

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092419\
 Data File : P0061326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 16:35
 Operator : SM/AJ
 Sample : K5008-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:42:03 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...	4.371	3.533	1051684	932640	28.585	33.401
2)	SA Decachlor...	10.037	8.405	726741	473747	15.817	13.516
Target Compounds							
3)	L1 AR-1016-1	5.540	4.584	207603	15046	129.903	12.171 #
4)	L1 AR-1016-2	5.563	4.618	2433136	208309	1062.805	122.439 #
5)	L1 AR-1016-3	5.616	4.735	2659904	301801	1852.839	311.306 #
6)	L1 AR-1016-4	5.732	4.827	5014692	264964	4251.281	323.710 #
7)	L1 AR-1016-5	0.000	5.041	0	2208557	N.D.	2108.675 #
9)	L2 AR-1221-2	4.622	3.823	-225671	210038	N.D.	747.363 #
10)	L2 AR-1221-3	4.711	3.907	111086	29079	104.876	35.032 #
11)	L3 AR-1232-1	4.711	3.907	111086	29079	95.208	31.908 #
12)	L3 AR-1232-2	5.326	4.618	2130650	208309	3286.064	206.315 #
13)	L3 AR-1232-3	5.563	4.735	2433136	301801	1816.651	537.778 #
14)	L3 AR-1232-4	5.732	4.876	5014692	550199	7297.895	1053.576 #
15)	L3 AR-1232-5	5.800	5.041	2504438	2208557	4573.542	3902.513
16)	L4 AR-1242-1	5.540	4.584	207603	15046	173.957	16.527 #
17)	L4 AR-1242-2	5.563	4.618	2433136	208309	1423.639	166.400 #
18)	L4 AR-1242-3	5.616	4.735	2659904	301801	2456.321	422.362 #
19)	L4 AR-1242-4	5.732	4.876	5014692	550199	5680.426	755.520 #
21)	L5 AR-1248-1	5.525	4.584	314885	15046	342.044	21.213 #
22)	L5 AR-1248-2	5.800	4.827	2504438	264964	1872.823	274.234 #
23)	L5 AR-1248-3	0.000	4.876	0	550199	N.D.	546.306 #
24)	L5 AR-1248-4	0.000	5.041	0	2208557	N.D.	1839.046 #
28)	L6 AR-1254-3	6.976	0.000	20565	0	5.839	N.D. #
29)	L6 AR-1254-4	7.236	6.155	81363	10673	30.056	5.126 #
30)	L6 AR-1254-5	7.667	6.504	121416	7030	41.174	2.221 #
31)	L7 AR-1260-1	7.125	6.099	18371	11766	7.546	5.594 #
33)	L7 AR-1260-3	7.741	6.362	141236	10276	59.183	4.267 #
34)	L7 AR-1260-4	7.946	6.859	242191	2138	86.568	0.999 #
35)	L7 AR-1260-5	8.267	7.068	166024	5960	30.489	1.233 #
36)	L8 AR-1262-1	7.741	0.000	141236	0	39.984	N.D. #
37)	L8 AR-1262-2	8.267	7.068	166024	5960	26.630	1.146 #
38)	L8 AR-1262-3	8.578	7.342	1681	5367	0.394	2.529 #
39)	L8 AR-1262-4	0.000	7.414	0	2616	N.D.	0.685 #
41)	L9 AR-1268-1	8.578	7.342	1681	5367	0.228	0.916 #
42)	L9 AR-1268-2	0.000	7.414	0	2616	N.D.	0.491 #
43)	L9 AR-1268-3	0.000	7.603	0	2470	N.D.	0.557 #
45)	L9 AR-1268-5	0.000	8.239	0	3257	N.D.	0.271 #

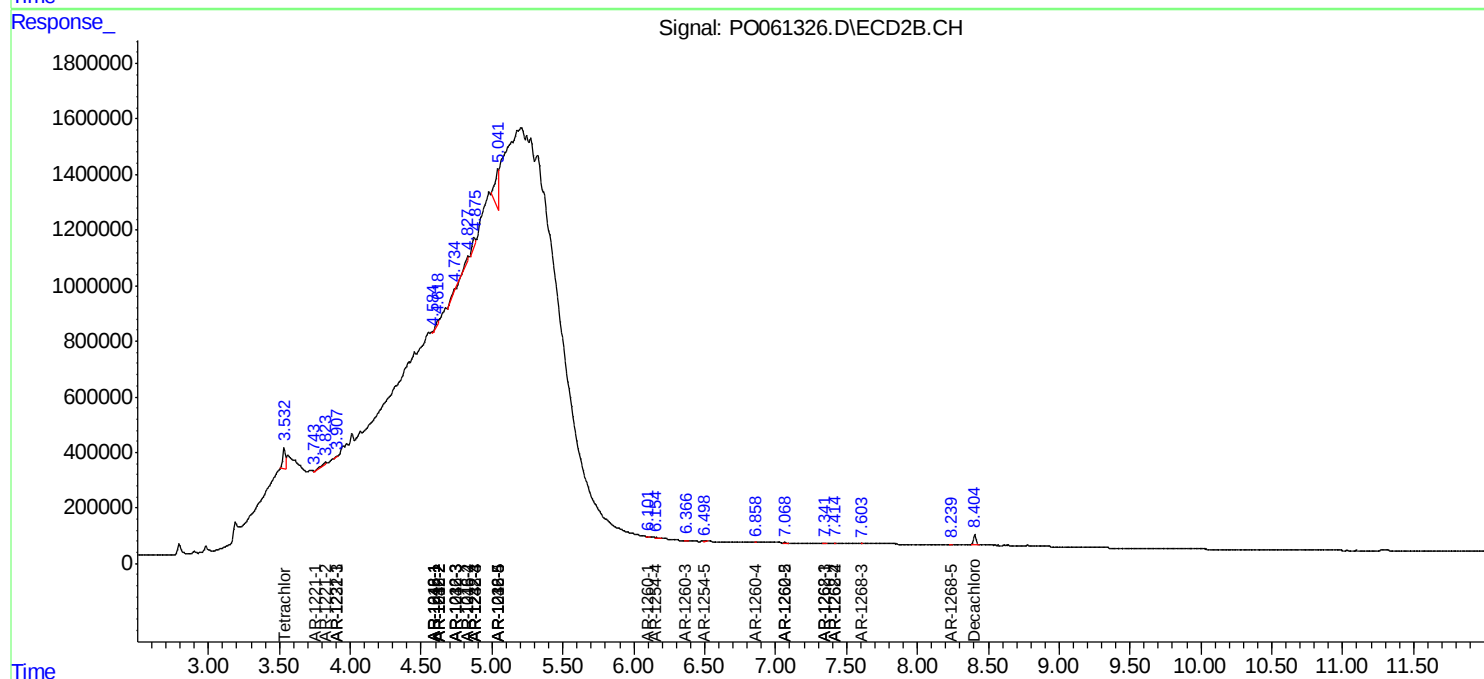
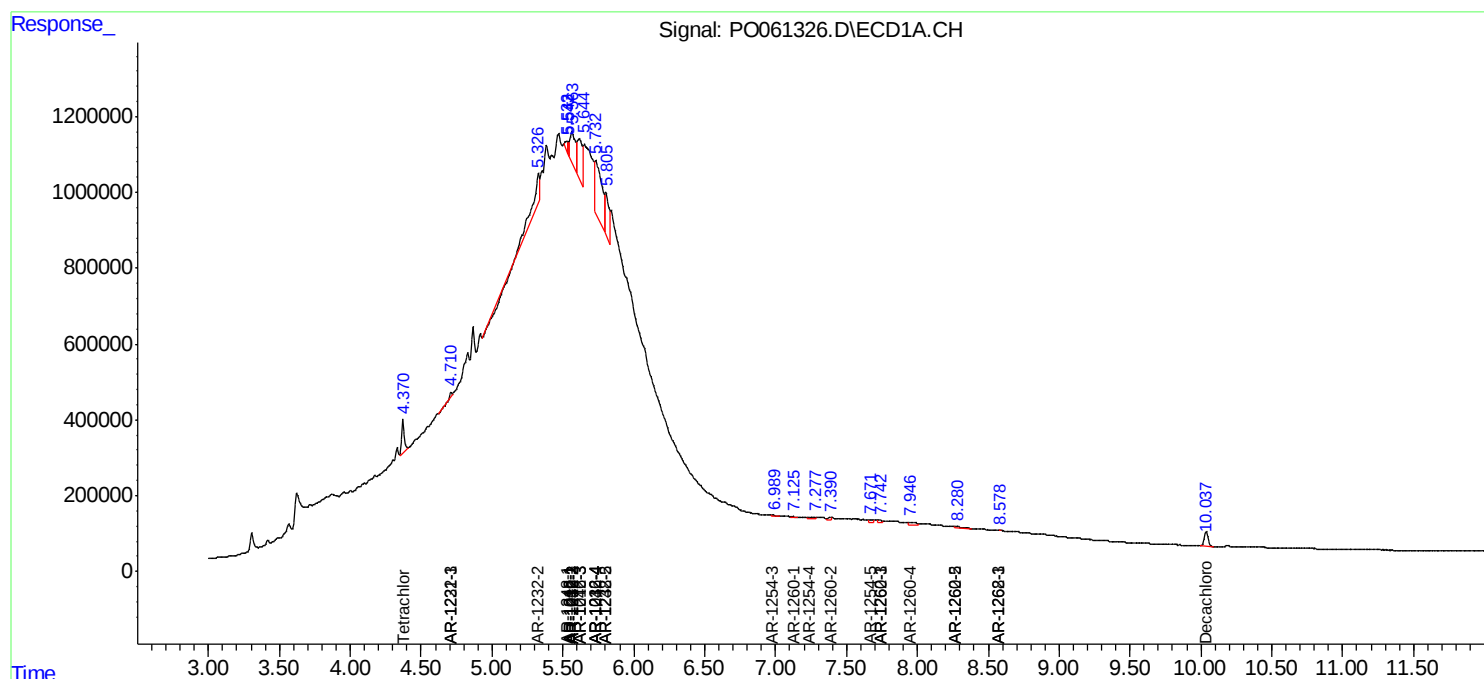
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

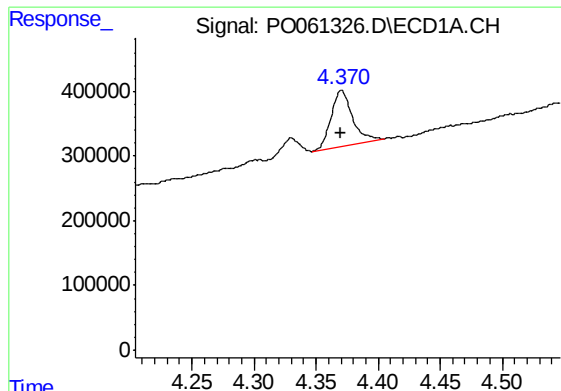
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092419\
Data File : PO061326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 16:35
Operator : SM/AJ
Sample : K5008-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 02:42:03 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

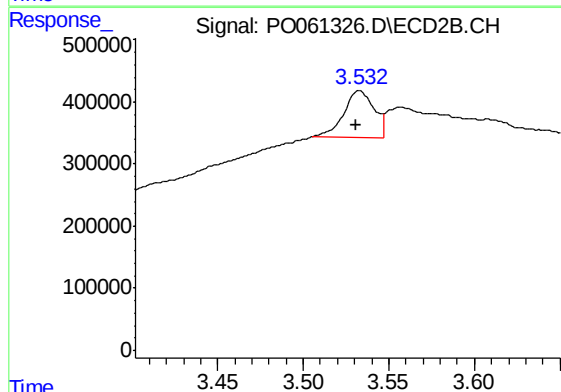




#1 Tetrachloro-m-xylene

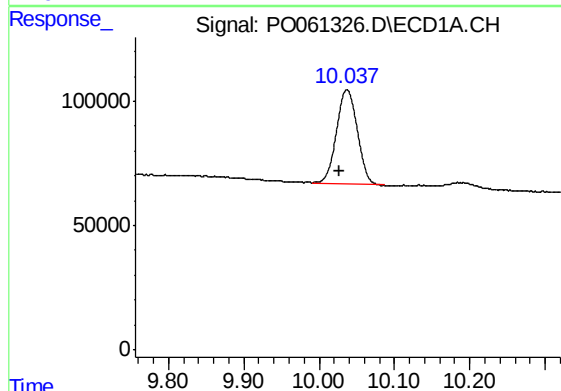
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1051684
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



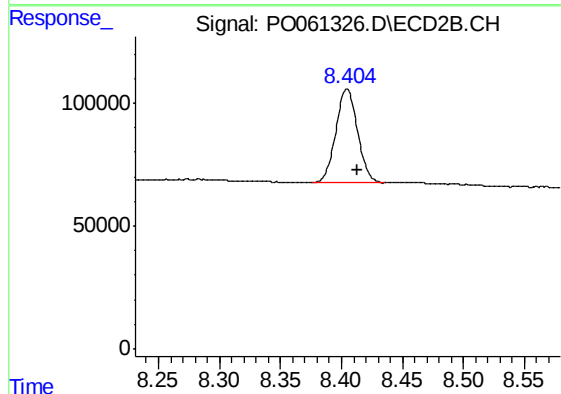
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.002 min
Response: 932640
Conc: 33.40 ng/ml



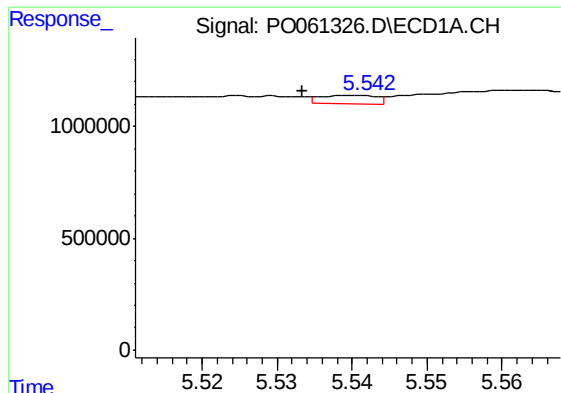
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.009 min
Response: 726741
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

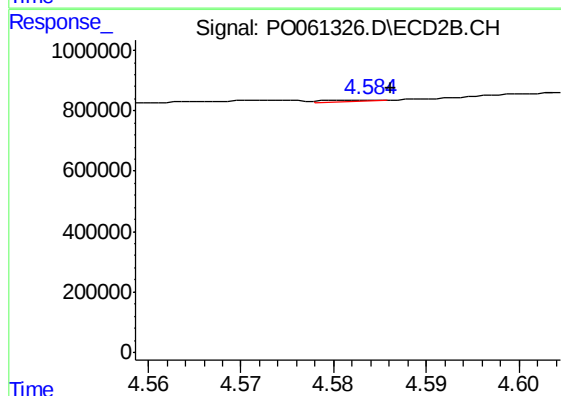
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 473747
Conc: 13.52 ng/ml



#3 AR-1016-1

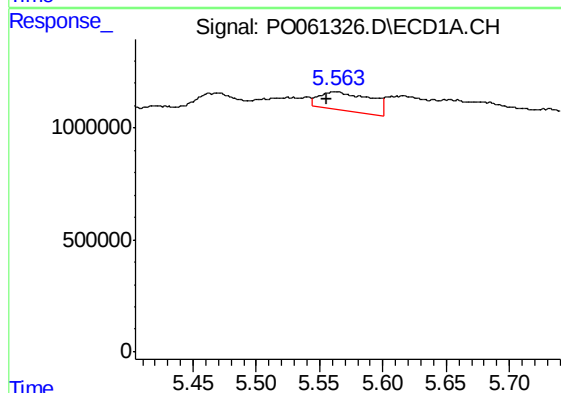
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 207603
Conc: 129.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



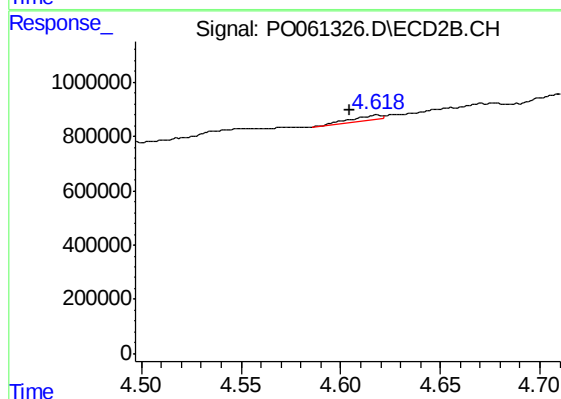
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 15046
Conc: 12.17 ng/ml



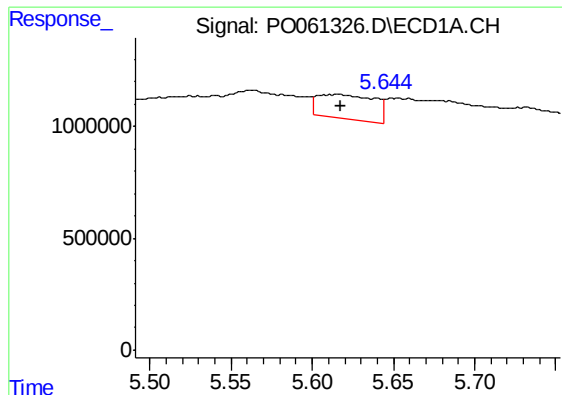
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 2433136
Conc: 1062.80 ng/ml



#4 AR-1016-2

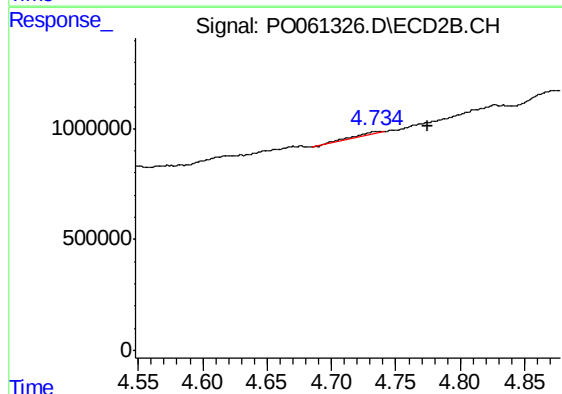
R.T.: 4.618 min
Delta R.T.: 0.013 min
Response: 208309
Conc: 122.44 ng/ml



#5 AR-1016-3

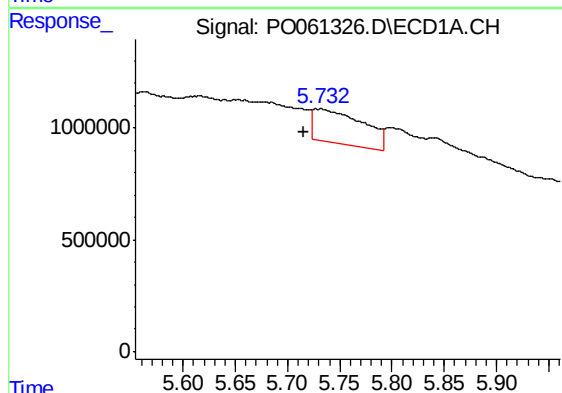
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 2659904
Conc: 1852.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



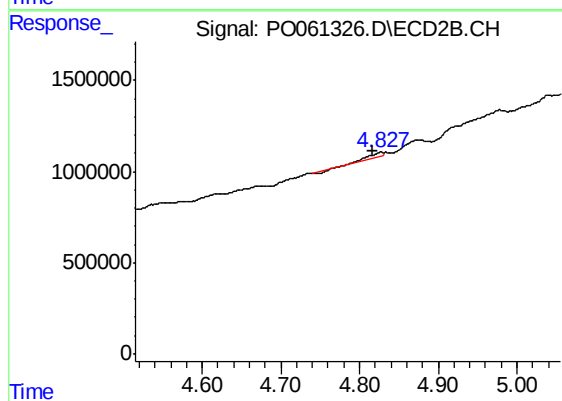
#5 AR-1016-3

R.T.: 4.735 min
Delta R.T.: -0.041 min
Response: 301801
Conc: 311.31 ng/ml



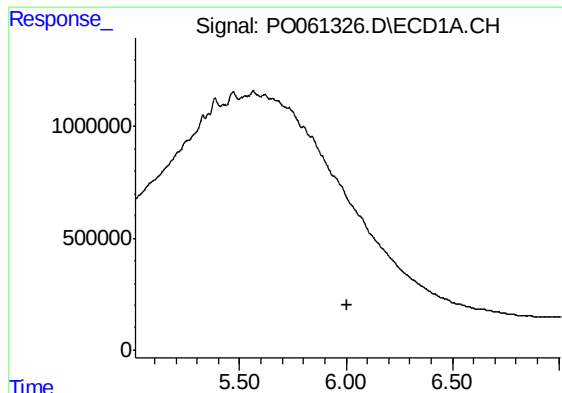
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: 0.016 min
Response: 5014692
Conc: 4251.28 ng/ml



#6 AR-1016-4

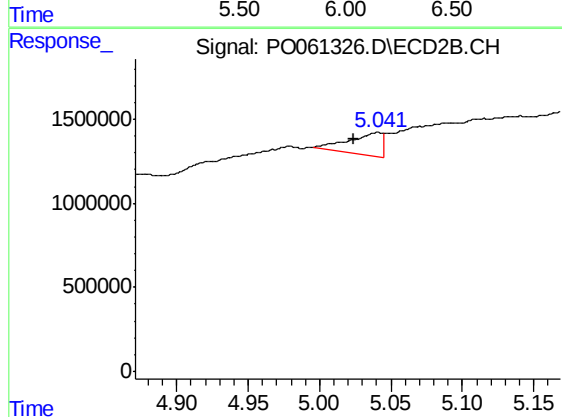
R.T.: 4.827 min
Delta R.T.: 0.010 min
Response: 264964
Conc: 323.71 ng/ml



#7 AR-1016-5

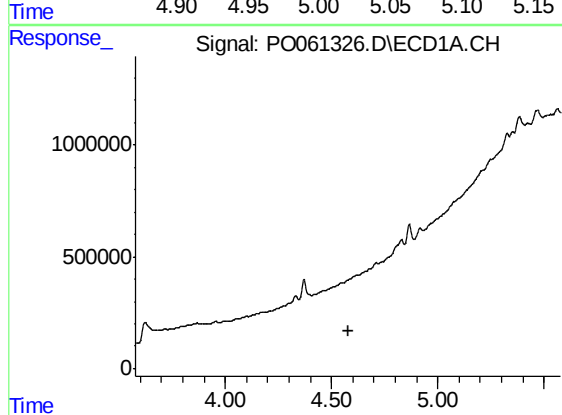
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



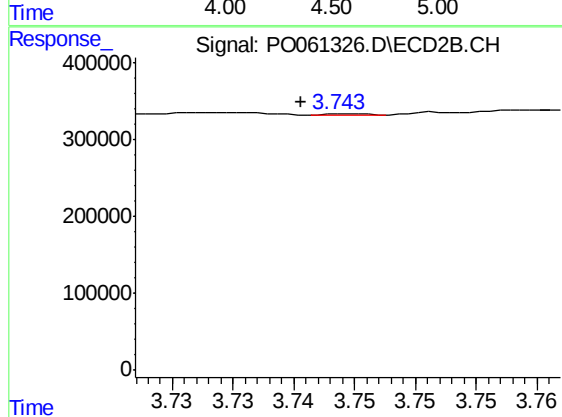
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.017 min
Response: 2208557
Conc: 2108.67 ng/ml



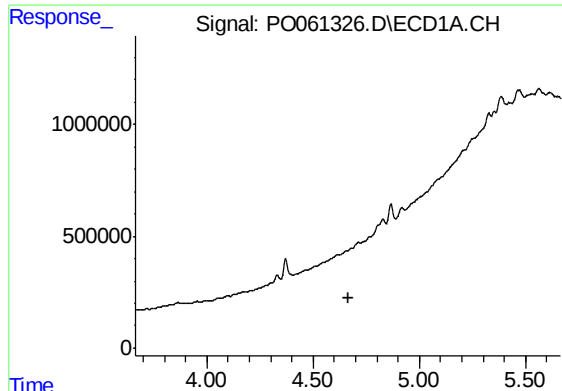
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.044 min
Response: -225671
Conc: N.D.



#8 AR-1221-1

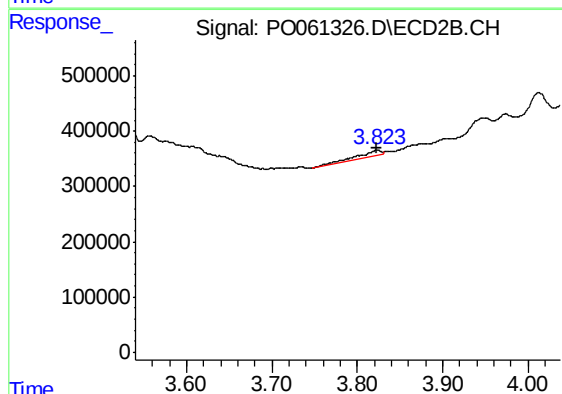
R.T.: 3.744 min
Delta R.T.: 0.004 min
Response: 1350
Conc: 3.82 ng/ml



#9 AR-1221-2

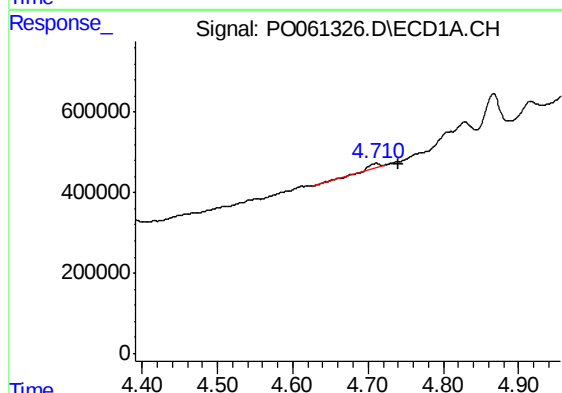
R.T.: 4.622 min
Delta R.T.: -0.043 min
Response: -225671
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



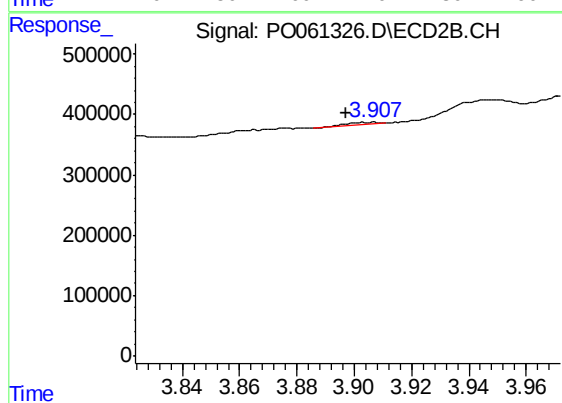
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 210038
Conc: 747.36 ng/ml



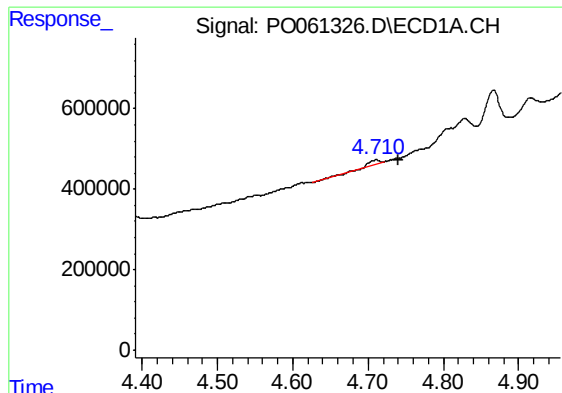
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: -0.030 min
Response: 111086
Conc: 104.88 ng/ml



#10 AR-1221-3

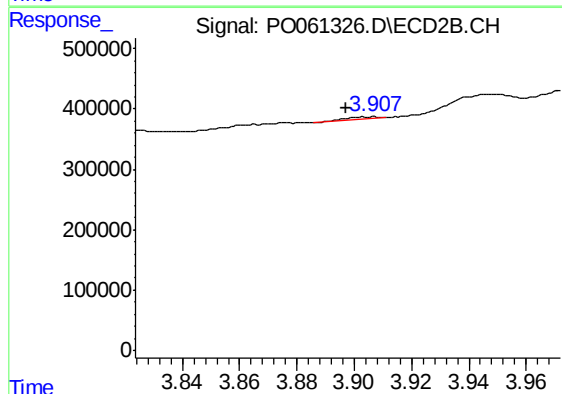
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 29079
Conc: 35.03 ng/ml



#11 AR-1232-1

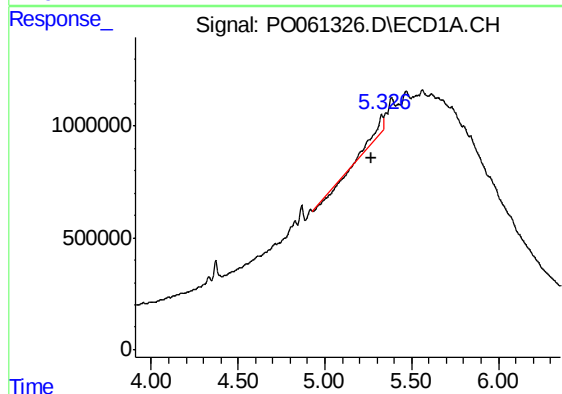
R.T.: 4.711 min
Delta R.T.: -0.030 min
Response: 111086
Conc: 95.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



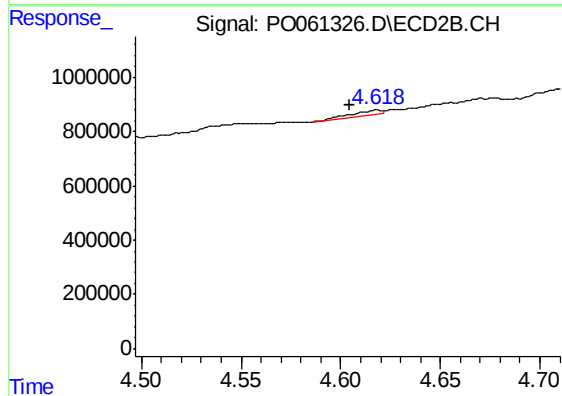
#11 AR-1232-1

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 29079
Conc: 31.91 ng/ml



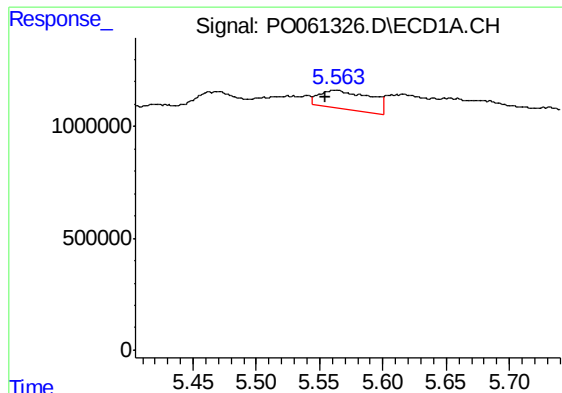
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.059 min
Response: 2130650
Conc: 3286.06 ng/ml



#12 AR-1232-2

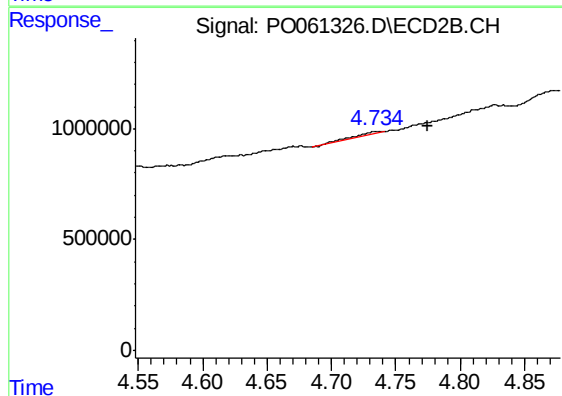
R.T.: 4.618 min
Delta R.T.: 0.013 min
Response: 208309
Conc: 206.31 ng/ml



#13 AR-1232-3

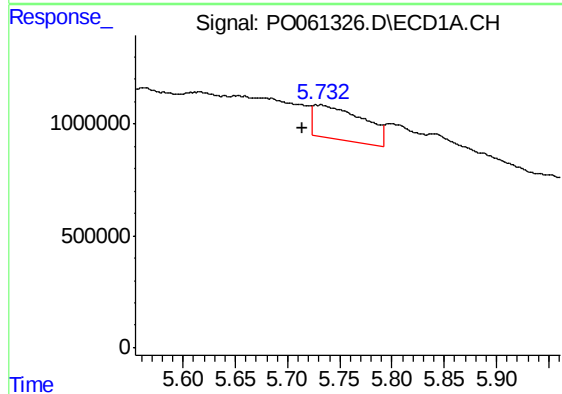
R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 2433136
Conc: 1816.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



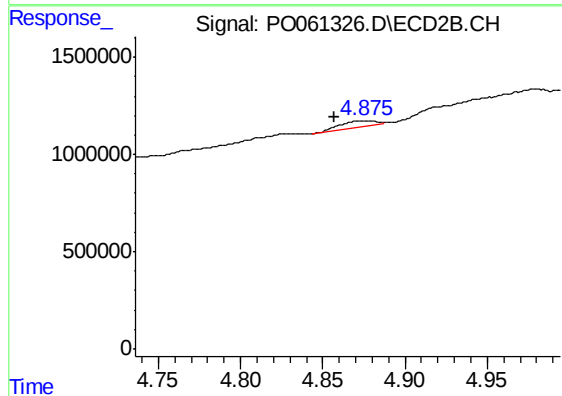
#13 AR-1232-3

R.T.: 4.735 min
Delta R.T.: -0.041 min
Response: 301801
Conc: 537.78 ng/ml



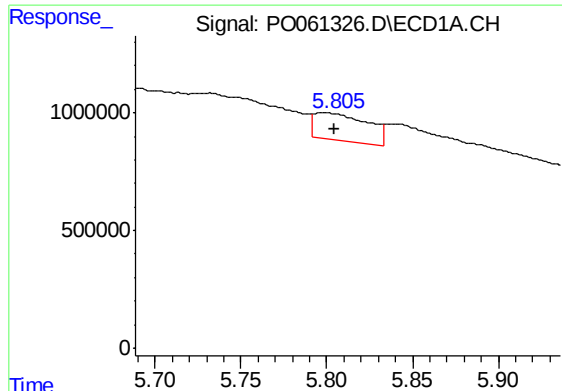
#14 AR-1232-4

R.T.: 5.732 min
Delta R.T.: 0.017 min
Response: 5014692
Conc: 7297.89 ng/ml



#14 AR-1232-4

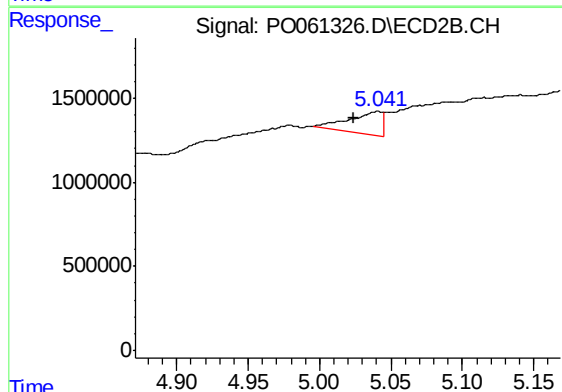
R.T.: 4.876 min
Delta R.T.: 0.018 min
Response: 550199
Conc: 1053.58 ng/ml



#15 AR-1232-5

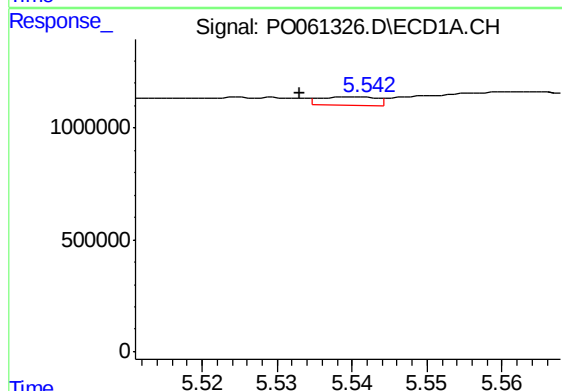
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 2504438
Conc: 4573.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



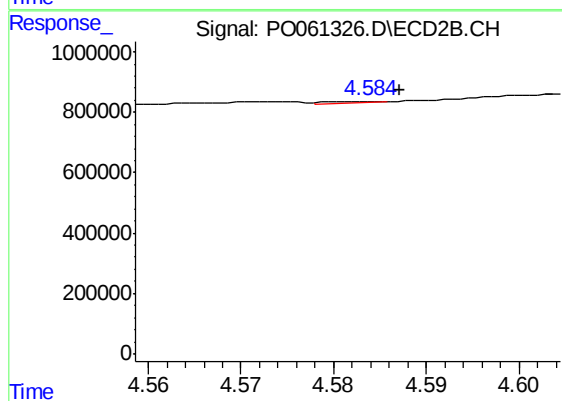
#15 AR-1232-5

R.T.: 5.041 min
Delta R.T.: 0.017 min
Response: 2208557
Conc: 3902.51 ng/ml



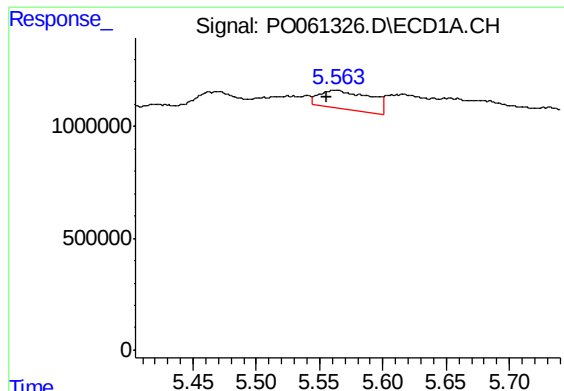
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 207603
Conc: 173.96 ng/ml



#16 AR-1242-1

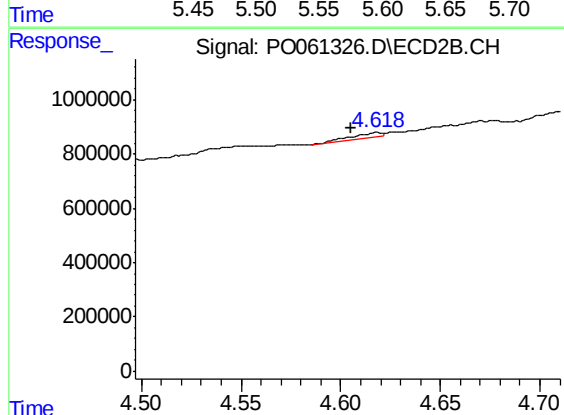
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 15046
Conc: 16.53 ng/ml



#17 AR-1242-2

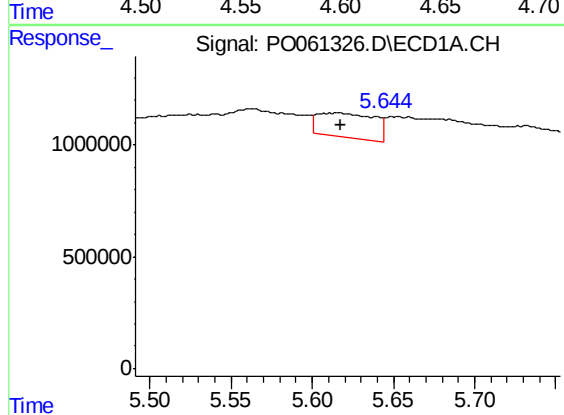
R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 2433136
Conc: 1423.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



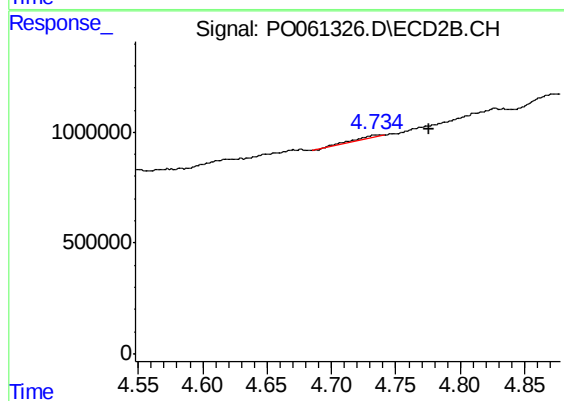
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.013 min
Response: 208309
Conc: 166.40 ng/ml



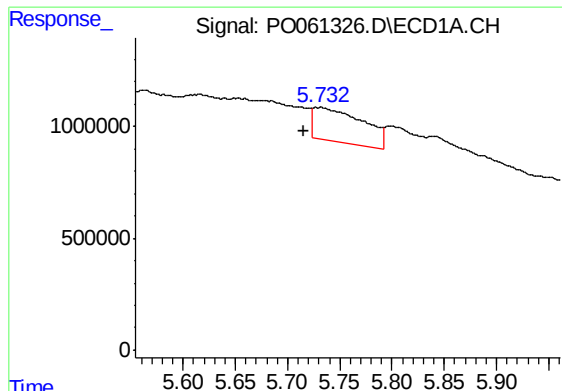
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 2659904
Conc: 2456.32 ng/ml



#18 AR-1242-3

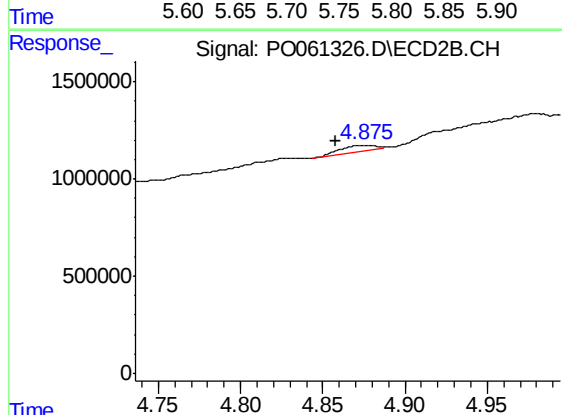
R.T.: 4.735 min
Delta R.T.: -0.041 min
Response: 301801
Conc: 422.36 ng/ml



#19 AR-1242-4

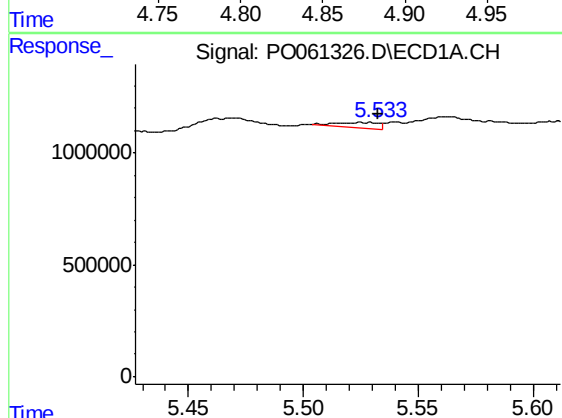
R.T.: 5.732 min
Delta R.T.: 0.016 min
Response: 5014692
Conc: 5680.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



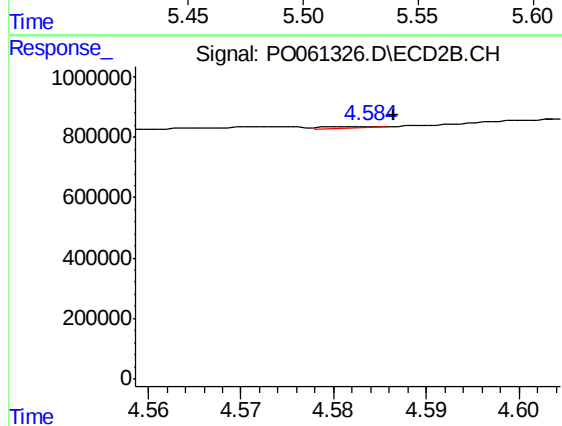
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: 0.018 min
Response: 550199
Conc: 755.52 ng/ml



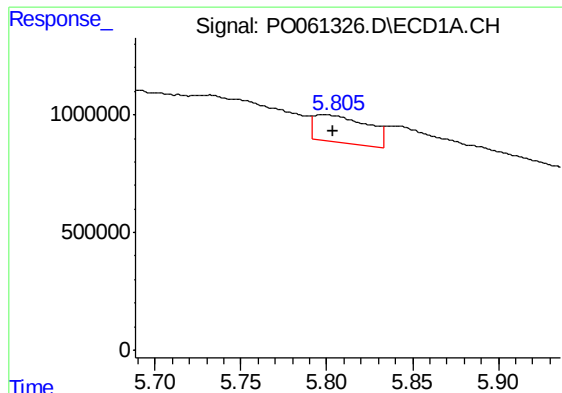
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 314885
Conc: 342.04 ng/ml



#21 AR-1248-1

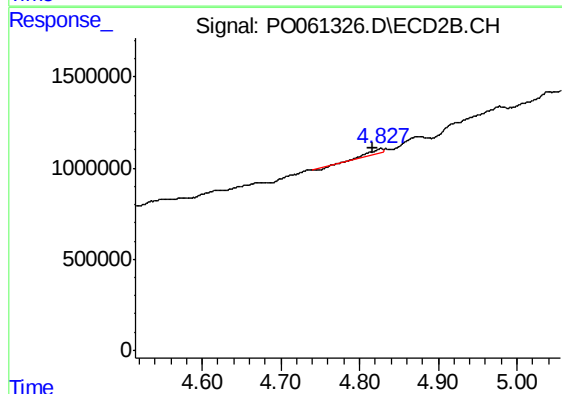
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 15046
Conc: 21.21 ng/ml



#22 AR-1248-2

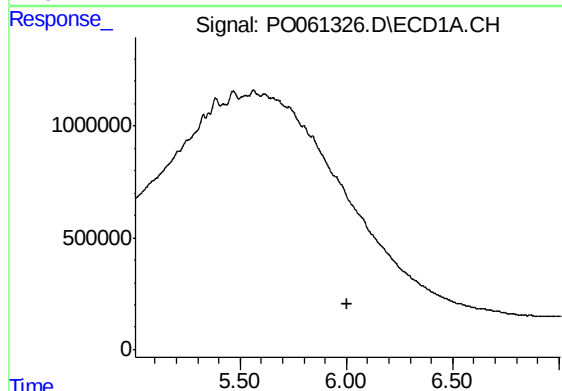
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 2504438
Conc: 1872.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



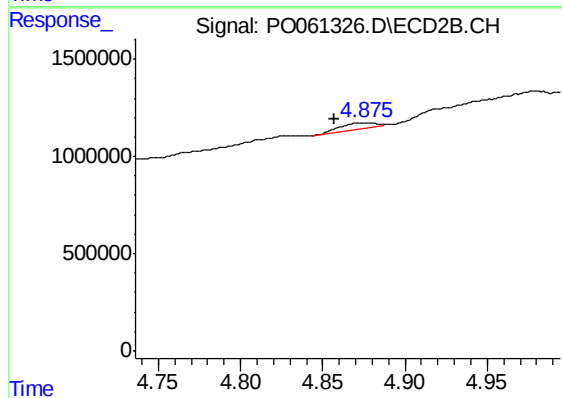
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 264964
Conc: 274.23 ng/ml



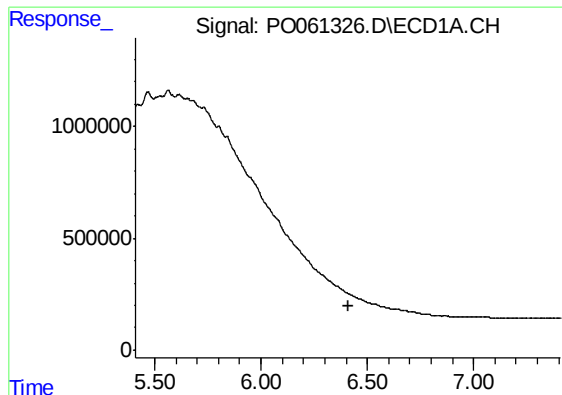
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

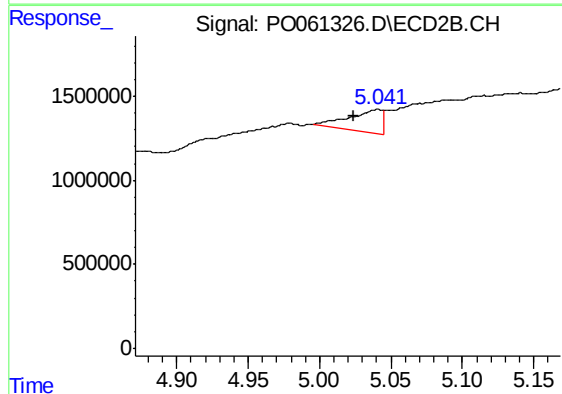
R.T.: 4.876 min
Delta R.T.: 0.018 min
Response: 550199
Conc: 546.31 ng/ml



#24 AR-1248-4

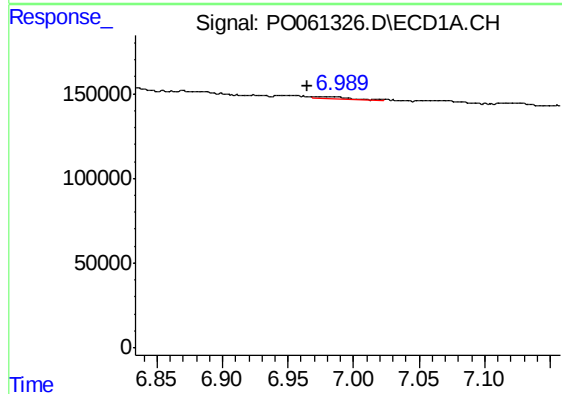
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



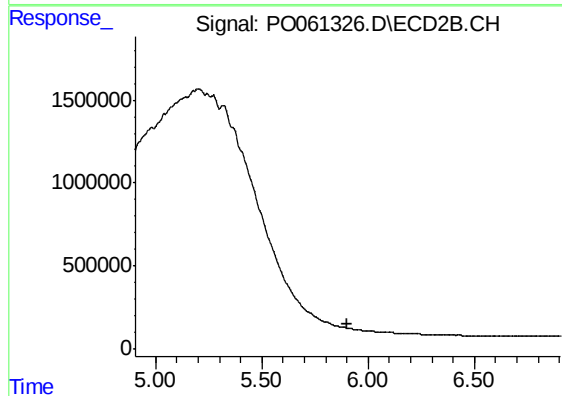
#24 AR-1248-4

R.T.: 5.041 min
Delta R.T.: 0.017 min
Response: 2208557
Conc: 1839.05 ng/ml



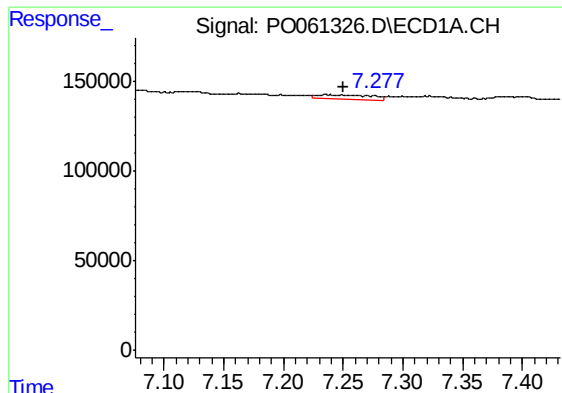
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 20565
Conc: 5.84 ng/ml



#28 AR-1254-3

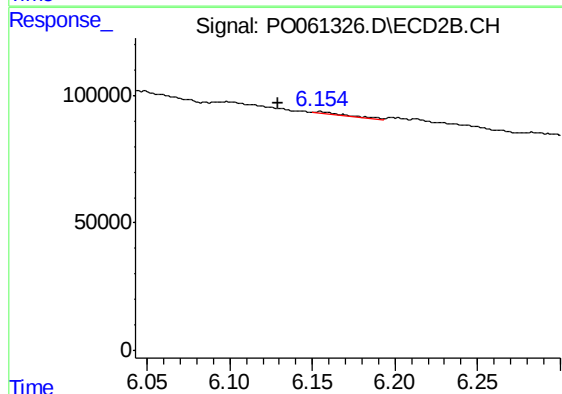
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

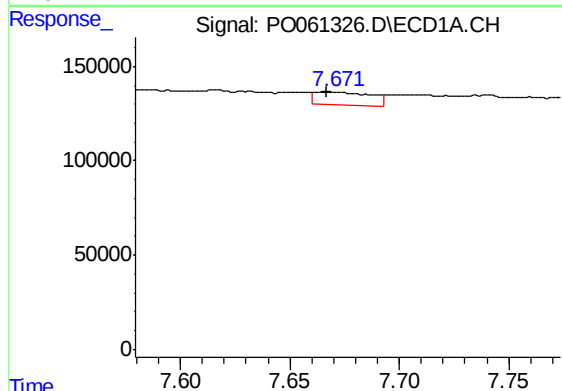
R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 81363
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



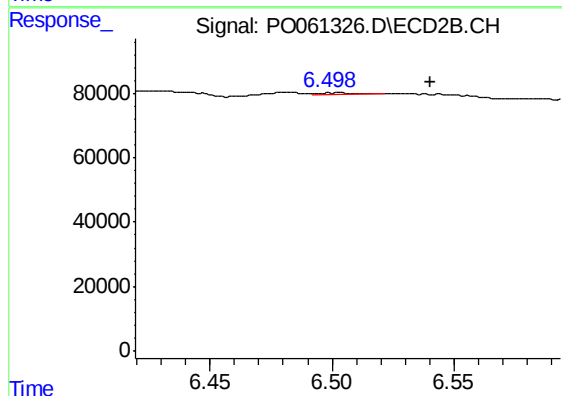
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: 0.026 min
Response: 10673
Conc: 5.13 ng/ml



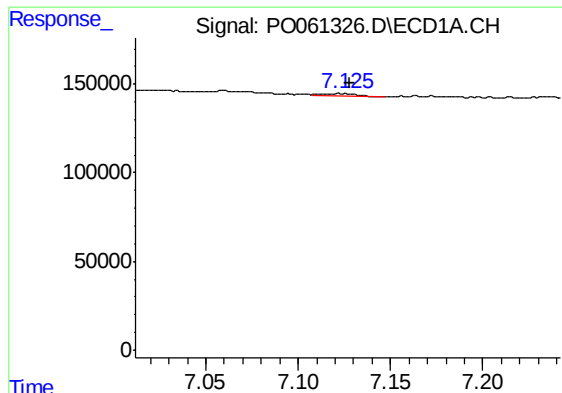
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 121416
Conc: 41.17 ng/ml



#30 AR-1254-5

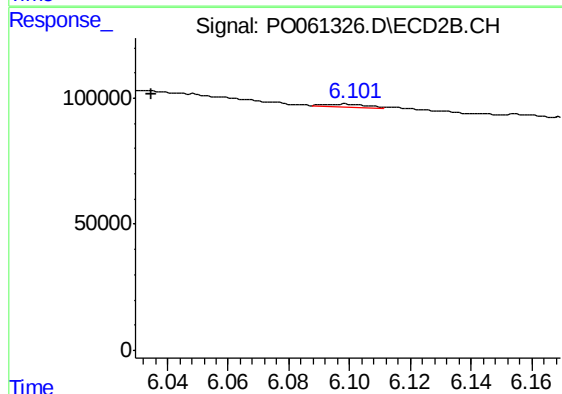
R.T.: 6.504 min
Delta R.T.: -0.036 min
Response: 7030
Conc: 2.22 ng/ml



#31 AR-1260-1

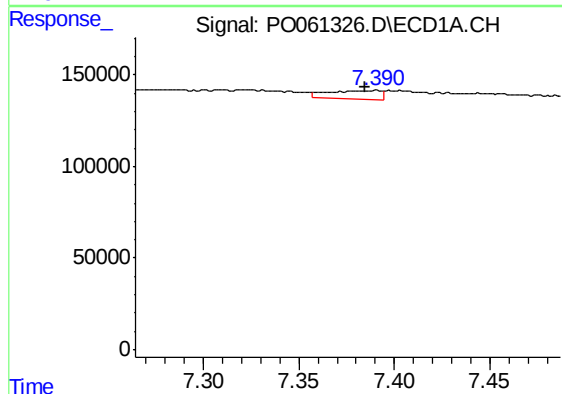
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 18371
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



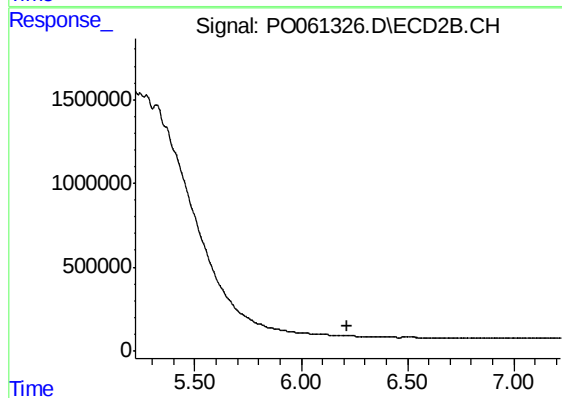
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: 0.064 min
Response: 11766
Conc: 5.59 ng/ml



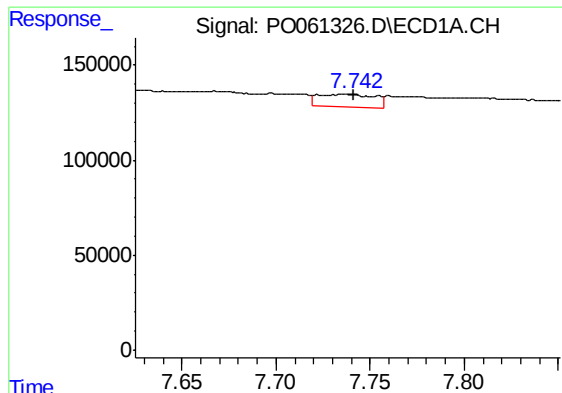
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.006 min
Response: 89609
Conc: 29.64 ng/ml



#32 AR-1260-2

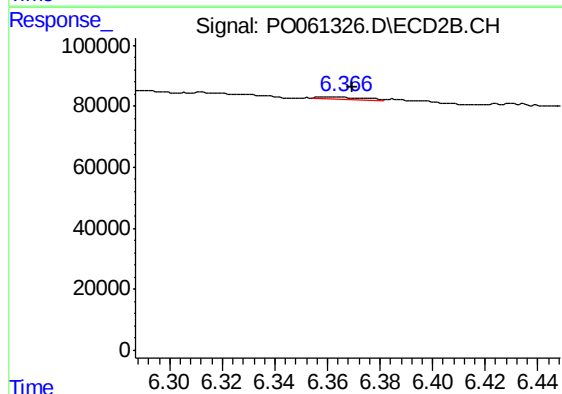
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: -285824
Conc: N.D.



#33 AR-1260-3

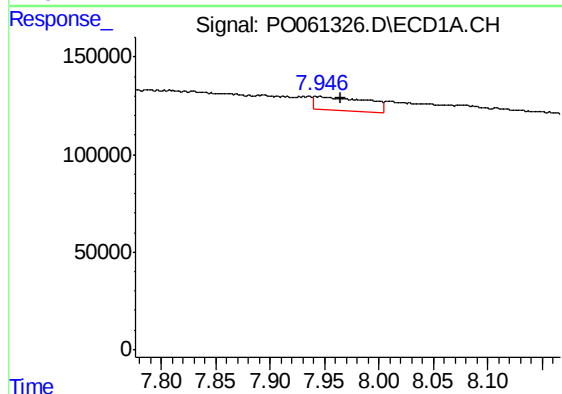
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 141236
Conc: 59.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



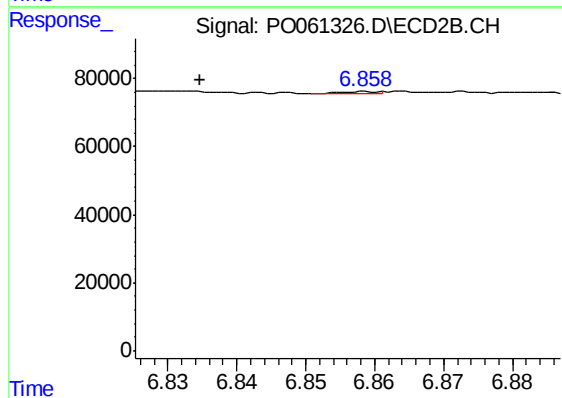
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 10276
Conc: 4.27 ng/ml



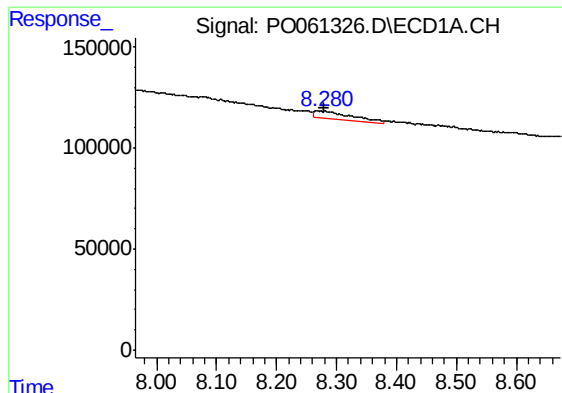
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.020 min
Response: 242191
Conc: 86.57 ng/ml



#34 AR-1260-4

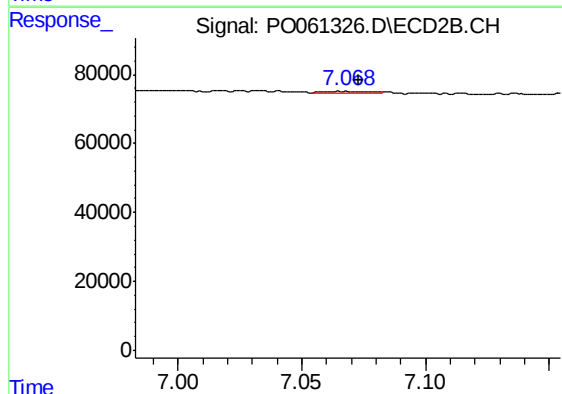
R.T.: 6.859 min
Delta R.T.: 0.024 min
Response: 2138
Conc: 1.00 ng/ml



#35 AR-1260-5

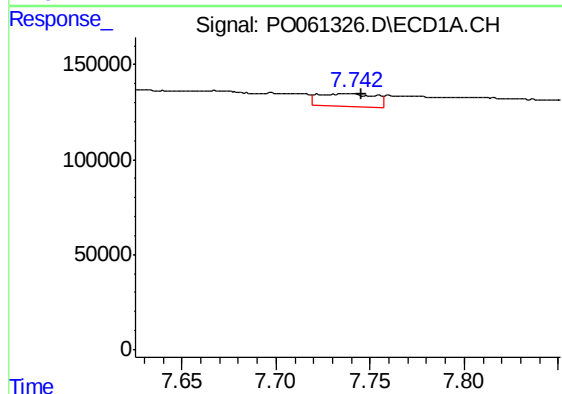
R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 166024
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



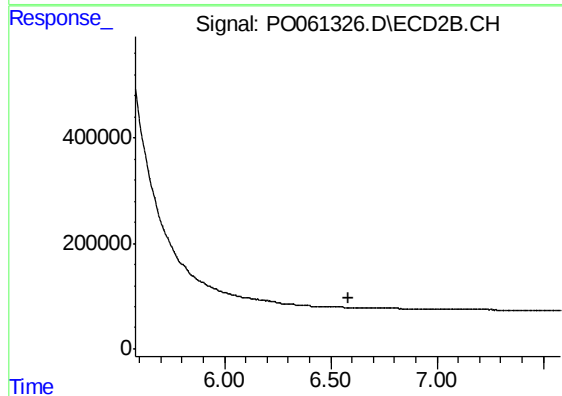
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 5960
Conc: 1.23 ng/ml



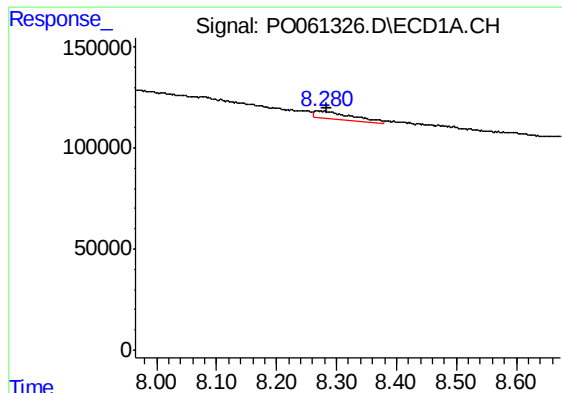
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 141236
Conc: 39.98 ng/ml



#36 AR-1262-1

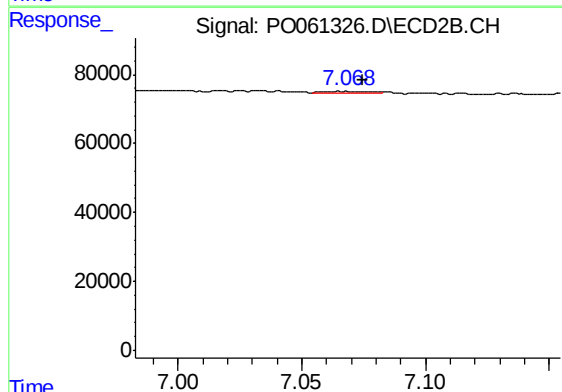
R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#37 AR-1262-2

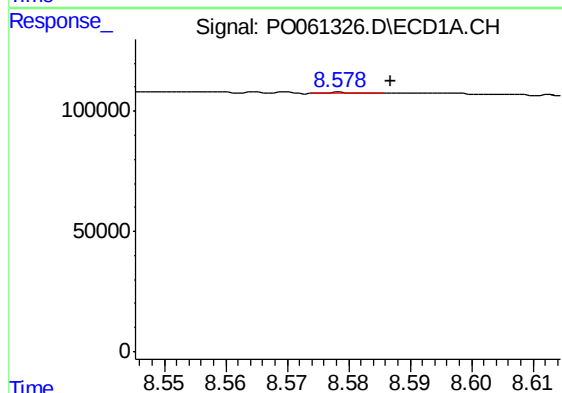
R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 166024
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



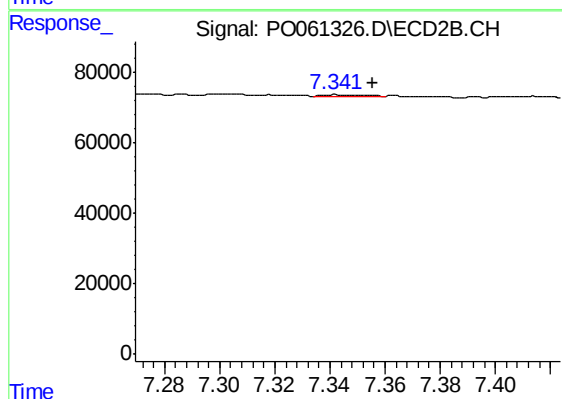
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 5960
Conc: 1.15 ng/ml



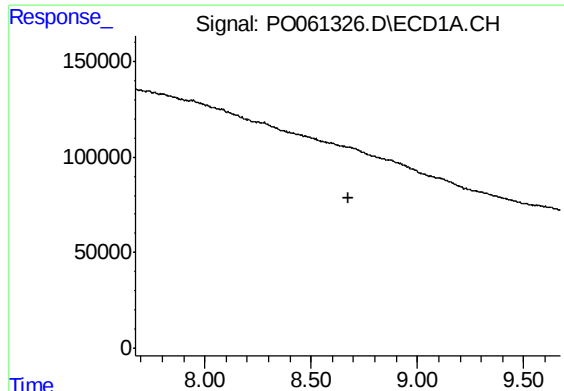
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: -0.009 min
Response: 1681
Conc: 0.39 ng/ml



#38 AR-1262-3

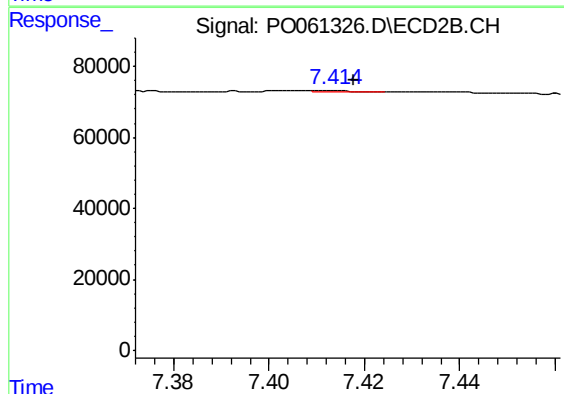
R.T.: 7.342 min
Delta R.T.: -0.013 min
Response: 5367
Conc: 2.53 ng/ml



#39 AR-1262-4

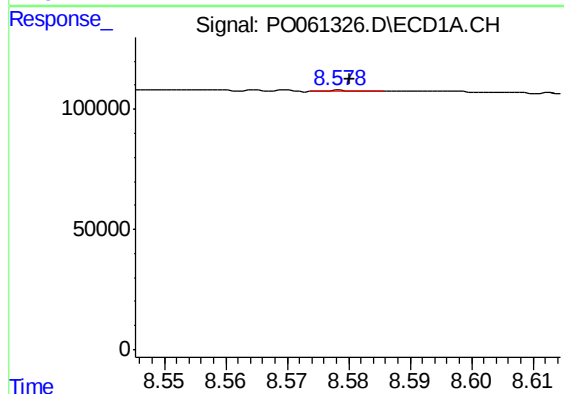
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



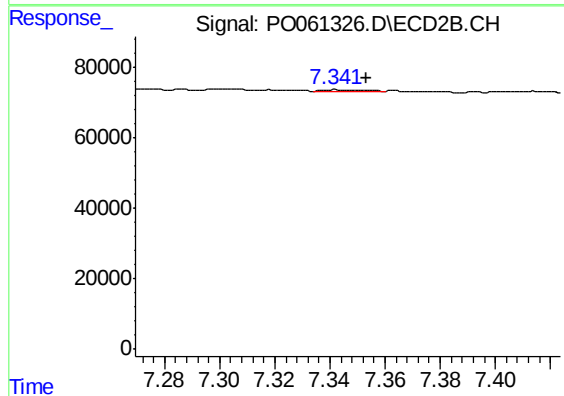
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 2616
Conc: 0.68 ng/ml



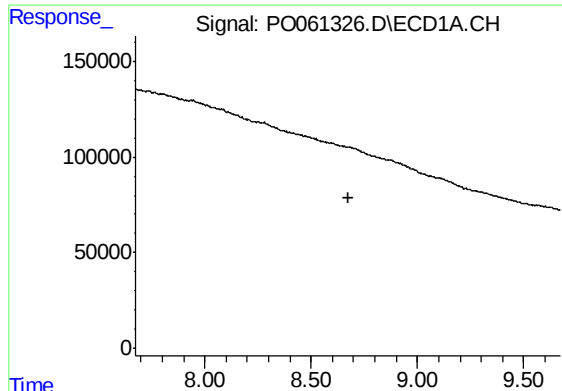
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 1681
Conc: 0.23 ng/ml



#41 AR-1268-1

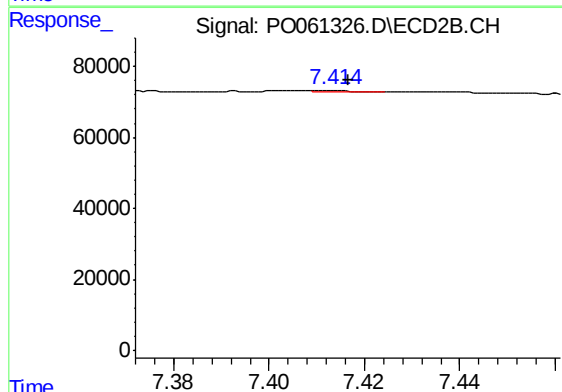
R.T.: 7.342 min
Delta R.T.: -0.011 min
Response: 5367
Conc: 0.92 ng/ml



#42 AR-1268-2

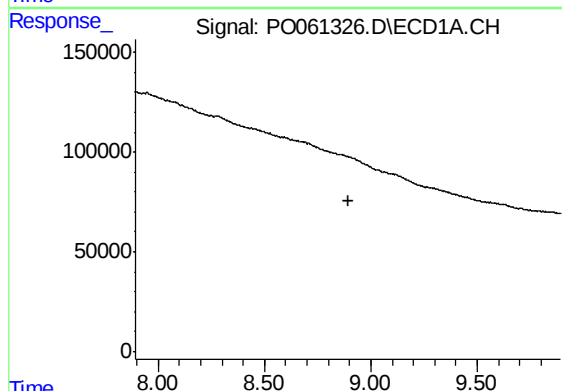
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



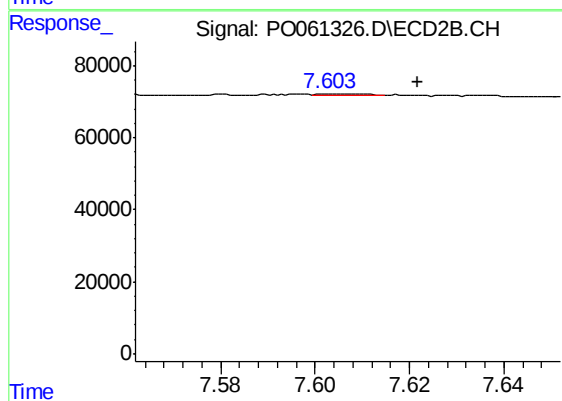
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 2616
Conc: 0.49 ng/ml



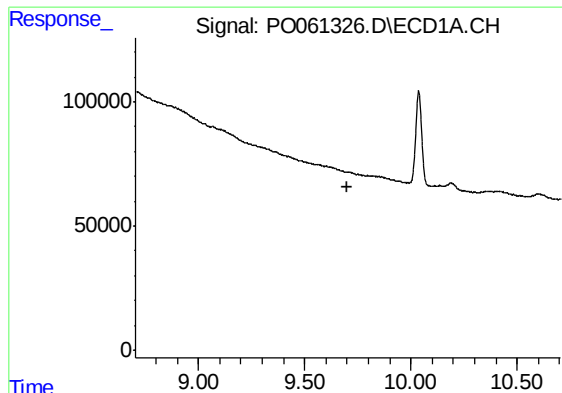
#43 AR-1268-3

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



#43 AR-1268-3

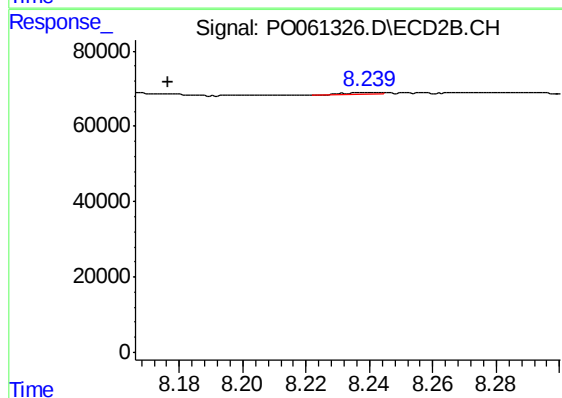
R.T.: 7.603 min
Delta R.T.: -0.019 min
Response: 2470
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: 0.063 min
Response: 3257
Conc: 0.27 ng/ml