

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
 Data File : P0065286.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2020 22:04
 Operator : AJ/MA
 Sample : PB125872BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125872BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 04:09:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.168	3.442	400656	488435	21.941	22.204
2)	SA Decachlor...	9.679	8.352	805623	977415	23.777	23.569
Target Compounds							
3)	L1 AR-1016-1	0.000	4.509	0	1135	N.D.	1.101 #
4)	L1 AR-1016-2	0.000	4.516	0	1163	N.D.	0.803 #
5)	L1 AR-1016-3	0.000	4.687	0	731	N.D.	0.941 #
6)	L1 AR-1016-4	0.000	4.733	0	612	N.D.	0.915 #
7)	L1 AR-1016-5	0.000	4.940	0	440	N.D.	0.517 #
8)	L2 AR-1221-1	0.000	3.609	0	6912	N.D.	26.659 #
9)	L2 AR-1221-2	0.000	3.734	0	6283	N.D.	31.866 #
10)	L2 AR-1221-3	0.000	3.783	0	522	N.D.	0.811 #
11)	L3 AR-1232-1	0.000	3.783	0	522	N.D.	1.049 #
12)	L3 AR-1232-2	0.000	4.516	0	1163	N.D.	2.157 #
13)	L3 AR-1232-3	0.000	4.687	0	731	N.D.	2.570 #
14)	L3 AR-1232-4	0.000	4.773	0	2255	N.D.	8.436 #
15)	L3 AR-1232-5	0.000	4.940	0	440	N.D.	1.534 #
16)	L4 AR-1242-1	0.000	4.509	0	1135	N.D.	1.665 #
17)	L4 AR-1242-2	0.000	4.516	0	1163	N.D.	1.214 #
18)	L4 AR-1242-3	0.000	4.687	0	731	N.D.	1.427 #
19)	L4 AR-1242-4	0.000	4.773	0	2255	N.D.	4.315 #
20)	L4 AR-1242-5	0.000	5.320	0	1187	N.D.	1.633 #
21)	L5 AR-1248-1	0.000	4.509	0	1135	N.D.	2.047 #
22)	L5 AR-1248-2	0.000	4.733	0	612	N.D.	0.797 #
23)	L5 AR-1248-3	0.000	4.773	0	2255	N.D.	2.866 #
24)	L5 AR-1248-4	0.000	4.940	0	440	N.D.	0.459 #
25)	L5 AR-1248-5	0.000	5.320	0	1187	N.D.	1.172 #
26)	L6 AR-1254-1	0.000	5.320	0	1187	N.D.	0.819 #
27)	L6 AR-1254-2	0.000	5.441	0	648	N.D.	0.490 #
28)	L6 AR-1254-3	0.000	5.833	0	4175	N.D.	1.853 #
29)	L6 AR-1254-4	0.000	6.065	0	1631	N.D.	1.082 #
30)	L6 AR-1254-5	0.000	6.474	0	8123	N.D.	3.649 #
31)	L7 AR-1260-1	0.000	5.964	0	2130	N.D.	1.131 #
32)	L7 AR-1260-2	0.000	6.141	0	11616	N.D.	4.781 #
33)	L7 AR-1260-3	0.000	6.304	0	2938	N.D.	1.357 #
34)	L7 AR-1260-4	0.000	6.763	0	1311	N.D.	0.654 #
35)	L7 AR-1260-5	0.000	7.014	0	2599	N.D.	0.525 #
36)	L8 AR-1262-1	0.000	6.589	0	3157	N.D.	3.349 #
37)	L8 AR-1262-2	0.000	7.014	0	2599	N.D.	0.578 #
38)	L8 AR-1262-3	0.000	7.277	0	89	N.D.	0.053 #
39)	L8 AR-1262-4	0.000	7.356	0	11050	N.D.	3.213 #
40)	L8 AR-1262-5	0.000	7.852	0	392	N.D.	0.230 #
41)	L9 AR-1268-1	0.000	7.277	0	89	N.D.	0.017 #
42)	L9 AR-1268-2	0.000	7.356	0	11050	N.D.	2.175 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
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 Acq On : 03 Jan 2020 22:04
 Operator : AJ/MA
 Sample : PB125872BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

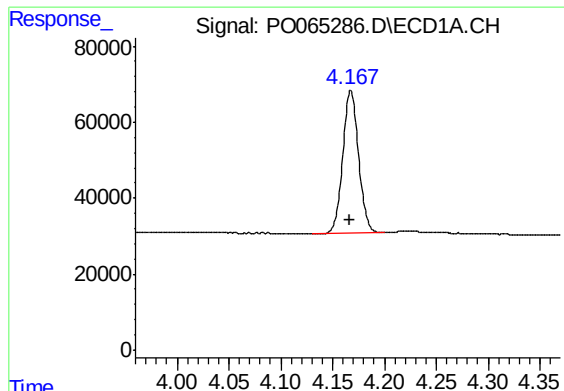
Instrument :
 ECD_O
 ClientSampleId :
 PB125872BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 04:09:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.557	0	9585	N.D.	2.257 #
44) L9	AR-1268-4	0.000	7.852	0	392	N.D.	0.198 #
45) L9	AR-1268-5	0.000	8.121	0	7953	N.D.	0.553 #

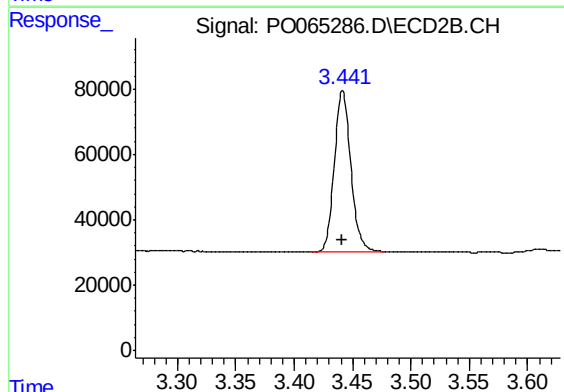
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

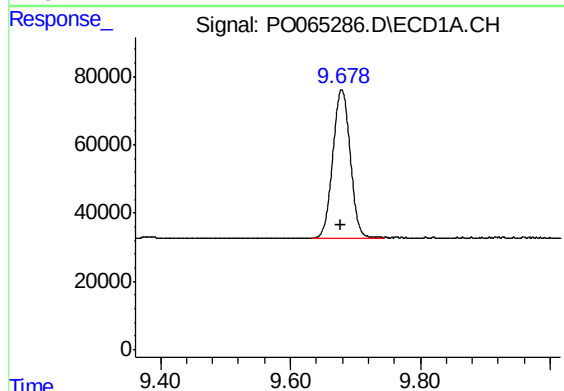
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 400656
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125872BL



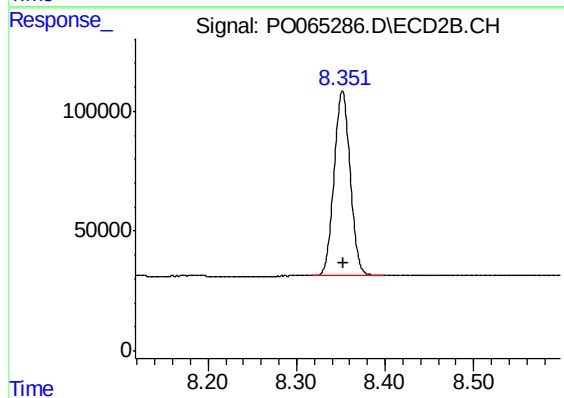
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 488435
Conc: 22.20 ng/ml



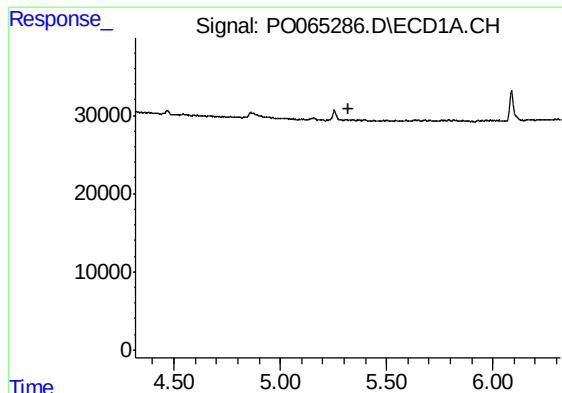
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.000 min
Response: 805623
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

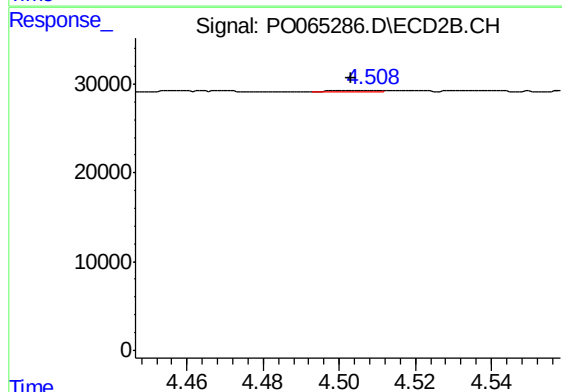
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 977415
Conc: 23.57 ng/ml



#3 AR-1016-1

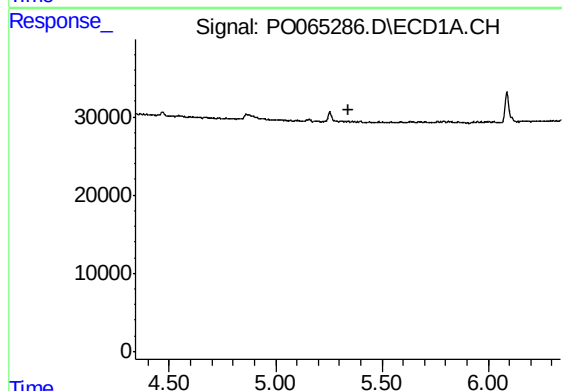
R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



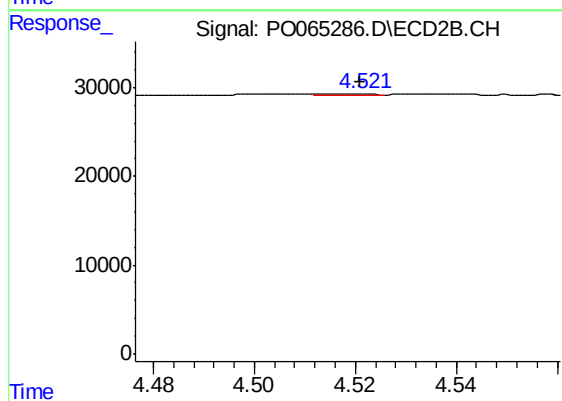
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: 0.005 min
Response: 1135
Conc: 1.10 ng/ml



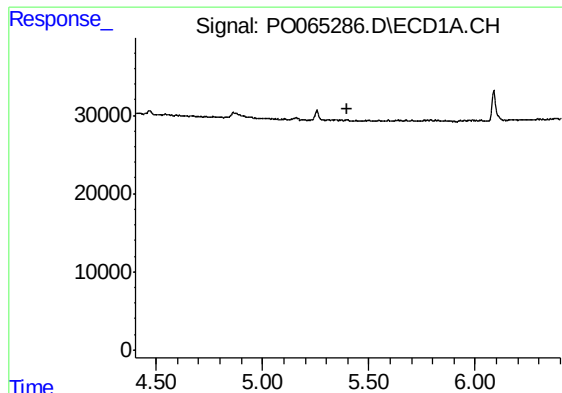
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

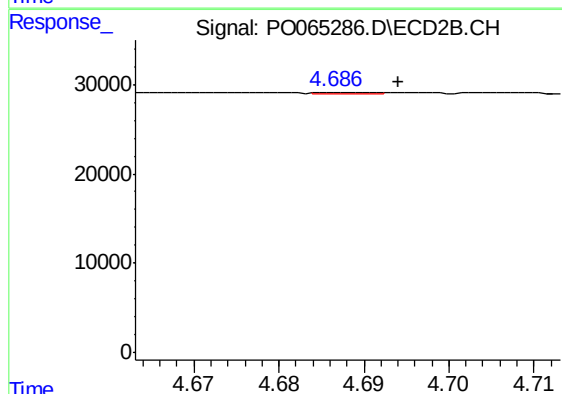
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 1163
Conc: 0.80 ng/ml



#5 AR-1016-3

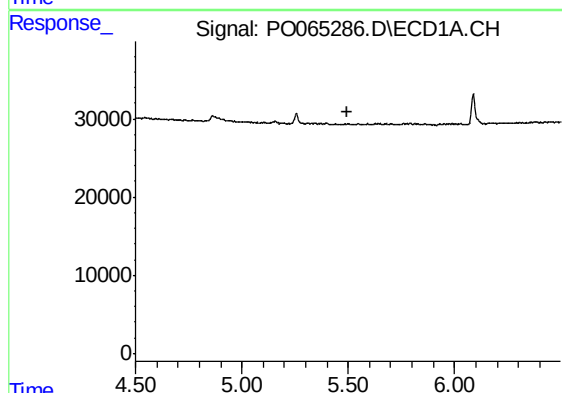
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



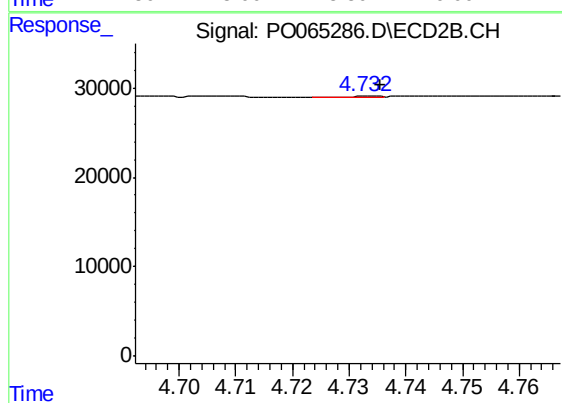
#5 AR-1016-3

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 731
Conc: 0.94 ng/ml



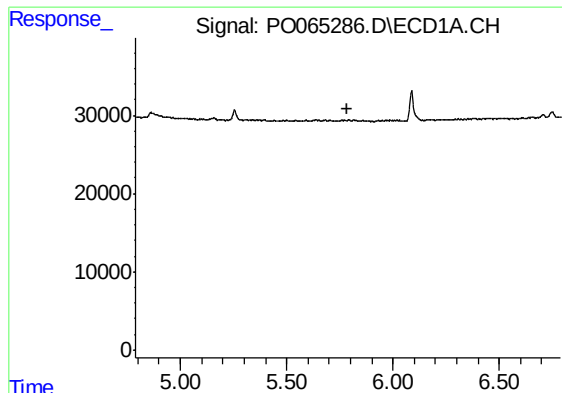
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

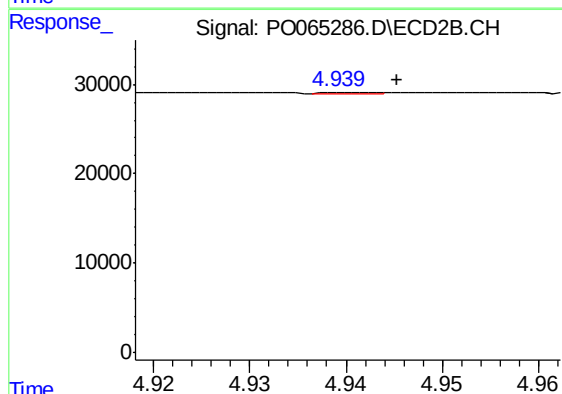
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 612
Conc: 0.91 ng/ml



#7 AR-1016-5

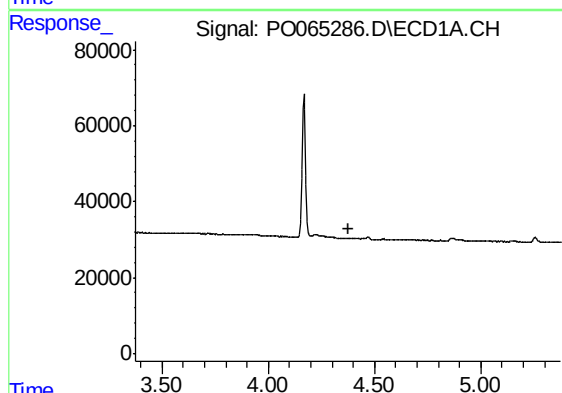
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



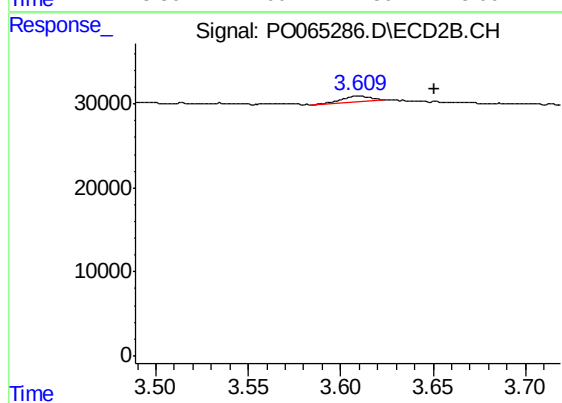
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 440
Conc: 0.52 ng/ml



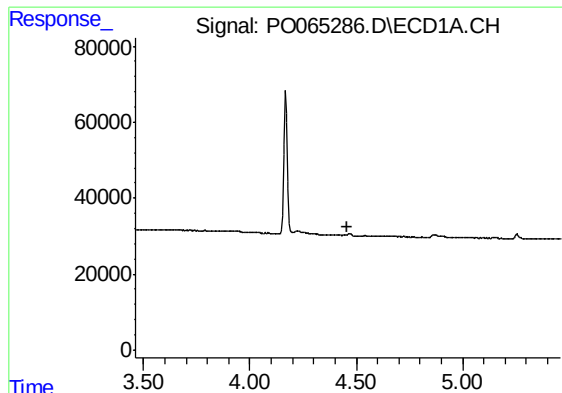
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

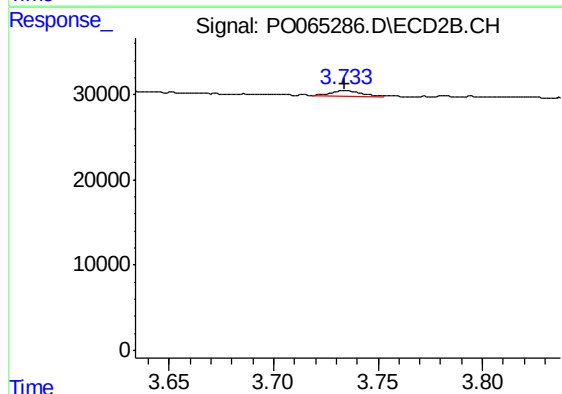
R.T.: 3.609 min
Delta R.T.: -0.041 min
Response: 6912
Conc: 26.66 ng/ml



#9 AR-1221-2

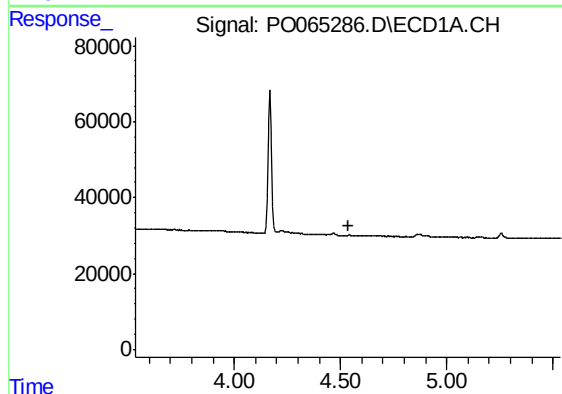
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



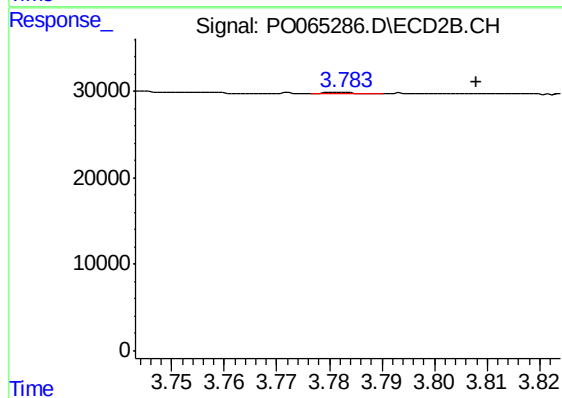
#9 AR-1221-2

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 6283
Conc: 31.87 ng/ml



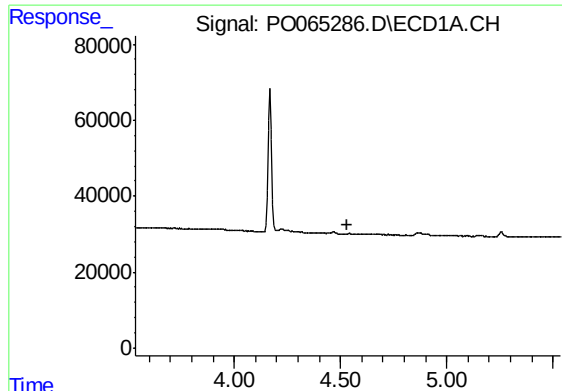
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#10 AR-1221-3

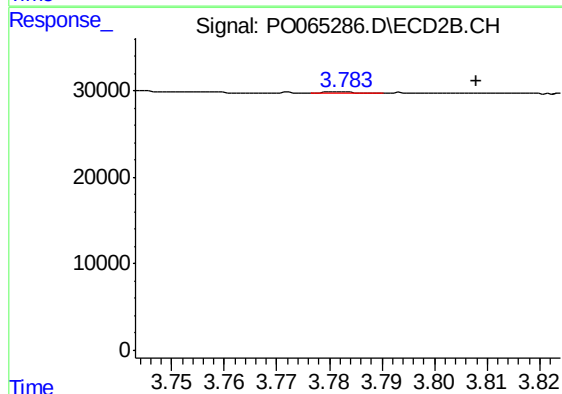
R.T.: 3.783 min
Delta R.T.: -0.025 min
Response: 522
Conc: 0.81 ng/ml



#11 AR-1232-1

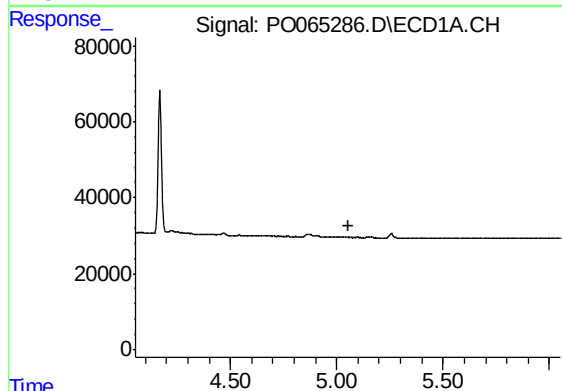
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



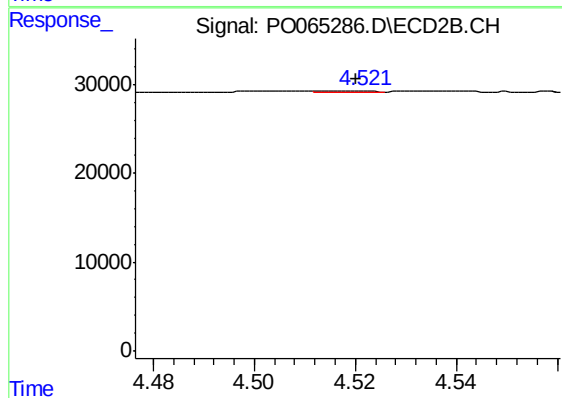
#11 AR-1232-1

R.T.: 3.783 min
Delta R.T.: -0.025 min
Response: 522
Conc: 1.05 ng/ml



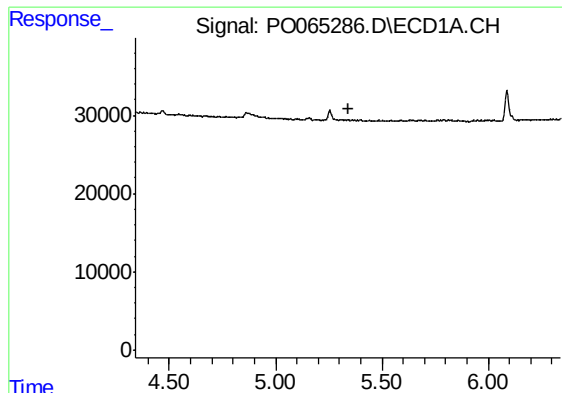
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

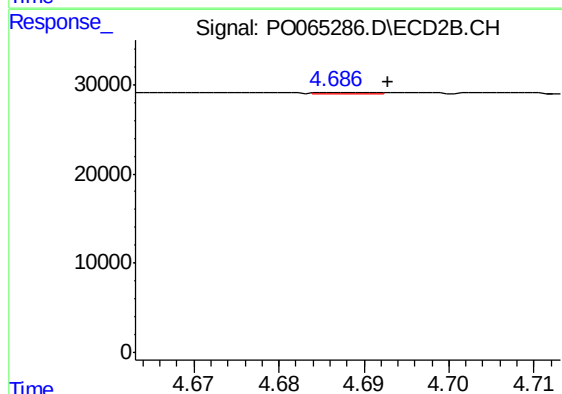
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 1163
Conc: 2.16 ng/ml



#13 AR-1232-3

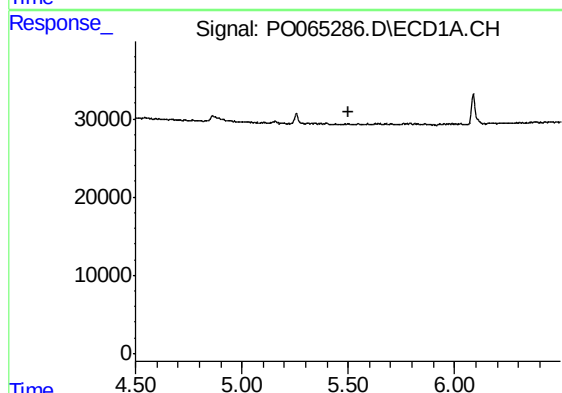
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



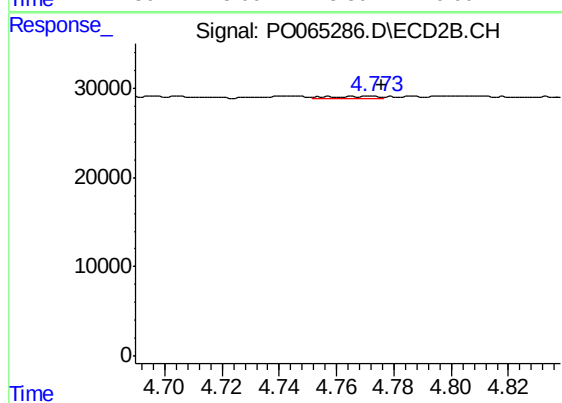
#13 AR-1232-3

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 731
Conc: 2.57 ng/ml



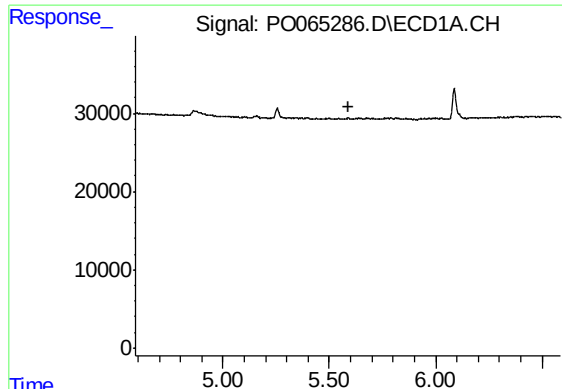
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

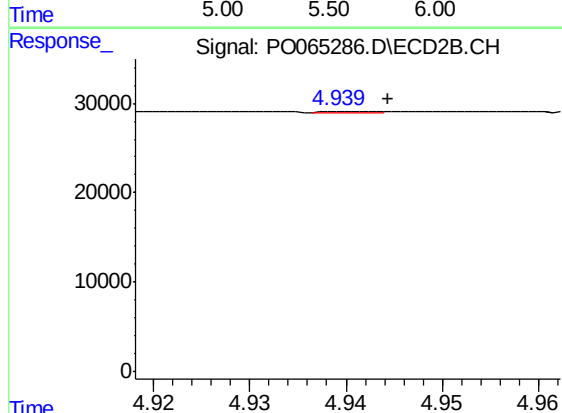
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 2255
Conc: 8.44 ng/ml



#15 AR-1232-5

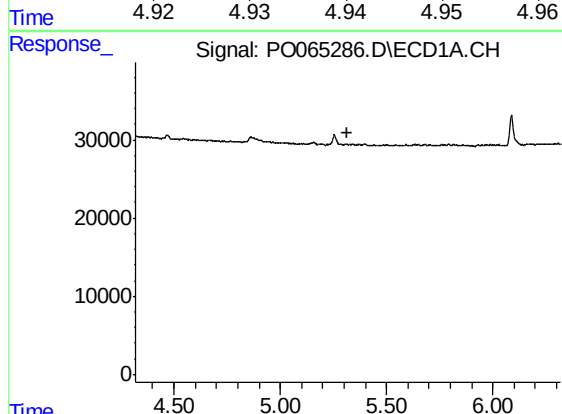
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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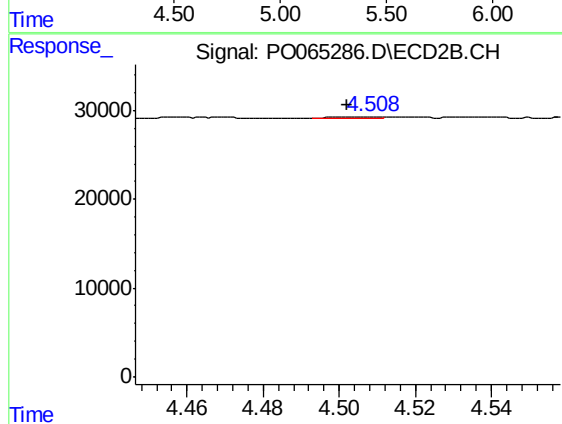
#15 AR-1232-5

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 440
Conc: 1.53 ng/ml



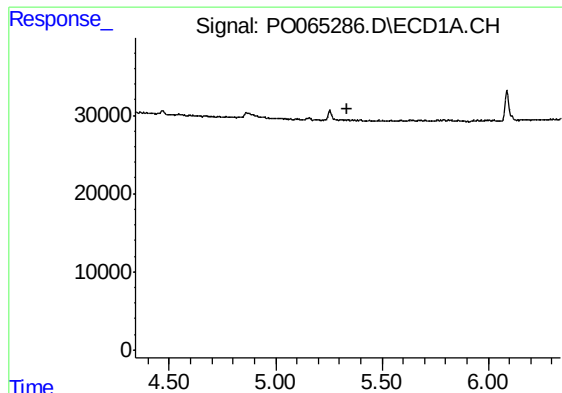
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#16 AR-1242-1

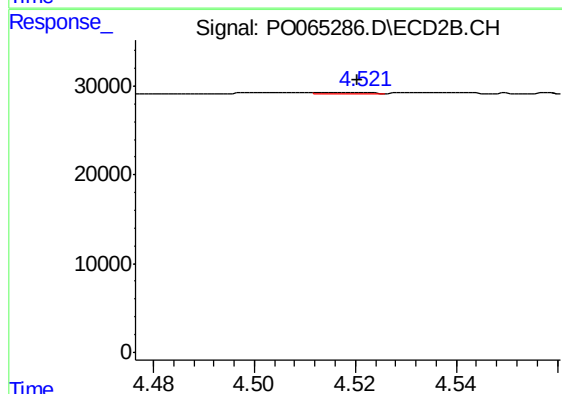
R.T.: 4.509 min
Delta R.T.: 0.006 min
Response: 1135
Conc: 1.66 ng/ml



#17 AR-1242-2

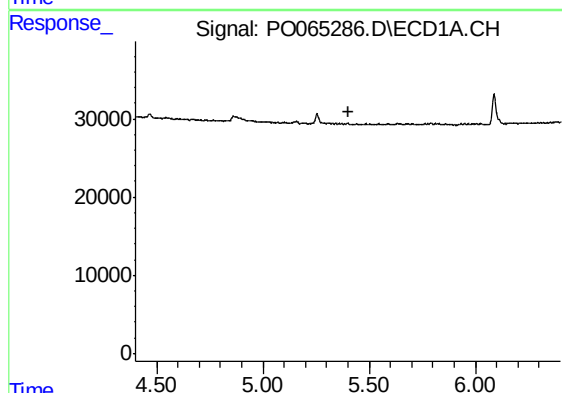
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



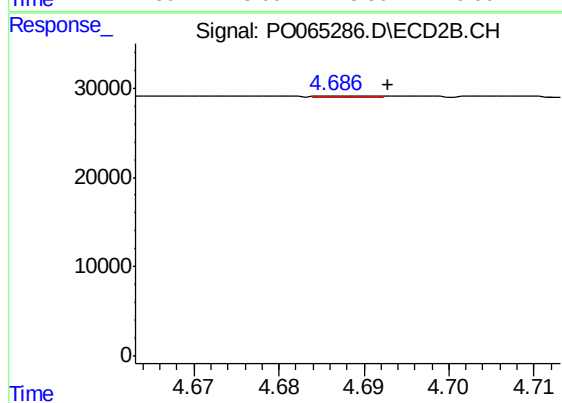
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 1163
Conc: 1.21 ng/ml



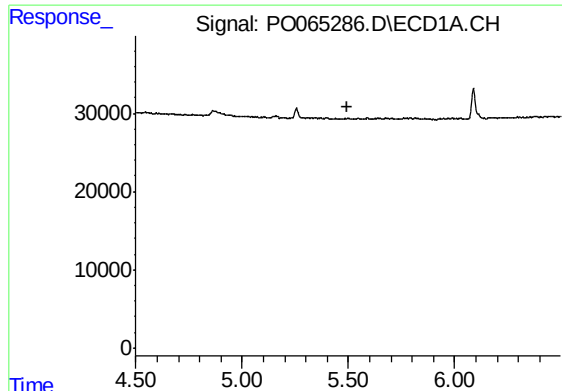
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

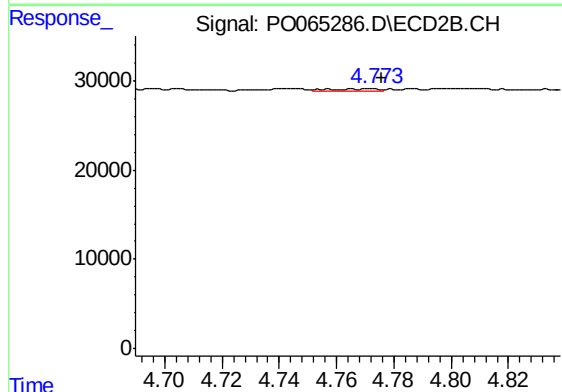
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 731
Conc: 1.43 ng/ml



#19 AR-1242-4

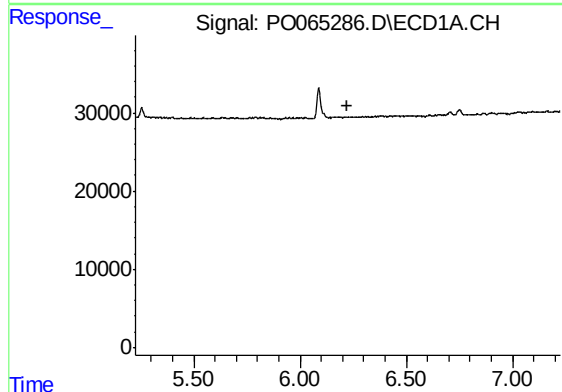
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



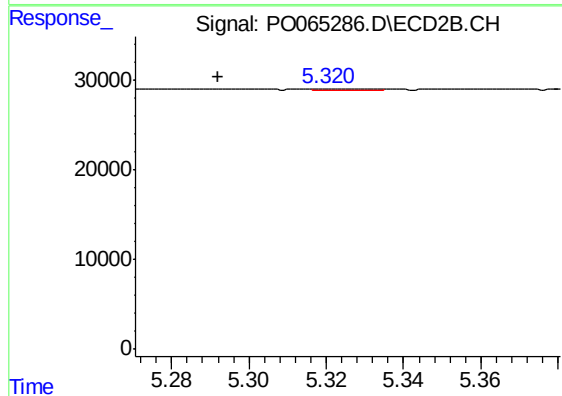
#19 AR-1242-4

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 2255
Conc: 4.31 ng/ml



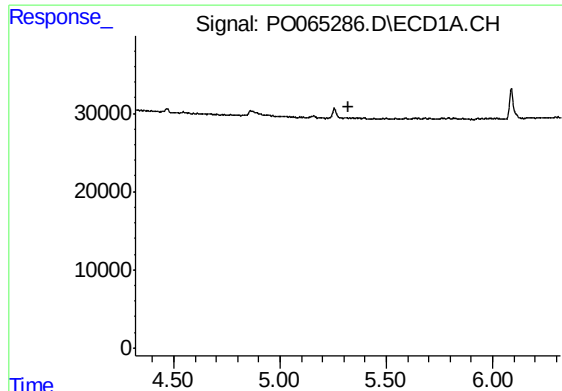
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

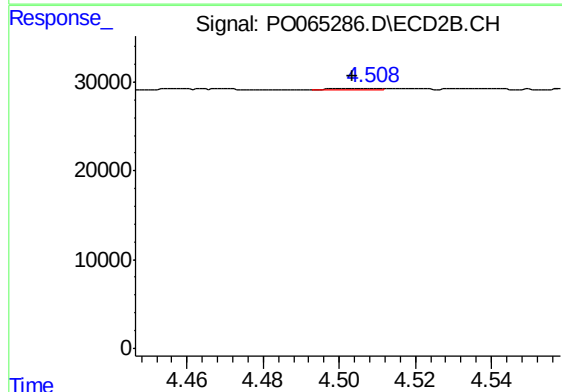
R.T.: 5.320 min
Delta R.T.: 0.028 min
Response: 1187
Conc: 1.63 ng/ml



#21 AR-1248-1

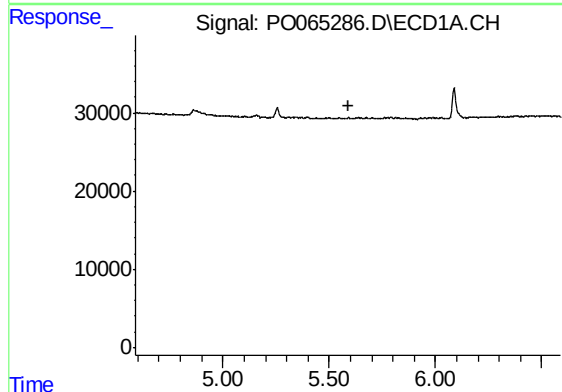
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



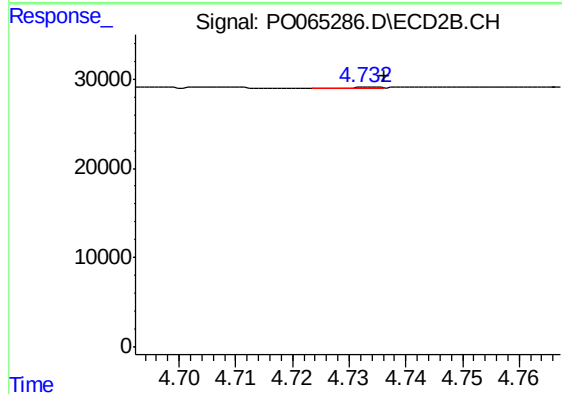
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: 0.005 min
Response: 1135
Conc: 2.05 ng/ml



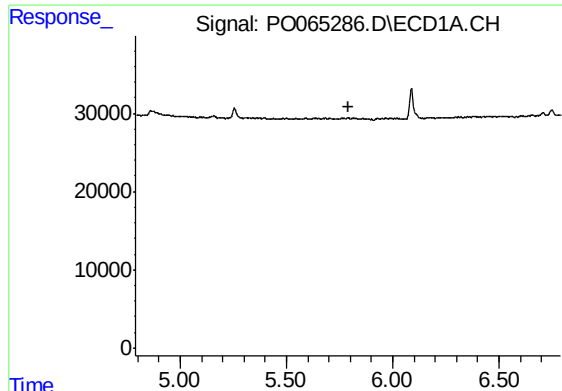
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

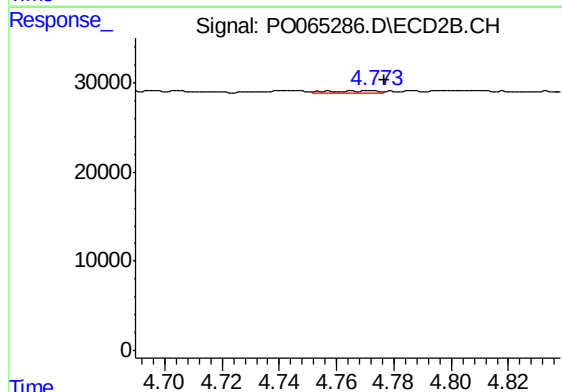
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 612
Conc: 0.80 ng/ml



#23 AR-1248-3

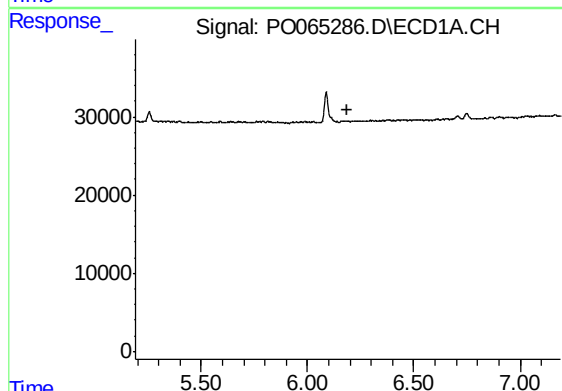
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



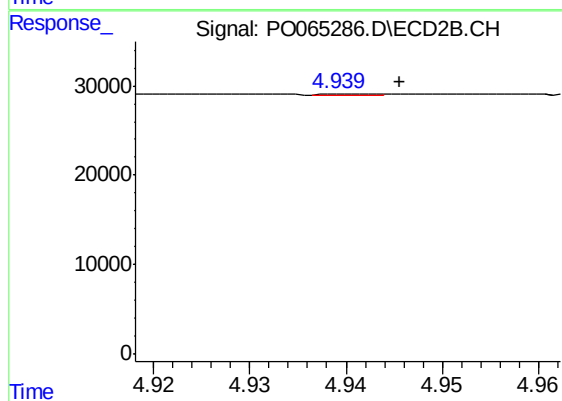
#23 AR-1248-3

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 2255
Conc: 2.87 ng/ml



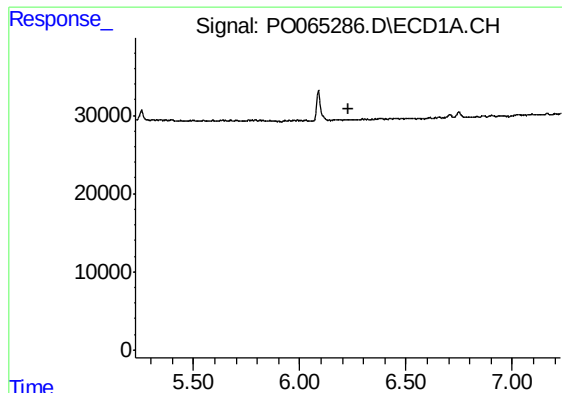
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

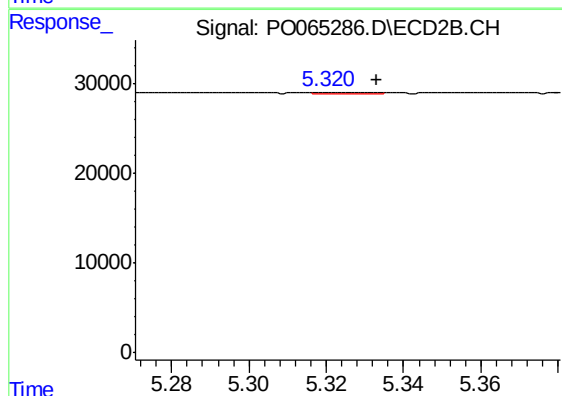
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 440
Conc: 0.46 ng/ml



#25 AR-1248-5

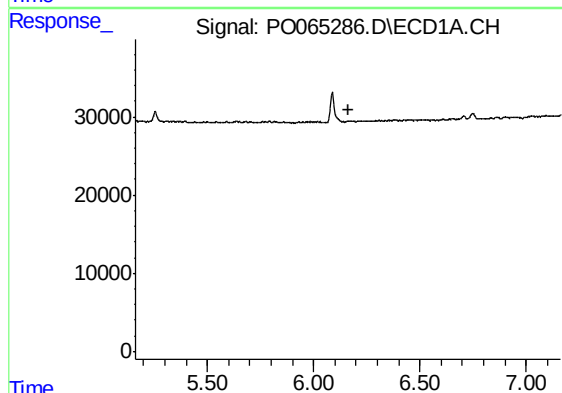
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



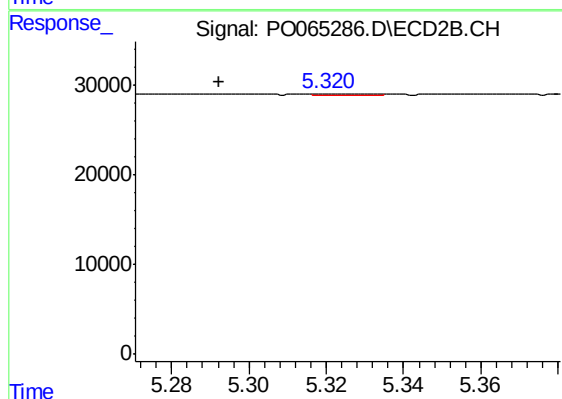
#25 AR-1248-5

R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 1187
Conc: 1.17 ng/ml



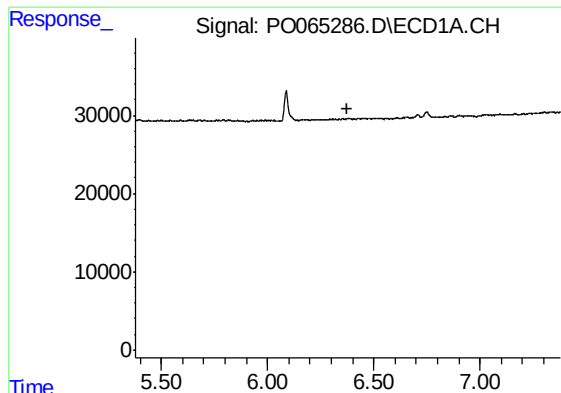
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

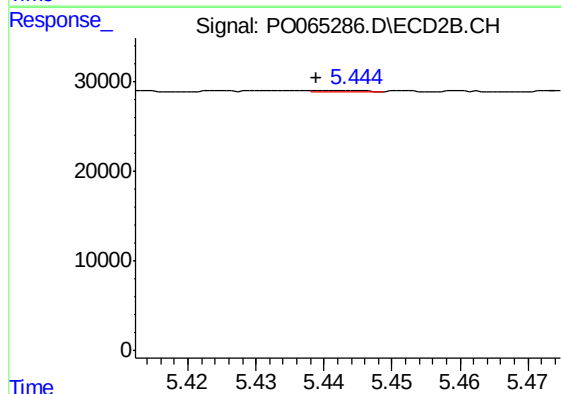
R.T.: 5.320 min
Delta R.T.: 0.028 min
Response: 1187
Conc: 0.82 ng/ml



#27 AR-1254-2

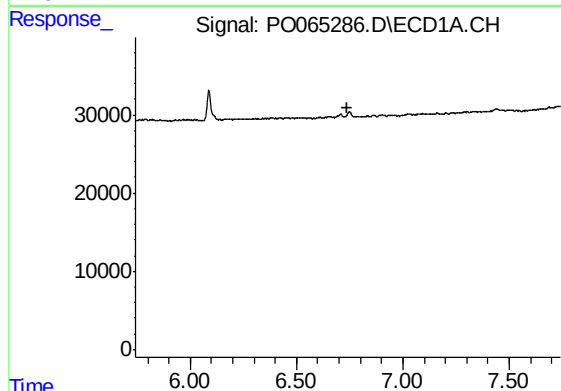
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



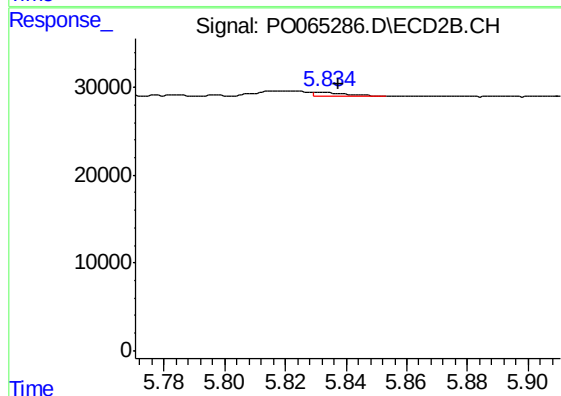
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 648
Conc: 0.49 ng/ml



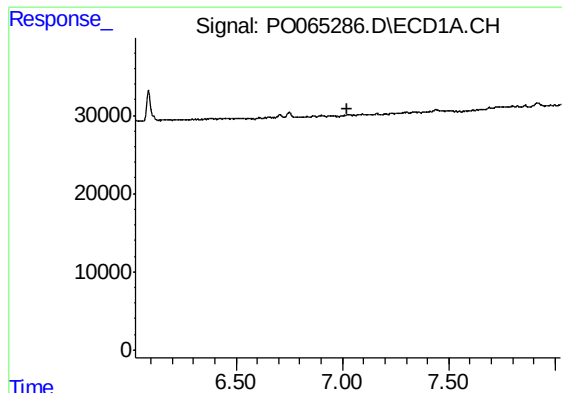
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

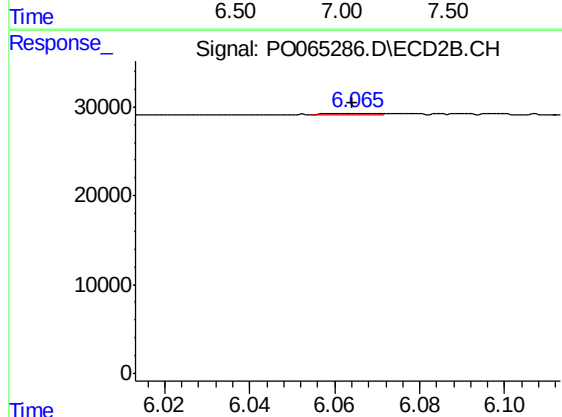
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 4175
Conc: 1.85 ng/ml



#29 AR-1254-4

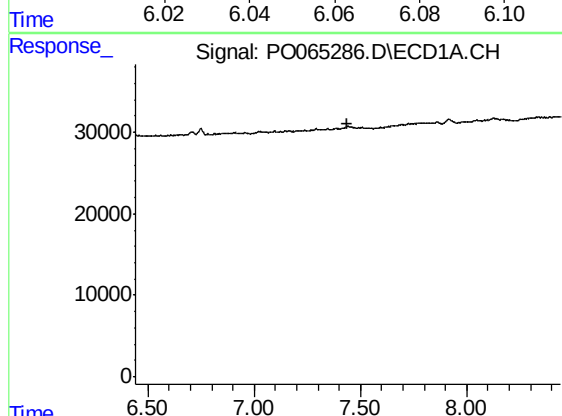
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



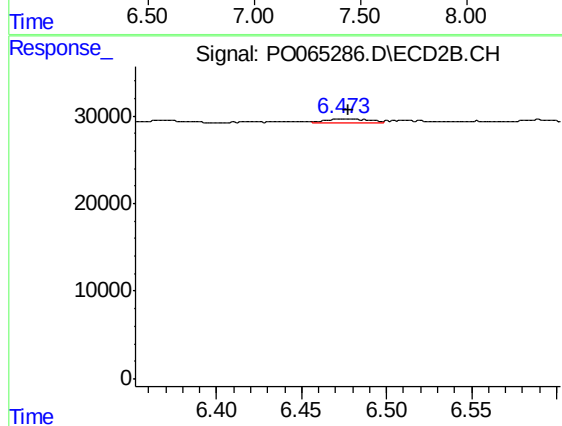
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1631
Conc: 1.08 ng/ml



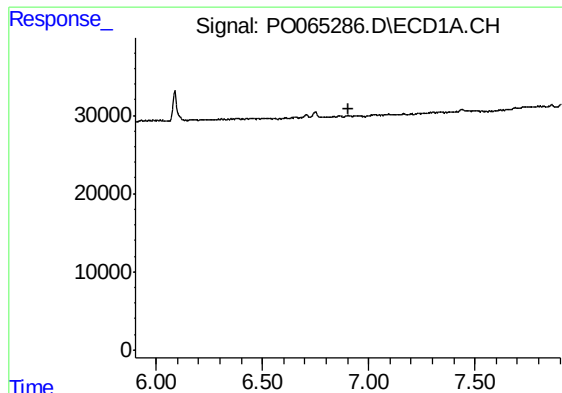
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

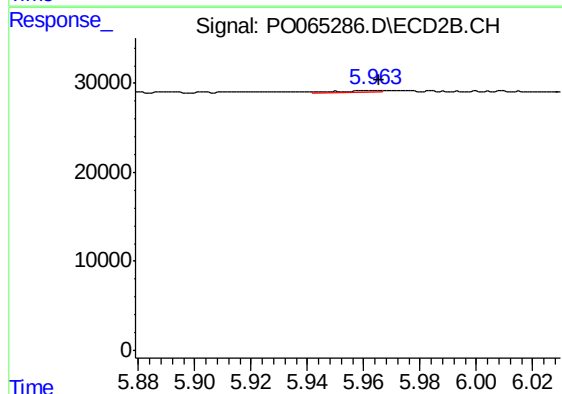
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 8123
Conc: 3.65 ng/ml



#31 AR-1260-1

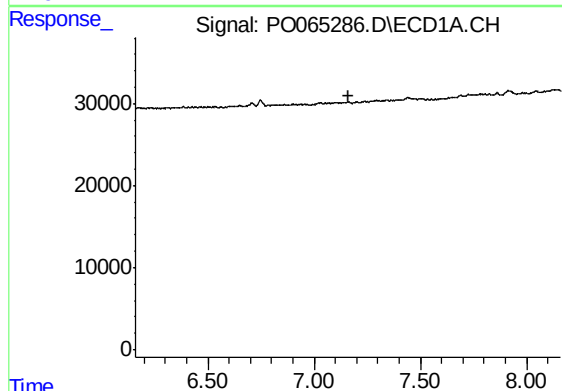
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



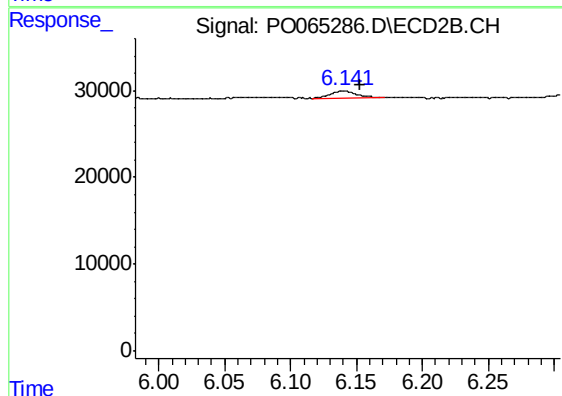
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 2130
Conc: 1.13 ng/ml



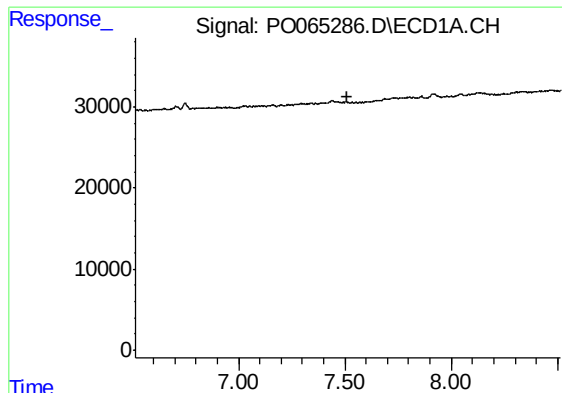
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

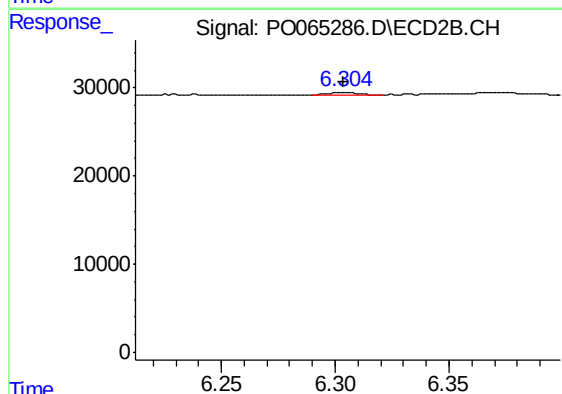
R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 11616
Conc: 4.78 ng/ml



#33 AR-1260-3

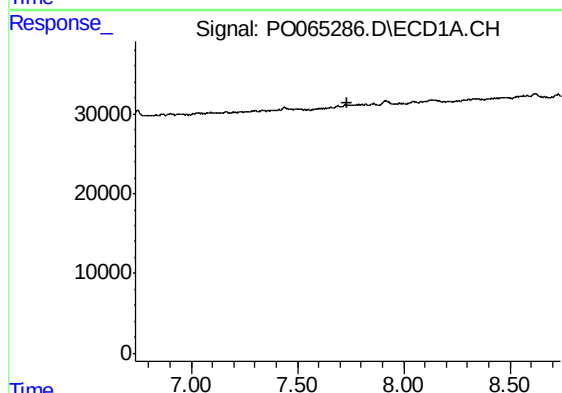
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



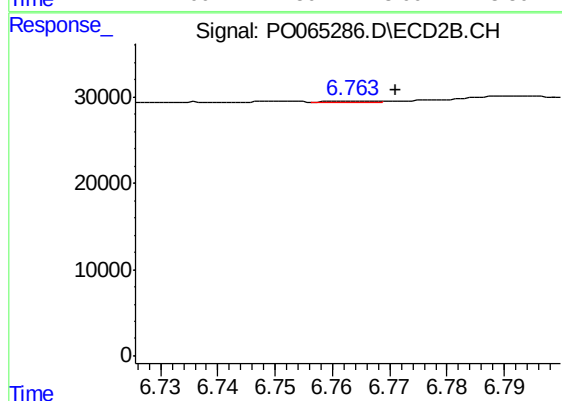
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2938
Conc: 1.36 ng/ml



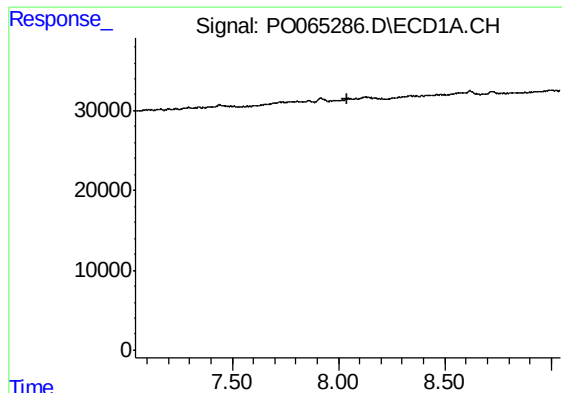
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

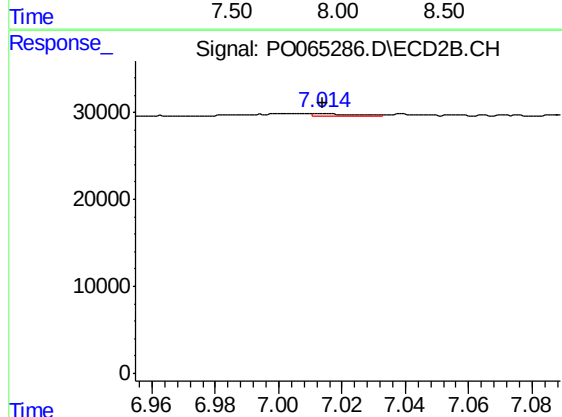
R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 1311
Conc: 0.65 ng/ml



#35 AR-1260-5

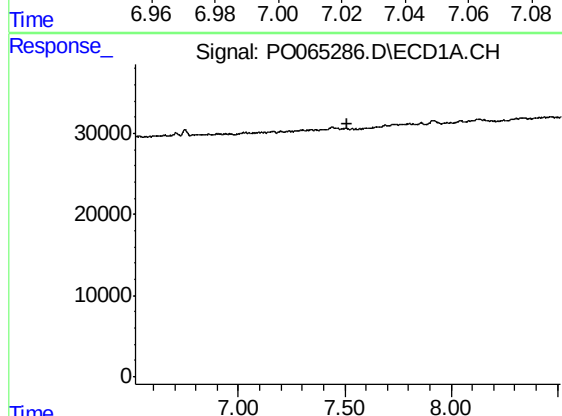
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



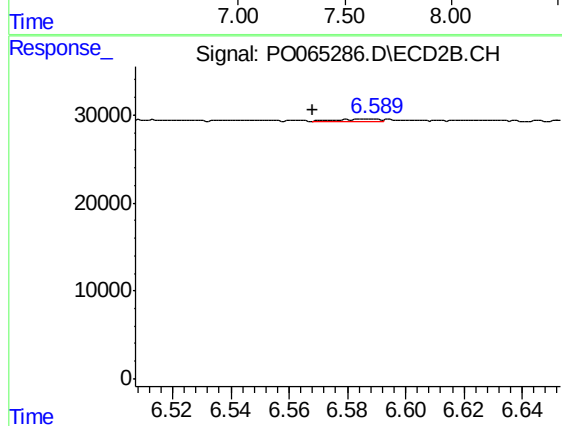
#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2599
Conc: 0.52 ng/ml



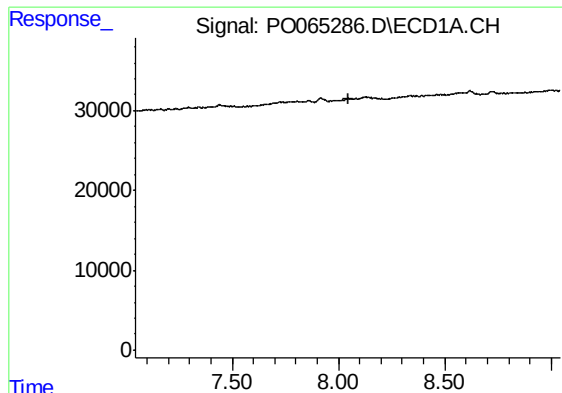
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

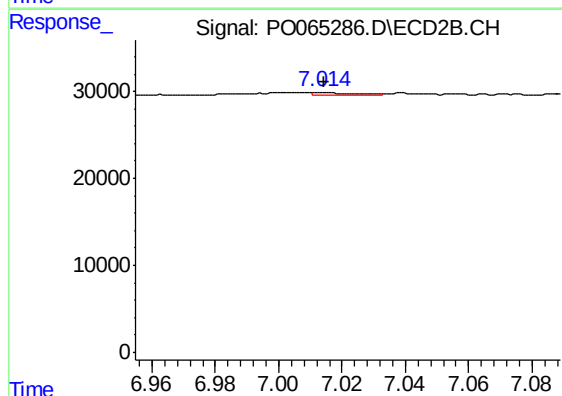
R.T.: 6.589 min
Delta R.T.: 0.021 min
Response: 3157
Conc: 3.35 ng/ml



#37 AR-1262-2

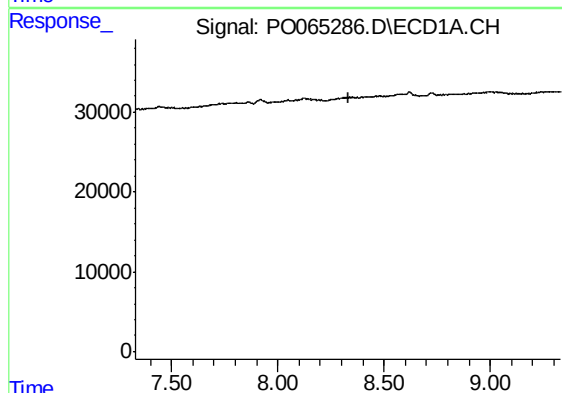
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



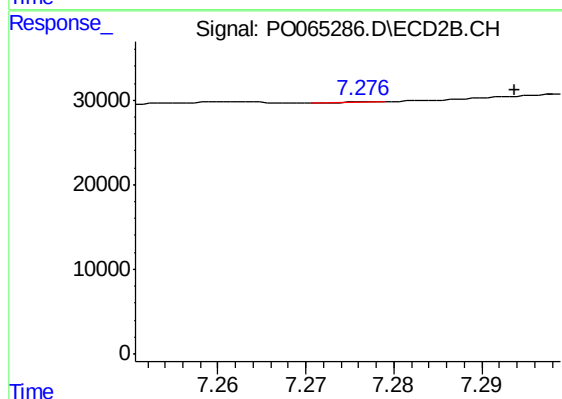
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2599
Conc: 0.58 ng/ml



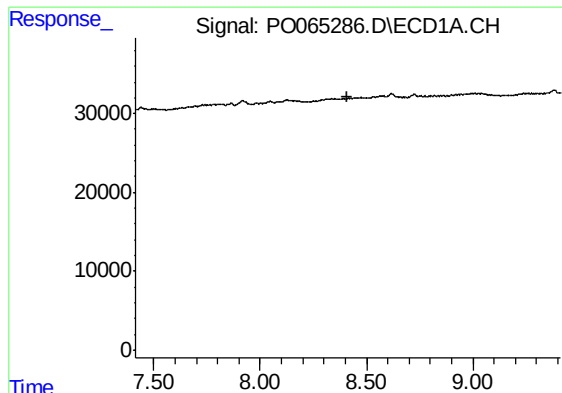
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

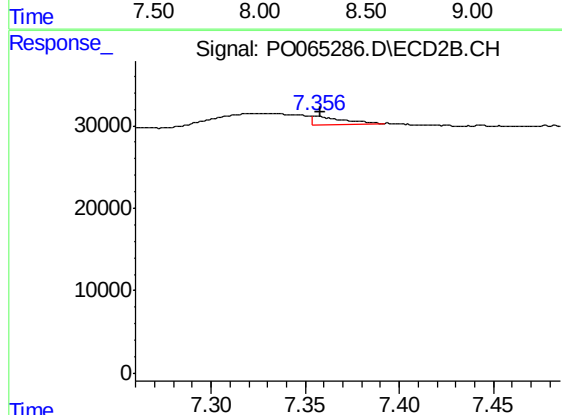
R.T.: 7.277 min
Delta R.T.: -0.017 min
Response: 89
Conc: 0.05 ng/ml



#39 AR-1262-4

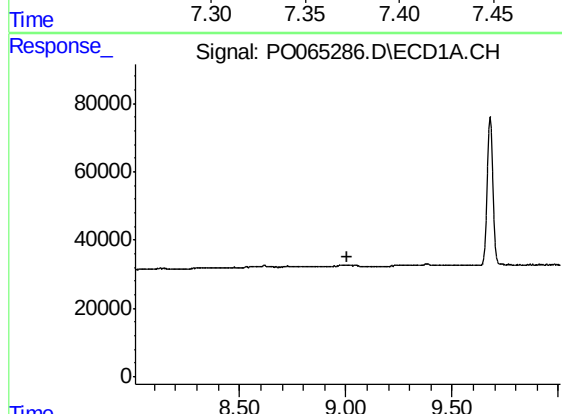
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



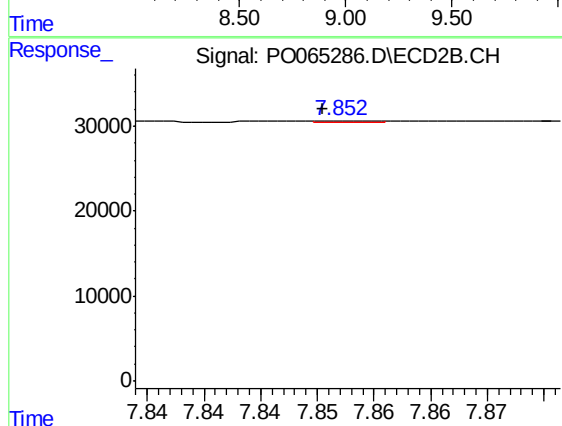
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 11050
Conc: 3.21 ng/ml



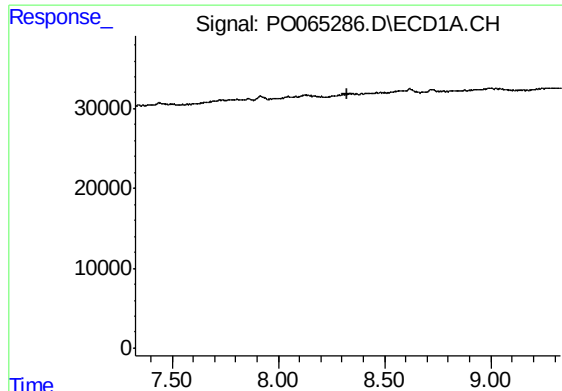
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#40 AR-1262-5

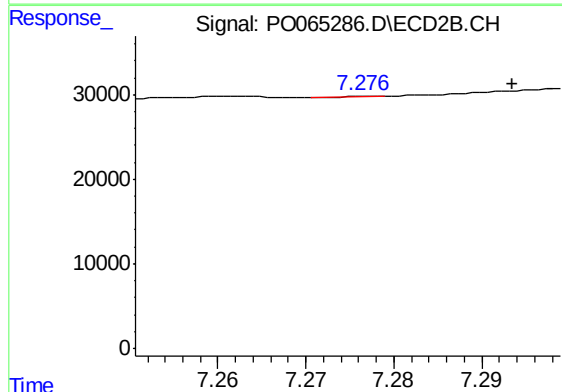
R.T.: 7.852 min
Delta R.T.: 0.002 min
Response: 392
Conc: 0.23 ng/ml



#41 AR-1268-1

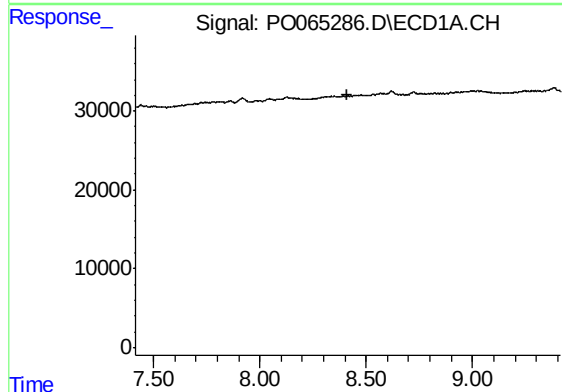
R.T.: 0.000 min
Exp R.T. : 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



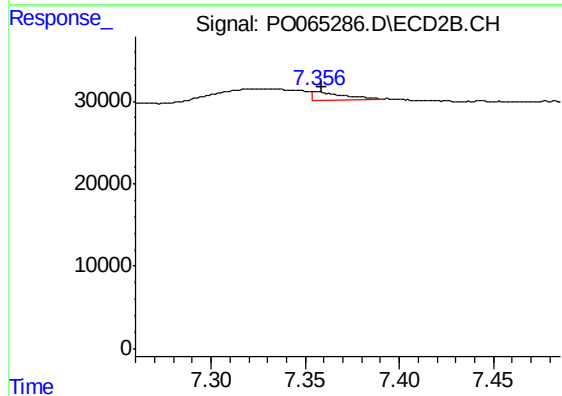
#41 AR-1268-1

R.T.: 7.277 min
Delta R.T.: -0.017 min
Response: 89
Conc: 0.02 ng/ml



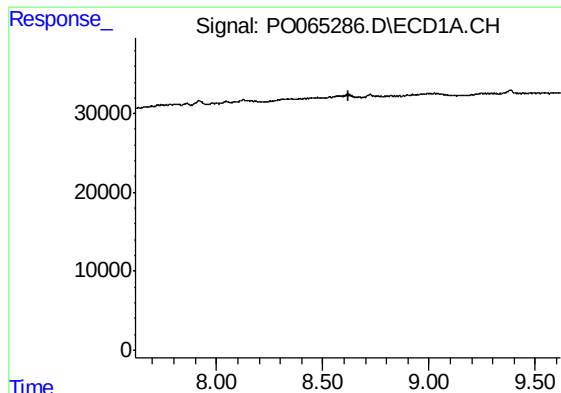
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

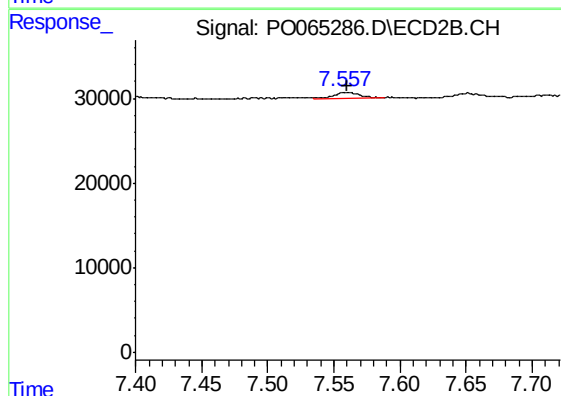
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 11050
Conc: 2.18 ng/ml



#43 AR-1268-3

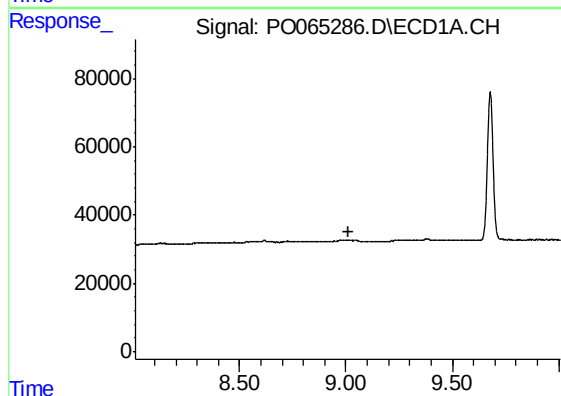
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



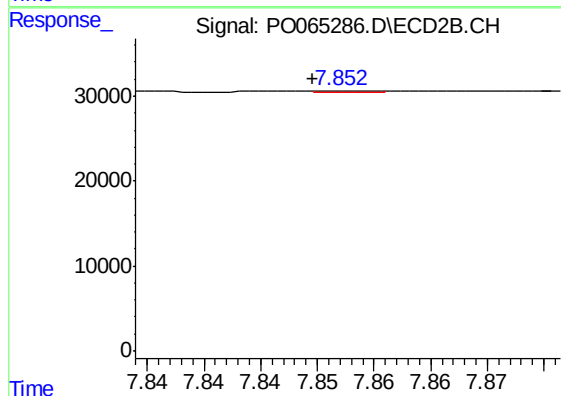
#43 AR-1268-3

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 9585
Conc: 2.26 ng/ml



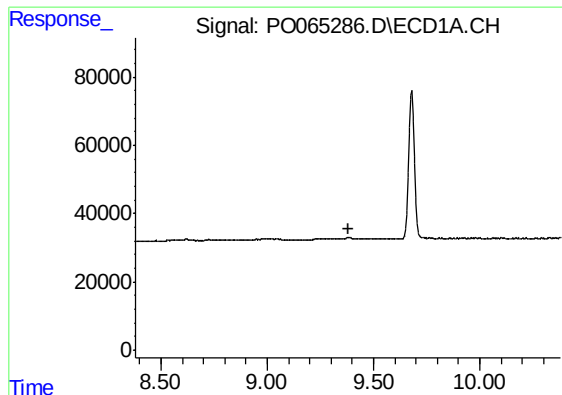
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

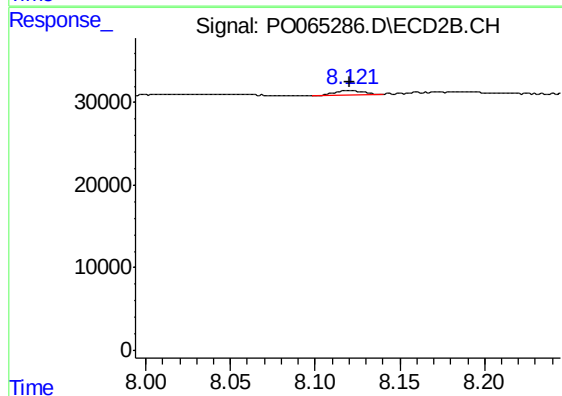
R.T.: 7.852 min
Delta R.T.: 0.003 min
Response: 392
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125872BL



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 7953
Conc: 0.55 ng/ml