

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092419\
 Data File : P0061332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 18:11
 Operator : SM/AJ
 Sample : K5008-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-7

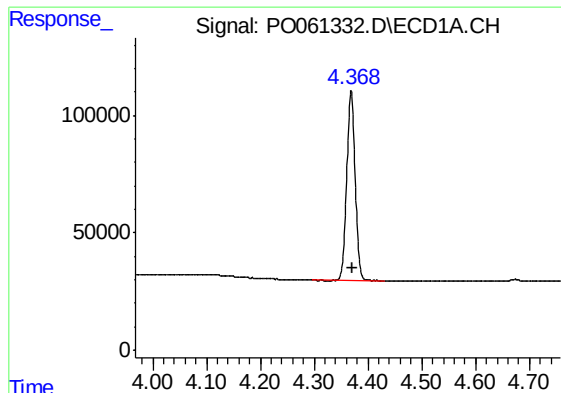
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:45:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.369	3.529	883233	697802	24.007	24.991
2)	SA Decachlor...	10.037	8.404	731327	520360	15.917	14.845
Target Compounds							
4)	L1 AR-1016-2	5.604	0.000	10022	0	4.378	N.D. #
5)	L1 AR-1016-3	5.604	0.000	10022	0	6.981	N.D. #
6)	L1 AR-1016-4	5.676	0.000	3511	0	2.977	N.D. #
9)	L2 AR-1221-2	4.673	3.818	9333	12637	27.325	44.966 #
10)	L2 AR-1221-3	4.673	3.933	9333	2219	8.812	2.673 #
11)	L3 AR-1232-1	4.673	3.933	9333	2219	7.999	2.435 #
12)	L3 AR-1232-2	5.221	0.000	4185	0	6.454	N.D. #
13)	L3 AR-1232-3	5.604	0.000	10022	0	7.483	N.D. #
14)	L3 AR-1232-4	5.676	0.000	3511	0	5.110	N.D. #
17)	L4 AR-1242-2	5.604	0.000	10022	0	5.864	N.D. #
18)	L4 AR-1242-3	5.604	0.000	10022	0	9.255	N.D. #
19)	L4 AR-1242-4	5.676	0.000	3511	0	3.978	N.D. #
20)	L4 AR-1242-5	6.414	0.000	10577	0	9.438	N.D. #
24)	L5 AR-1248-4	6.414	0.000	10577	0	5.806	N.D. #
25)	L5 AR-1248-5	6.414	0.000	10577	0	6.045	N.D. #
26)	L6 AR-1254-1	6.414	0.000	10577	0	5.490	N.D. #
28)	L6 AR-1254-3	6.972	0.000	11005	0	3.125	N.D. #
29)	L6 AR-1254-4	7.245	0.000	4319	0	1.595	N.D. #
30)	L6 AR-1254-5	7.672	0.000	14575	0	4.943	N.D. #
31)	L7 AR-1260-1	7.157	0.000	12476	0	5.125	N.D. #
33)	L7 AR-1260-3	7.743	6.436	12218	3494	5.120	1.451 #
34)	L7 AR-1260-4	7.966	0.000	38881	0	13.897	N.D. #
35)	L7 AR-1260-5	8.284	0.000	66240	0	12.164	N.D. #
36)	L8 AR-1262-1	7.743	0.000	12218	0	3.459	N.D. #
37)	L8 AR-1262-2	8.284	0.000	66240	0	10.625	N.D. #
38)	L8 AR-1262-3	8.603	0.000	9497	0	2.229	N.D. #
39)	L8 AR-1262-4	8.698	0.000	41273	0	12.659	N.D. #
41)	L9 AR-1268-1	8.603	0.000	9497	0	1.287	N.D. #
42)	L9 AR-1268-2	8.698	0.000	41273	0	6.110	N.D. #
45)	L9 AR-1268-5	9.717	8.168	9320	6253	0.588	0.520

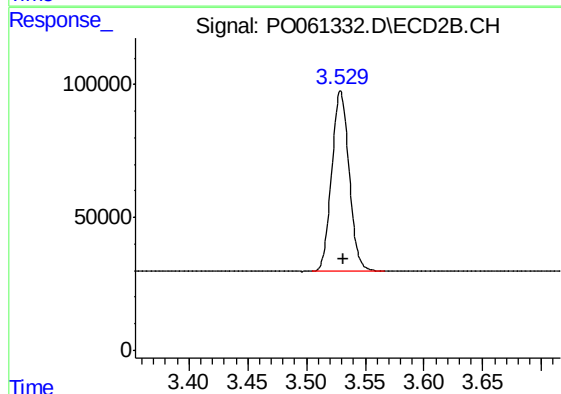
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

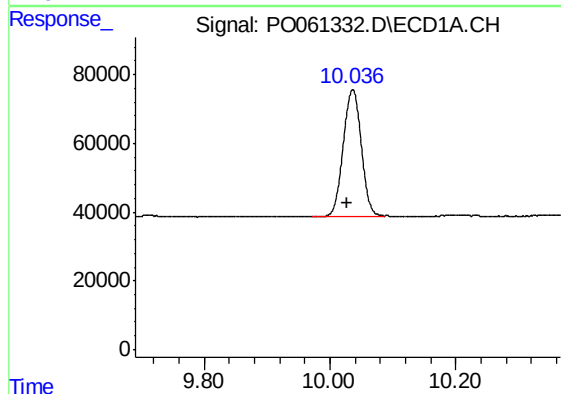
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 883233
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



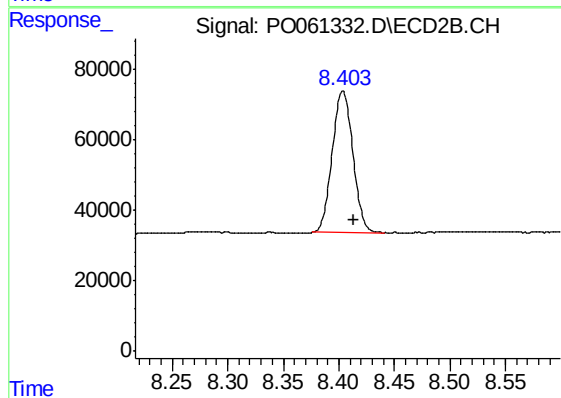
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 697802
Conc: 24.99 ng/ml



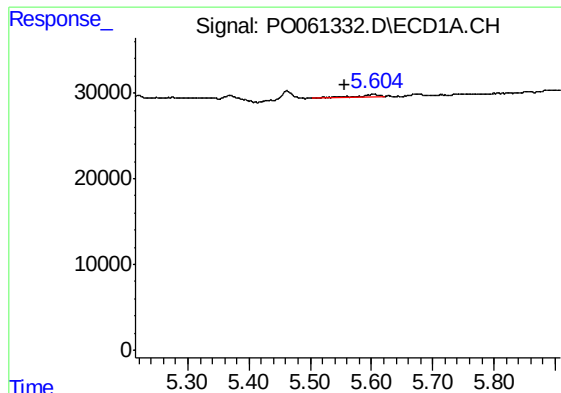
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.009 min
Response: 731327
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

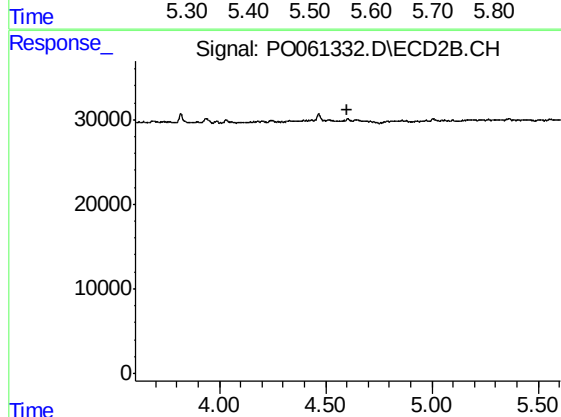
R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 520360
Conc: 14.85 ng/ml



#4 AR-1016-2

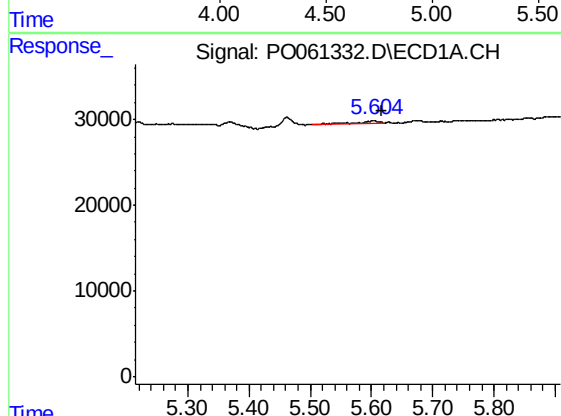
R.T.: 5.604 min
Delta R.T.: 0.048 min
Response: 10022
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



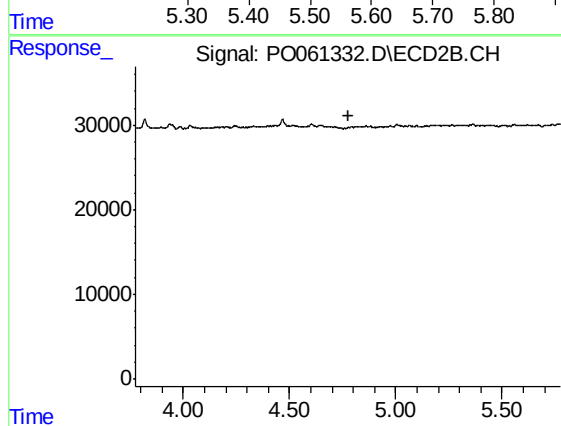
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



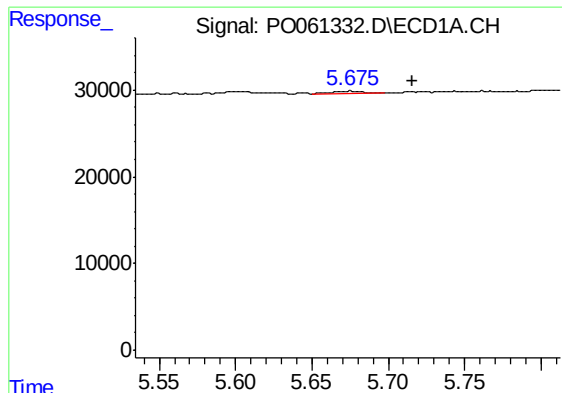
#5 AR-1016-3

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 10022
Conc: 6.98 ng/ml



#5 AR-1016-3

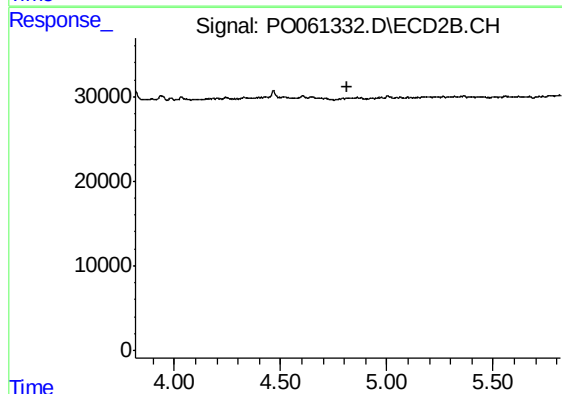
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#6 AR-1016-4

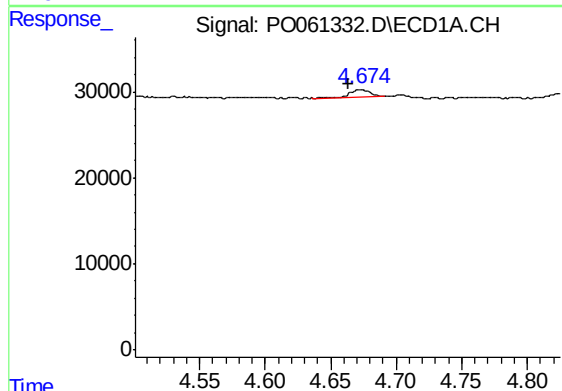
R.T.: 5.676 min
Delta R.T.: -0.040 min
Response: 3511
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



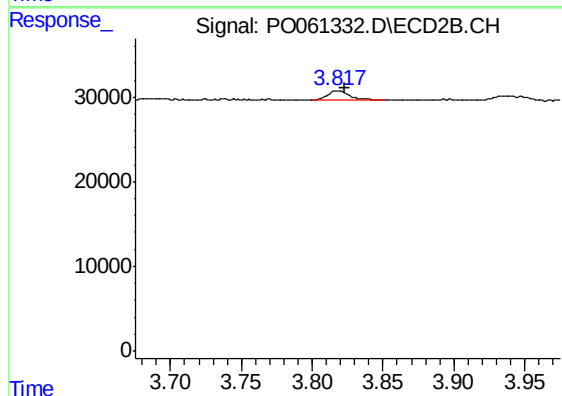
#6 AR-1016-4

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



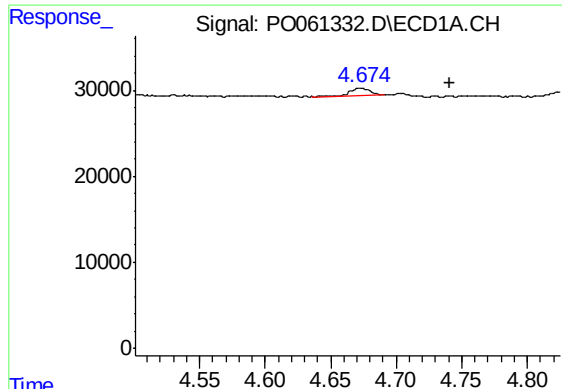
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 9333
Conc: 27.33 ng/ml



#9 AR-1221-2

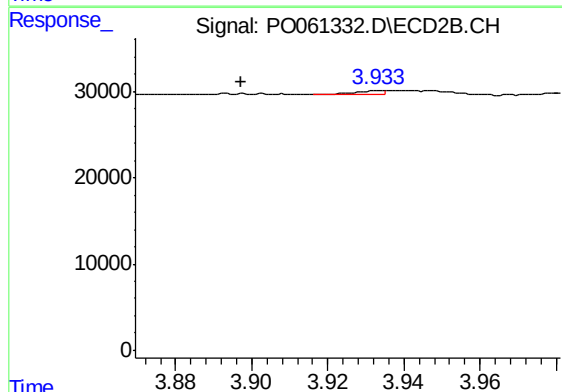
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 12637
Conc: 44.97 ng/ml



#10 AR-1221-3

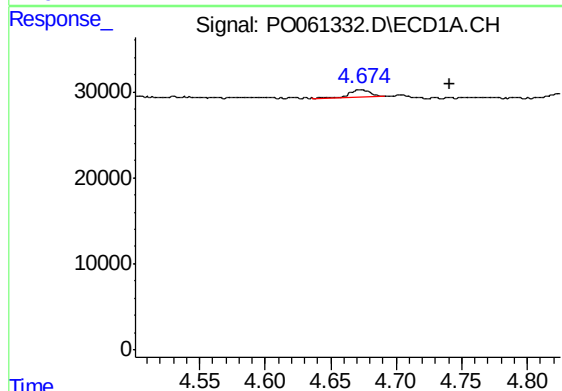
R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 9333
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



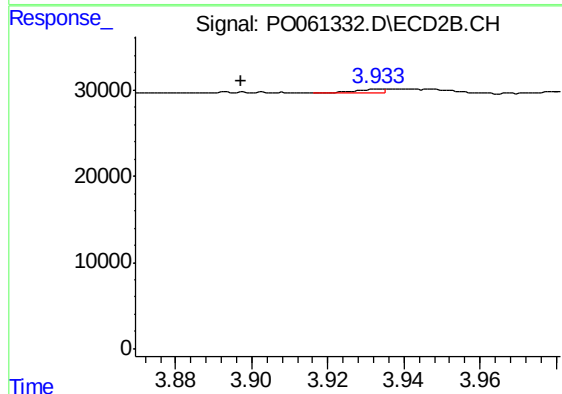
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: 0.036 min
Response: 2219
Conc: 2.67 ng/ml



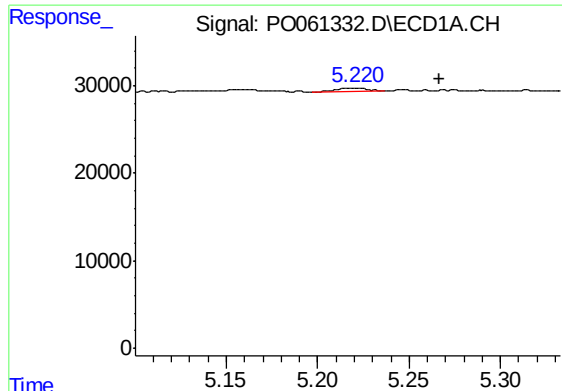
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 9333
Conc: 8.00 ng/ml



#11 AR-1232-1

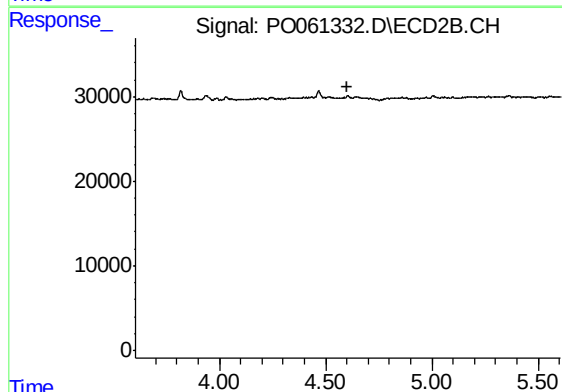
R.T.: 3.933 min
Delta R.T.: 0.036 min
Response: 2219
Conc: 2.44 ng/ml



#12 AR-1232-2

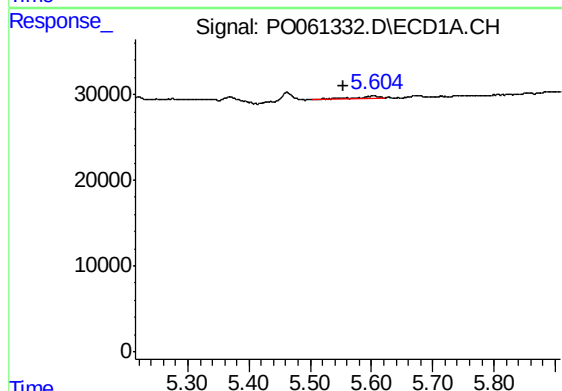
R.T.: 5.221 min
Delta R.T.: -0.046 min
Response: 4185
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



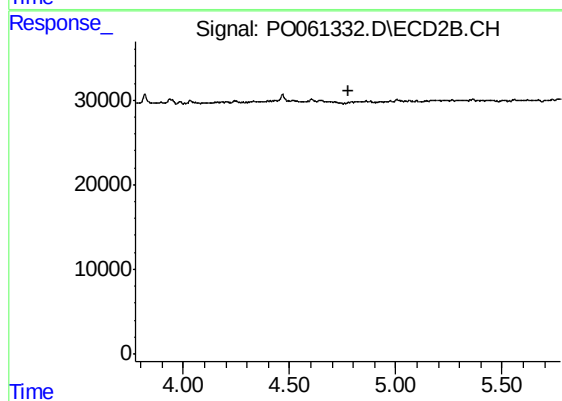
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



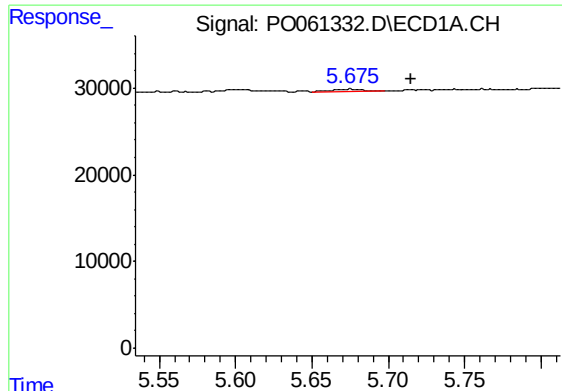
#13 AR-1232-3

R.T.: 5.604 min
Delta R.T.: 0.049 min
Response: 10022
Conc: 7.48 ng/ml



#13 AR-1232-3

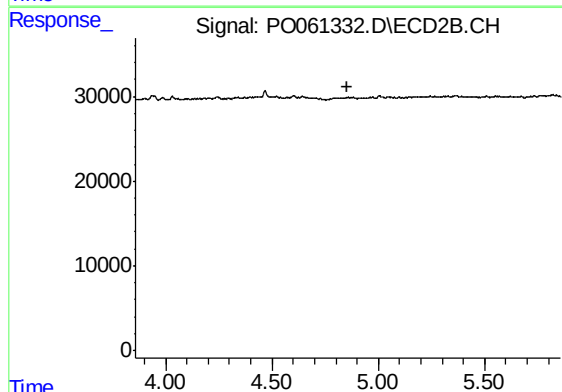
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#14 AR-1232-4

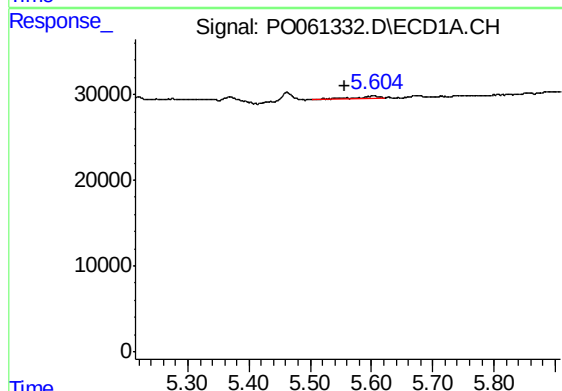
R.T.: 5.676 min
Delta R.T.: -0.039 min
Response: 3511
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



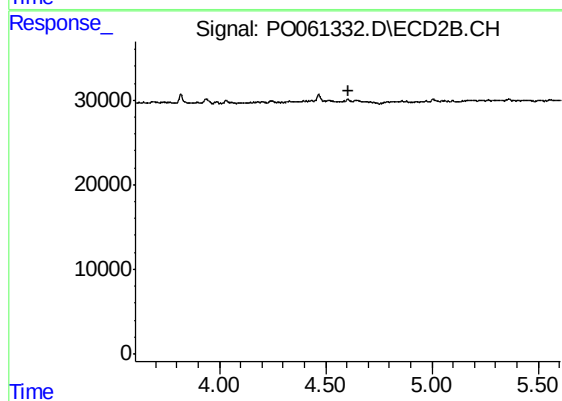
#14 AR-1232-4

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



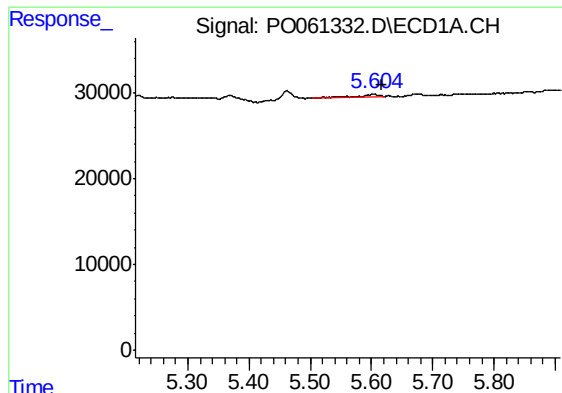
#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: 0.048 min
Response: 10022
Conc: 5.86 ng/ml



#17 AR-1242-2

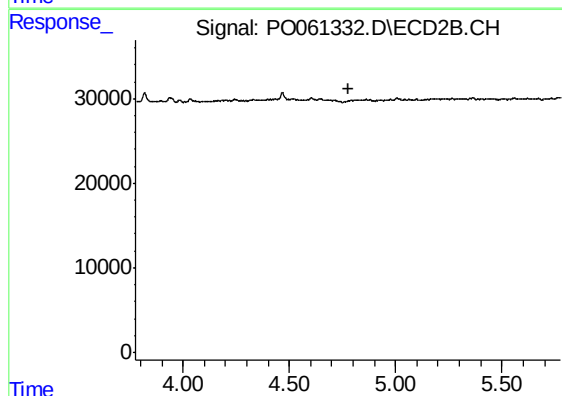
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

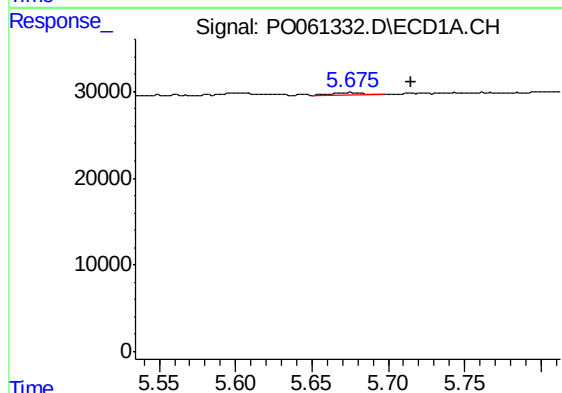
R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 10022
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



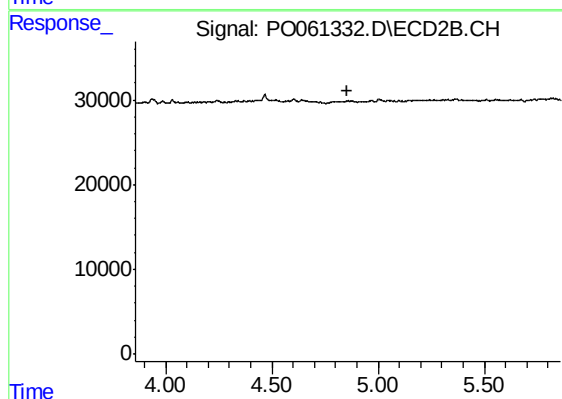
#18 AR-1242-3

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



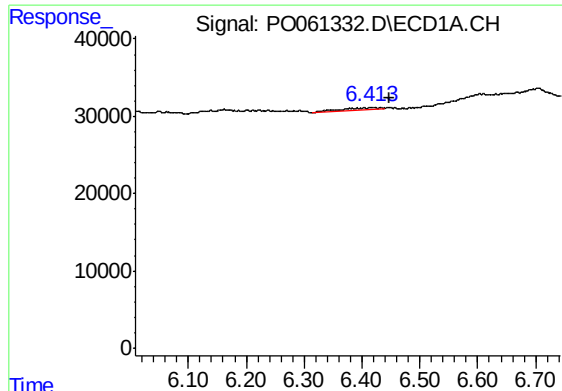
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: -0.040 min
Response: 3511
Conc: 3.98 ng/ml



#19 AR-1242-4

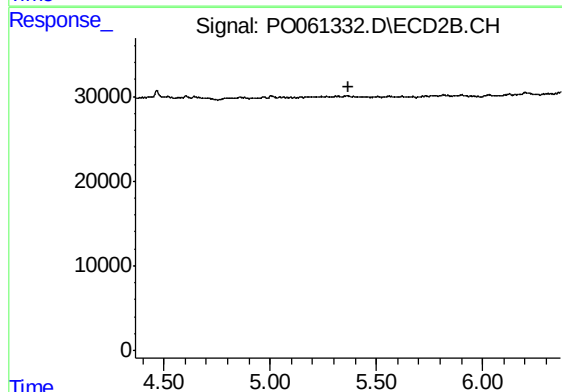
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#20 AR-1242-5

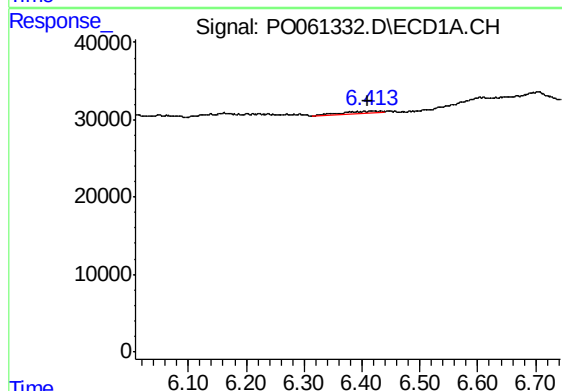
R.T.: 6.414 min
Delta R.T.: -0.035 min
Response: 10577
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



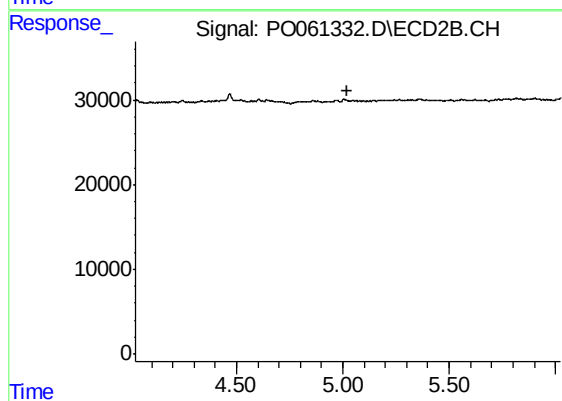
#20 AR-1242-5

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



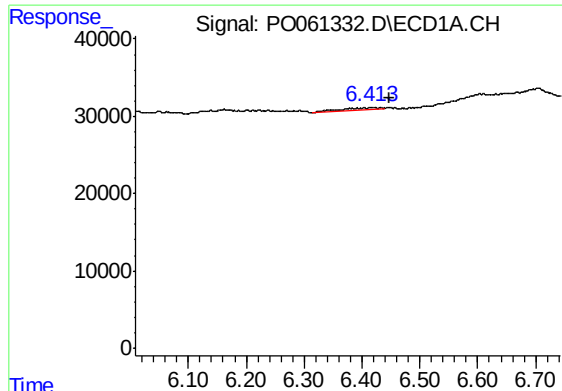
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 10577
Conc: 5.81 ng/ml



#24 AR-1248-4

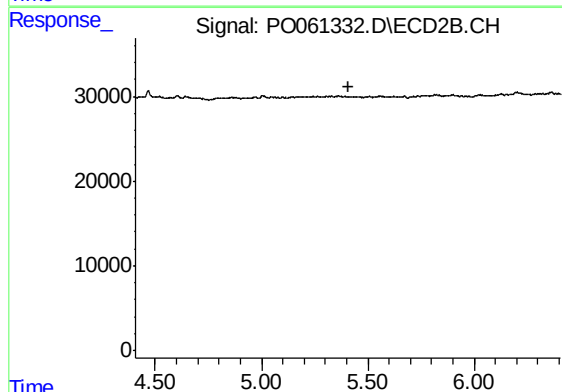
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

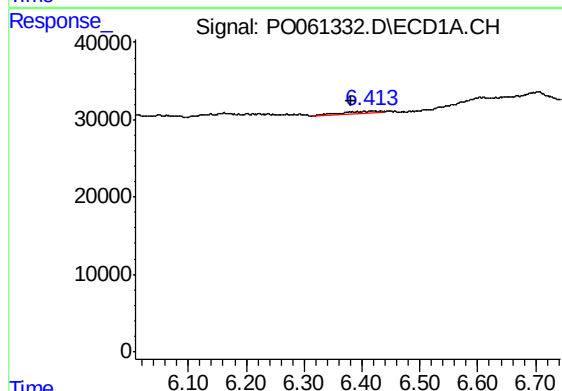
R.T.: 6.414 min
Delta R.T.: -0.034 min
Response: 10577
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



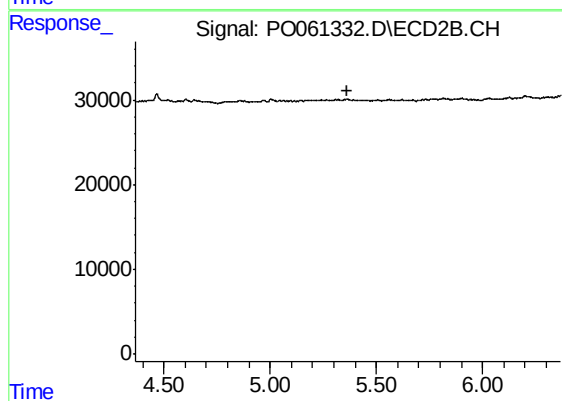
#25 AR-1248-5

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



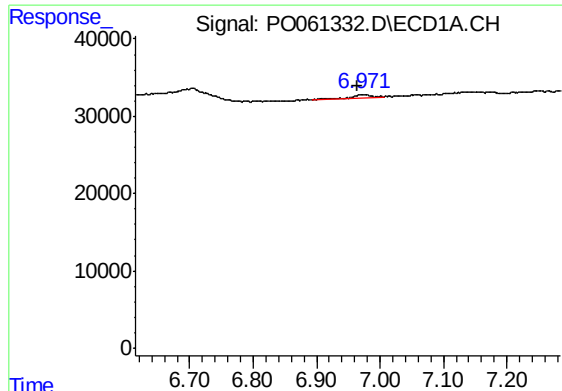
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.032 min
Response: 10577
Conc: 5.49 ng/ml



#26 AR-1254-1

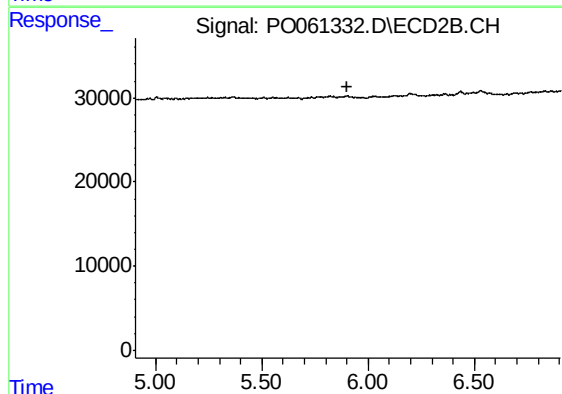
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#28 AR-1254-3

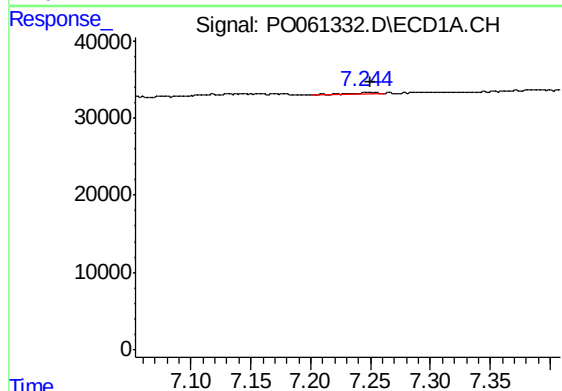
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 11005
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



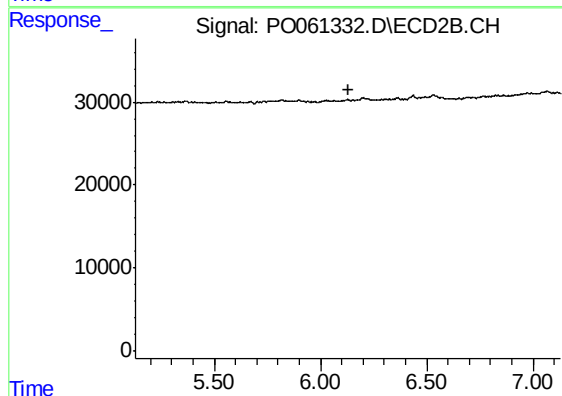
#28 AR-1254-3

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



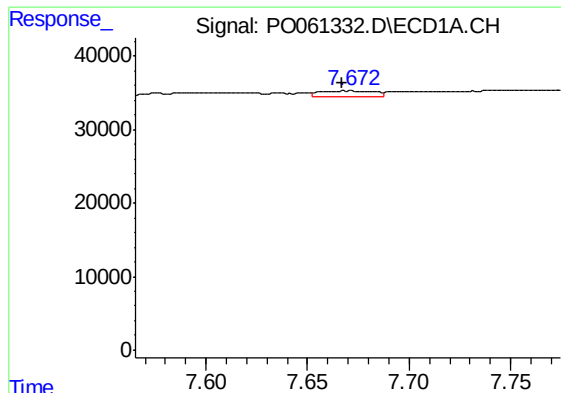
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 4319
Conc: 1.60 ng/ml



#29 AR-1254-4

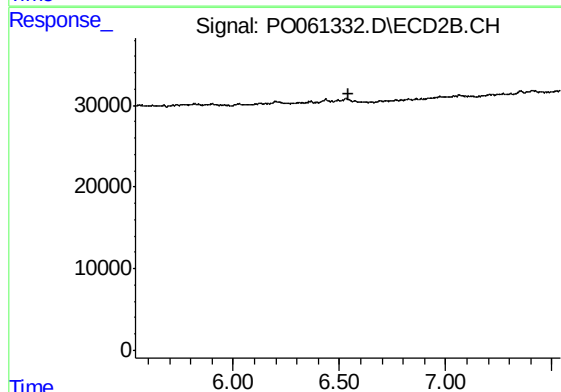
R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#30 AR-1254-5

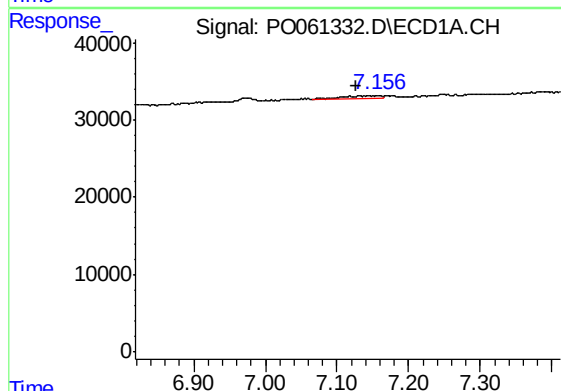
R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 14575
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



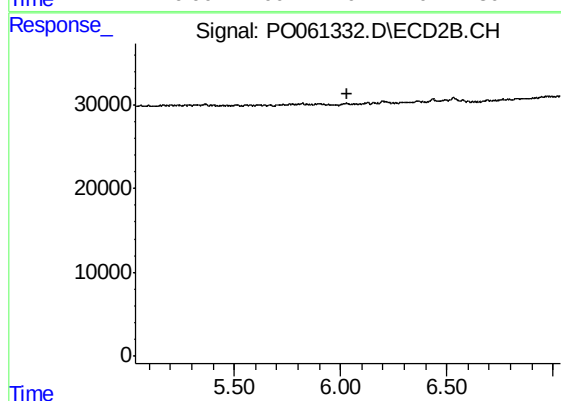
#30 AR-1254-5

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



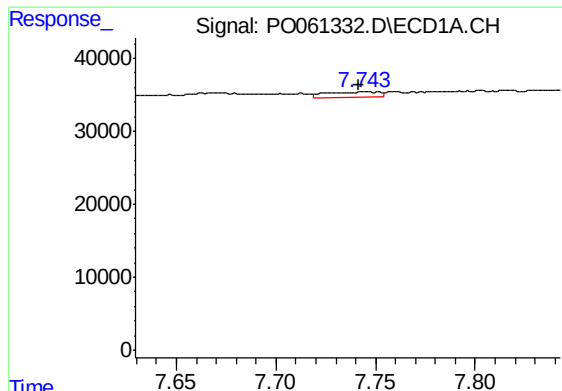
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: 0.029 min
Response: 12476
Conc: 5.12 ng/ml



#31 AR-1260-1

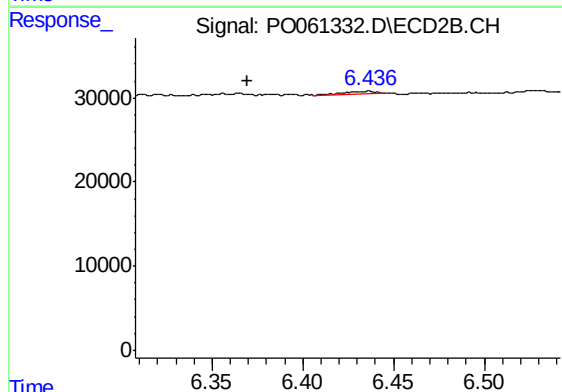
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#33 AR-1260-3

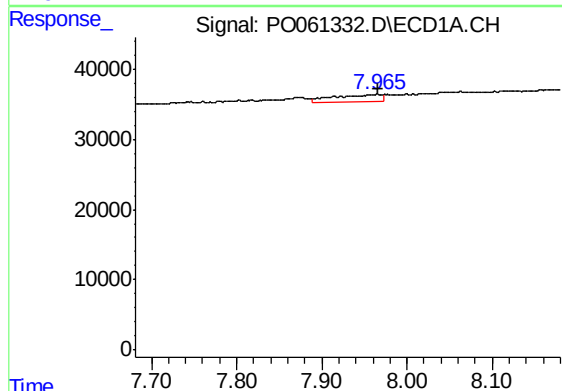
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 12218
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



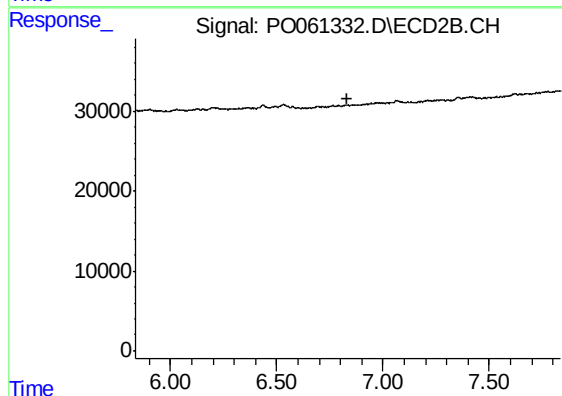
#33 AR-1260-3

R.T.: 6.436 min
Delta R.T.: 0.067 min
Response: 3494
Conc: 1.45 ng/ml



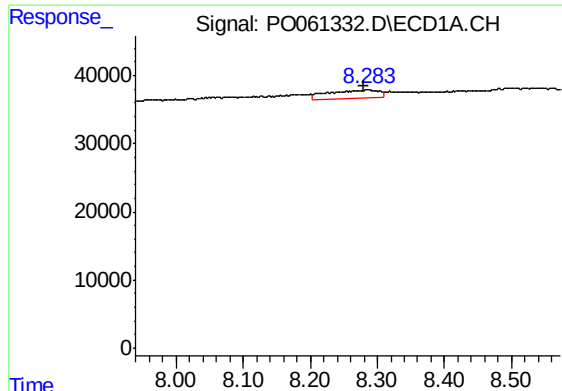
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 38881
Conc: 13.90 ng/ml



#34 AR-1260-4

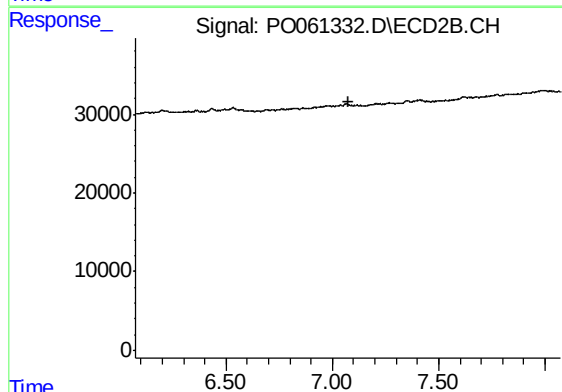
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

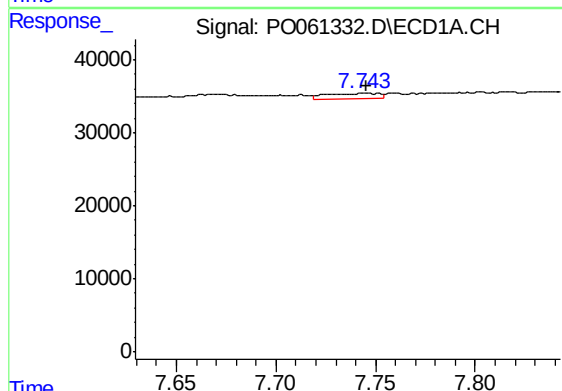
R.T.: 8.284 min
Delta R.T.: 0.005 min
Response: 66240
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



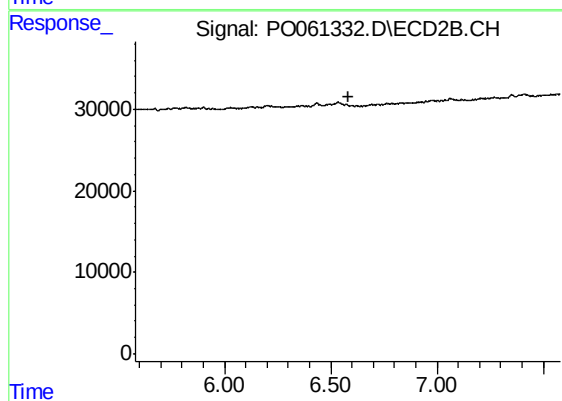
#35 AR-1260-5

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



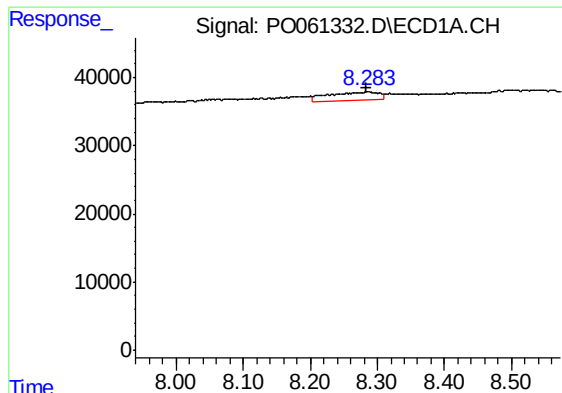
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 12218
Conc: 3.46 ng/ml



#36 AR-1262-1

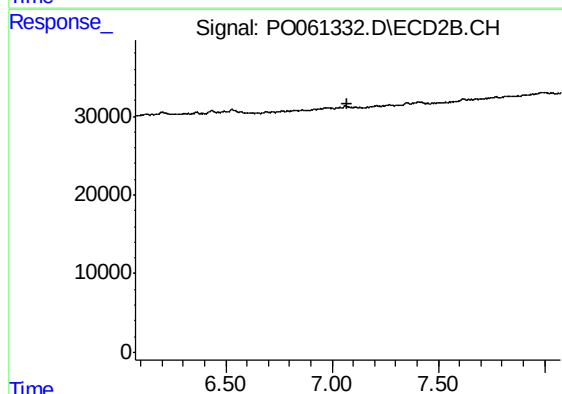
R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#37 AR-1262-2

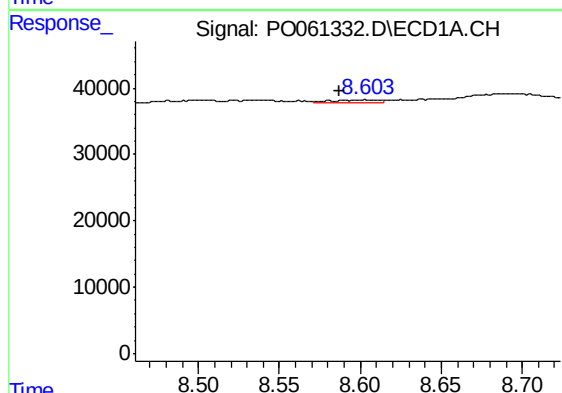
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 66240
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



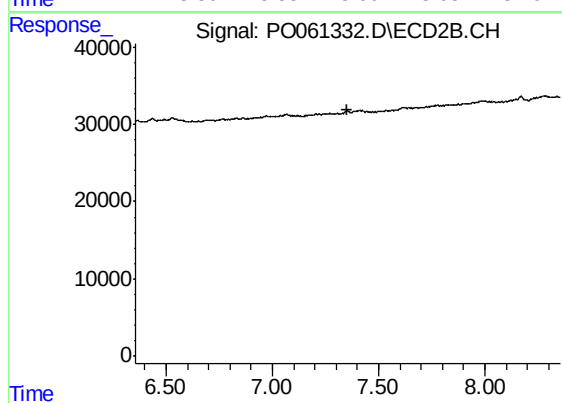
#37 AR-1262-2

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



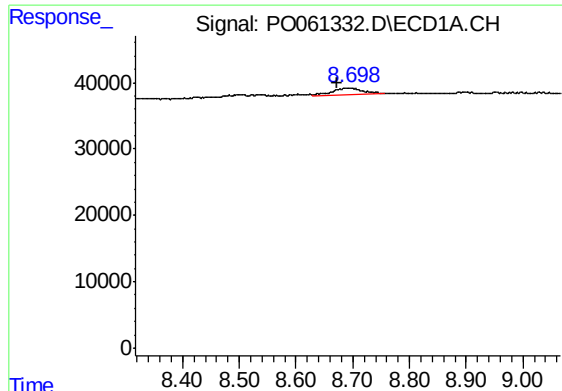
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.016 min
Response: 9497
Conc: 2.23 ng/ml



#38 AR-1262-3

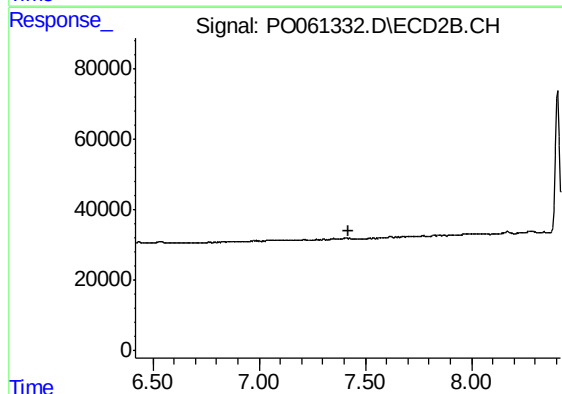
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#39 AR-1262-4

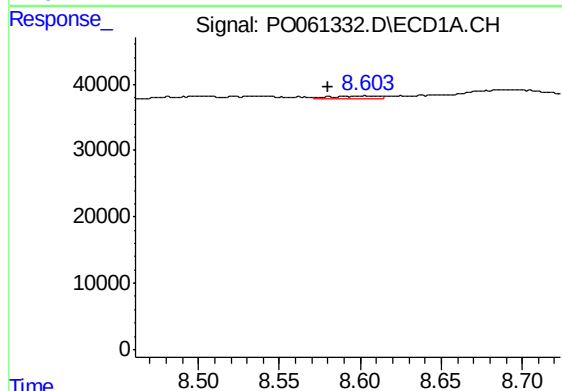
R.T.: 8.698 min
Delta R.T.: 0.025 min
Response: 41273
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



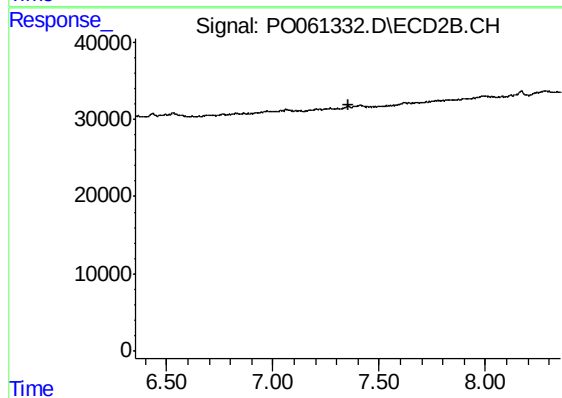
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



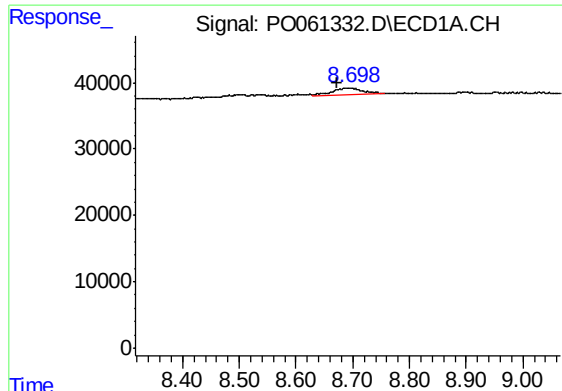
#41 AR-1268-1

R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 9497
Conc: 1.29 ng/ml



#41 AR-1268-1

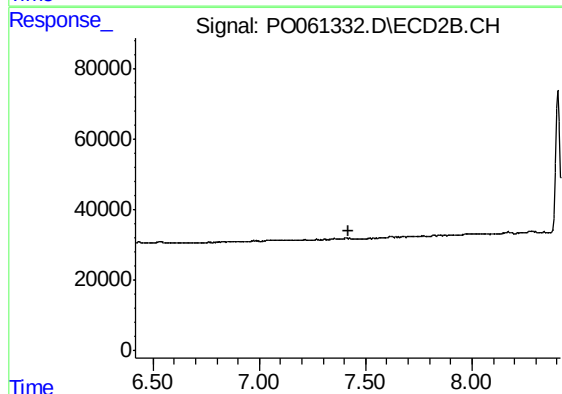
R.T.: 0.000 min
Exp R.T. : 7.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

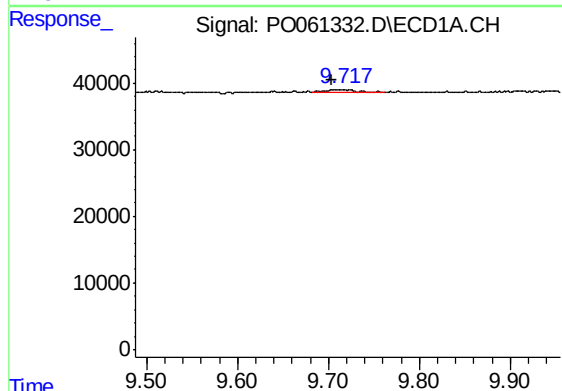
R.T.: 8.698 min
Delta R.T.: 0.025 min
Response: 41273
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



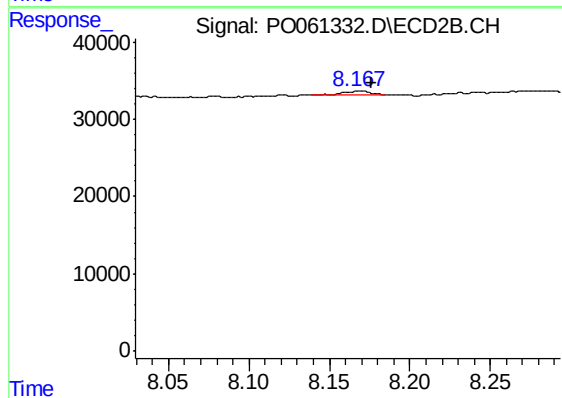
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.417 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.013 min
Response: 9320
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 6253
Conc: 0.52 ng/ml