
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: -0.013 min
Response: 2595
Conc: 2.85 ng/ml



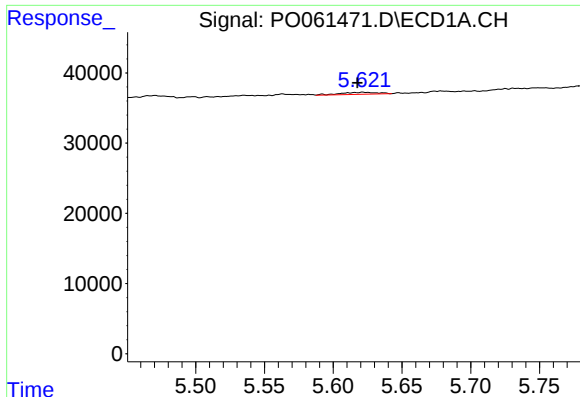
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 6512
Conc: 3.81 ng/ml



#17 AR-1242-2

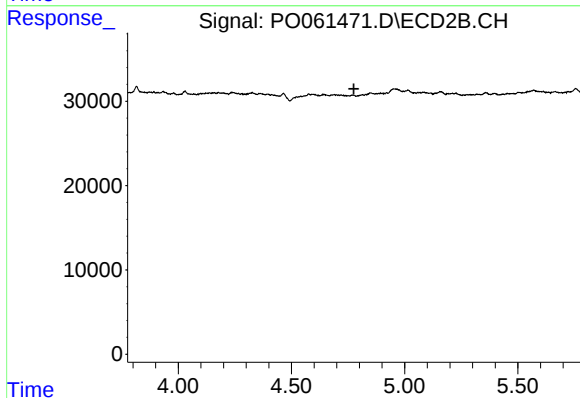
R.T.: 4.575 min
Delta R.T.: -0.030 min
Response: 2595
Conc: 2.07 ng/ml



#18 AR-1242-3

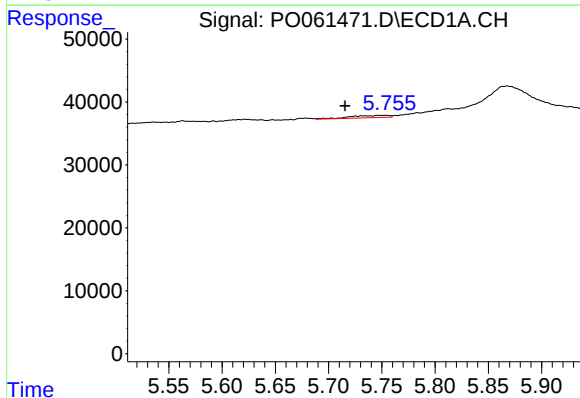
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 5320
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



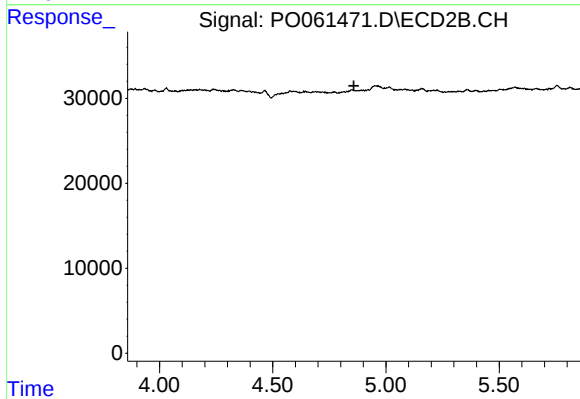
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



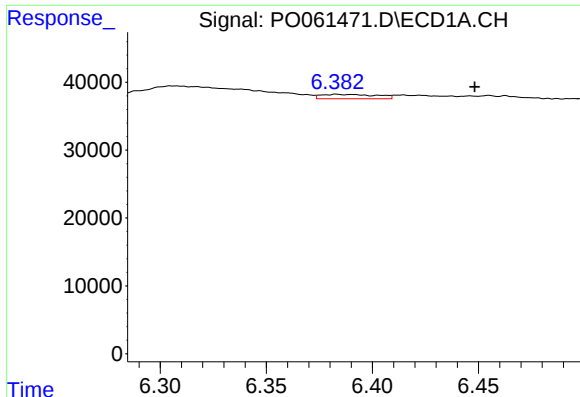
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: 0.034 min
Response: 9079
Conc: 10.28 ng/ml



#19 AR-1242-4

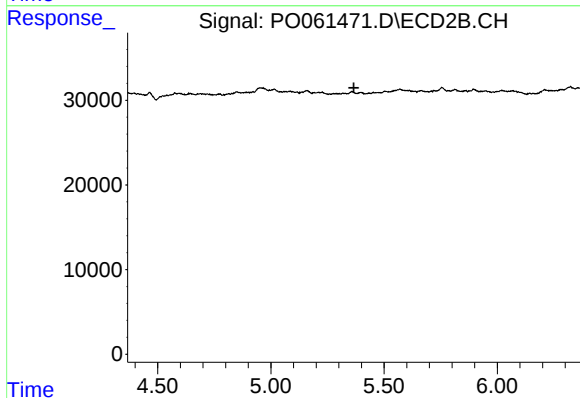
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#20 AR-1242-5

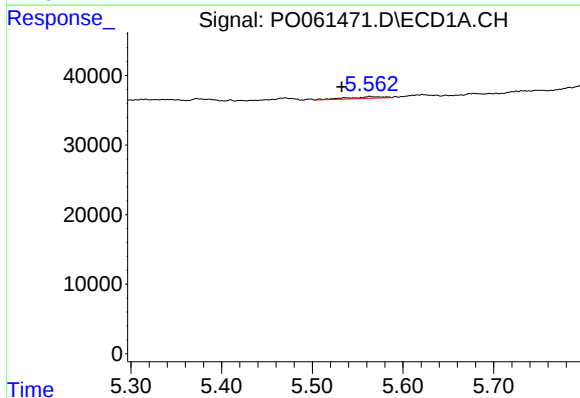
R.T.: 6.383 min
Delta R.T.: -0.065 min
Response: 11749
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



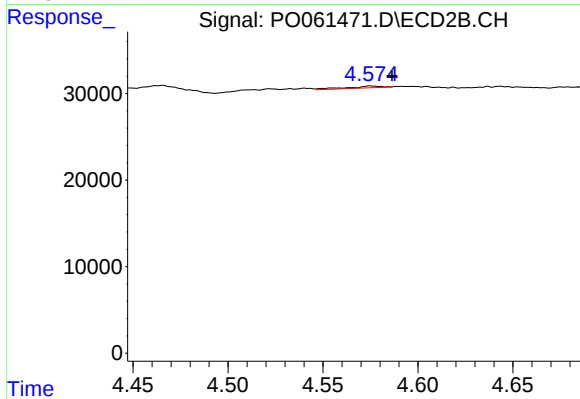
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



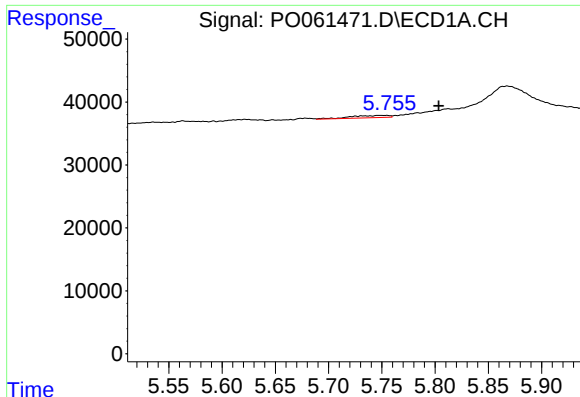
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: 0.031 min
Response: 6512
Conc: 7.07 ng/ml



#21 AR-1248-1

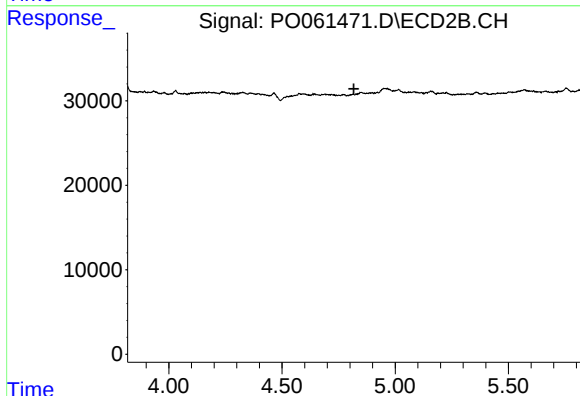
R.T.: 4.575 min
Delta R.T.: -0.012 min
Response: 2595
Conc: 3.66 ng/ml



#22 AR-1248-2

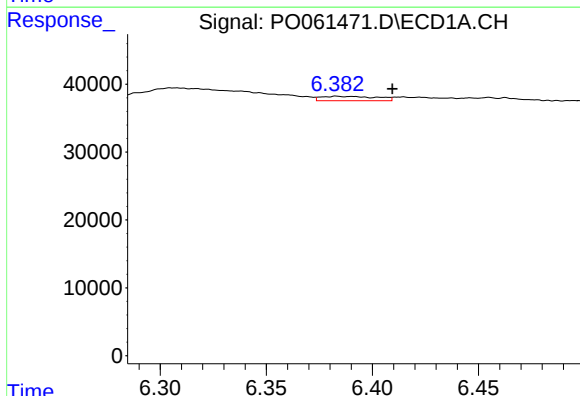
R.T.: 5.749 min
Delta R.T.: -0.055 min
Response: 9079
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



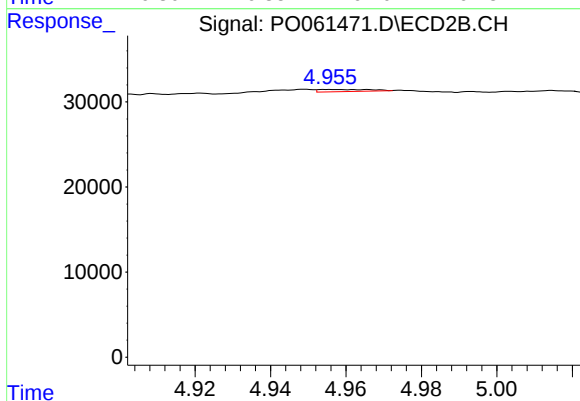
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



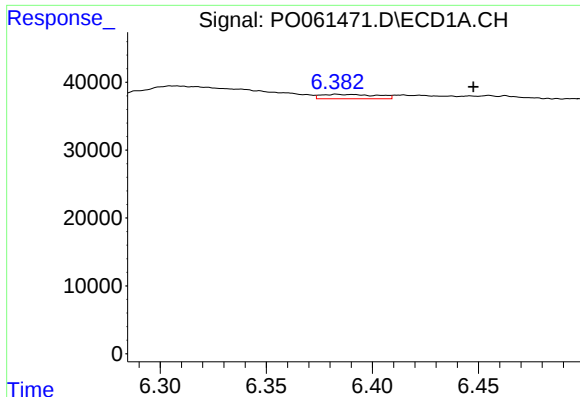
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.026 min
Response: 11749
Conc: 6.45 ng/ml



#24 AR-1248-4

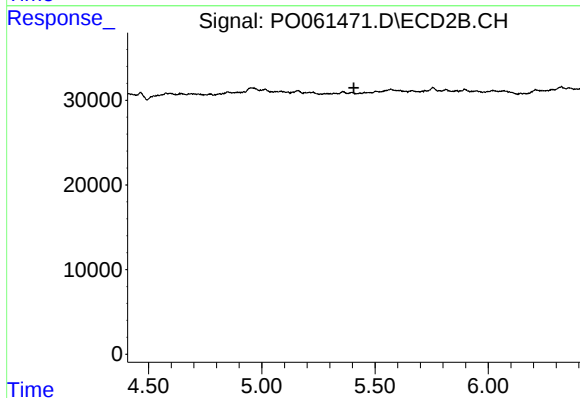
R.T.: 4.966 min
Delta R.T.: -0.058 min
Response: 2297
Conc: 1.91 ng/ml



#25 AR-1248-5

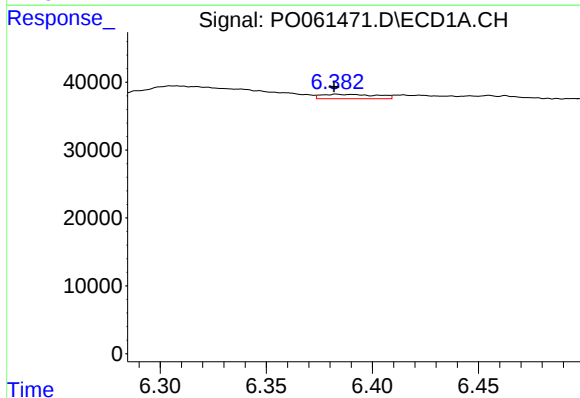
R.T.: 6.383 min
Delta R.T.: -0.064 min
Response: 11749
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



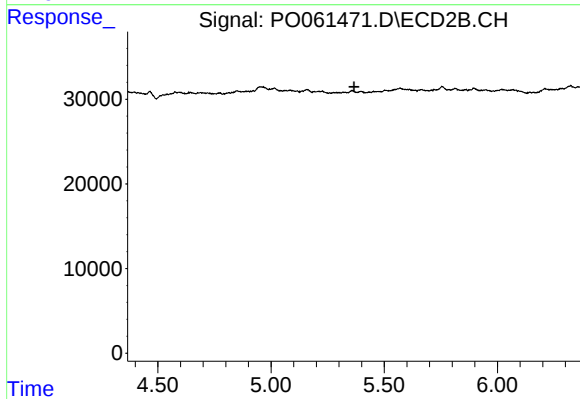
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



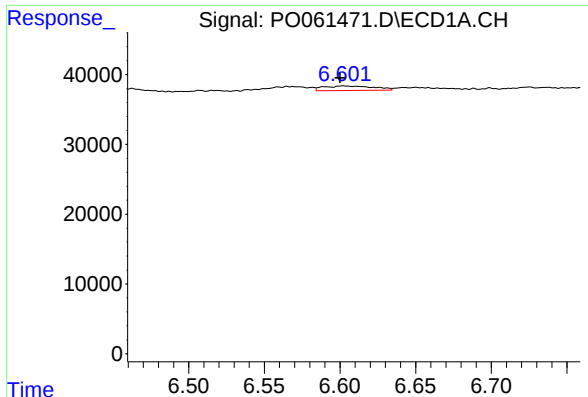
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 11749
Conc: 6.10 ng/ml



#26 AR-1254-1

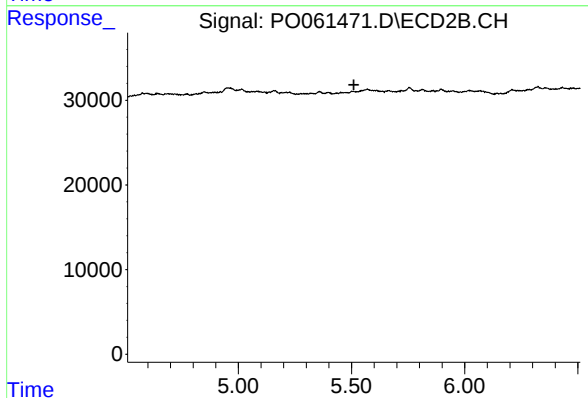
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#27 AR-1254-2

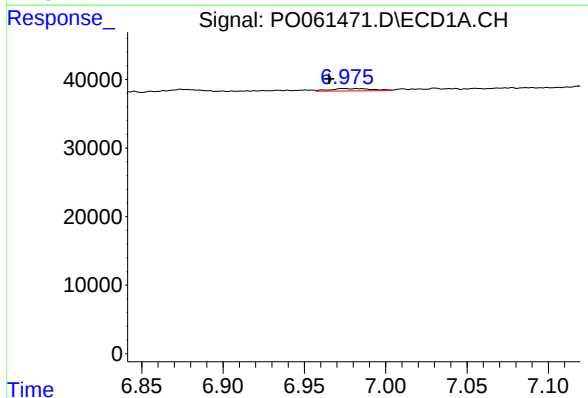
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 14930
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



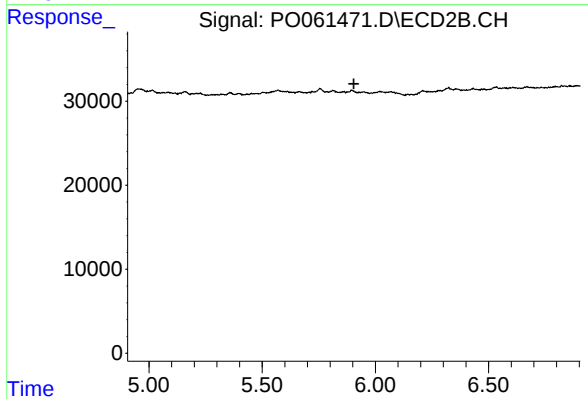
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



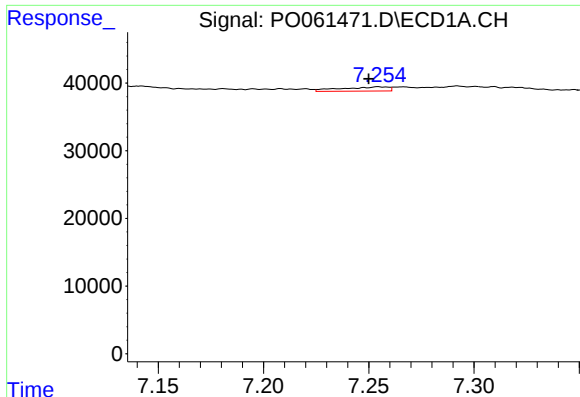
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 6248
Conc: 1.77 ng/ml



#28 AR-1254-3

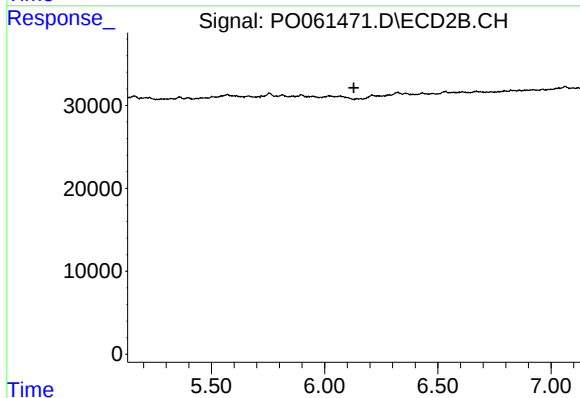
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

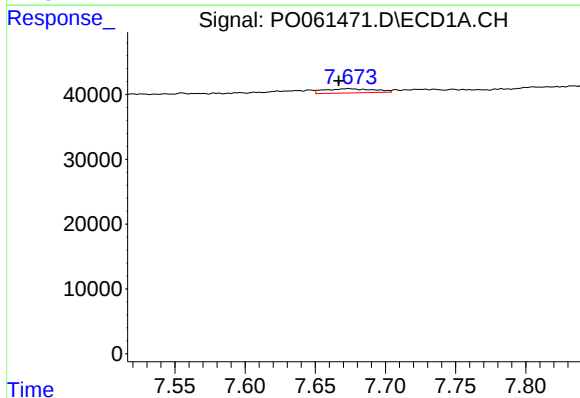
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 9825
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



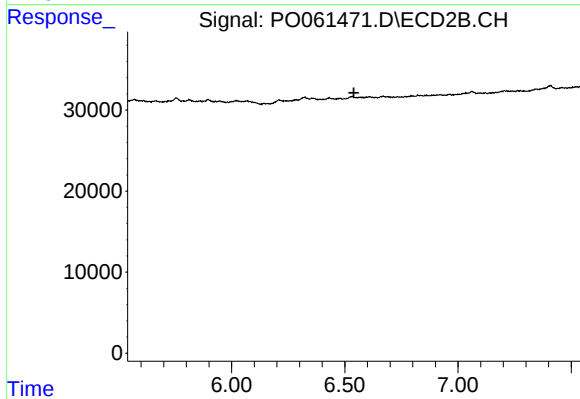
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



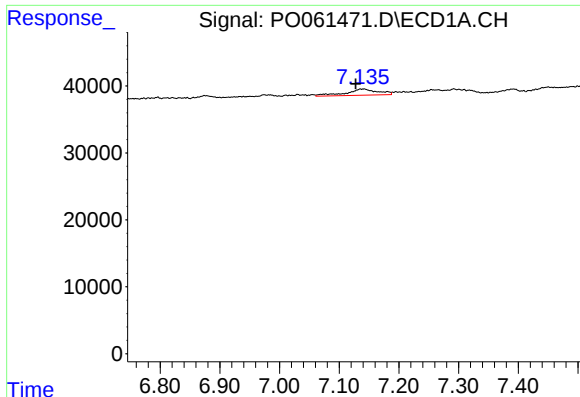
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.007 min
Response: 15925
Conc: 5.40 ng/ml



#30 AR-1254-5

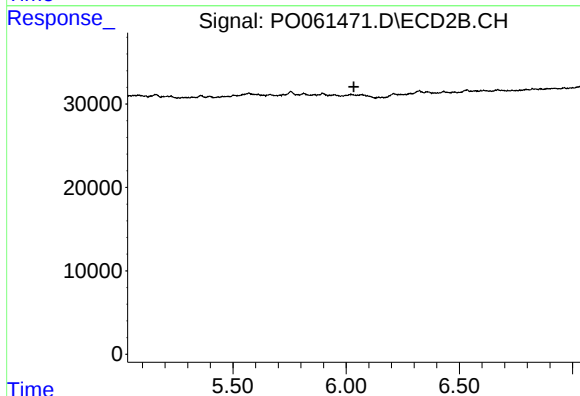
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#31 AR-1260-1

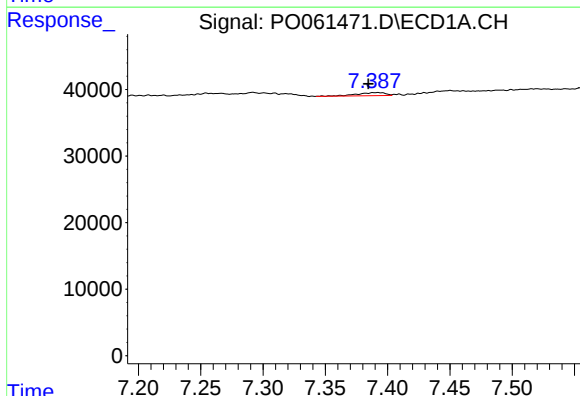
R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 34997
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



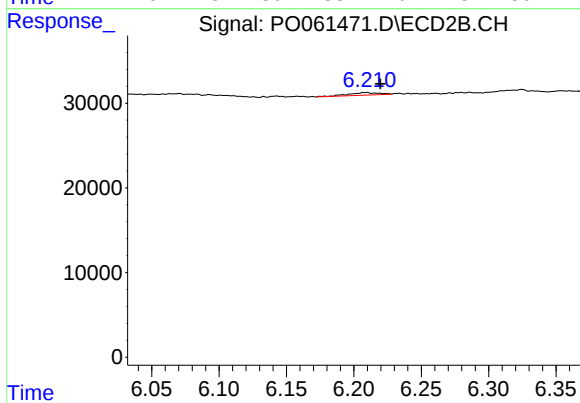
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



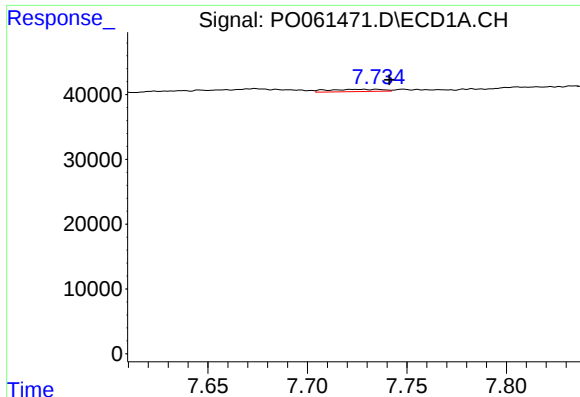
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.008 min
Response: 7324
Conc: 2.42 ng/ml



#32 AR-1260-2

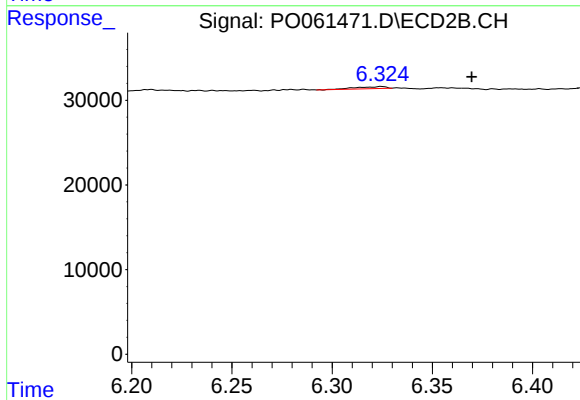
R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 4890
Conc: 1.90 ng/ml



#33 AR-1260-3

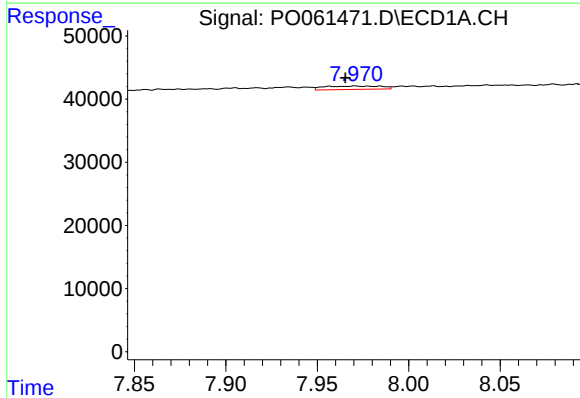
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 6677
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



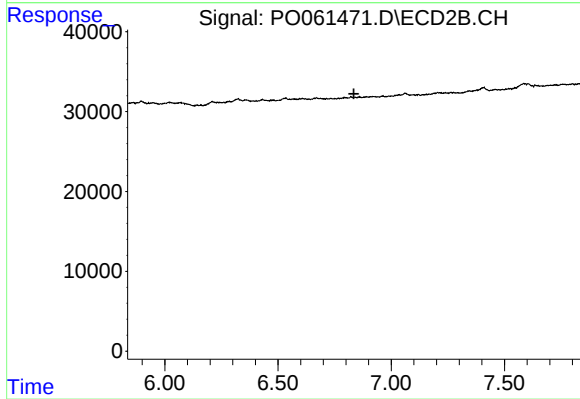
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.045 min
Response: 2402
Conc: 1.00 ng/ml



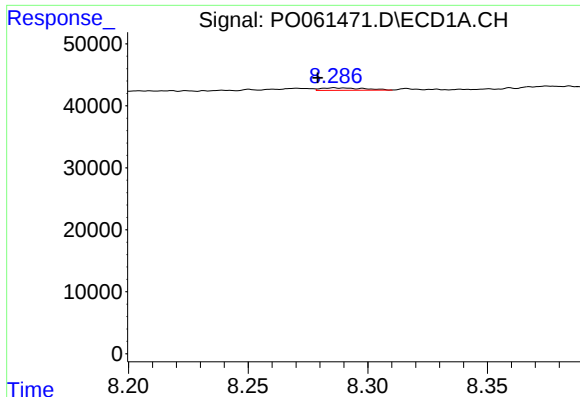
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 11374
Conc: 4.07 ng/ml



#34 AR-1260-4

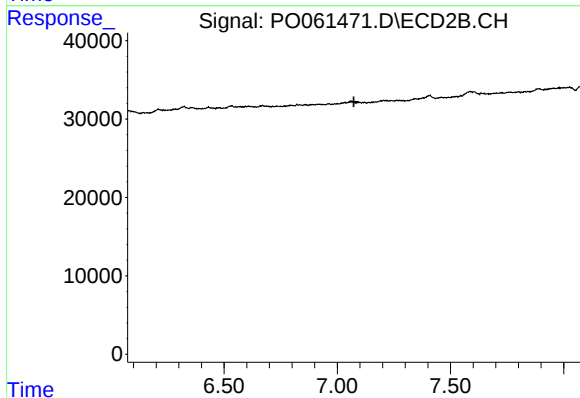
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

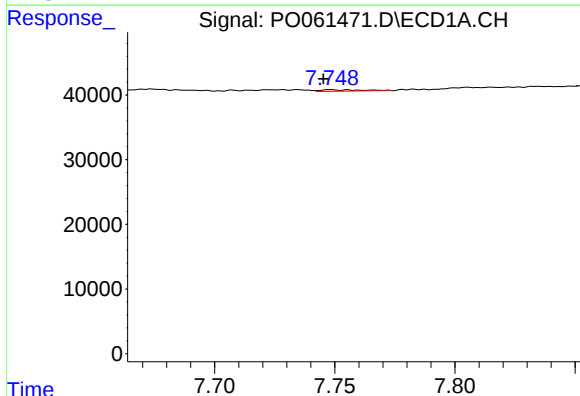
R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 4967
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



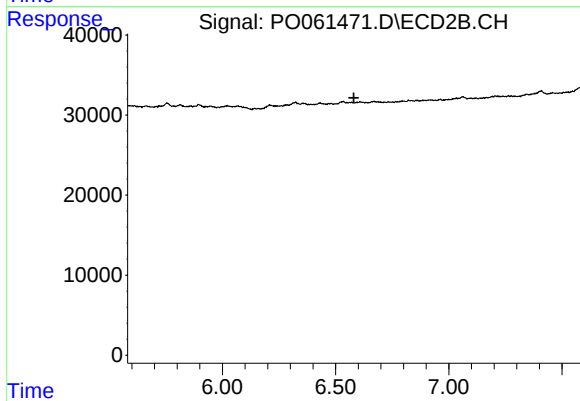
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



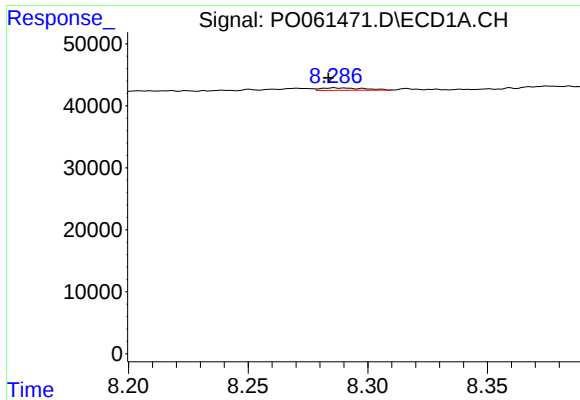
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 2710
Conc: 0.77 ng/ml



#36 AR-1262-1

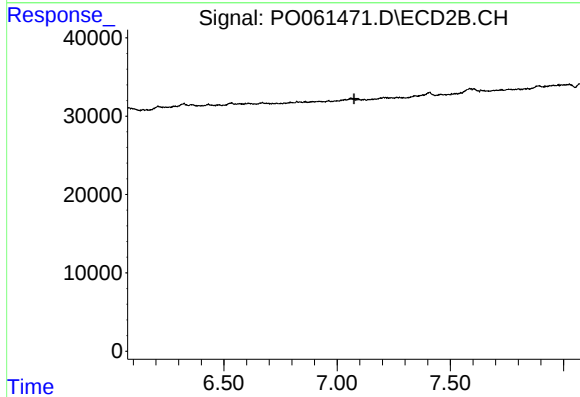
R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#37 AR-1262-2

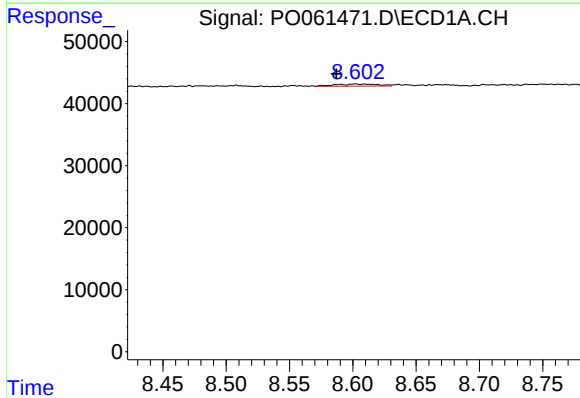
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 4967
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



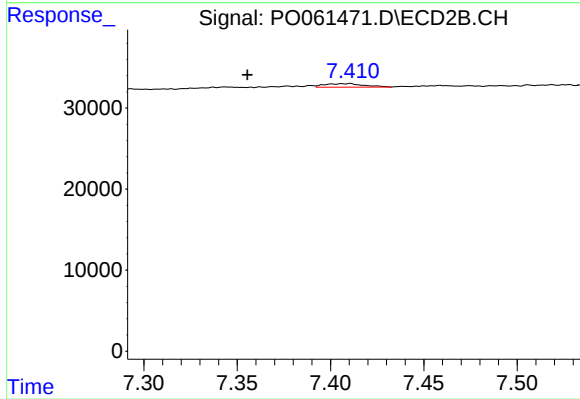
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



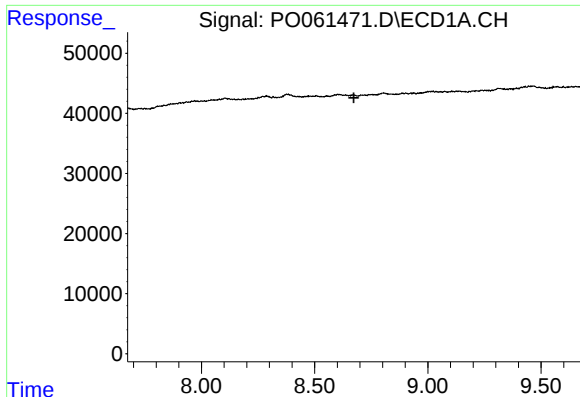
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.015 min
Response: 7949
Conc: 1.87 ng/ml



#38 AR-1262-3

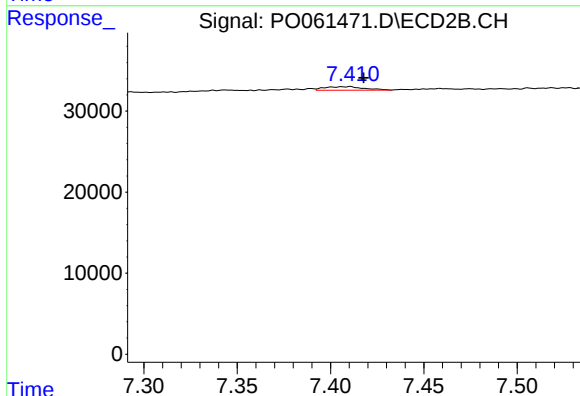
R.T.: 7.411 min
Delta R.T.: 0.055 min
Response: 6360
Conc: 3.00 ng/ml



#39 AR-1262-4

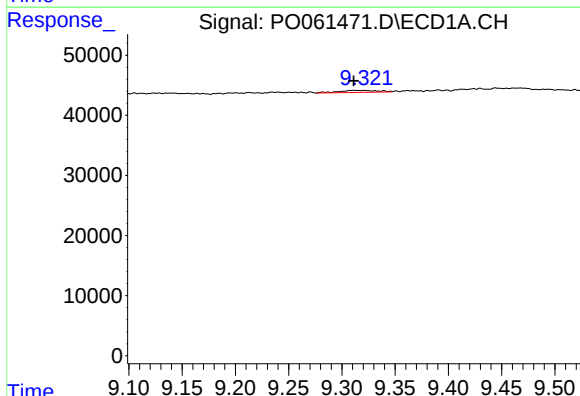
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



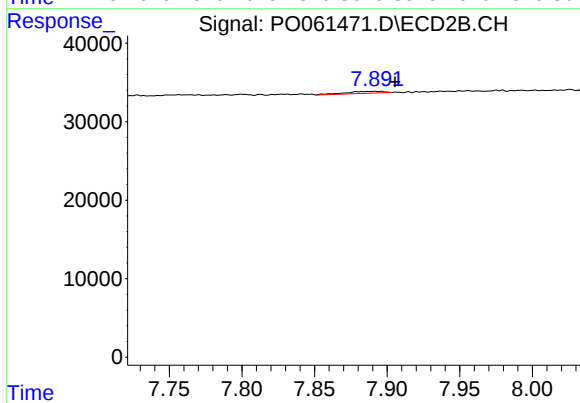
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 6360
Conc: 1.67 ng/ml



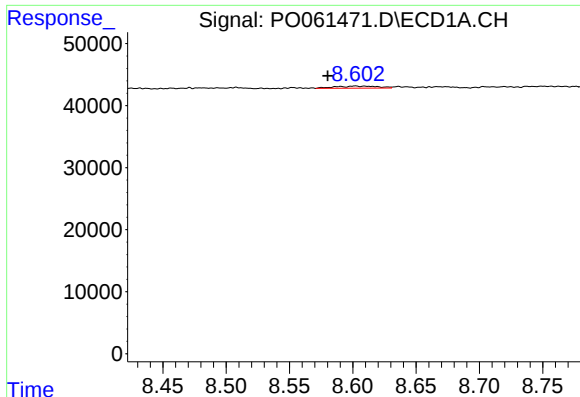
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 8072
Conc: 3.97 ng/ml



#40 AR-1262-5

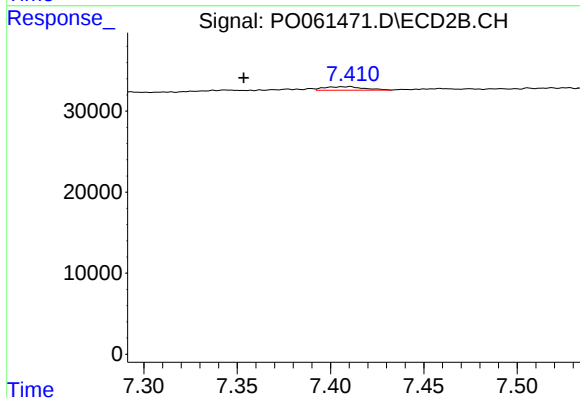
R.T.: 7.892 min
Delta R.T.: -0.014 min
Response: 4380
Conc: 2.62 ng/ml



#41 AR-1268-1

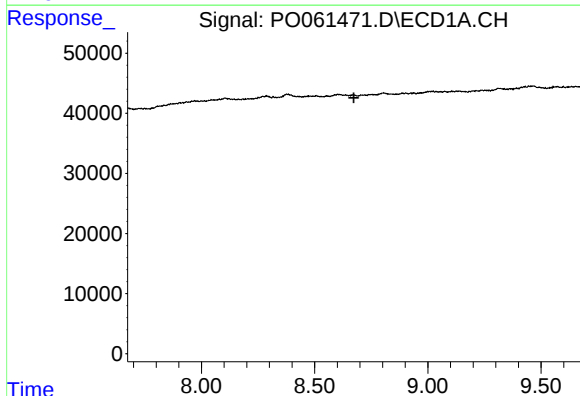
R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 7949
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



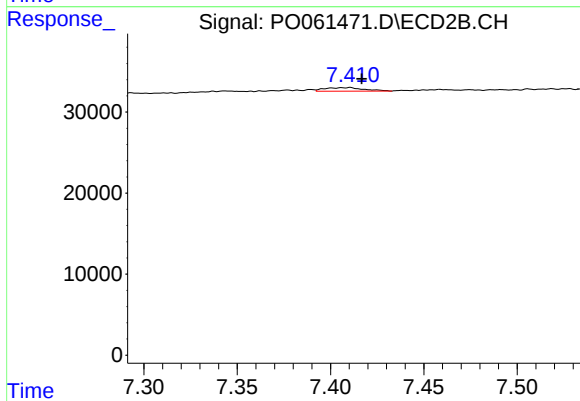
#41 AR-1268-1

R.T.: 7.411 min
Delta R.T.: 0.057 min
Response: 6360
Conc: 1.08 ng/ml



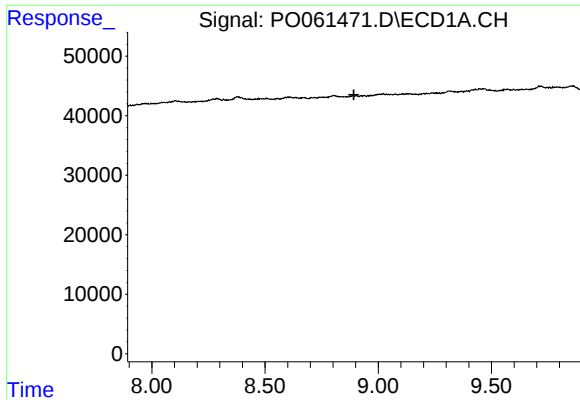
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

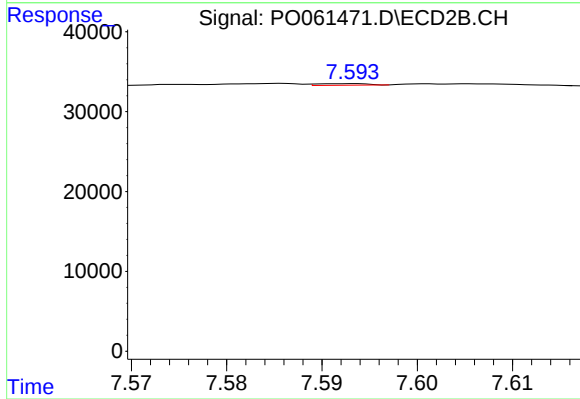
R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 6360
Conc: 1.19 ng/ml



#43 AR-1268-3

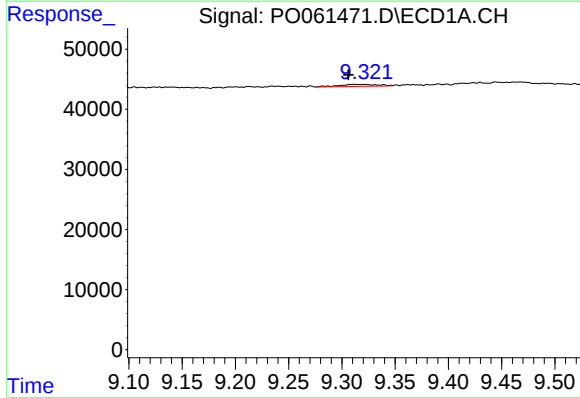
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



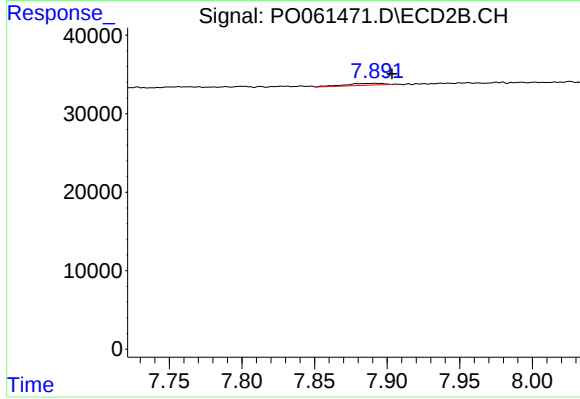
#43 AR-1268-3

R.T.: 7.593 min
Delta R.T.: -0.028 min
Response: 755
Conc: 0.17 ng/ml



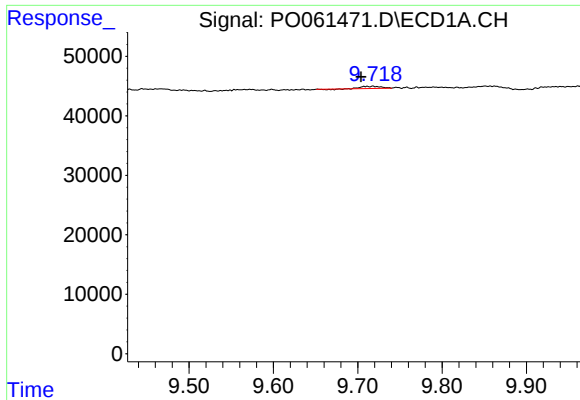
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: 0.006 min
Response: 8072
Conc: 3.50 ng/ml



#44 AR-1268-4

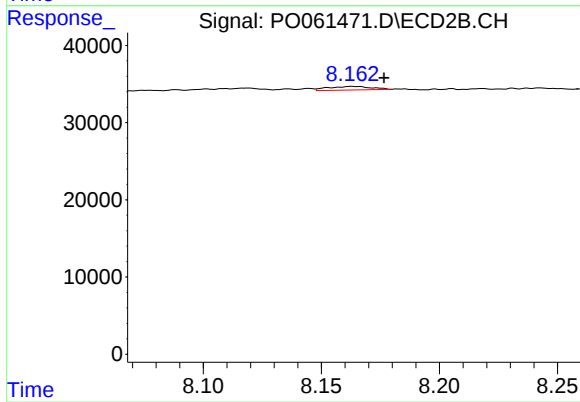
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 4380
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: 0.014 min
Response: 5460
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: -0.014 min
Response: 5967
Conc: 0.50 ng/ml