

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 10:45
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 12:51:03 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...	4.323	3.562	522547	482345	17.644	20.279
2)	SA Decachlor...	9.957	8.528	816397	855564	19.920	20.944
Target Compounds							
3)	L1 AR-1016-1	5.483	0.000	4460	0	3.436	N.D. #
4)	L1 AR-1016-2	5.505	0.000	5335	0	2.926	N.D. #
5)	L1 AR-1016-3	5.563	0.000	2985	0	2.600	N.D. #
6)	L1 AR-1016-4	5.660	0.000	386	0	0.410	N.D. #
7)	L1 AR-1016-5	5.969	0.000	1464	0	1.504	N.D. #
9)	L2 AR-1221-2	4.629	0.000	13630	0	49.297	N.D. #
10)	L2 AR-1221-3	4.684	0.000	597	0	0.711	N.D. #
11)	L3 AR-1232-1	4.684	0.000	597	0	0.466	N.D. #
12)	L3 AR-1232-2	5.267	0.000	28238	0	40.195	N.D. #
13)	L3 AR-1232-3	5.505	0.000	5335	0	3.852	N.D. #
14)	L3 AR-1232-4	5.660	0.000	386	0	0.542	N.D. #
15)	L3 AR-1232-5	5.757	0.000	3053	0	5.421	N.D. #
16)	L4 AR-1242-1	5.483	0.000	4460	0	4.684	N.D. #
17)	L4 AR-1242-2	5.505	0.000	5335	0	3.950	N.D. #
18)	L4 AR-1242-3	5.563	0.000	2985	0	3.478	N.D. #
19)	L4 AR-1242-4	5.660	0.000	386	0	0.552	N.D. #
20)	L4 AR-1242-5	6.390	0.000	2248	0	2.661	N.D. #
21)	L5 AR-1248-1	5.483	0.000	4460	0	7.952	N.D. #
22)	L5 AR-1248-2	5.757	0.000	3053	0	3.684	N.D. #
23)	L5 AR-1248-3	5.969	0.000	1464	0	1.591	N.D. #
24)	L5 AR-1248-4	6.362	0.000	7590	0	6.848	N.D. #
25)	L5 AR-1248-5	6.390	0.000	2248	0	2.095	N.D. #
26)	L6 AR-1254-1	6.337	0.000	15281	0	9.363	N.D. #
27)	L6 AR-1254-2	6.550	0.000	8368	0	3.210	N.D. #
28)	L6 AR-1254-3	6.920	0.000	11817	0	4.094	N.D. #
29)	L6 AR-1254-4	7.201	0.000	10849	0	4.737	N.D. #
30)	L6 AR-1254-5	7.619	6.626	35112	31858	13.741	10.562
31)	L7 AR-1260-1	7.082	0.000	9974	0	5.285	N.D. #
32)	L7 AR-1260-2	7.335	0.000	8829	0	3.775	N.D. #
33)	L7 AR-1260-3	7.686	6.512	4092	13824	2.210	6.799 #
34)	L7 AR-1260-4	7.911	0.000	20176	0	9.206	N.D. #
35)	L7 AR-1260-5	8.230	7.162	21144	14853	4.789	3.068 #
36)	L8 AR-1262-1	7.686	0.000	4092	0	1.371	N.D. #
37)	L8 AR-1262-2	8.230	7.162	21144	14853	3.835	2.490 #
38)	L8 AR-1262-3	8.510	0.000	6484	0	1.676	N.D. #
39)	L8 AR-1262-4	8.594	0.000	8350	0	2.856	N.D. #
40)	L8 AR-1262-5	9.227	0.000	32746	0	15.602	N.D. #
41)	L9 AR-1268-1	8.510	0.000	6484	0	0.995	N.D. #
42)	L9 AR-1268-2	8.594	0.000	8350	0	1.382	N.D. #

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Acq On : 04 Dec 2019 10:45
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 12:51:03 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	8.830	7.716	21614	10974	4.353	2.095 #
44)	L9 AR-1268-4	9.227	0.000	32746	0	13.996	N.D. #
45)	L9 AR-1268-5	9.639	0.000	30196	0	1.966	N.D. #

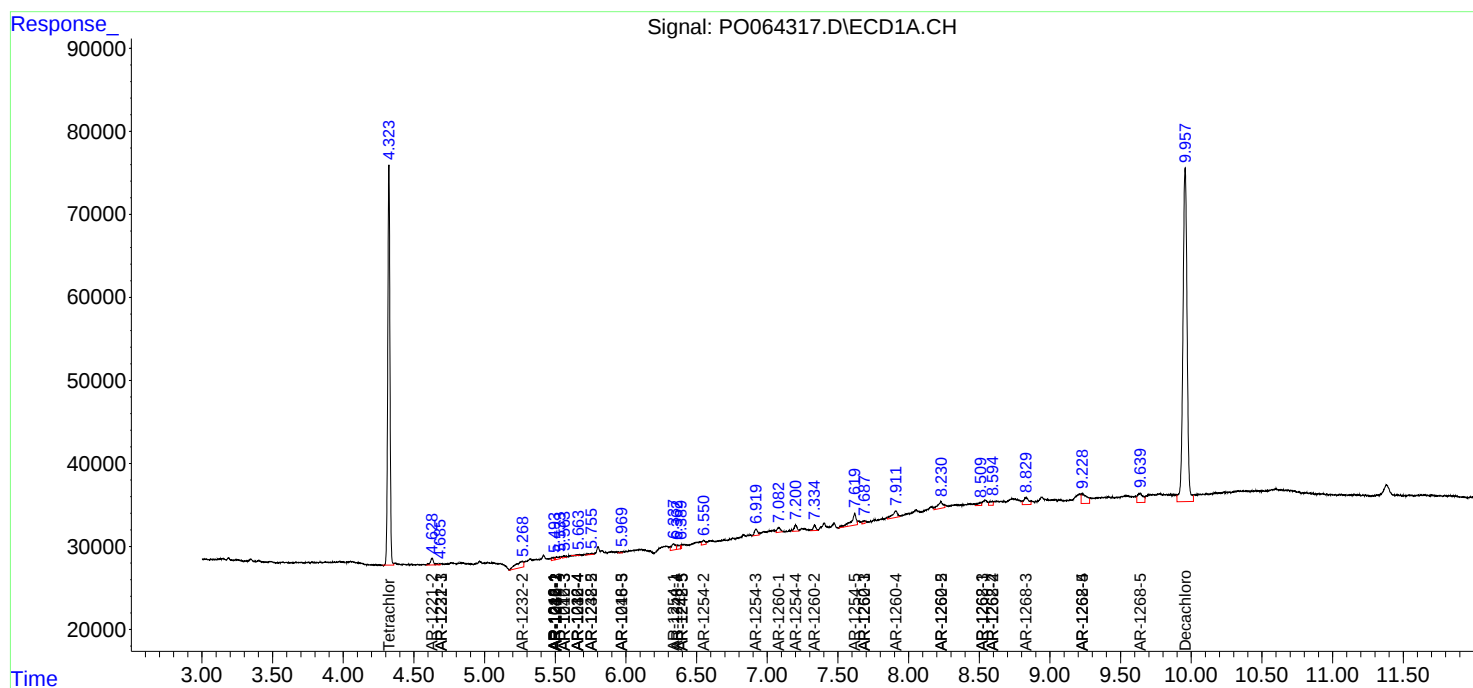
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

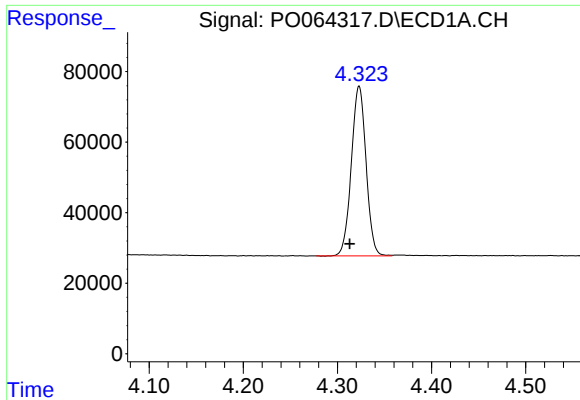
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120419\
Data File : PO064317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 10:45
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 12:51:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
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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

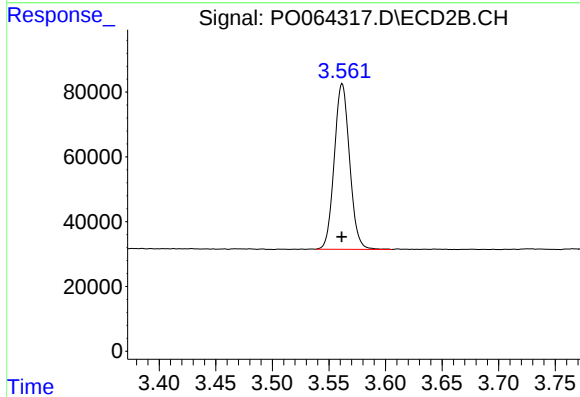




#1 Tetrachloro-m-xylene

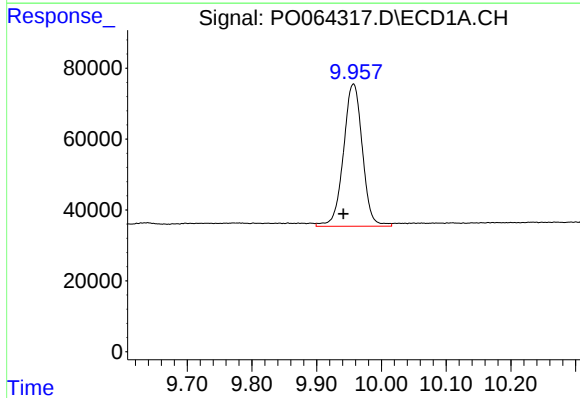
R.T.: 4.323 min
Delta R.T.: 0.010 min
Response: 522547
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



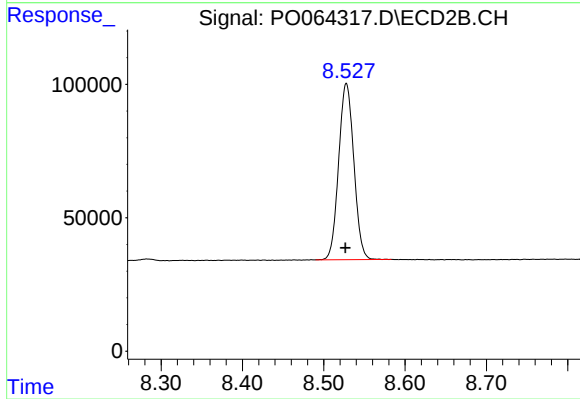
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 482345
Conc: 20.28 ng/ml



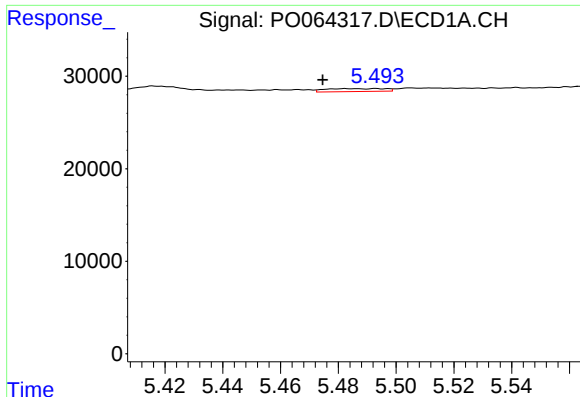
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.015 min
Response: 816397
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

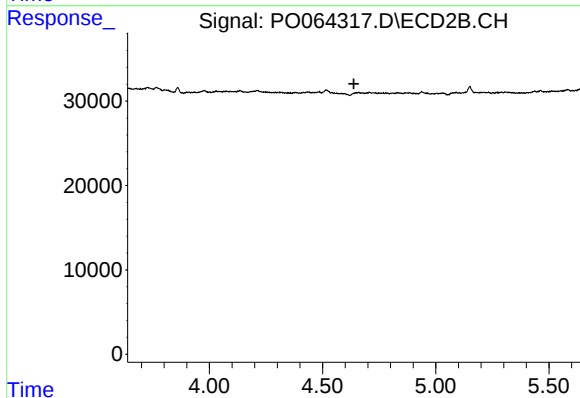
R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 855564
Conc: 20.94 ng/ml



#3 AR-1016-1

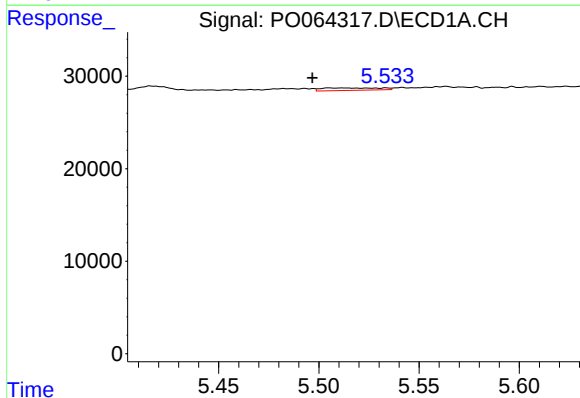
R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 4460
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



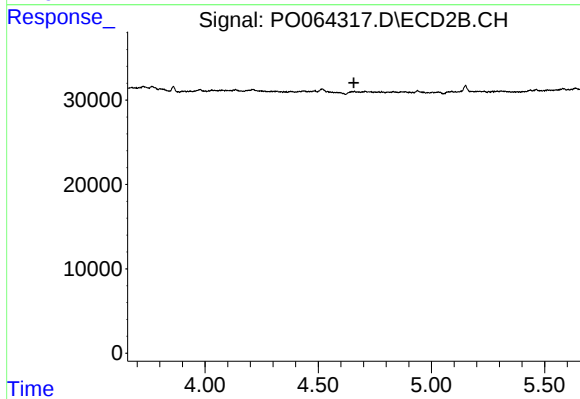
#3 AR-1016-1

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



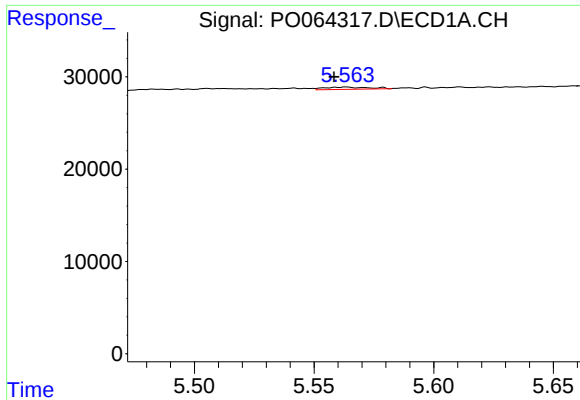
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.009 min
Response: 5335
Conc: 2.93 ng/ml



#4 AR-1016-2

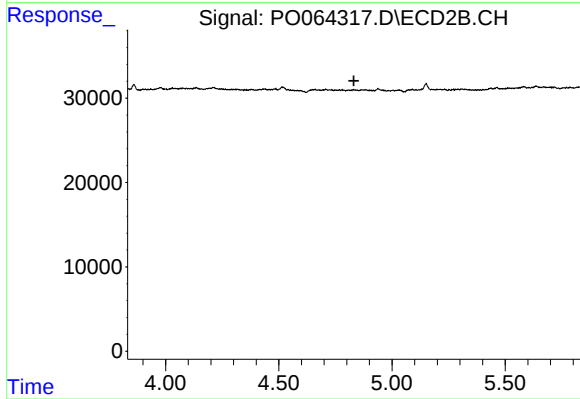
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

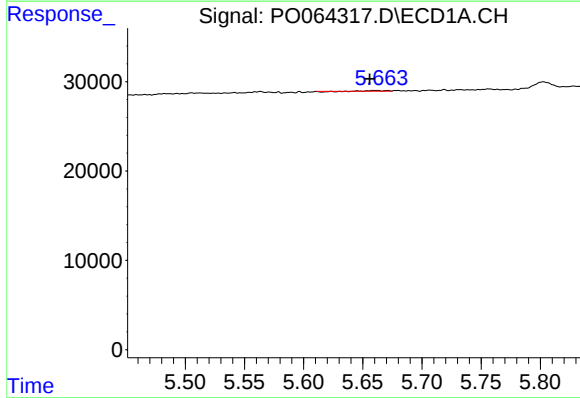
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 2985
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



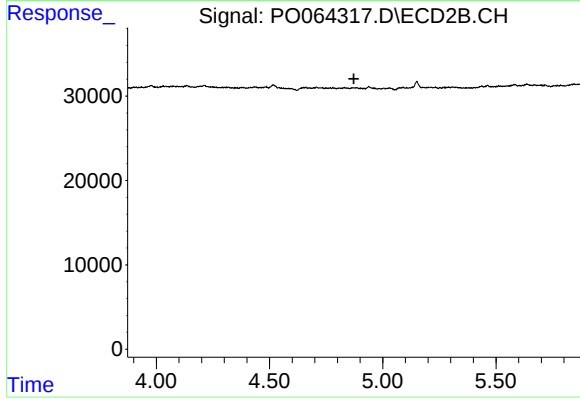
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



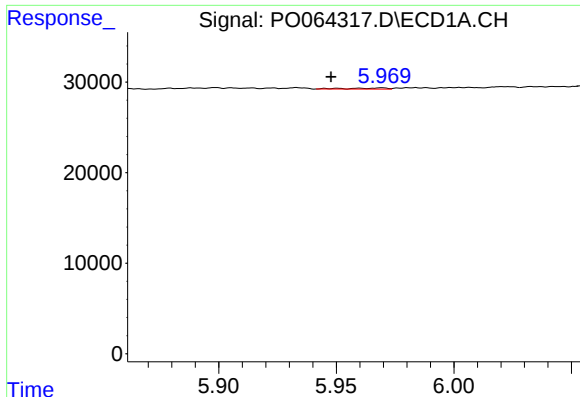
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 386
Conc: 0.41 ng/ml



#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: 0.021 min
Response: 1464
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :

#7 AR-1016-5

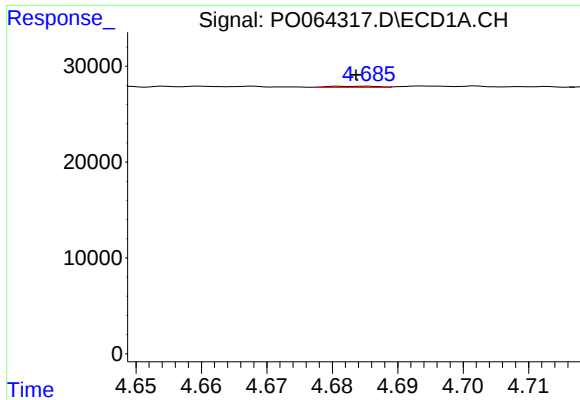
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.

#9 AR-1221-2

R.T.: 4.629 min
Delta R.T.: 0.021 min
Response: 13630
Conc: 49.30 ng/ml

#9 AR-1221-2

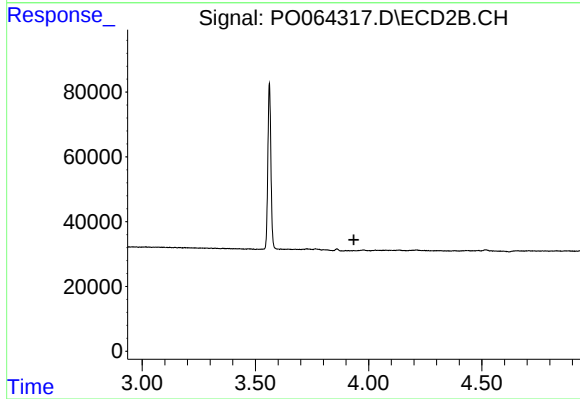
R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#10 AR-1221-3

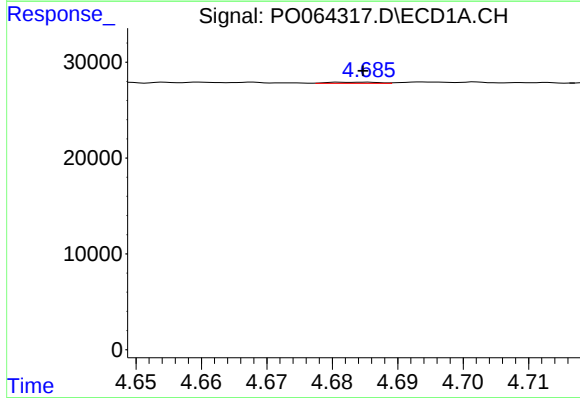
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 597
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



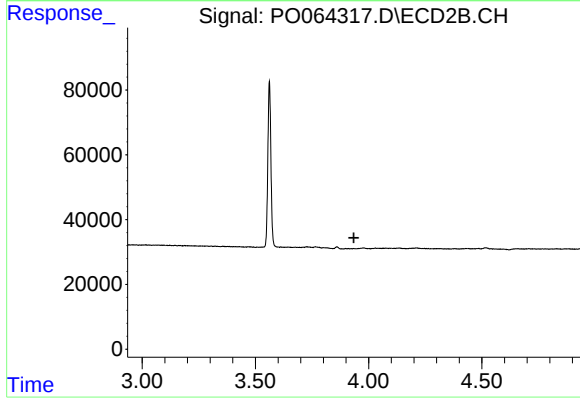
#10 AR-1221-3

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



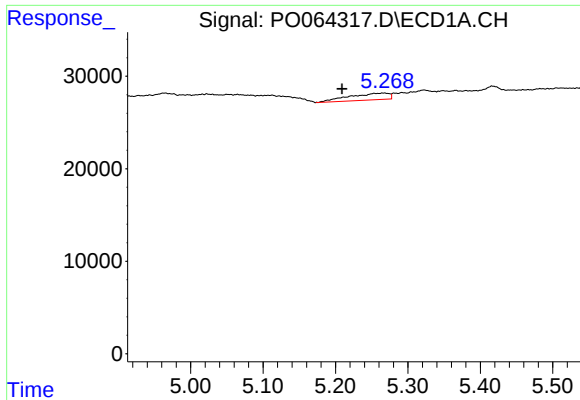
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 597
Conc: 0.47 ng/ml



#11 AR-1232-1

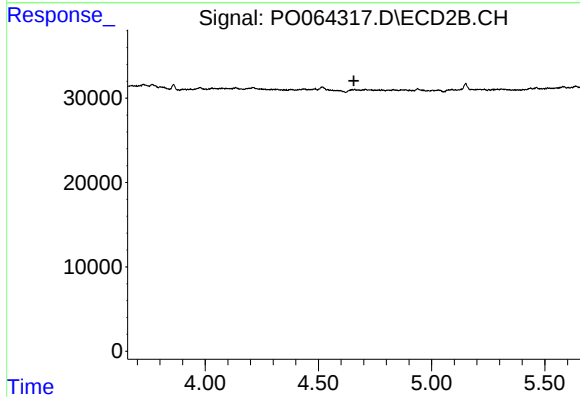
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

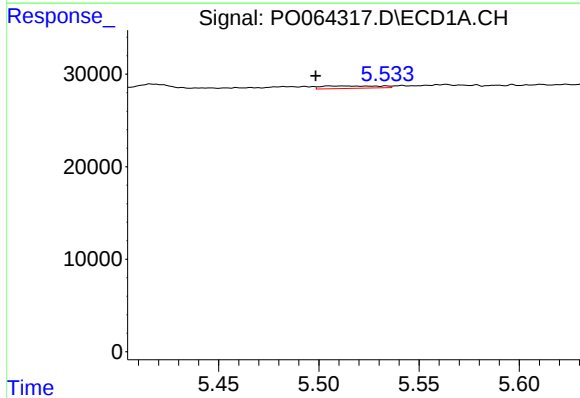
R.T.: 5.267 min
Delta R.T.: 0.058 min
Response: 28238
Conc: 40.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



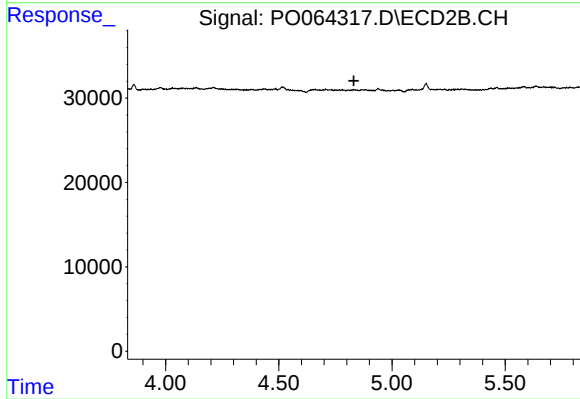
#12 AR-1232-2

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



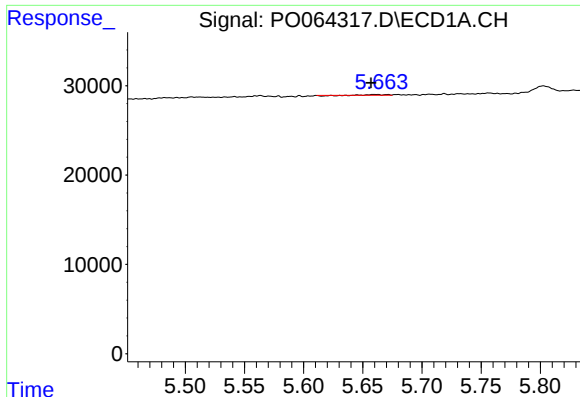
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 5335
Conc: 3.85 ng/ml



#13 AR-1232-3

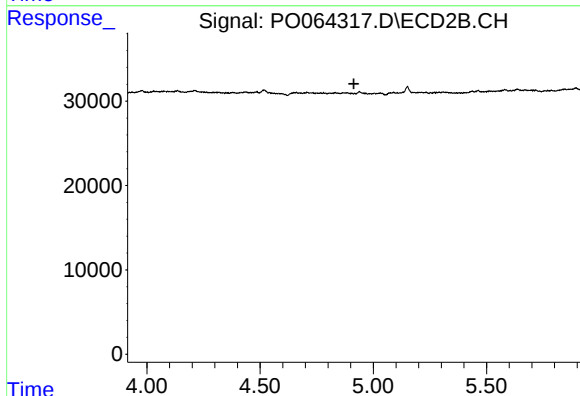
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

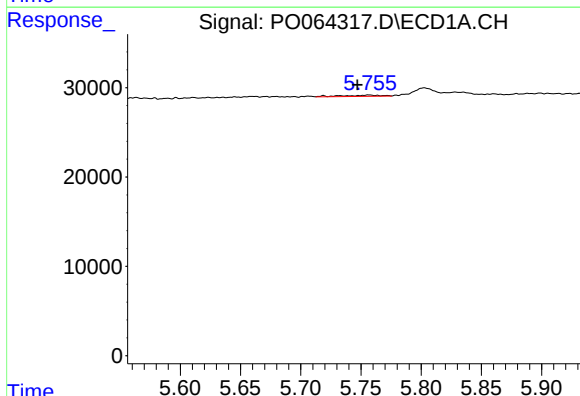
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 386
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



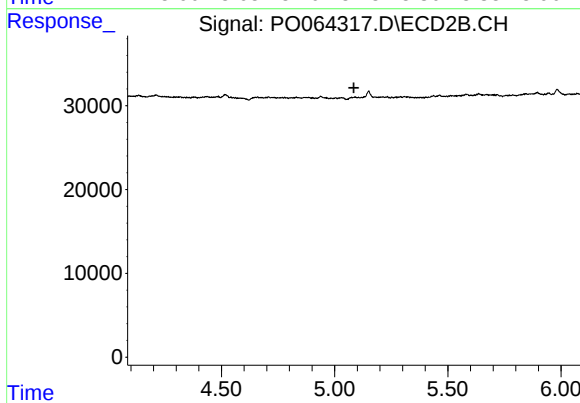
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



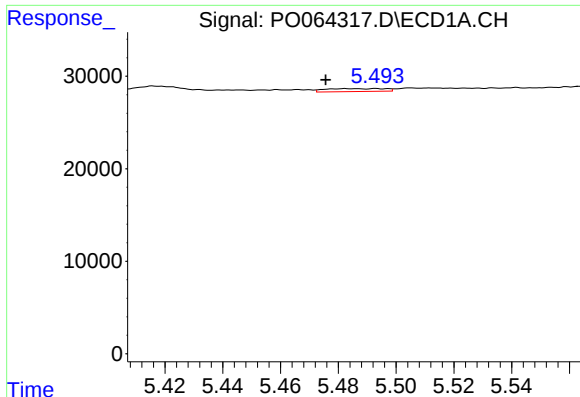
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 3053
Conc: 5.42 ng/ml



#15 AR-1232-5

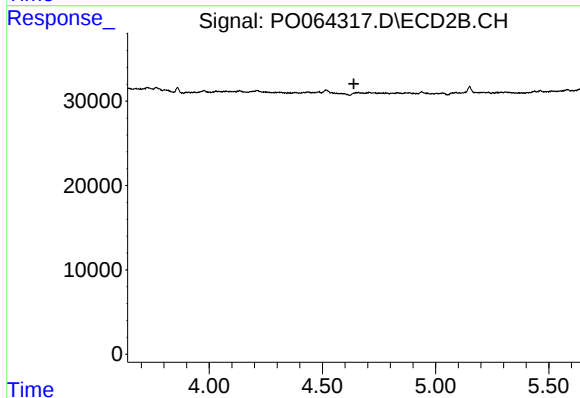
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

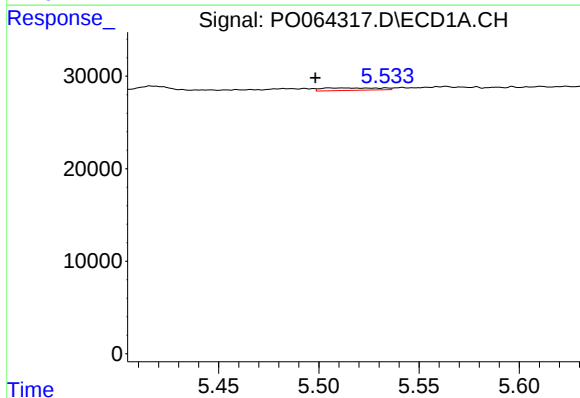
R.T.: 5.483 min
Delta R.T.: 0.007 min
Response: 4460
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



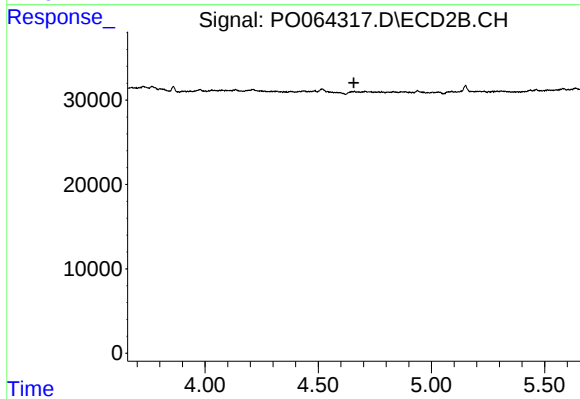
#16 AR-1242-1

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



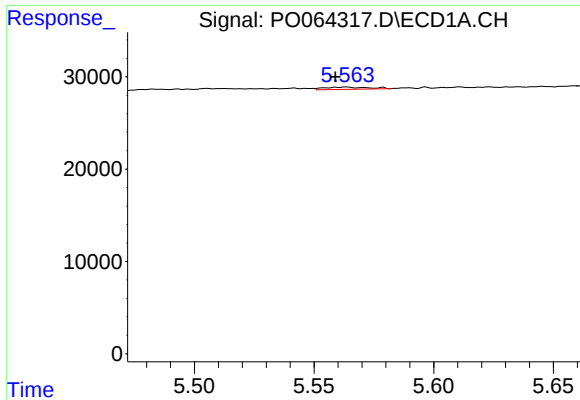
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 5335
Conc: 3.95 ng/ml



#17 AR-1242-2

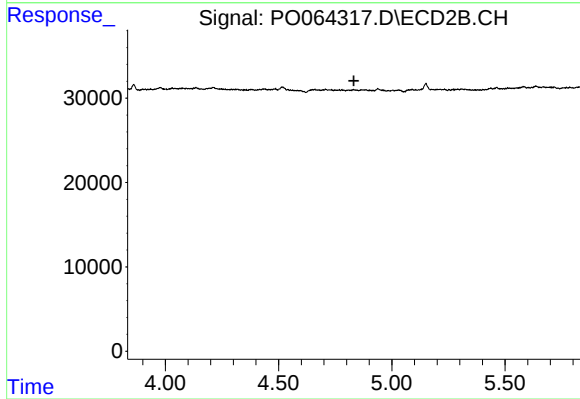
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

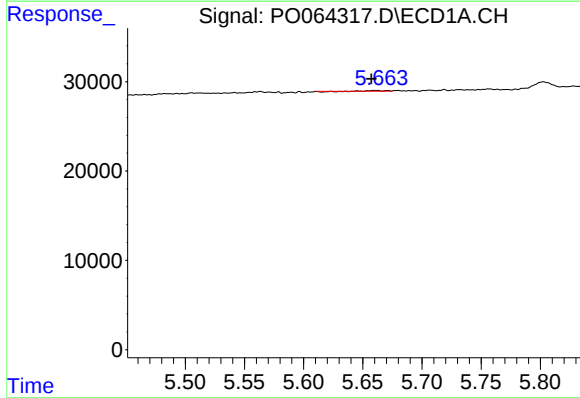
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 2985
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



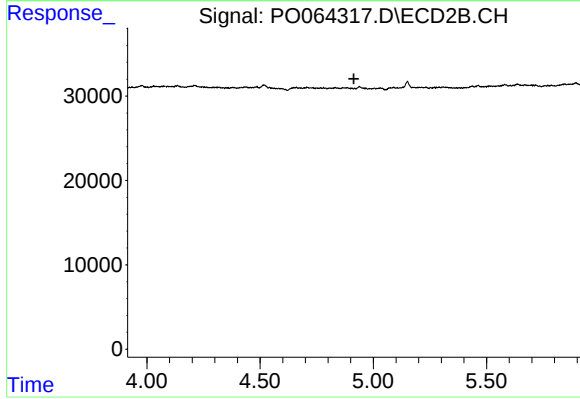
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



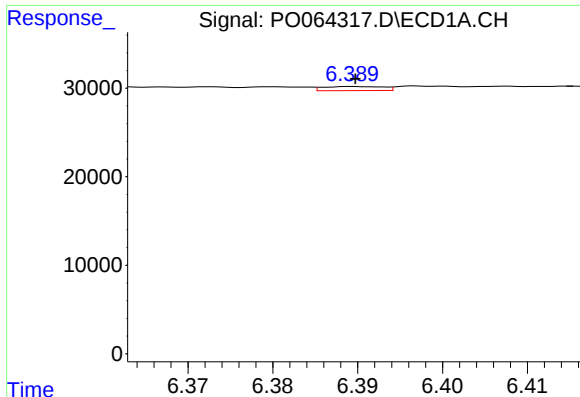
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 386
Conc: 0.55 ng/ml



#19 AR-1242-4

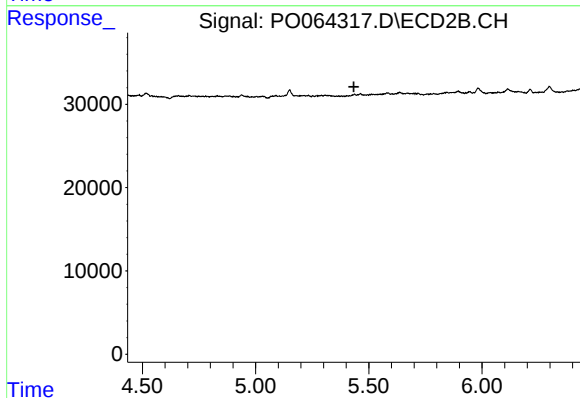
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

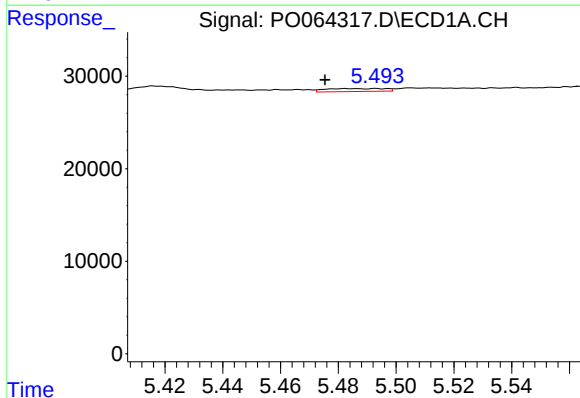
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 2248
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



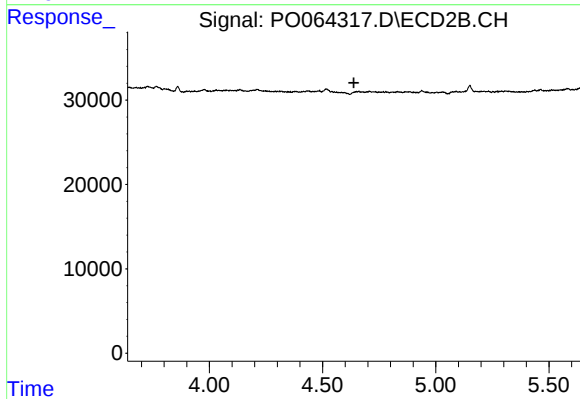
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



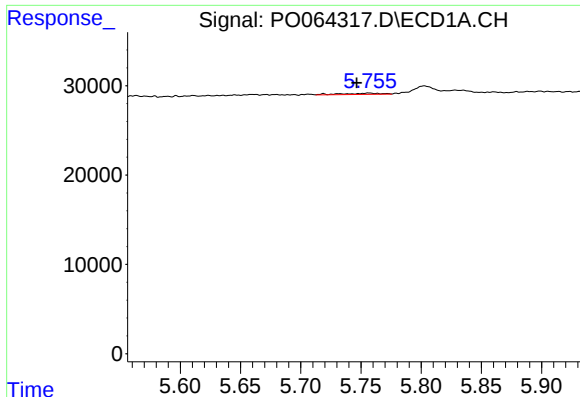
#21 AR-1248-1

R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 4460
Conc: 7.95 ng/ml



#21 AR-1248-1

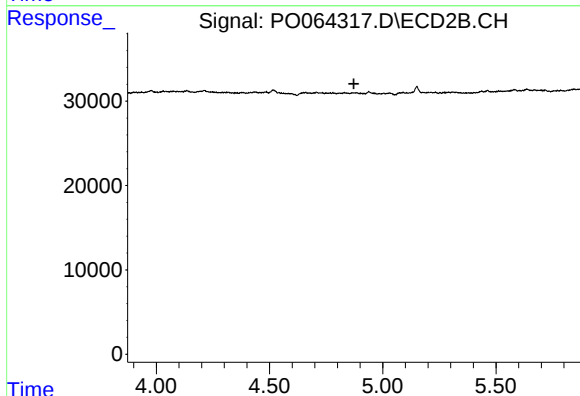
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

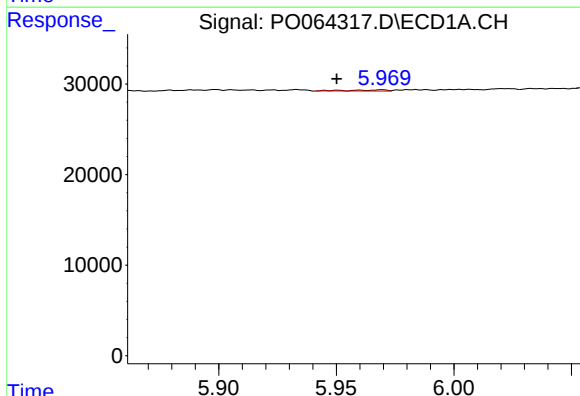
R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 3053
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



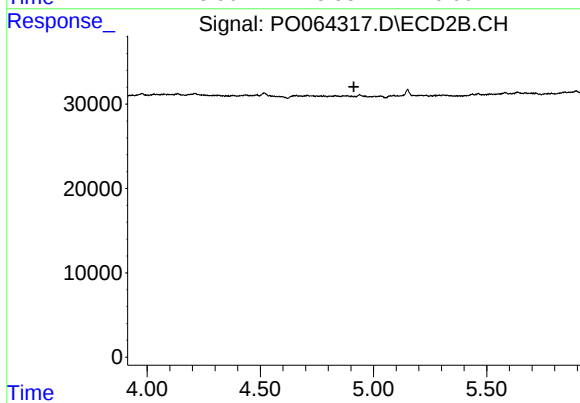
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



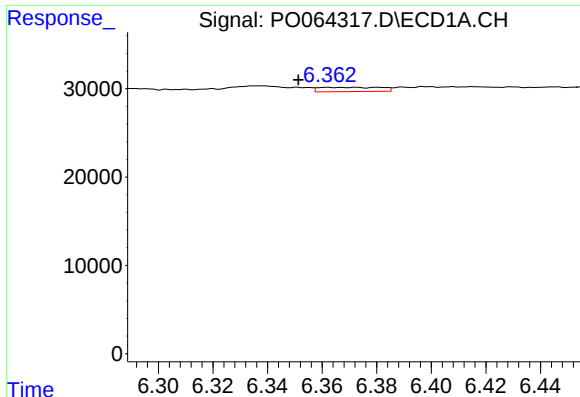
#23 AR-1248-3

R.T.: 5.969 min
Delta R.T.: 0.019 min
Response: 1464
Conc: 1.59 ng/ml



#23 AR-1248-3

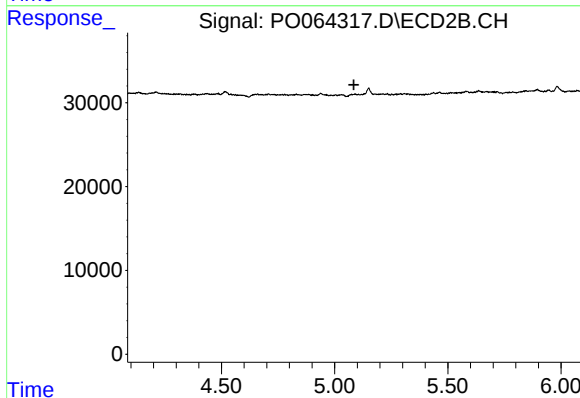
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

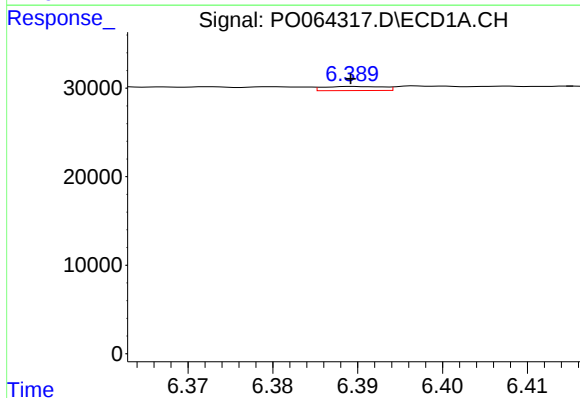
R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 7590
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



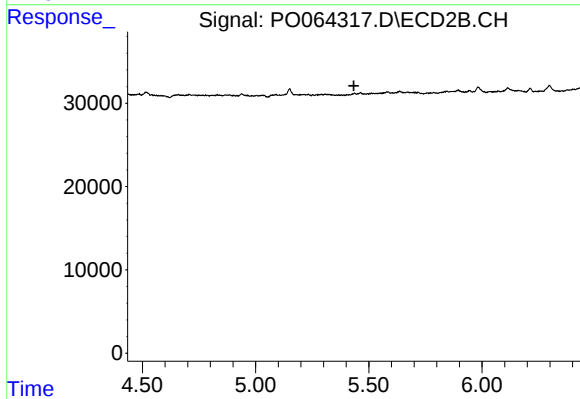
#24 AR-1248-4

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



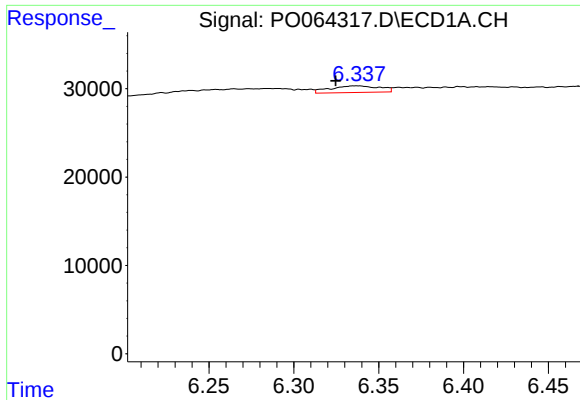
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 2248
Conc: 2.09 ng/ml



#25 AR-1248-5

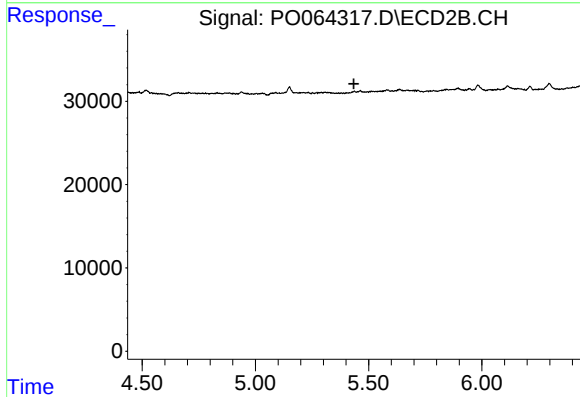
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

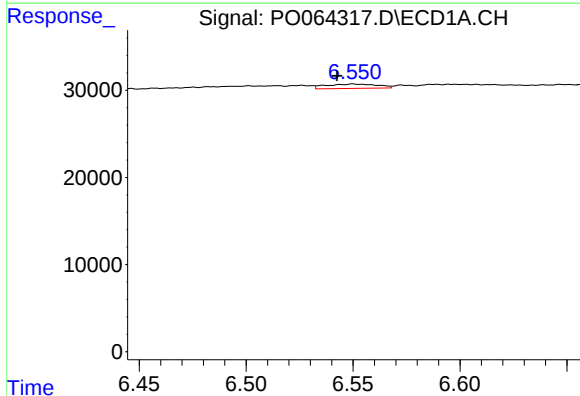
R.T.: 6.337 min
Delta R.T.: 0.012 min
Response: 15281
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



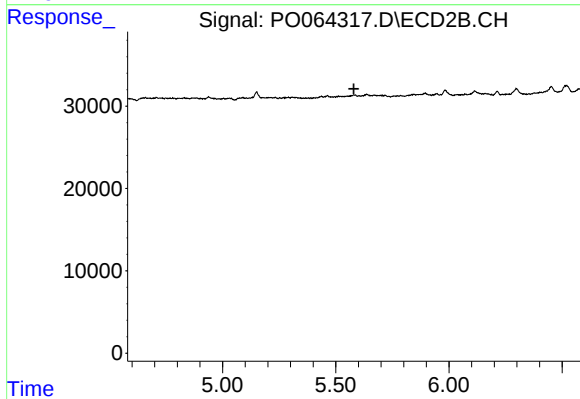
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



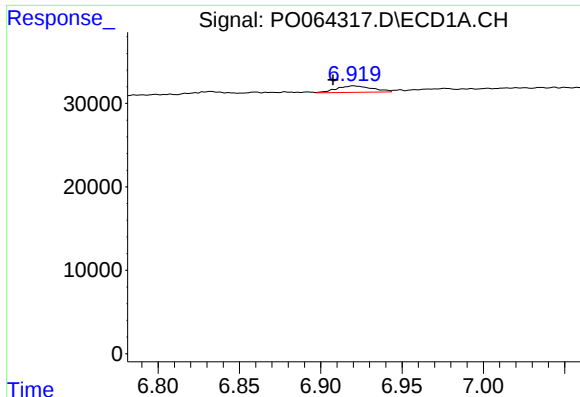
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.008 min
Response: 8368
Conc: 3.21 ng/ml



#27 AR-1254-2

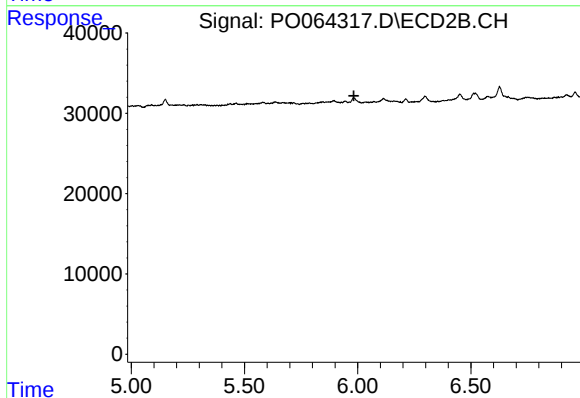
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

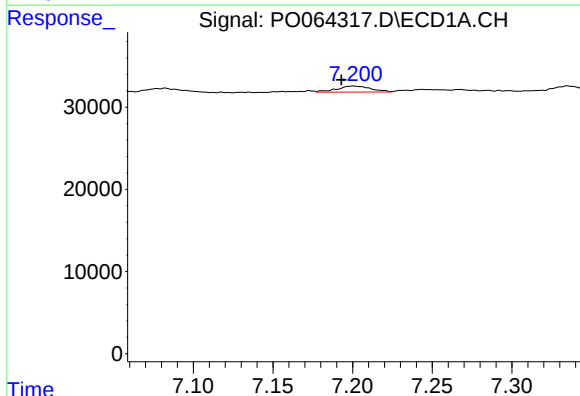
R.T.: 6.920 min
Delta R.T.: 0.013 min
Response: 11817
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



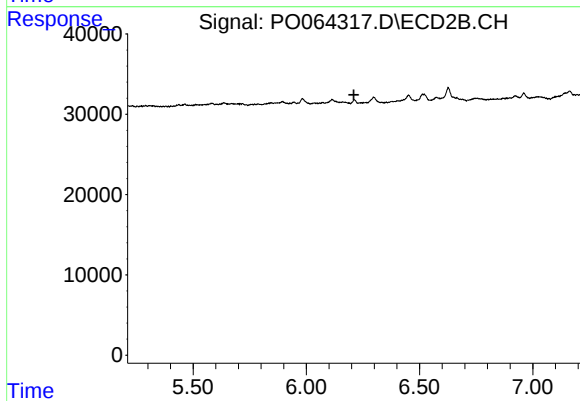
#28 AR-1254-3

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



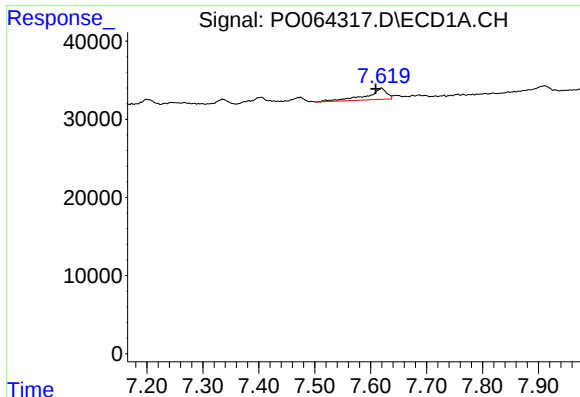
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: 0.008 min
Response: 10849
Conc: 4.74 ng/ml



#29 AR-1254-4

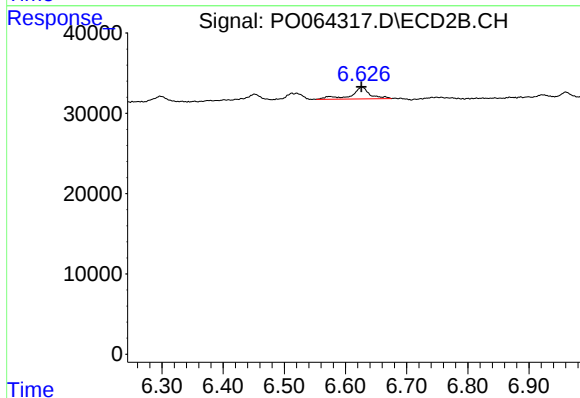
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

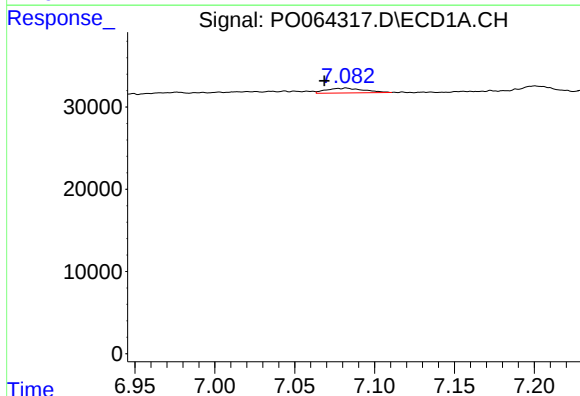
R.T.: 7.619 min
Delta R.T.: 0.010 min
Response: 35112
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



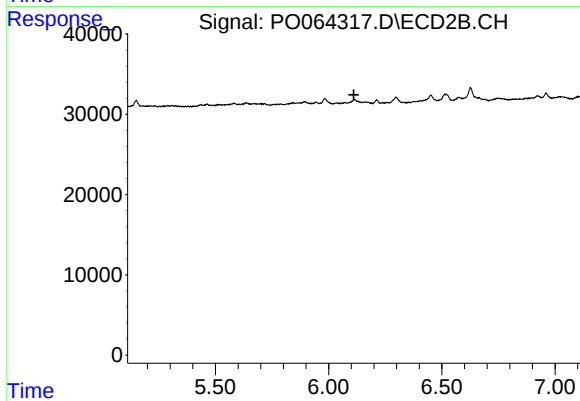
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 31858
Conc: 10.56 ng/ml



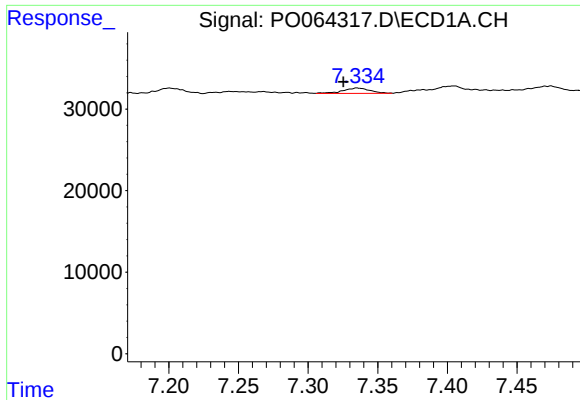
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: 0.014 min
Response: 9974
Conc: 5.29 ng/ml



#31 AR-1260-1

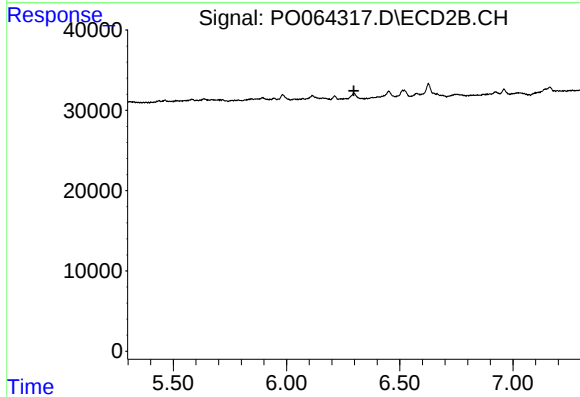
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

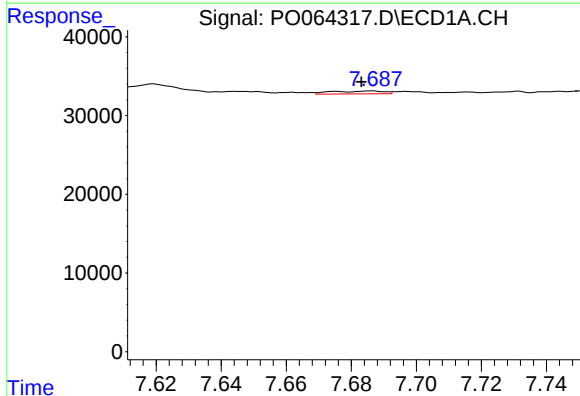
R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 8829
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



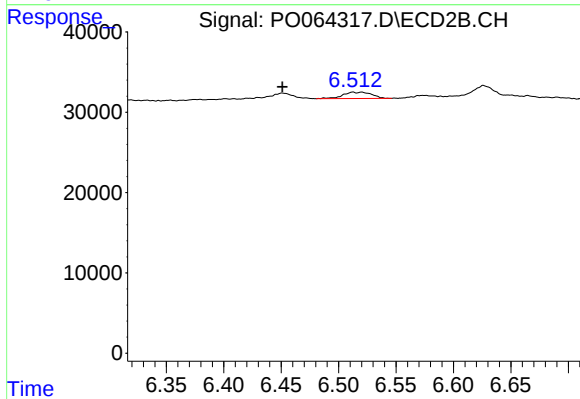
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



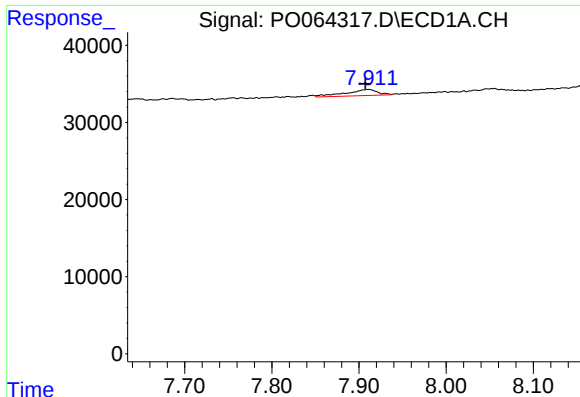
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 4092
Conc: 2.21 ng/ml



#33 AR-1260-3

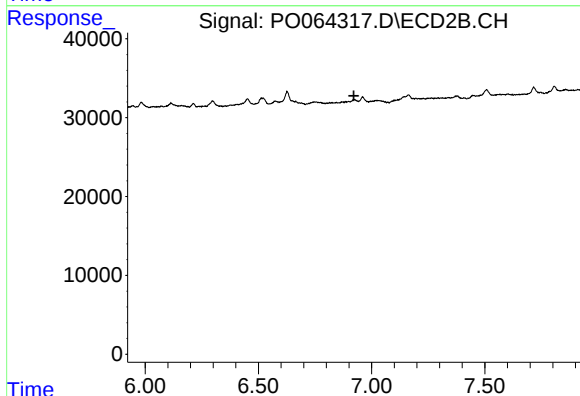
R.T.: 6.512 min
Delta R.T.: 0.061 min
Response: 13824
Conc: 6.80 ng/ml



#34 AR-1260-4

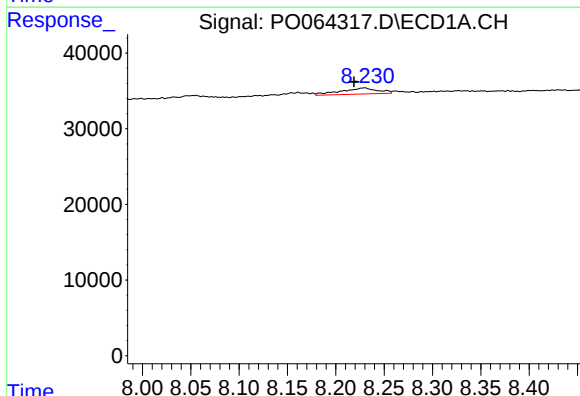
R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 20176
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



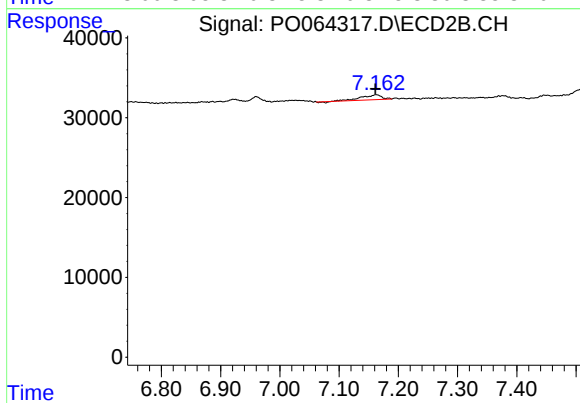
#34 AR-1260-4

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



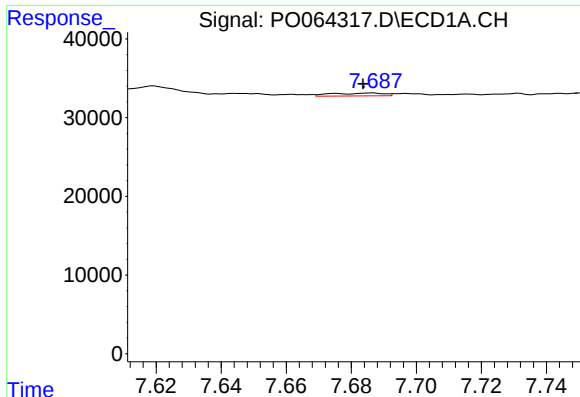
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: 0.011 min
Response: 21144
Conc: 4.79 ng/ml



#35 AR-1260-5

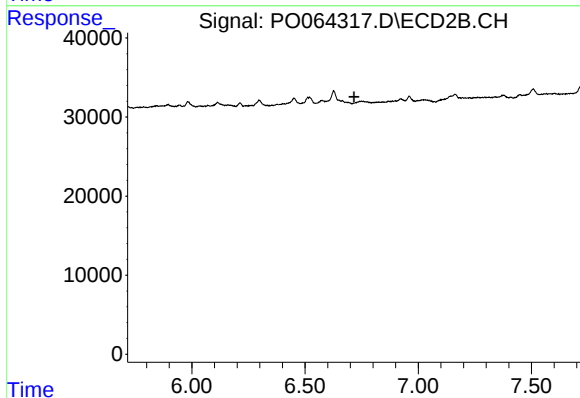
R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 14853
Conc: 3.07 ng/ml



#36 AR-1262-1

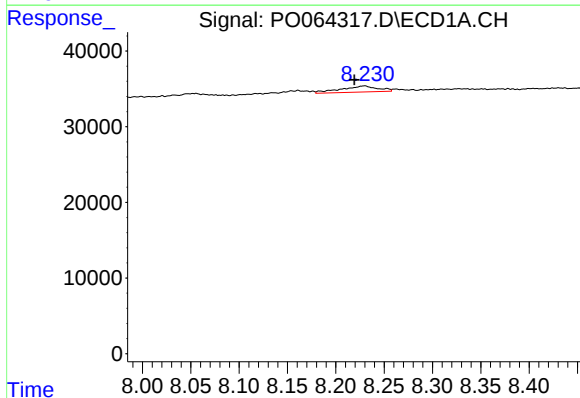
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 4092
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



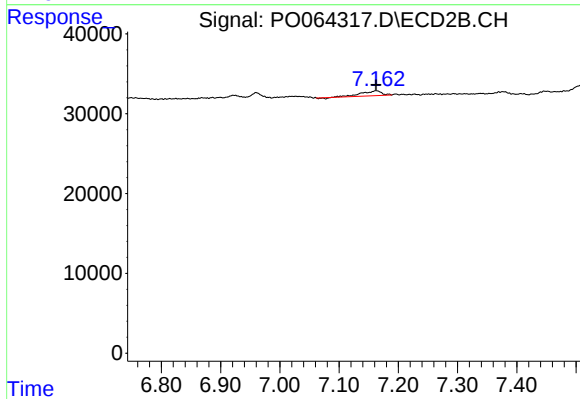
#36 AR-1262-1

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



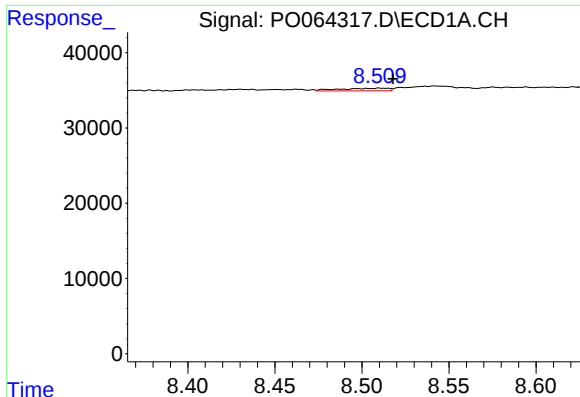
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 21144
Conc: 3.83 ng/ml



#37 AR-1262-2

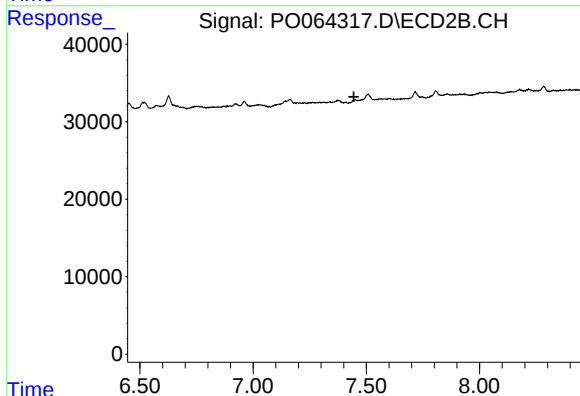
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 14853
Conc: 2.49 ng/ml



#38 AR-1262-3

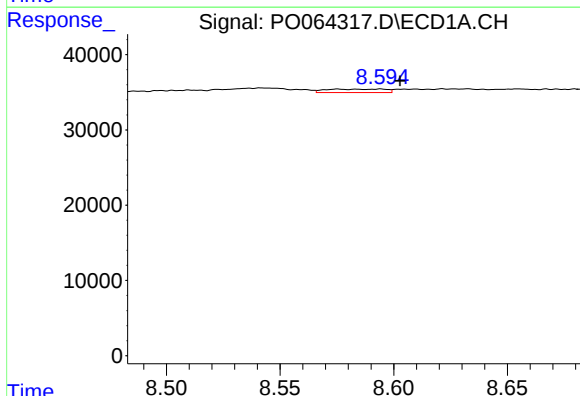
R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 6484
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



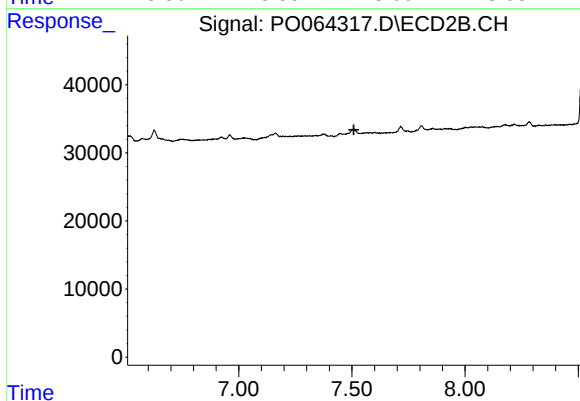
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



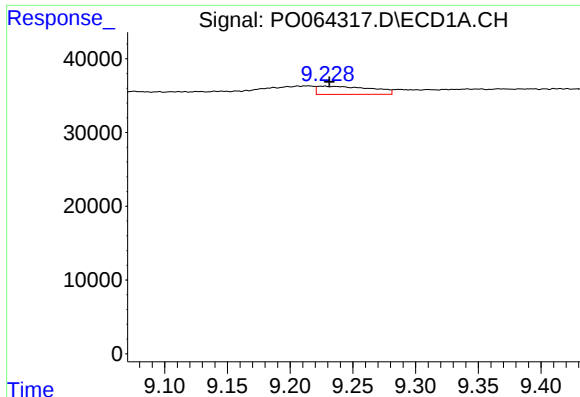
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: -0.009 min
Response: 8350
Conc: 2.86 ng/ml



#39 AR-1262-4

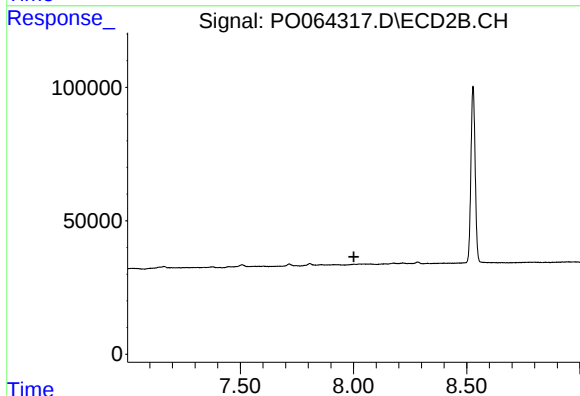
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

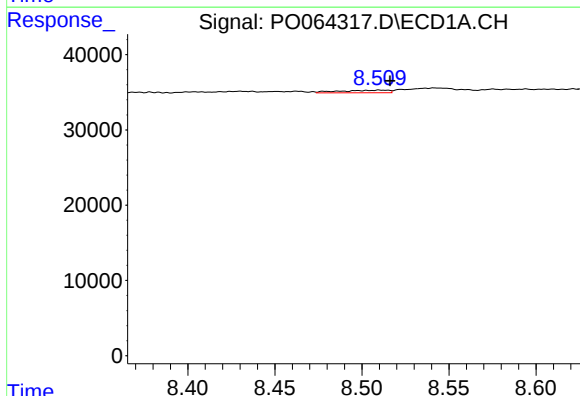
R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 32746
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



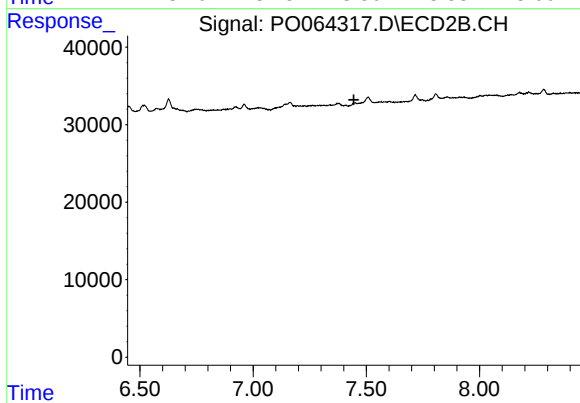
#40 AR-1262-5

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



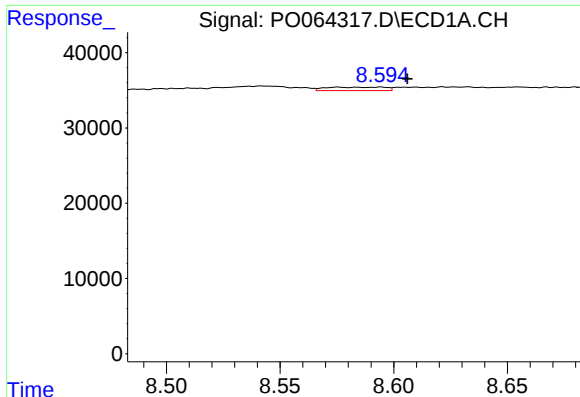
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 6484
Conc: 0.99 ng/ml



#41 AR-1268-1

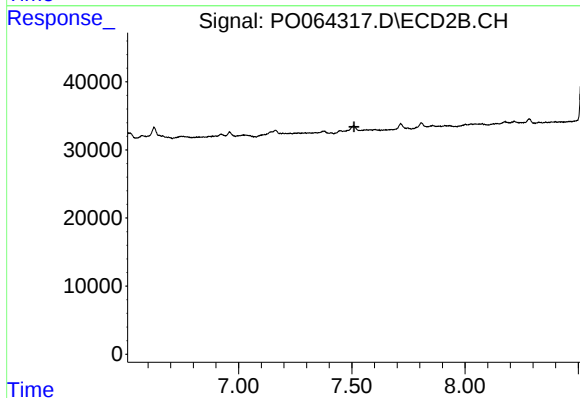
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

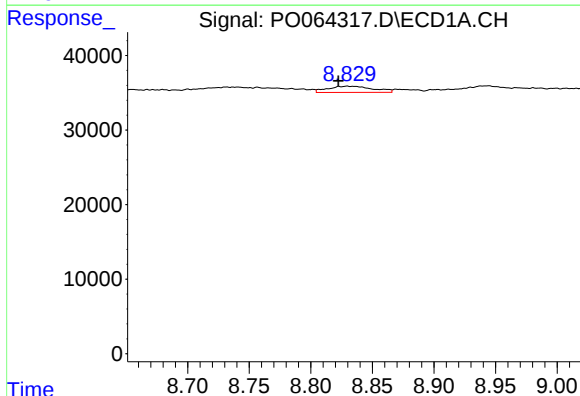
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 8350
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



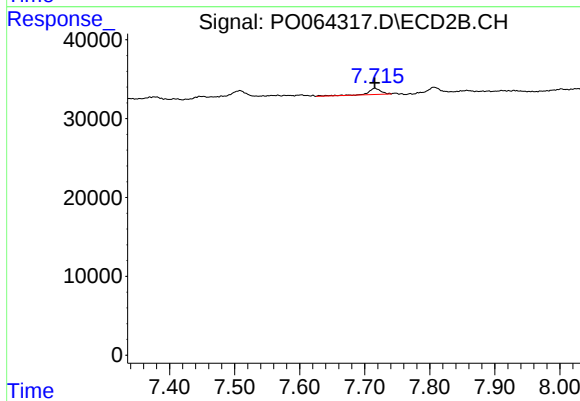
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



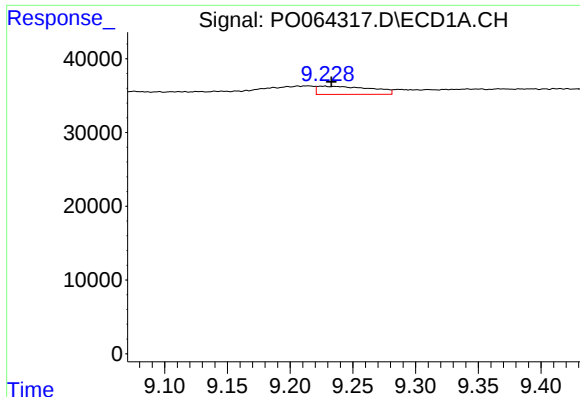
#43 AR-1268-3

R.T.: 8.830 min
Delta R.T.: 0.007 min
Response: 21614
Conc: 4.35 ng/ml



#43 AR-1268-3

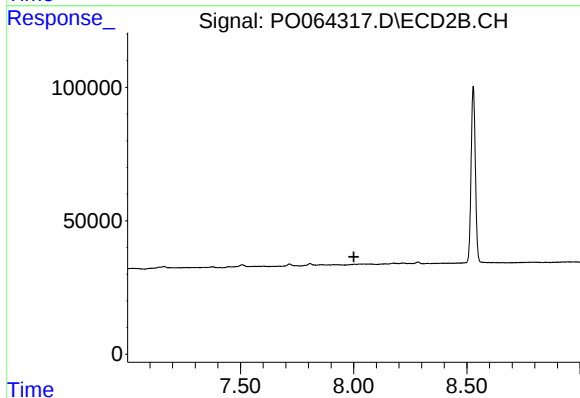
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 10974
Conc: 2.10 ng/ml



#44 AR-1268-4

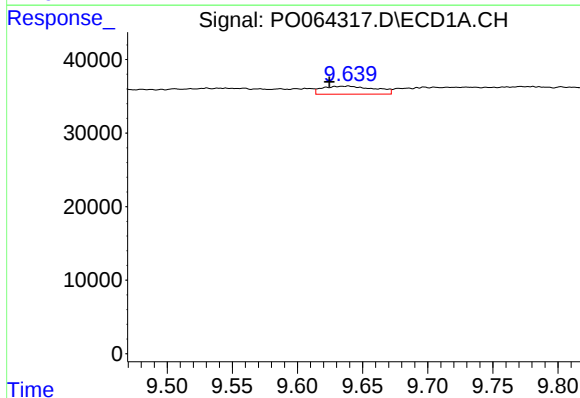
R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 32746
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



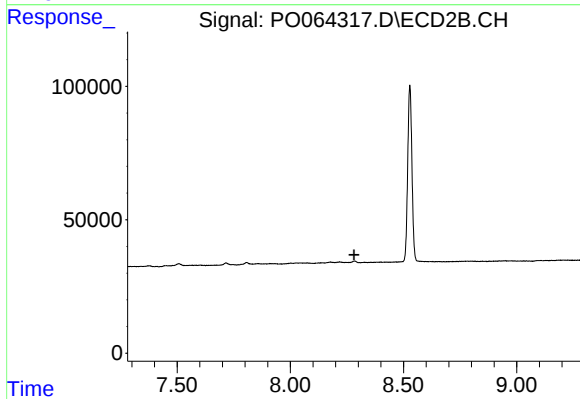
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.639 min
Delta R.T.: 0.014 min
Response: 30196
Conc: 1.97 ng/ml



#45 AR-1268-5

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